



# Engine Management, Ignition & Fuel

## 2017 / 18



# Engine Management, Ignition & Fuel





Assistance.  
New to Range  
Translations  
General Information



ABS Sensors



Air Doser



Air Intake Temperature Sensors



Camshaft Position Sensors



Coolant Temperature Sensors



Crankshaft Position Sensors



EGR Valves



Engine Driver Units



Exhaust Gas Temperature Sensors



Exterior Air Intake Temperature Sensors



Fuel Injectors



Idle Air Control Valve



Ignition Coils & Modules



Knock Sensors



MAF Sensors



MAP Sensors



MRA & Fuel Pumps



Oxygen Sensors



Oil Control Valves



Oil Pressure Switches



Purge Valves



Throttle Body



Throttle Position Sensors

Harness & Minibobs

## 52 New to Range



SS20339	MERCEDES	GL320	SS20365	RENAULT	SCENIC	SS20390	CITROËN	C4 CACTUS																																																											
		GL420			SS20366			RENAULT	FLUENCE	PEUGEOT	C-ELYSÉE																																																								
		GL450							LAND ROVER		DISCOVERY	DS3																																																							
		GL500										LAND ROVER	DISCOVERY SPORT	207																																																					
		ML63 AMG												LAND ROVER	RANGE ROVER EVOQUE	208																																																			
		ML280														LAND ROVER	RANGE ROVER EVOQUE	301																																																	
		ML320																LAND ROVER	FREELANDER	2008																																															
		ML350																		LAND ROVER	FREELANDER	SS20391	CITROËN	C5																																											
		ML420																				LAND ROVER	FREELANDER	SS20392	CHEVROLET	SPARK																																									
		ML500																						LAND ROVER	DISCOVERY	SS20393	NISSAN	MICRA																																							
		R63 AMG																								LAND ROVER	FREELANDER	SS20394	CHRYSLER	VOYAGER																																					
		R280																										LAND ROVER	FREELANDER	SS20395	HONDA	CIVIC																																			
		R320																												LAND ROVER	RANGE ROVER	SS20397	CITROËN	BERLINGO																																	
		R350																																LAND ROVER	RANGE ROVER SPORT	BERLINGO MULTISPACE																															
		R500																																		OPEL	VIVARO	C4 GRAND PICASSO																													
SS20343	CITROËN	C1	SS20376	VAUXHALL		VIVARO	PEUGEOT																															C4 PICASSO																													
		PEUGEOT			107			SS20377		OPEL																												INSIGNIA	PARTNER																												
		TOYOTA			AYGO				SAAB		9-5																												PARTNER TEPEE																												
SS20345	PEUGEOT	307			SS20378							VAUXHALL	INSIGNIA																										CHRYSLER	VOYAGER																											
		SS20346												RENAULT	KANGOO																									AUDI	A2	SS20398	TOYOTA	PICNIC																							
KANGOO EXPRESS	VOLKSWAGEN														LUPO	SS20400	SUZUKI																											LIANA																							
SS20350		CHEVROLET												CRUZE				SS20379	FIAT																										PUNTO	SS20401	SUZUKI	SWIFT																			
														OPEL						AMPERA	CITROËN																											XSARA PICASSO	SS20402	CITROËN	BERLINGO																
																				ASTRA		CITROËN	BERLINGO																												SS20403	HYUNDAI	MATRIX														
																				CASCADA				CITROËN	BERLINGO MULTISPACE																												SS20404	SUZUKI	LIANA												
														VAUXHALL						AMPERA						PEUGEOT	PARTNER																												SS20405	TOYOTA	YARIS										
ASTRA		PARTNER COMBI																		SS20406								AUDI	A4																																						
SS20352														CITROËN															C5	SS20382	AUDI	A2	SS20473																								RENAULT	CLIO									
																													C6					VOLKSWAGEN	LUPO																							SS20474	RENAULT	CLIO GRANDTOUR							
PEUGEOT														407															SUZUKI							LIANA	SS20475																							LAND ROVER	RANGE ROVER						
SS20353			CITROËN	C5		SS20383	SUZUKI							LIANA																																															SS20476	CHEVROLET	SPARK				
				C6				HONDA		CIVIC																												SS20477																									IVECO	DAILY			
PEUGEOT			407	SS20384					KIA		PICANTO																																																						SS20478	SEAT	EXEO
SS20364			DACIA		LOGAN							SS20385	KIA																										PICANTO																												SS20473
					LOGAN MCV																																			SS20386	KIA	PICANTO	RENAULT																								
	SANDERO				FORD										GALAXY	SS20474	RENAULT																											CLIO GRANDTOUR																							
	RENAULT																	LOGAN	SEAT																									ALHAMBRA	SS20475	LAND ROVER	RANGE ROVER																				
																		LOGAN MCV			VOLKSWAGEN																										SHARAN	SS20476	CHEVROLET	SPARK																	
SANDERO	CITROËN		JUMPER															SS20477				IVECO	DAILY																																												
SS20365																								DACIA	DUSTER																									SS20388	CITROËN	JUMPER	SS20478	RENAULT													
																									RENAULT	FLUENCE	FIAT																												DUCATO	SS20475											
		GRAND SCENIC																		PEUGEOT						BOXER		SS20476																																							
MEGANE		SS20390																						CITROËN	C3					SS20477	IVECO	DAILY																																			
																																			C3 PICASSO																																

## 9 New to Range



DA100000	CITROËN	C5	DA100005	CITROËN	BERLINGO	DA100007	CITROËN	C4 PICASSO
		PEUGEOT			407			C5
DA100001	CITROËN	XSARA PICASSO	DA100002	CITROËN	C2	DA100003	PEUGEOT	206+
DA100002	CITROËN	C2			C3			C4
		PEUGEOT	207	PARTNER		PARTNER TEPEE	DA100006	
DA100003	CITROËN	BERLINGO	PEUGEOT		206			DA100007
		C4		207	C3	C3 PICASSO		
		PEUGEOT		307	C4	C4 AIRCROSS		
		308		308	C4 CACTUS	C-ELYSÉE		
		3008		1007	C4 GRAND PICASSO	C4 GRAND PICASSO		
5008	5008	DA100008	PEUGEOT	307				
PARTNER	PARTNER TEPEE							
PARTNER	PARTNER TEPEE							
DA100004	CITROËN	BERLINGO						
DA100004	CITROËN	C5						
		DISPATCH						
		JUMPY						
		XSARA PICASSO						
		PEUGEOT	407					
EXPERT								
PARTNER								
PARTNER COMBI								

## 1 New to Range



TS10459	DAEWOO	KORANDO	TS10459	MERCEDES	A180	TS10459	MERCEDES	C32 AMG	
		MUSSO			A190			C63 AMG	
		JEEP			A200			C160	
		COMPASS			A210			C180	
		MERCEDES			200E			A220	C200
					220E			B150	C220
					280E			B160	C230
					300SE			B170	C250
					600SE			B180	C250CGI
					A140			B200	C270
A150	B220		C280						
A160	C30 AMG								
A170									



## 1 New to Range



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<b>TS10459</b> MERCEDES C300 C320 C350 CL55 AMG CL63 AMG CL65 AMG CL420 CL600 CL200 CLA220 CLC160 CLC180 CLC200 CLC220 CLK63 AMG CLK200 CLK220 CLK270 CLK320 CLS55 AMG CLS63 AMG CLS220 CLS250 CLS320 CLS350 E55 AMG E63 AMG E200 E200 CGI E220 E230 E250 E270 E280 E290 E300 E320 E350 E400	<b>TS10459</b> MERCEDES E420 G55 AMG G65 AMG G270 G290 G280 G300 G320 G350 G400 GL320 GL350 GL420 GL450 GLA200 GLA220 GLC220 GLC250 GLE350 GLK200 GLK220 GLK250 GLK350 ML63 AMG ML270 ML280 ML300 ML320 ML350 ML400 ML420 R63 AMG R280 R300 R320 R350 S55 AMG S63 AMG S65 AMG	<b>TS10459</b> MERCEDES S280 S300 S320 S350 S400 S450 S500 S600 SL55 AMG SL63 AMG SL65 AMG SL280 SL320 SL500 SL600 SLK32 AMG SLK200 SLK250 SLR SLS63 AMG SPRINTER V200 V220 V230 V250 Vaneo Viano Vito MITSUBISHI COLT SMART CITY-CABRIO CITY-COUPÉ CROSSBLADE FORTWO FORFOUR ROADSTER SSANGYONG KORANDO MUSSO VOLKSWAGEN LT	

## 17 New to Range



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<b>SS11023</b> NISSAN NAVARA NV400 PATHFINDER PRIMASTAR QASHQAI QASHQAI + 2 X-TRAIL OPEL MOVANO VIVARO RENAULT ESPACE GRAND ESPACE GRAND SCENIC KOLEOS LAGUNA LATITUDE MASTER MEGANE SCENIC TRAFIC VEL SATIS SUZUKI GRAND VITARA VAUXHALL MOVANO VIVARO <b>SS11025</b> BMW 118d 120d 318d 320d 325d 330d 330xd 335d 520d 525d 525xd 530d 530xd 535d 635d 730d 745d X3 X5 X630d X635d <b>SS11028</b> HYUNDAI COUPÉ ELANTRA MATRIX <b>SS11030</b> FIAT DOBLÒ DOBLÒ CARGO PALIO PANDA PUNTO	<b>SS11030</b> FIAT SEICENTO SIENA STRADA FORD MONDEO HONDA CIVIC LANCIA Y MINI ONE D OPEL ASTRA PORSCHE 911 BOXSTER TOYOTA AURIS COROLLA YARIS VAUXHALL ASTRA VOLVO S60 S80 V70 XC70 XC90 <b>SS11033</b> MERCEDES 600 SE, SEL C43 AMG C160 C180 C200 C230 C240 C280 C320 CL55 AMG CL500 CL600 CLK55 AMG CLK200 CLK240 CLK320 CLK430 CLK500 CLS55 AMG CLS500 E55 AMG E200 E240 E280 E320 E430 E500 G55 AMG G320 G500 ML55 AMG ML320 ML350	<b>SS11033</b> MERCEDES ML430 ML500 R500 S55 AMG S280 S320 S350 S430 S500 S600 SL55 AMG SL280 SL320 SL350 SL500 SL600 SLK200 SLK320 VIANO VITO <b>SS11035</b> CITROËN C2 C3 C4 PEUGEOT 206 207 307 1007 <b>SS11037</b> AUDI A3 A4 A6 MITSUBISHI GRANDIS LANCER OUTLANDER SEAT ALTEA ALTEA XL LEON TOLEDO SKODA OCTAVIA SUPERB VOLKSWAGEN GOLF GOLF PLUS JETTA PASSAT TOURAN <b>SS11122</b> HYUNDAI ACCENT ELANTRA EXCEL GETZ MATRIX SANTA FE TRAJET TUCSON	

## 17 New to Range



17 New to Range					
<b>SS11122</b> KIA CARENS CERATO SPORTAGE <hr/> <b>SS11123</b> BMW 116i 118i 120i 125i 130i 135i 220i 228i 316i 318i 320i 320i xDrive 320i GRAN TURISMO 320i GRAN TURISMO xDrive 323i 325i 325xi 328i 328i xDrive 328i GRAN TURISMO 328i GRAN TURISMO xDrive 330i 330xi 335i 335xi 335i xDrive 335i GRAN TURISMO 335i GRAN TURISMO xDrive ActiveHybrid 3 420i 420i xDrive 420i GRAN COUPÉ 420i GRAN COUPÉ xDrive 428i 428i xDrive 428i GRAN COUPÉ 428i GRAN COUPÉ xDrive 435i 435i xDrive 435i GRAN COUPÉ 435i GRAN COUPÉ xDrive 520i 523i 525i 525i xDrive 525xi 528i 528i xDrive 528i GRAN TURISMO 530i 530i xDrive 530xi 535i 535i xDrive 535i GRAN TURISMO 535i GRAN TURISMO xDrive 540i 550i 550i xDrive ActiveHybrid 5 550i GRAN TURISMO 550i GRAN TURISMO xDrive 630i 640i 640i xDrive 640i GRAN COUPÉ 640i GRAN COUPÉ xDrive 650i 650i GRAN COUPÉ 650i GRAN COUPÉ xDrive 730i,iL 740i,iL 740i,iL xDrive 750i,iL 750i,iL xDrive 760i,iL ActiveHybrid 7	<b>SS11123</b> BMW ActiveHybrid 7L M1 M3 M4 M5 M6 M6 GRAN COUPÉ M135i M135i xDrive M235i M235i xDrive X5M X6M X1 sDrive 16i X1 sDrive 18i X1 sDrive 20i X1 xDrive 20i X1 xDrive 25i X1 xDrive 28i X3 X3 sDrive 18i X3 sDrive 20i X3 xDrive 20i X3 xDrive 28i X3 xDrive 35i X4 xDrive 20i X4 xDrive 28i X4 xDrive 35i X5 X5 xDrive 30i X5 xDrive 35i X5 xDrive 48i X5 xDrive 50i X5 xDrive 40e X6 xDrive 35i X6 xDrive 50i X6ActiveHybrid Z4 Z4 sDrive 18i Z4 sDrive 20i Z4 sDrive 23i Z4 sDrive 28i Z4 sDrive 30i Z4 sDrive 35i Z4 sDrive 35is	<b>SS11124</b> OPEL ASTRA CALIBRA OMEGA VECTRA <hr/> VAUXHALL ASTRA CALIBRA CAVALIER OMEGA VECTRA <hr/> <b>SS11141</b> TOYOTA YARIS <hr/> <b>SS11144</b> HONDA ACCORD CIVIC CR-V FR-V JAZZ STREAM <hr/> <b>SS11145</b> MINI COOPER COOPER S ONE <hr/> <b>SS11150</b> CITROËN C1 <hr/> PEUGEOT 107 108 <hr/> TOYOTA AYGO YARIS <hr/> <b>SS11151</b> MERCEDES A150 A160 A170 A180 A200 B150 B160 B170 B180 B200 C160	<b>SS11151</b> MERCEDES C180 C200 C220 C230 C280 C300 C350 C350CGI CL65 AMG CL500 CL600 CLC160 CLC180 CLC200 CLC230 CLC350 CLK200 CLK280 CLK350 CLK500 CLS280 CLS300 CLS350 CLS500 E200 E230 E250 E280 E300 E350 E500 G65 AMG G500 GL450 GL500 GLK280 GLK300 GLK350 ML350 ML500 R280 R300 R350 R500 S65 AMG S280 S300 S350 S400 S450 S500 S600 SL65 AMG SL280 SL300 SL350 SL500 SL600 SLK200 SLK250 SLK280 SLK300 SLK350 SLR SPRINTER VIANO VITO <hr/> <b>SS11152</b> CHRYSLER 300 C GRAND VOYAGER VOYAGER <hr/> JEEP GRAND CHEROKEE LIBERTY WRANGLER <hr/> LANCIA THEMA VOYAGER <hr/> <b>SS11174</b> ROVER GROUP 200 400 825 MGF		

## 18 New to Range



18 New to Range					
<b>TS10363</b> OPEL MOVANO <hr/> RENAULT 19 21 25 CLIO ESPACE EXTRA LAGUNA MASTER MEGANE MEGANE SCENIC	<b>TS10363</b> RENAULT SAFRANE TWINGO <hr/> VAUXHALL MOVANO <hr/> <b>TS10364</b> MAZDA 323 626 MX3 MX5 <hr/> TOYOTA COROLLA <hr/> <b>TS10401</b> ALFA ROMEO 147 156 166	<b>TS10401</b> ALFA ROMEO GT GTV SPIDER <hr/> FIAT ALBEA BARCHETTA BRAVA BRAVO MAREA MULTIPLA			

## 18 New to Range



... TS10401	FIAT	PALIO PUNTO SIENA STILO STRADA	TS10457	VOLVO	V40											
	LANCIA	LYBRA THEISIS Y	TS10458	DACIA	DOKKER DOKKER VAN LODGY LOGAN LOGAN MCV SANDERO											
TS10409	ALFA ROMEO	GIULIETTA MiTo	TS10464	MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180											
	CHEVROLET	AVEO		MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180											
	CITROËN	NEMO			MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180										
	FIAT	500 500L 500X DOBLÒ DOBLÒ CARGO FIORINO GRANDE PUNTO IDEA LINEA PANDA PUNTO PUNTO EVO QUBO				MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180									
	JEEP	RENEGADE					MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180								
	LANCIA	MUSA YPSILON						MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180							
	OPEL	ASTRA COMBO CORSA MERIVA							MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180						
	PEUGEOT	BIPPER BIPPER TEPEE								MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180					
	VAUXHALL	ASTRA COMBO CORSA MERIVA									MERCEDES	A160 A180 B160 B180 CITAN CLA180 GLA180				
	TS10455	OPEL										ASTRA CALIBRA CORSA KADETT OMEGA TIGRA VECTRA	TS10466	ALFA ROMEO	159	
		VAUXHALL										ASTRA CALIBRA CAVALIER CORSA NOVA OMEGA TIGRA VECTRA		TS10466	CHEVROLET	AVEO CRUZE ORLANDO TRAX VOLT
	TS10457	DACIA										DUSTER LOGAN LOGAN EXPRESS LOGAN MCV SANDERO			TS10466	FIAT
NISSAN		INTERSTAR KUBISTAR MICRA NOTE PRIMASTAR QASHQAI QASHQAI + 2 TIIDA	TS10466									OPEL				ADAM AMPERA ASTRA CASCADA CORSA INSIGNIA MERIVA MOKKA SIGNUM VECTRA ZAFIRA ZAFIRA TOURER
OPEL		MOVANO VIVARO		TS10466								VAUXHALL				ADAM AMPERA ASTRA CASCADA CORSA INSIGNIA MERIVA MOKKA SIGNUM VECTRA ZAFIRA ZAFIRA TOURER
RENAULT		CLIO CLIO GRANDTOUR DUSTER ESPACE FLUENCE GRAND ESPACE GRAND SCENIC KANGOO KANGOO BE BOP KANGOO EXPRESS LAGUNA LOGAN LOGAN EXPRESS LOGAN MCV MASTER MEGANE MODUS SANDERO SCENIC SYMBOL THALIA TRAFIC TWINGO VEL SATIS			TS10466							DAEWOO				EVANDA LACETTI LANOS LEGANZA MATIZ NUBIRA REZZO
SUZUKI		GRAND VITARA				TS10466						OPEL				ANTARA
VAUXHALL		MOVANO VIVARO					TS10466					VAUXHALL				ANTARA
TS10460		CHEVROLET						CAPTIVA CRUZE EPICA LACETTI NUBIRA				TS10466				NISSAN
		OPEL						ANTARA	TS10466							FORD
VAUXHALL		ANTARA						TS10466		LAND ROVER						FREELANDER
TS10461		DACIA								DOKKER DOKKER VAN LODGY LOGAN LOGAN MCV SANDERO	TS10466					VOLVO
		NISSAN								NV300 QASHQAI QASHQAI + 2 X-TRAIL			TS10466			LANCIA
RENAULT		CLIO CLIO GRANDTOUR ESPACE FLUENCE GRAND MODUS GRAND SCENIC KADJAR KANGOO LAGUNA LOGAN LOGAN EXPRESS LOGAN MCV MEGANE MODUS SANDERO SCENIC TALISMAN TALISMAN GRANDTOUR TRAFIC TWINGO WIND								TS10466				CHEVROLET		AVEO
TS10462	CHEVROLET	AVEO EPICA KALOS MATIZ SPARK												TS10466	AUDI	A1 A3
	SEAT	IBIZA TOLEDO	TS10466												SKODA	FABIA OCTAVIA RAPID
TS10464	MERCEDES	C180 C200		TS10466											VOLKSWAGEN	POLO

## 34 New to Range



SS11017	FORD	FOCUS KUGA MONDEO S-MAX	SS11056	BMW	320Cd 320td 325d 330d 330Cd 330xd 335d 520d 525d 525xd 530d 530xd 535d 635d 730d X3	SS11059	ALFA ROMEO	SPIDER
	VOLVO	C30 C70 S40 S60 S80 V50 V60 V70 V70R XC60 XC70 XC90		X3 xDrive 30d X3 xDrive 35d X5 X5 xDrive 35d X630d X635d X6 xDrive 30d X6 xDrive 35d	OPEL		SIGNUM VECTRA	SAAB
SS11020	FORD	GALAXY	SS11057	CITROËN	BERLINGO BERLINGO MULTISPACE C1 C2 C3 C3 PICASSO C3 PLURIEL C4 C4 AIRCROSS C4 CACTUS C4 GRAND PICASSO C4 PICASSO C5 C6 C-CROSSER C-ELYSEE DISPATCH DS3 DS4 JUMPY NEMO SPACETOURER XSARA PICASSO	SS11060	KIA	CARENS SEDONA SHUMA SPORTAGE
	VOLKSWAGEN	CORRADO GOLF PASSAT SHARAN TRANSPORTER VENTO		FIAT	SCUDO ULYSSE		VAUXHALL	VECTRA
SS11045	CHEVROLET	AVEO TRAX	SS11067	MINI	COOPER D COOPER D CLUBMAN ONE D	SS11068	ALFA ROMEO	147 156 166 GT GTV SPIDER
	OPEL	ADAM ASTRA CORSA CORSA VAN MERIVA		MAZDA	2 3 5		BMW	330d 525d 530d 730d X5
SS11048	VOLVO	ADAM ASTRA CORSA CORSA VAN MERIVA	SS11069	TOYOTA	AYGO	SS11070	LAND ROVER	RANGE ROVER
	FORD	C-MAX FIESTA FOCUS FOCUS C-MAX GALAXY MAVERICK MONDEO S-MAX		PEUGEOT	107 206 206+ 207 208 301 307 308 407 4008 5008 BIPPER EXPERT EXPERT TEPEE PARTNER PARTNER COMBI PARTNER TEPEE RANCH TRAVELLER		VAUXHALL	OMEGA
SS11050	MAZDA	3 5	SS11071	FIAT	SCUDO ULYSSE	SS11072	VAUXHALL	OMEGA
	VOLVO	C30 S40 S80 V50 V70		FORD	C-MAX FIESTA FOCUS FUSION GALAXY MONDEO S-MAX		AUDI	A4 A6 TT
SS11051	DACIA	LOGAN LOGAN MCV	SS11073	SEAT	IBIZA LEON TOLEDO	SS11074	SKODA	OCTAVIA SUPERB
	NISSAN	KUBISTAR MICRA NOTE QASHQAI QASHQAI + 2 TIIDA		LANCIA	PHEDRA		VOLKSWAGEN	BEETLE PASSAT
SS11055	RENAULT	CLIO GRAND MODUS GRAND SCENIC KANGOO KANGOO BE BOP KANGOO EXPRESS LAGUNA LOGAN MEGANE MEGANE CC MODUS SCENIC SYMBOL THALIA TWINGO	SS11075	FIAT	BRAVO CROMA DOBLÒ DOBLÒ CARGO GRANDE PUNTO IDEA MULTIPLA PALIO PUNTO SEDICI STILO STRADA	SS11076	SKODA	SUPERB
	NISSAN	NV400 PRIMASTAR QASHQAI QASHQAI + 2 X-TRAIL		LANCIA	DELTA LYBRA MUSA THESIS		VOLKSWAGEN	PASSAT
SS11056	OPEL	MOVANO VIVARO	SS11077	MAZDA	2 3 5	SS11078	FIAT	A4 A6 RELAY DUCATO DAILY BOXER
	RENAULT	ESPACE GRAND ESPACE GRAND SCENIC KOLEOS LAGUNA LATITUDE MASTER MEGANE MEGANE CC SCENIC TRAFIC VEL SATIS		MINI	COOPER D COOPER D CLUBMAN ONE D		ALFA ROMEO	147 156 159 166 BRERA GIULIETTA SPIDER
SS11056	VAUXHALL	MOVANO VIVARO	SS11079	MITSUBISHI	OUTLANDER	SS11079	ALFA ROMEO	147 156 159 166 BRERA GIULIETTA SPIDER
	BMW	118d 120d 318d 318td 320d		PEUGEOT	107 206 206+ 207 208 301 307 308 407 4008 5008 BIPPER EXPERT EXPERT TEPEE PARTNER PARTNER COMBI PARTNER TEPEE RANCH TRAVELLER		FIAT	BRAVO CROMA DOBLÒ DOBLÒ CARGO GRANDE PUNTO IDEA MULTIPLA PALIO PUNTO SEDICI STILO STRADA
SS11059	ALFA ROMEO	159 BRERA	SS11080	TOYOTA	AYGO	SS11080	ALFA ROMEO	147 156 159 166 BRERA GIULIETTA SPIDER
	ALFA ROMEO	159 BRERA		VOLVO	C30 S40 S80 V50 V70		LANCIA	DELTA LYBRA MUSA THESIS
SS11059	ALFA ROMEO	159 BRERA	SS11081	VOLVO	C30 S40 S80 V50 V70	SS11081	VAUXHALL	ASTRA SIGNUM VECTRA ZAFIRA
	ALFA ROMEO	159 BRERA		TOYOTA	AYGO		OPEL	ASTRA SIGNUM VECTRA ZAFIRA
SS11059	ALFA ROMEO	159 BRERA	SS11082	TOYOTA	AYGO	SS11082	VAUXHALL	ASTRA SIGNUM VECTRA ZAFIRA
	ALFA ROMEO	159 BRERA		VOLVO	C30 S40 S80 V50 V70		NISSAN	MICRA
SS11059	ALFA ROMEO	159 BRERA	SS11083	VOLVO	C30 S40 S80 V50 V70	SS11083	RENAULT	CLIO GRAND MODUS GRAND SCENIC LAGUNA MEGANE
	ALFA ROMEO	159 BRERA		TOYOTA	AYGO		RENAULT	CLIO GRAND MODUS GRAND SCENIC LAGUNA MEGANE





### 34 New to Range



DELPHI			DELPHI			DELPHI		
... SS11088	RENAULT	MODUS SCENIC	SS11156	MINI	CLUBMAN JOHN COOPER WORKS COUNTRYMAN ONE ONE COUNTRYMAN PACEMAN COOPER PACEMAN COOPER S PACEMAN COOPER S JCW ROADSTER COOPER ROADSTER COOPER S ROADSTER COOPER S JCW	SS11178	MERCEDES	CLS300 CLS320 CLS350 CLS350 CGI CLS500 CLS550 E63 AMG E230 E280 E300 Blue TEC E320 E350 E420 E500 G280 G300 G320 G500 GL320 GL350 GL420 GL450 GL500 GLK280 GLK300 GLK320 GLK350 ML63 AMG ML280 ML300 ML320 ML350 ML420 ML450 ML500 R63 AMG R280 R300 R320 R350 R500 S63 AMG S280 S300 S320 S350 S400 S450 S500 SL63 AMG SL280 SL300 SL350 SL500 SLK280 SLK300 SLK350 SLS63 AMG SPRINTER VIANO VITO
SS11089	HYUNDAI	SONATA TRAJET						
	KIA	MAGENTIS						
SS11090	CHEVROLET	CAPTIVA						
	OPEL	ANTARA INSIGNIA						
	SUZUKI	GRAND VITARA						
	VAUXHALL	ANTARA INSIGNIA						
SS11092	FIAT	BRAVA BRAVO DOBLÒ DOBLÒ CARGO MAREA MULTIPLA PALIO STILO		PEUGEOT	207 208 308 2008 3008 5008 PARTNER PARTNER TEPEE RCZ			
	LANCIA	DEDRA DELTA LYBRA	SS11157	FIAT	PANDA SEICENTO			
SS11093	LAND ROVER	DISCOVERY FREELANDER	SS11161	TOYOTA	DYNA HI-ACE HI-LUX LANDCRUISER LANDCRUISER PRADO			
	ROVER GROUP	25 45 111 114 200 400 825 STREETWISE MGF MGTF MG ZR MG ZS	SS11168	NISSAN	D22 PICK-UP NAVARA			
			SS11169	HONDA	CIVIC FR-V STREAM			
			SS11171	HYUNDAI	SANTA FE			
			SS11175	NISSAN	TERRANO II			
			SS11176	OPEL	ASTRA SPEEDSTER ZAFIRA			
SS11156	BMW	114i 116i 118i 120i 316i 320i		VAUXHALL	ASTRA VX220 ZAFIRA			
	CITROËN	BERLINGO BERLINGO MULTISPACE C3 C3 PICASSO C4 C4 GRAND PICASSO C4 PICASSO C5 DS3 DS4 DS5	SS11177	HYUNDAI	SANTA FE			
	MINI	COOPER COOPER S COOPER CLUBMAN COOPER S CLUBMAN COOPER COUNTRYMAN COOPER S COUNTRYMAN COUPÉ COOPER COUPÉ COOPER S COUPÉ JOHN COOPER WORKS JOHN COOPER WORKS JOHN COOPER WORKS	SS11178	MERCEDES	C63 AMG C180 C180 Blue TEC C200 C200 Blue TEC C230 C280 C300 C320 C350 C350CGI CL63 AMG CL500 CLC230 CLC350 CLK63 AMG CLK280 CLK320 CLK350 CLK500 CLS63 AMG CLS280			

### 1 New to Range



DELPHI			DELPHI			DELPHI					
EG10006-12B1	OPEL	ASTRA VECTRA	564 565	EG10006-12B1	OPEL VAUXHALL	ZAFIRA ASTRA	565 566	EG10006-12B1	VAUXHALL	VECTRA ZAFIRA	567 567

### 2 New to Range



DELPHI			DELPHI			DELPHI					
HRC101	OPEL	ASTRA ASTRA VAN COMBO CORSA CORSA VAN MERIVA		HRC101	VAUXHALL	COMBO CORSA CORSA VAN MERIVA		HRC102	OPEL VAUXHALL	CORSA VAN MERIVA ASTRA ASTRA VAN COMBO CORSA CORSA VAN MERIVA	
	VAUXHALL	ASTRA ASTRA VAN		HRC102	OPEL	ASTRA ASTRA VAN COMBO CORSA					

### 13 New to Range



TS30031	OPEL	AGILA	TS30050	MERCEDES	B200	TS30057	MERCEDES	E280
	SUZUKI	SPLASH		TS30052	MERCEDES		A160	E320
TS30034	VAUXHALL	AGILA	TS30053	MERCEDES	A180	TS30058	MERCEDES	R280
		BMW			116d			A200
	118d	B180			A200			R350
	120d	B200			CLS250			S320
	316d	E220			GLK250			VIANO
	318d	E250			GLK200			VITO
320d	GLK220	GLK220	TS30059	MERCEDES	C320	C320		
520d	GLK250	GLK250			C350	C350		
530d	SL350	GLK250			CLS320	CLS350		
530d GRAN TURISMO	SLC250	SLK250			CLS350	E280		
TS30039	VOLKSWAGEN	MULTIVAN			SL350	E300		
TS30049	MERCEDES	TRANSPORTER			SLC250	E320		
		C180			SLK250	E320		
		C200			TS30054	MERCEDES	C200	E320
		C220			TS30055	MERCEDES	C220	GL320
		C250					C200	GL350
		CLS220	C220	GLK320				
		CLS250	E200	ML300				
		E200	E220	ML350				
		E220	E280	R280				
		E250	E320	R300				
E300	SPRINTER	R320						
ML250	TS30056	MERCEDES	C200	R350				
SLC250	TS30057	MERCEDES	C220	S320				
SLK250			E200	S350				
TS30050	MERCEDES	A160	E220	SPRINTER				
		A180	TS30055	MERCEDES	C200	A160		
		A200	C220	A180				
		B180	E200	A200				
			E220	B180				
			E220	B200				

### 23 New to Range



CE87662-12B1	CHEVROLET	AVEO	GN10552-12B1	MERCEDES	E250	GN10690	MERCEDES	E200
		CRUZE			SLK200			E250
GN10018	AUDI	A2	GN10586	BMW	SLK250	GN10691	MERCEDES	E300
		A3			SPRINTER			E350e
		A4			130i			GLA45
		SEAT			CORDOBA			GLA200
	EXEO	325i			GLA220			
	IBIZA	325xi			GLA250			
	LEON	330i			GLA260			
	TOLEDO	330xi			GLC200			
	SKODA	FABIA			523i			GLC250
	OCTAVIA	525i			GLC300			
VOLKSWAGEN	BEETLE	525xi	GLC350e					
BORA	530i	GLK200	GLK250					
GOLF	530xi	GLK250	SLC200					
LUPU	630i	SLC300	SLC300					
PASSAT	730i,iL	SLK200	SLK300					
POLO	Z4	SLK200	V250					
SHARAN		VITO						
GN10242	NISSAN	MURANO	GN10621	FORD	FOCUS	GN10691	MERCEDES	C43 AMG
		PATHFINDER		GALAXY	C400			
	RENAULT	ESPACE		MONDEO	C450 AMG			
		VEL SATIS		MUSTANG	CLS320			
GN10246	INFINITI	FX35		S-MAX	CLS400			
		M35	JAGUAR	XF	E43 AMG			
	NISSAN	350 Z	XJ		E320			
GN10316	LEXUS	RX330	LAND ROVER	FREELANDER	E400			
		RX400h		RANGE ROVER EVOQUE	GL400			
GN10400	MAZDA	5	VOLVO	S60	GLC43 AMG			
		6	S80	S80	GLE43 AMG			
		MX5	V60	V60	GLE320			
GN10431	NISSAN	MAXIMA		V70	GLE400			
GN10528	ALFA ROMEO	GIULIETTA	GN10623	MAZDA	5	GLC43 AMG		
		MiTo	GN10633	HYUNDAI	i40	GLE43 AMG		
				iX35	GLE320			
	FIAT	500Abarth		KIA	GLE400			
		500L	GN10637	MAZDA	2	GLE450		
		BRAVO		3	GLE500e			
		DOBLÓ	GN10647	HONDA	ACCORD	GLS400		
		DOBLÓ CARGO	GN10647	CITROËN	C-ELYSÉE	ML400		
		GRANDE PUNTO	GN10654	PEUGEOT	301	S320		
		GRANDE PUNTOAbarth		308	S400			
		LINEA	GN10690	MERCEDES	A45 AMG	S500		
		PUNTO EVOAbarth		A220	SL400			
	LANCIA	DELTA		A250	SLC43 AMG			
	OPEL	COMBO		B200	GN10693	HONDA	INSIGHT	
	VAUXHALL	COMBO		B250		JAZZ		
GN10552-12B1	MERCEDES	C160		C160	GN10694	TOYOTA	CAMRY	
		C180		C180	GN10696	HYUNDAI	TUCSON	
		C200		C200		KIA	SPORTAGE	
		C220		C220	GN10697	MAZDA	3	
		C230		C230	GN10698	SUBARU	FORESTER	
		C250CGI		C250		IMPREZA		
		CLC160		C300				
		CLC180		C350e				
		CLC200		CLA45 AMG				
		CLK200		CLA220				
E200		CLA250						
E200CGI		CLS260						



# 11 New to Range



DELPHI			DELPHI			DELPHI					
AS10167	ALFA ROMEO	159	AS10170	FIAT	PUNTO PUNTO EVO QUBO SEICENTO SIENA STILO STRADA	AS10172	LEXUS	GS300h GS350 GS430 GS450h GS460 GS-F GX460 IS200t IS250 IS300h IS350 IS-F LFA LS430 LS460 LS600h LX570 NX200t NX300h RC200t RC300 RC300h RC350 RC-F RX200t RX270 RX330 RX350 RX400h RX450h SC430			
	CITROËN	BERLINGO BERLINGO MULTISPACE C5 C8 DISPATCH EVASION JUMPER JUMPY RELAY SAXO SYNERGIE XANTIA XSARA XSARA PICASSO ZX		FORD	KA		TOYOTA	AURIS AVENSIS AVENSIS VERSO CAMRY CELICA COROLLA COROLLA VERSO iQ LANDCRUISER PREVIA PRIUS PRIUS + RAV4 URBAN CRUISER VERSO VERSO-S YARIS			
	DAEWOO	MUSSO KORANDO		LANCIA	LYBRA MUSA Y YPSILON		AS10171	CITROËN	XANTIA		
	FIAT	CRÒMA DUCATO SCUDO ULYSSE		MERCEDES	C63 AMG C230 C280 C300 C350 C350CGI CL63 AMG CL500 CLC230 CLC350 CLK63 AMG CLK280 CLK350 CLK500 CLS63 AMG CLS280 CLS350 CLS500 E63 AMG E230 E280 E300 E350 E500 G500 GL450 GL500 GLK280 GLK300 GLK350 ML63 AMG ML350 ML500 R63 AMG R280 R300 R350 R500 S63 AMG S280 S300 S350 S400 S450 S500 SL63 AMG SL280 SL300 SL350 SL500 SLK280 SLK300 SLK350 SLS63 AMG SPRINTER VIANO VITO			CITROËN	BERLINGO BERLINGO MULTISPACE C1 C3 C3 PICASSO C4 C4 CACTUS C4 GRAND PICASSO C4 PICASSO C5 C8 C-ELYSÉE DS3 DS4 XSARA XSARA PICASSO		
	LANCIA	PHEDRA (ZIZETA)		PEUGEOT	106 LAGUNA MEGANE			FIAT	ULYSSE		
	MERCEDES	220 E, CE, TE 280 E, TE 280 SL 300 SE 300 SE, SEL 320 E, TE 320 GE 320 SL A140 A160 A190 A210 C180 C200 C220 C230 C280 CLK200 CLK230 E200 E220 E230 E280 E320 G320 ML230 S280 S320 SL320 SLK200 SLK230 SPRINTER V200 VANEO VITO		SAAB	9-3 900			LANCIA	PHEDRA		
	OPEL	ASTRA SIGNUM VECTRA ZAFIRA		SEAT	AROSA CORDOBA IBIZA INCA LEON TOLEDO			MINI	COOPER COOPER CLUBMAN COOPER COUNTRYMAN COUPÉ COOPER ONE ONE CLUBMAN ONE COUNTRYMAN PACEMAN COOPER ROADSTER COOPER		
	PEUGEOT	106 206 306 307 406 407 607 806 807 BOXER EXPERT PARTNER RANCH		SKODA	OCTAVIA			PEUGEOT	108 206 207 208 301 307 308 406 407 508 607 807 2008 3008 5008 PARTNER PARTNER TEEPEE		
	SSANGYONG	CHAIRMAN KORANDO MUSSO		TOYOTA	AVENSIS CARINA E			TOYOTA	AYGO		
	VAUXHALL	ASTRA SIGNUM VECTRA ZAFIRA		VOLKSWAGEN	BEETLE BORA CADDY GOLF LUPO POLO VENTO			AS10187	OPEL VAUXHALL VOLVO	VECTRA VECTRA V90	
	AS10170	ALFA ROMEO	MiTo	AS10172	LEXUS			CT 200h ES200 ES250 ES300h ES350 GS200t GS250 GS300	AS10196	CITROËN MITSUBISHI	C4 AIRCROSS ASX COLT
		FIAT	500 500C BARCETTA BRAVA BRAVO DOBLÒ DOBLÒ CARGO FIORINO GRANDE PUNTO IDEA LINEA MAREA MULTIPLA PALIO PANDA								

## 11 New to Range



<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>AS10196</b> MITSUBISHI i LANCER MIRAGE MONTERO PAJERO SHOGUN</p> <p>NISSAN ALMERA CUBE MICRA MICRA C+C NOTE NV200 PATHFINDER PRIMERA QASHQAI QASHQAI + 2 TIIDA X-TRAIL</p> <p>PEUGEOT 4008</p> <p>RENAULT CLIO GRAND SCENIC LAGUNA MEGANE SCENIC</p> <p>SMART FORTWO</p> <p><b>AS10200</b> FORD C-MAX</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>AS10200</b> FORD FIESTA FOCUS FOCUS C-MAX GALAXY KUGA MAVERICK MONDEO MUSTANG RANGER S-MAX TRANSIT</p> <p>JAGUAR XE XF XJ</p> <p>LAND ROVER FREELANDER RANGE ROVER EVOQUE DISCOVERY SPORT</p> <p>MAZDA 3 5 6 MPV MX5 TRIBUTE</p> <p>VOLVO C30 S40 S60</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>AS10200</b> VOLVO S80 V50 V60 V70 XC60</p> <p><b>AS10211</b> FIAT CROMA OPEL ASTRA SPEEDSTER VECTRA ZAFIRA</p> <p>VAUXHALL ASTRA VECTRA VX220 ZAFIRA</p> <p><b>AS10212</b> NISSAN MAXIMA MAXIMA QX PATHFINDER PATROL X-TRAIL</p> <p><b>AS10228</b> INFINITI FX35 FX45</p> <p>NISSAN 350 Z MURANO PATHFINDER</p> <p>RENAULT ESPACE VEL SATIS</p>

## 71 New to Range



<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>PS10098</b> SEAT AROSA CORDOBA IBIZA INCA</p> <p>VOLKSWAGEN CADDY GOLF LUPO POLO VENTO</p> <p><b>PS10117</b> AUDI A1 A2 A3 A4 A4 ALLROAD A5 A6 A8 ALLROAD Q5 Q7 S3 TT TTS</p> <p>FORD GALAXY</p> <p>SEAT ALHAMBRA ALTEA ALTEA XL CORDOBA EXEO IBIZA LEON TOLEDO</p> <p>SKODA FABIA OCTAVIA ROOMSTER SUPERB YETI</p> <p>VOLKSWAGEN BORA CADDY CRAFTER EOS GOLF GOLF PLUS JETTA MULTIVAN PASSAT PASSAT CC PHAETON POLO SCIROCCO SHARAN TIGUAN TOUAREG TOURAN TRANSPORTER</p> <p><b>PS10118</b> AUDI A1 A2 A3 A4 A6 A8 ALLROAD</p> <p>FORD GALAXY</p> <p>SEAT ALHAMBRA ALTEA</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>PS10118</b> SEAT ALTEA XL CORDOBA IBIZA LEON TOLEDO</p> <p>SKODA FABIA OCTAVIA RAPID ROOMSTER SUPERB YETI</p> <p>VOLKSWAGEN BEETLE BORA CADDY EOS FOX GOLF GOLF PLUS JETTA LT LUPO MULTIVAN PASSAT POLO SCIROCCO SHARAN TIGUAN TOURAN TRANSPORTER</p> <p><b>PS10119</b> RENAULT GRAND SCENIC LAGUNA MEGANE SCENIC</p> <p>SUZUKI GRAND VITARA</p> <p><b>PS10120</b> CITROËN BERLINGO C2 C3 C3 PICASSO C4 C4 GRAND PICASSO C4 PICASSO C5 C8 DISPATCH JUMPY XSARA XSARA PICASSO</p> <p>FIAT SCUDDO ULYSSE</p> <p>FORD C-MAX FIESTA MiTo FOCUS FOCUS C-MAX FUSION KUGA</p> <p>LANCIA PHEDRA</p> <p>MAZDA 2 3</p> <p>MINI COOPER D COOPER D CLUBMAN ONE D</p> <p>PEUGEOT 206 207 307 308</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid black;"> </div> <p><b>PS10120</b> PEUGEOT 407 508 607 807 1007 3008 5008 EXPERT PARTNER RANCH</p> <p>SUZUKI LIANA SX4</p> <p>VOLVO C30 S40 S80 V50 V70</p> <p><b>PS10121</b> OPEL CORSA SIGNUM VECTRA</p> <p>SAAB 9-3</p> <p>VAUXHALL CORSA SIGNUM VECTRA</p> <p><b>PS10122</b> FORD MONDEO TRANSIT</p> <p>JAGUAR X TYPE</p> <p><b>PS10123</b> AUDI A3 SEAT ALTEA ALTEA XL AROSA CORDOBA IBIZA INCA LEON TOLEDO</p> <p>SKODA FABIA OCTAVIA ROOMSTER</p> <p>VOLKSWAGEN BEETLE BORA CADDY EOS GOLF GOLF PLUS JETTA LUPO PASSAT POLO TOURAN</p> <p><b>PS10124</b> ALFA ROMEO GIULIETTA MiTo</p> <p>FIAT 500 500C BRAVO GRANDE PUNTO LINEA</p> <p>LANCIA DELTA THESIS</p> <p>OPEL ASTRA CORSA INSIGNIA MERIVA</p>



## 71 New to Range



... PS10124	OPEL	SIGNUM	PS10129	CITROËN	BERLINGO	PS10131	VAUXHALL	SINTRA	
		SPEEDSTER			C5			ZAFIRA	
		VECTRA			C8			C-MAX	
PS10125	FORD	ZAFIRA	FIAT	SCUDO	DISPATCH	PS10132	FORD	FIESTA	
		ZAFIRA TOURER			EVASION			FOCUS	
		PORSCHE			SAXO			FOCUS C-MAX	
		911			SYNERGIE			GALAXY	
		CAYENNE			XANTIA			MONDEO	
		PANAMERA			XM			S-MAX	
		SAAB			XSARA			TRANSIT	
		9-3			XSARA PICASSO			VOLVO	C30
		VAUXHALL			ASTRA			ULYSSE	S40
					CORSA			ZIZETA	S80
					INSIGNIA			PEUGEOT	V50
MERIVA	106		V70						
SIGNUM	206		PS10133	LAND ROVER	FREELANDER				
VECTRA	306				MINI	COOPER			
VX220	307				COOPER S	ONE			
ZAFIRA	406				ROVER GROUP	25			
ZAFIRA TOURER	407					45			
JAGUAR	605					75			
S TYPE	607	MG ZR							
XF	806	MG ZS							
XJR	807	MG ZT							
LAND ROVER	EXPERT	200							
RANGE ROVER	PARTNER	400							
MAZDA	RANCH	PS10134	CITROËN	C5					
2	ESPACE			C8					
VOLVO	GRAND ESPACE			DISPATCH					
C30	LAGUNA			EVASION					
S40	PS10130			ALFA ROMEO	JUMPY				
V50					159	SYNERGIE			
PS10126					FORD	COURIER	4C	XANTIA	
						FIESTA	BRERA	SCUDO	
						FOCUS	GIULIETTA	ULYSSE	
TRANSIT CONNECT					MiTo	PS10135	AUDI	A3	
PS10127		AUDI	A2		CHRYSLER			A4	
			A3					YPSILON	A5
			A4					DACIA	A6
			A6						DOKKER
	S3		DUSTER	A8					
	S3		LOGDY	ALLROAD					
	TT		LOGAN	Q5					
	FORD		LOGAN MCV	Q7					
	GALAXY		LOGAN EXPRESS	RS4					
	SEAT		SANDERO	RS5					
ALHAMBRA	FIAT	500	S4						
AROSA		500C	S5						
CORDOBA		500L	S05						
IBIZA		DOBLÒ	SEAT	ALTEA					
LEON		DOBLÒ CARGO		ALTEA XL					
TOLEDO		PANDA		CORDOBA					
SKODA		FABIA		PUNTO	IBIZA				
				OCTAVIA	LANCIA	LEON			
				SUPERB	DELTA	Mii			
				VOLKSWAGEN	BEETLE	YPSILON	TOLEDO		
	BORA					NISSAN	SKODA	CITIGO	
	CADDY					CUBE		FABIA	
	GOLF					INTERSTAR		OCTAVIA	
	LT		JUKE			RAPID			
	LUPÒ		MICRA			ROOMSTER			
	PASSAT		NOTE			YETI			
POLO	NV200	VOLKSWAGEN	AMAROK						
SHARAN	PRIMASTAR		BEETLE						
TRANSPORTER	PRIMERA		CADDY						
PS10128	CITROËN		QASHQAI	EOS					
			BERLINGO	QASHQAI + 2	FOX				
			C2	TIIDA	GOLF				
			C3	MOVANO	GOLF PLUS				
			C3 PLURIEL	VIVARO	GOLF SPORTSVAN				
			C4	AVANTIME	JETTA				
			C4 GRAND PICASSO	CAPTUR	PASSAT				
		C4 PICASSO	CLIO	POLO					
		C5	ESPACE	TOUAREG					
		C8	FLUENCE	TOURAN					
C-ELYSÉE	GRAND ESPACE	TRANSPORTER							
DISPATCH	GRAND MODUS	up!							
JUMPY	GRAND SCENIC	PS10136	MERCEDES	A200					
NEMO	KADJAR			B200					
SAXO	KANGOO			C200					
SAXO	KANGOO BE BOP			CL65 AMG					
XSARA	KANGOO EXPRESS			CL600					
XSARA PICASSO	LAGUNA			CLC200					
FIAT	LAGUNA			CLC220					
FIORINO	LATITUDE			E200					
QUBO	LOGAN			E220					
PEUGEOT	106			MASTER	E270				
		206	E320						
		206+	S65 AMG						
		207	S320						
		301	PS10131	OPEL	ASTRA	CORSA			
		306				CORSA			
		307				MERIVA			
		308				SINTRA			
		405				ZAFIRA			
		407				VAUXHALL	ASTRA	CORSA	CORSA
807	MERIVA								
1007	BIPPER								
BIPPER	BIPPER TEPEE								
BIPPER TEPEE	EXPERT								
EXPERT	PARTNER								
PARTNER	PARTNER TEPEE								
PARTNER TEPEE	RANCH								
RANCH									

## 71 New to Range



PS10136	MERCEDES	S600 SL65 SL600 SPRINTER VIANO VITO	PS10140	MERCEDES	E63 AMG E200 E200CGI E220 E230 E240 E250 E270 E280 E300 E320 E350 E400 E420 E430 E500 G55 AMG G65 AMG G280 G320 G350 G400 G500 GL320 GL350 GL420 GL450 GL500 GLA200 GLA220 GLC220 GLC250 GLE250 GLE350 GLK200 GLK220 GLK250 GLK280 GLK300 GLK320 GLK350 GLS350 ML63 AMG ML250 ML280 ML300 ML320 ML350 ML400 ML420 ML430 ML450 ML500 R63 AMG R280 R300 R320 R350 R500 S55 AMG S63 AMG S65 AMG S250 S280 S300 S320 S350 S400 S420 S430 S450 S500 S600 SL63 AMG SL65 SL280 SL300 SL350 SL500 SLC250 SLK55 AMG SLK200 SLK250 SLK280 SLK300 SLK320 SLK350 SLS63 AMG SPRINTER V200 V220 V250 VANEØ VIANO VITO	PS10141	ALFA ROMEO	MITo 500 500C BRAVA BRAVO DOBLØ DOBLØ CARGO FIORINO GRANDE PUNTO IDEA LINEA MAREA MULTIPLA PALIO PANDA PUNTO PUNTO EVO SIENA STILO STRADA						
	SMART	FORTWO		FORD	KA DELTA LYBRA MUSA THESIS YPSILON									
PS10137	FORD	FOCUS ST	PS10138	CITROËN	JUMPER RELAY	PS10139	BMW	318d 320d 330d 330xd 520d 525d 530d 730d 740d X5	FIAT	DUCATO	LANCIA	DELTA LYBRA MUSA THESIS YPSILON		
	VOLVO	C30 C70 S40 S60 S80 V50 V70 XC70 XC90		FORD	TRANSIT		NISSAN	PRIMASTAR	VAUXHALL	OMEGA	RENAULT	AVANTIME CLIO ESPACE GRAND ESPACE GRAND MODUS LAGUNA MODUS TRAFIC VEL SATIS		
PS10138	FIAT	DUCATO	PS10139	PEUGEOT	BOXER	PS10140	LAND ROVER	FREELANDER	PS10141	ALFA ROMEO	147 156 166 GIULIETTA	PS10142	DACIA	DOKKER DUSTER LOGGY LOGAN LOGAN MCV LOGAN EXPRESS SANDERO
	VAUXHALL	OMEGA		OPEL	OMEGA SPEEDSTER		OPEL	VIVARO		RENAULT	CLIO ESPACE FLUENCE GRAND ESPACE GRAND MODUS GRAND SCENIC KANGOO KANGOO EXPRESS LAGUNA LATITUDE LOGAN MEGANE MEGANE SCENIC MODUS SANDERO SCENIC SCENIC RX4 TRAFIC TWINGO VEL SATIS			
PS10139	BMW	318d 320d 330d 330xd 520d 525d 530d 730d 740d X5	PS10140	MERCEDES	A140 A150 A160 A170 A180 A190 A200 A210 A220 B150 B160 B170 B170NGT B180 B180NGT B200 B220 C30 AMG C43 AMG C55 AMG C63 AMG C180 C200 C220 C230 C240 C250CGI C250 C280 C300 C320 C350 C350CGI CL55 AMG CL63 AMG CL65 AMG CL500 CL600 CLA200 CLA220 CLC200 CLC220 CLC230 CLC350 CLK55 AMG CLK63 AMG CLK220 CLK240 CLK280 CLK320 CLK350 CLK430 CLK500 CLS63 AMG CLS220 CLS250 CLS280 CLS300 CLS320 CLS350 CLS500 CLS550 E55 AMG	PS10141	ALFA ROMEO	147 159 BRERA GIULIETTA MIto SPIDER	PS10142	NISSAN	KUBISTAR PRIMASTAR	PS10144	ALFA ROMEO	147 159 BRERA GIULIETTA MIto SPIDER
	VAUXHALL	OMEGA		VAUXHALL	OMEGA		RENAULT	CLIO ESPACE FLUENCE GRAND ESPACE GRAND MODUS GRAND SCENIC KANGOO KANGOO EXPRESS LAGUNA LATITUDE LOGAN MEGANE MEGANE SCENIC MODUS SANDERO SCENIC SCENIC RX4 TRAFIC TWINGO VEL SATIS						
PS10140	MERCEDES	A140 A150 A160 A170 A180 A190 A200 A210 A220 B150 B160 B170 B170NGT B180 B180NGT B200 B220 C30 AMG C43 AMG C55 AMG C63 AMG C180 C200 C220 C230 C240 C250CGI C250 C280 C300 C320 C350 C350CGI CL55 AMG CL63 AMG CL65 AMG CL500 CL600 CLA200 CLA220 CLC200 CLC220 CLC230 CLC350 CLK55 AMG CLK63 AMG CLK220 CLK240 CLK280 CLK320 CLK350 CLK430 CLK500 CLS63 AMG CLS220 CLS250 CLS280 CLS300 CLS320 CLS350 CLS500 CLS550 E55 AMG	PS10141	ALFA ROMEO	147 156 166 GIULIETTA	PS10142	VAUXHALL	VIVARO	PS10144	CHEVROLET	AVEØ	PS10144 ...		
	VAUXHALL	OMEGA		VAUXHALL	OMEGA		RENAULT	CLIO ESPACE FLUENCE GRAND ESPACE GRAND MODUS GRAND SCENIC KANGOO KANGOO EXPRESS LAGUNA LATITUDE LOGAN MEGANE MEGANE SCENIC MODUS SANDERO SCENIC SCENIC RX4 TRAFIC TWINGO VEL SATIS						

## 71 New to Range



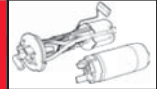
... PS10144	FIAT	500X BRAVO CROMA DOBLÒ DOBLÒ CARGO DUCATO FREEMONT FIORINO GRANDE PUNTO IDEA LINEA MULTIPLA PANDA PUNTO PUNTO EVO QUBO SEDICI STRADA TIPO	PS10150	HYUNDAI	TIBURON TRAJET	PS10154	VOLVO	XC60
	FORD	RANGER		KIA	CERATO RIO		PS10155	CHEVROLET
	JEEP	RENEGADE	PS10151	HYUNDAI	GENESIS COUPÉ H1 H1 STAREX H100 H200 MATRIX SATELLITE TERRACAN	OPEL		ADAM AMPERA ANTARA ASTRA CORSA INSIGNIA MERIVA MOKKA ZAFIRA ZAFIRA TOURER
	LANCIA	DELTA MUSA YPSILON		KIA	CERATO K2500 PREGIO		VAUXHALL	ADAM AMPERA ANTARA ASTRA CORSA INSIGNIA MERIVA MOKKA ZAFIRA ZAFIRA TOURER
	OPEL	ASTRA COMBO CORSA FRONTERA INSIGNIA MERIVA SIGNUM VECTRA ZAFIRA	PS10152	HYUNDAI	ACCENT ELANTRA GETZ GRANDEUR H1 i10 i20 i30 i40 i800 iLOAD iX20 iX35 iX55 MATRIX SANTA FE SONATA TUCSON VELOSTER	PS10156		FORD
	SAAB	9-3 9-5		KIA	CARENS CEE'D CERATO MAGENTIS OPTIMA PICANTO PRO CEE'D RIO SORENTO SOUL SPORTAGE VENGA		PS10157	AUDI
	VAUXHALL	ASTRA COMBO CORSA FRONTERA INSIGNIA MERIVA SIGNUM VECTRA ZAFIRA	PS10153	CHEVROLET	AVEO CRUZE ORLANDO TRAX	CITROËN		SAXO XANTIA XM XSARA ZX
	PS10145	OPEL		ASTRA COMBO CORSA MERIVA	OPEL		ADAM ASTRA CASCADA CORSA INSIGNIA MERIVA MOKKA ZAFIRA TOURER	PEUGEOT
	PS10146	AUDI	A2	OPEL	ADAM ASTRA CASCADA CORSA INSIGNIA MERIVA MOKKA ZAFIRA TOURER	PS10158	VOLVO	C70 S40 S70 V40 V70 XC70
		SEAT	AROSA CORDOBA IBIZA INCA LEON TOLEDO		VAUXHALL		ADAM ASTRA CASCADA CORSA INSIGNIA MERIVA MOKKA ZAFIRA TOURER	PS10159
PS10147	MITSUBISHI	SPACESTAR	PS10154	CITROËN	JUMPER RELAY	SEAT	ALHAMBRA ALTEA ALTEA XL EXEO LEON TOLEDO	
	RENAULT	AVANTIME ESPACE GRAND ESPACE LAGUNA		FORD	B-MAX C-MAX ECOSPORT FIESTA FOCUS FOCUS ST GALAXY GRAND C-MAX KUGA MONDEO MUSTANG RANGER S-MAX TOURNEO CONNECT TOURNEO COURIER TOURNEO CUSTOM TRANSIT TRANSIT CONNECT TRANSIT COURIER TRANSIT CUSTOM		SKODA	OCTAVIA SUPERB YETI
PS10148	OPEL	ASTRA COMBO CORSA	JAGUAR	XF XJ	PS10160	AUDI	A2	
	VAUXHALL	ASTRA COMBO CORSA		LAND ROVER		DISCOVERY SPORT RANGE ROVER EVOQUE FREELANDER	VOLKSWAGEN	BORA GOLF
PS10149	HYUNDAI	GRANDEUR H1 H1 STAREX iX55 SANTA FE SATELLITE SONATA TERRACAN XG	PS10161	SEAT	IBIZA	PS10162	CITROËN	C1
	KIA	MAGENTIS OPIRUS SEDONA SORENTO		VOLKSWAGEN	LUPO		DAIHATSU	CUORE SIRION
PS10150	HYUNDAI	ACCENT COUPÉ ELANTRA GETZ MATRIX SONATA	PS10162	PEUGEOT	BOXER	LEXUS	GS450h GX460 RX350 RX450h	
				VOLVO	S60 S80 V40 V60 V70		PEUGEOT	107 108
						SUBARU	JUSTY	







### 12 New to Range



FE0695-12B1	IVECO	DAILY			FG0415-12B1	BMW	328i 330i 330xi			FG1931-12B1	VOLKSWAGEN	PASSAT		
FE0698-12B1	FORD	MONDEO			FG0417-12B1	AUDI	A4			FG1970	HYUNDAI	ACCENT		
FG0415-12B1	BMW	316i 316ti 318i 320i 323i 325i 325ti 325xi			FG0418-12B1	AUDI	A6			FG2002	CITROËN	C2		
					FG1833-12B1	NISSAN	TIIDA			FG2003	CITROËN	NEMO		
					FG1923-12B1	CITROËN	ZX				PEUGEOT	BIPPER		
					FG1931-12B1	SKODA	SUPERB			FG2011	CITROËN	SAXO		
											PEUGEOT	106		

### 12 New to Range



ES20044-12B1	CHRYSLER	NEON STRATUS VOYAGER			ES20118-12B1	TOYOTA	PRIUS RAV4 YARIS YARIS VERSO			ES20174-12B1	MERCEDES	G320 G500 ML500 R500		
	JEEP	CHEROKEE GRAND CHEROKEE WRANGLER			ES20157-12B1	TOYOTA	AVENSIS COROLLA COROLLA VERSO			ES20189-12B1	MERCEDES	E200		
ES20059-12B1	LEXUS	IS200			ES20169-12B1	AUDI	TT			ES20211-12B1	HYUNDAI	SANTA FE SONATA TRAJET		
	TOYOTA	CAMRY COROLLA			ES20174-12B1	MERCEDES	C32 AMG C55 AMG C240 C320 CLK55 AMG CLK230 CLK240 CLK320 CLK500 G55 AMG				KIA	JOICE		
ES20063-12B1	HONDA	CIVIC PRELUDE STREAM								ES20224-12B1	LEXUS	GS430 LS460 LS600h		
ES20115-12B1	SAAB	9-3 9-5									TOYOTA	CELICA PREVIA PRIUS		
ES20118-12B1	VOLVO	S80								ES20321-12B1	JEEP	CHEROKEE GRAND CHEROKEE WRANGLER		
	TOYOTA	AVENSIS CAMRY CARINA E MR2 PICNIC												

### 1 New to Range



SW90024	AUDI	A1 A2 A3 A4 Q3 TT			SW90024	SKODA	CITIGO FABIA OCTAVIA RAPID ROOMSTER SUPERB YETI			SW90024	VOLKSWAGEN	GOLF SPORTSVAN JETTA LUPO MULTIVAN PASSAT PASSAT ALLTRACK PASSAT CC POLO SCIROCCO SHARAN TIGUAN TOURAN TRANSPORTER up!		
	SEAT	ALHAMBRA ALTEA ALTEA XL AROSA CORDOBA EXEO IBIZA INCA LEON Mi TOLEDO				VOLKSWAGEN	AMAROK BEETLE BORA CADDY CC CRAFTER EOS FOX GOLF GOLF PLUS							

1	(-) Active Steering	91	Aluminium Housing	181	Transfer Module
2	(-) Auxiliary Heater	92	Angled Plug	182	Transmission End
3	(-) Blind Spot Detection	93	Automatic	183	Triangle Plug
4	(-) Carburettor	94	Before DPF	184	twin wheels
5	(-) Catalyst	95	Before Turbocharger	185	Unleaded
6	(-) Catalytic converter	96	Black	186	White
7	(-) Chassis cab	97	Black Connector	187	Reman
8	(-) Collision warning system	98	Black Plug	188	boots
9	(-) Detachable Tow Bar	99	Blue	189	Ambulance
10	(-) Distributor	100	Blue Plug	190	Cabriolet
11	(-) Engine Undershield	101	Boost Pressure	191	Coupe
12	(-) French Build	102	Boot Length	192	Estate
13	(-) Fuel Return	103	Brown	193	Hatchback
14	(-) Harness	104	Brown connector	194	Minibus
15	(-) Hatchback	105	Brown Plug	195	Pick-up
16	(-) Headlight range control	106	Canister	196	Saloon
17	(-) Housing	107	Catalytic converter	197	Van
18	(-) Immobiliser	108	Czech build		
19	(-) LCD Instruments	109	D Shaped Plug		
20	(-) Lean Burn	110	Disc		
21	(-) Low speed safety system	111	drum		
22	(-) Multiplex Wiring	112	Electric switch-over valve		
23	(-) on-board computer	113	Exhaust Manifold		
24	(-) Parallel Park Assist	114	Feed Pump		
25	(-) Park Assist	115	Flange type		
26	(-) Parking Sensors	116	For Cooling Fan		
27	(-) Rev Counter	117	For Water Temperature Gauge		
28	(-) spacer	118	French Build		
29	(-) sport	119	Front		
30	(-) Start-stop	120	Fuel Gauge		
31	(-) Throttle	121	Gold plated terminals		
32	(-) Traction Control	122	Green		
33	(-) Transverse rear silencer	123	Grey		
34	(+) Accessories	124	Grey Plug		
35	(+) Automatic Headlamp range control	125	harness length		
36	(+) Auxiliary Heater	126	Horizontal Plug		
37	(+) Catalytic converter	127	in line		
38	(+) Chassis Cab	128	In Radiator		
39	(+) Climate Control	129	In Tank		
40	(+) Collision warning system	130	In Water pump		
41	(+) Detachable Tow Bar	131	In-cat		
42	(+) External Reservoir Filter	132	Increased load capacity		
43	(+) Fuel Cooling	133	intake manifold		
44	(+) Fuel Injection	134	Intake Manifold Pre Heating		
45	(+) Fuel Return	135	Intercooler		
46	(+) Harness	136	Japanese Build		
47	(+) Headlight range control	137	Korean build		
48	(+) Housing	138	Left cylinder bank		
49	(+) Immobilizer	139	Left Hand		
50	(+) Integrated	140	Level Sender Unit		
51	(+) Internal Fuel Filter	141	Manual		
52	(+) Internal Reservoir Filter	142	Manual gearbox		
53	(+) LH Coolant Radiator	143	Marking		
54	(+) Manual Headlamp range control	144	Mechanically Actuated Throttle		
55	(+) Multiplex Wiring	145	Metal Body		
56	(+) on-board computer	146	new		
57	(+) Power Steering	147	Oblong Plug		
58	(+) Regulated Catalytic Converter	148	Oval Plug		
59	(+) Regulated Pump	149	Pencil Type		
60	(+) Rev Counter	150	Plastic housing		
61	(+) RH Coolant Radiator	151	Plug Keyways 3, 6, 7 o'clock		
62	(+) Selespeed Gearbox	152	Plug Keyways 3, 9, 11 o'clock		
63	(+) spacer	153	Plug Keyways 9, 12, 1 o'clock		
64	(+) Traction Control	154	Position		
65	(+) Transverse rear silencer	155	Post-cat		
66	(+) Un-Regulated Pump	156	Pre-cat		
67	(air control)	157	Prepared for brake pad wear indicator		
68	(intake manifold)	158	Pressure Transformer		
69	(Turbocharger)	159	Primary		
70	1 connector	160	Push in Type		
71	1 Fixing hole	161	Push on connection		
72	1 Pin	162	Rear		
73	1 wire	163	Rectangle Plug		
74	16" wheels	164	RED		
75	17/18" Wheels	165	Re-Manufactured		
76	2 connectors	166	Right Angle plug		
77	2 Pin	167	Right cylinder bank		
78	2 Wire	168	Right Hand		
79	3 Pin	169	Round Plug		
80	3 Wire	170	Rubber Body		
81	4 Pin	171	Screw connection		
82	4 wire	172	Screw in Type		
83	5 Pin	173	Single wheels		
84	5 speed	174	Square Plug		
85	5 Speed Manual	175	Straight Plug		
86	6 pin	176	Supercharged		
87	6 Speed Automatic	177	Throttle Body		
88	Air Charge Temperature	178	Throttle Valve with Electric Adjuster		
89	Air Intake	179	Titania Sensor		
90	Air Intake Temperature Sensor	180	Top Dead Centre Sensor		



## Delphi Harness Repair Range

### Delphi's actuator and sensor harness repair range.

Delphi is delighted to offer a range of electrical repair kits covering many automotive electronic systems.

The quality of the electrical contact between the vehicle harness and electronic component is vital to the performance of the system.

During every intervention it is imperative to ensure that the electrical connector, as well as the cable and any seals, are in perfect condition. If any part of the harness is faulty it should be replaced, damage may be caused through vibration, oxidation or incorrect contact.



Replacing any vehicle harness due to a faulty or damaged connector can be expensive, and these simple kits offer the workshop technician and car driver a cost effective and time saving solution, only taking 15-30 minutes to repair!

Delphi's range of connectors covers over 90% of 2 to 5 pin engine harness connectors for many vehicle applications.

It is important to note that contact pin material variants must NOT be mixed on the vehicle application; and therefore, tin, silver and golden pin variants are available.

### Features and Benefits

- ▶ Cost effective solution.
- ▶ Quick and easy replacement of common electrical connectors
- ▶ Packed in a convenient kit that includes all of the components required to perform the repair:
  - Electrical connector assembly with universal coding
  - 30cm of twisted wires
  - Appropriate quantity of welding sleeves
- ▶ Gold, silver & tin contact pin variants to suit original vehicle fitment.
- ▶ Constant range development.
- ▶ X-reference to Delphi VE Range of Parts found in the technical section of this VE Catalogue
- ▶ Technical information for harness repair is available on Direct Evolution - Note DT431 & DT458 – Actuator and Sensor Harness Repair.



### Diagnostic: Mini Break-Out Box - Cable Kits

Delphi develops solutions to support the diagnostic demands of new vehicles today.

Fault finding on vehicles that are heavily dependent on electronics for management of on-board systems, such as fuel, air conditioning, and braking, require quick and effective diagnostic solutions.

Interrogation of the individual electronic components is essential in order to correctly identify the root cause, diagnose and solve a component failure or fault.

Delphi's extended range of break out cables are designed to directly analyse the increasing number of sensors, actuators and electronic circuits, going beyond fault codes to identify the root cause of the problem.

All electrical components require checks and electrical measurements at various stages of the diagnostic or repair processes. A wide range of specific kits are available for the connection of each connector type as harness and connector tests require great care and attention.

#### Each break out cable allows :

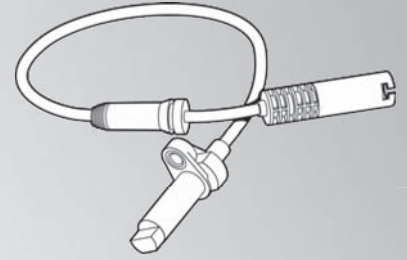
- ▣ Line continuity and insulation testing
- ▣ Measurement of :
  - Sensor and actuator resistance.
  - Voltage, with an oscilloscope or multimeter .
  - The current with an ammeter clamp.
- ▣ Coil dynamic testing and connection of a Diagnostic tool.

Used in conjunction with one of Delphi's Diagnostic Solutions or the stand alone Delphi PicoScope, these break out cables allow the testing of sensors whilst avoiding any damage to vehicle components.

To ensure the workshop maximizes the benefits of these cables, Delphi has included all-makes capability across a wide range of additional vehicle electronic systems such as braking and air conditioning. There is also a dedicated carry case available to provide a robust solution for storing and protecting the cables when not in use. This case is specifically designed to hold up to 22 cables and comes with labels and documentation showing images of every cable and connector to help the technician easily identify the cable required. Two cases are required for the storage of the complete Delphi range.

- ▣ Technical Information notes DT446 Sensor / Actuator Diagnostics and DT464 Electrical Diagnostics are available on Delphi's Direct Evolution technical resource.
- ▣ X-reference to Delphi VE Range of Parts found in the technical section of this VE Catalog





ALFA ROMEO .....	
AUDI .....	
BMW .....	
CHEVROLET .....	
CHRYSLER .....	
CITROËN .....	
DACIA .....	
DAEWOO .....	
FIAT .....	
FORD .....	
HONDA .....	
HYUNDAI .....	
IVECO .....	
JAGUAR .....	
KIA .....	
LANCIA .....	
LAND ROVER .....	
MAZDA .....	
MERCEDES .....	
MINI .....	
MITSUBISHI .....	
NISSAN .....	
OPEL .....	
PEUGEOT .....	
PORSCHE .....	
RENAULT .....	
ROVER GROUP .....	
SAAB .....	
SEAT .....	
SKODA .....	
SUZUKI .....	
TOYOTA .....	
VAUXHALL .....	
VOLKSWAGEN .....	
VOLVO .....	

# Applications





## ALFA ROMEO

## AUDI

ALFA ROMEO				
<b>MiTo</b>				
900cc			07/11 →	SS20241
1.3JTD, 1.4, 1.6JTD			09/08 →	SS20241
AUDI				
<b>100 (90-94)</b>				
2.0			12/90 - 08/94	SS20169
			12/90 - 08/94	SS20168
2.0 Quattro			12/90 - 08/94	SS20169
2.3			12/90 - 08/94	SS20169
			12/90 - 08/94	SS20168
2.3 Quattro			12/90 - 08/94	SS20169
2.4D, 2.5TDi			12/90 - 08/94	SS20169
			12/90 - 08/94	SS20168
2.6			03/92 - 08/94	SS20169
			03/92 - 08/94	SS20168
2.6 Quattro			03/92 - 08/94	SS20169
2.8			12/90 - 08/94	SS20169
			12/90 - 08/94	SS20168
2.8 Quattro			12/90 - 08/94	SS20169
<b>A1</b>				
1.0TFSI	Left hand (139)		03/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/15 →	SS20212
	Right hand (168)			SS20211
1.2TFSI, 1.4TFSI, 1.6TDi	Left hand (139)		05/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		05/10 →	SS20212
	Right hand (168)			SS20211
1.8TFSI	Left hand (139)		02/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		02/15 →	SS20212
	Right hand (168)			SS20211
2.0TFSI Quattro	Left hand (139)		03/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - ON3, ON6		03/12 →	SS20212
	Right hand (168)   PR - ON3, ON6			SS20211
	Left hand (139)   PR - ON0			SS20035
	Right hand (168)   PR - ON0			SS20034
2.0TDi	Left hand (139)		09/11 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		09/11 →	SS20212
	Right hand (168)			SS20211
<b>A2</b>				
1.2TDi	Left hand (139)		03/01 →	SS20378
	Right hand (168)			SS20382
1.4, 1.4TDi, 1.6FSI	Left hand (139)		07/00 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		07/00 →	SS20212
	Right hand (168)			SS20211
<b>A3 (→03)</b>				
1.6, 1.8	Left hand (139)		09/96 - 02/03	SS10307
	Right hand (168)			SS10308
				09/96 - 02/03





## ... AUDI

### ... A3 (→03)

1.8 Quattro	Left hand (139)		09/96 - 02/03	SS10307
	Right hand (168)			SS10308
1.9TDi	Left hand (139)		09/96 - 02/03	SS10307
	Right hand (168)			SS10308
1.9TDi Quattro	Left hand (139)		09/96 - 02/03	SS20000
	Right hand (168)			SS20000
1.9TDi Quattro	Left hand (139)		09/96 - 02/03	SS10307
	Right hand (168)			SS10308
			09/96 - 02/03	SS20096

### A3 (03-12)

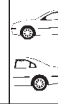
1.2TFSI	Left hand (139)		03/10 →	SS20035
	Right hand (168)			SS20036
1.4TFSI	Left hand (139)		03/10 →	SS20033
	Right hand (168)			SS20034
1.4TFSI	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036
1.6, 1.6FSI	Left hand (139)		09/07 →	SS20033
	Right hand (168)			SS20034
1.6, 1.6FSI	Left hand (139)		03/03 →	SS20035
	Right hand (168)			SS20036
1.6TDi	Left hand (139)		03/03 →	SS20033
	Right hand (168)			SS20034
1.6TDi	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
1.8TFSI	Left hand (139)		05/09 →	SS20033
	Right hand (168)			SS20034
1.8TFSI	Left hand (139)		11/06 →	SS20035
	Right hand (168)			SS20036
1.8TFSI	Left hand (139)		11/06 →	SS20033
	Right hand (168)			SS20034
1.8TFSI Quattro	Left hand (139)		07/08 - 08/12	SS20035
	Right hand (168)			SS20036
1.8TFSI Quattro	Left hand (139)		07/08 - 08/12	SS20035
	Right hand (168)			SS20036
1.9TDi, 2.0FSI	Left hand (139)		03/03 →	SS20035
	Right hand (168)			SS20036
1.9TDi, 2.0FSI	Left hand (139)		03/03 →	SS20033
	Right hand (168)			SS20034
2.0TFSI	Left hand (139)		09/04 →	SS20035
	Right hand (168)			SS20036
2.0TFSI	Left hand (139)		09/04 →	SS20033
	Right hand (168)			SS20034
2.0TFSI Quattro	Left hand (139)		09/04 →	SS20035
	Right hand (168)			SS20036
2.0TFSI Quattro	Left hand (139)		09/04 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		03/03 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		03/03 →	SS20033
	Right hand (168)			SS20034





... AUDI

... A3 (03-12)				
2.0TDi Quattro, 3.2 Quattro	Left hand (139)		03/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/03 →	SS20035
	Right hand (168)			SS20036
A3 (12→)				
1.2TFSI	Left hand (139)		02/13 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		02/13 →	SS20303
1.4TFSI	Left hand (139)		04/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		04/12 →	SS20303
1.6TDi	Left hand (139)		09/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		09/12 →	SS20303
1.6TDi Quattro	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2, 8T0, 8T2 Right hand (168)   PR - 7X0, 7X1, 7X2, 8T0, 8T2		05/15 →	SS20035 SS20036
1.8TFSI	Left hand (139)		04/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		04/12 →	SS20303
1.8TFSI Quattro	Left hand (139)		08/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2, 8T0, 8T2 Right hand (168)   PR - 7X0, 7X1, 7X2, 8T0, 8T2		08/12 →	SS20035 SS20036
2.0TDi	Left hand (139)		04/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		04/12 →	SS20303
2.0TDi Quattro	Left hand (139)		10/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2, 8T0, 8T2 Right hand (168)   PR - 7X0, 7X1, 7X2, 8T0, 8T2		10/12 →	SS20035 SS20036
A4 (95-00)				
1.6, 1.8	→Ch.8D-X-199 999		01/95 - 12/98	SS20004
	Ch.8D-X-200 001→		01/99 - 11/00	SS20039
			01/95 - 11/00	SS20038
1.8 Quattro	→Ch.8D-X-199 999		01/95 - 12/98	SS20004
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	SS20039
	Screw connection (171)   Ch.8D-X-200 001→			SS20149
	(+) Manual Headlamp range control (54)   Ch.8D-W-280 001→ Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→		07/98 - 10/01	SS20298 SS20298
1.9TDi	→Ch.8D-X-199 999		01/95 - 12/98	SS20004
	Ch.8D-X-200 001→		01/99 - 11/00	SS20039
			01/95 - 11/00	SS20038
1.9TDi Quattro	→Ch.8D-X-199 999		01/95 - 12/98	SS20004
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	SS20039
	Screw connection (171)   Ch.8D-X-200 001→			SS20149
	(+) Manual Headlamp range control (54)   Ch.8D-W-280 001→ Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→		07/98 - 10/01	SS20298 SS20298
2.4	→Ch.8D-X-199 999		03/97 - 12/98	SS20004
	Ch.8D-X-200 001→		01/99 - 11/00	SS20039
			03/97 - 11/00	SS20038



## ... AUDI

### ... A4 (95-00)

2.4 Quattro	→Ch.8D-X-199 999		03/97 - 12/98	<b>SS20004</b>
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	<b>SS20039</b>
	Screw connection (171)   Ch.8D-X-200 001→			<b>SS20149</b>
(+ Manual Headlamp range control (54)   Ch.8D-W-280 001→			07/98 - 10/01	<b>SS20298</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→			<b>SS20298</b>
2.5TDi	→Ch.8D-X-199 999		03/97 - 12/98	<b>SS20004</b>
	Ch.8D-X-200 001→		01/99 - 11/00	<b>SS20039</b>
			03/97 - 11/00	<b>SS20038</b>
2.5TDi Quattro	→Ch.8D-X-199 999		09/97 - 12/98	<b>SS20004</b>
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	<b>SS20039</b>
	Screw connection (171)   Ch.8D-X-200 001→			<b>SS20149</b>
(+ Manual Headlamp range control (54)   Ch.8D-W-280 001→			07/98 - 10/01	<b>SS20298</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→			<b>SS20298</b>
2.6	→Ch.8D-X-199 999		01/95 - 12/98	<b>SS20004</b>
	Ch.8D-X-200 001→		01/99 - 11/00	<b>SS20039</b>
			01/95 - 11/00	<b>SS20038</b>
2.6 Quattro	→Ch.8D-X-199 999		01/95 - 12/98	<b>SS20004</b>
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	<b>SS20039</b>
	Screw connection (171)   Ch.8D-X-200 001→			<b>SS20149</b>
(+ Manual Headlamp range control (54)   Ch.8D-W-280 001→			07/98 - 10/01	<b>SS20298</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→			<b>SS20298</b>
2.8	→Ch.8D-X-199 999		01/95 - 12/98	<b>SS20004</b>
	Ch.8D-X-200 001→		01/99 - 11/00	<b>SS20039</b>
			01/95 - 11/00	<b>SS20038</b>
2.8 Quattro	→Ch.8D-X-199 999		01/95 - 12/98	<b>SS20004</b>
	Push on connection (161)   Ch.8D-X-200 001→		01/99 - 10/01	<b>SS20039</b>
	Screw connection (171)   Ch.8D-X-200 001→			<b>SS20149</b>
(+ Manual Headlamp range control (54)   Ch.8D-W-280 001→			07/98 - 10/01	<b>SS20298</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→			<b>SS20298</b>

### A4 (00-04)

1.6, 1.8, 1.8 Quattro, 1.9TDi	→Ch.8E-3-500 000		11/00 - 06/03	<b>SS20037</b>
	Ch.8E-4-000 001→		06/03 - 12/04	<b>SS20197</b>
	(+) Manual Headlamp range control (54) →Ch.8E-4-400 000		11/00 - 06/04	<b>SS20286</b>
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>
	Right hand (168)   (+) Automatic Headlamp range control (35) →Ch.8E-4-400 000		11/00 - 06/04	<b>SS20286</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>
1.9TDi Quattro	→Ch.8E-3-500 000		11/01 - 06/03	<b>SS20037</b>
	Ch.8E-4-000 001→		06/03 - 12/04	<b>SS20197</b>
	(+) Manual Headlamp range control (54) →Ch.8E-4-400 000		11/01 - 06/04	<b>SS20286</b>
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>
	Right hand (168)   (+) Automatic Headlamp range control (35) →Ch.8E-4-400 000		11/01 - 06/04	<b>SS20286</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>
2.0	→Ch.8E-3-500 000		11/00 - 06/03	<b>SS20037</b>
	Ch.8E-4-000 001→		06/03 - 12/04	<b>SS20197</b>
	(+) Manual Headlamp range control (54) →Ch.8E-4-400 000		11/00 - 06/04	<b>SS20286</b>
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>
	Right hand (168)   (+) Automatic Headlamp range control (35) →Ch.8E-4-400 000		11/00 - 06/04	<b>SS20286</b>
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	<b>SS20406</b>



... AUDI

.. A4 (00-04)				
2.0FSI	→Ch.8E-3-500 000		07/02 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		07/02 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		07/02 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
2.4	→Ch.8E-3-500 000		09/01 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		09/01 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		09/01 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
2.5TDi	→Ch.8E-3-500 000		08/01 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		08/01 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		08/01 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
2.5TDi Quattro	→Ch.8E-3-500 000		09/01 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		09/01 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		09/01 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
3.0	→Ch.8E-3-500 000		11/00 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		11/00 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		11/00 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
3.0 Quattro	→Ch.8E-3-500 000		12/00 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		12/00 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000		12/00 - 06/04	SS20286
Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406	
<b>A4 (04-08)</b>				
1.6, 1.8, 1.8 Quattro, 1.9TDi, 2.0, 2.0TFSI, 2.0TFSI Quattro, 2.0TDi, 2.0TDi Quattro			11/04 - 06/08	SS20197
	(+) Manual Headlamp range control (54)		11/04 - 06/08	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
2.5TDi	(+) Manual Headlamp range control (54)		11/04 - 05/06	SS20197
	Right hand (168)   (+) Automatic Headlamp range control (35)		11/04 - 05/06	SS20406
2.7TDi	(+) Manual Headlamp range control (54)		11/05 - 06/08	SS20197
	Right hand (168)   (+) Automatic Headlamp range control (35)		11/05 - 06/08	SS20406
3.0	(+) Manual Headlamp range control (54)		11/04 - 05/06	SS20197
	Right hand (168)   (+) Automatic Headlamp range control (35)		11/04 - 05/06	SS20406
3.0 Quattro	(+) Manual Headlamp range control (54)		11/04 - 05/06	SS20197
	Right hand (168)   (+) Automatic Headlamp range control (35)		11/04 - 06/08	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406



## ... AUDI

### ... A4 (04-08)

3.0TDi Quattro		11/04 - 06/08	SS20197
(+) Manual Headlamp range control (54)		11/04 - 06/08	SS20406
Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
3.2FSI		01/05 - 06/08	SS20197
(+) Manual Headlamp range control (54)		01/05 - 06/08	SS20406
Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406

### A4 (08→)

1.8TFSI	Left hand (139)		03/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/08 →	SS20070
	Right hand (168)			SS20069
1.8TFSI Quattro	Left hand (139)		09/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		09/08 →	SS20070
	Right hand (168)			SS20069
2.0TFSI	Left hand (139)		03/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/08 →	SS20070
	Right hand (168)			SS20069
2.0TFSI Quattro	Left hand (139)		06/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/08 →	SS20070
	Right hand (168)			SS20069
2.0TDi, 2.0TDi Quattro, 2.7TDi, 3.0TDi Quattro, 3.2FSI, 3.2FSI Quattro	Left hand (139)		03/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/08 →	SS20070
	Right hand (168)			SS20069

### A5

1.8TFSI, 2.0TFSI, 2.0TFSI Quattro, 2.0TDi, 2.0TDi Quattro, 2.7TDi, 3.0TDi Quattro, 3.2FSI, 3.2FSI Quattro	Left hand (139)		06/07 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/07 →	SS20070
	Right hand (168)			SS20069

### A6 (→97)

1.8		12/95 - 04/97	SS20169
		12/95 - 04/97	SS20168
1.8 Quattro		12/95 - 04/97	SS20169
1.9TDi, 2.0		06/94 - 10/97	SS20169
		06/94 - 10/97	SS20168
2.0 Quattro		06/94 - 10/97	SS20169
2.3		06/94 - 12/95	SS20169
		06/94 - 12/95	SS20168
2.3 Quattro		06/94 - 12/95	SS20169
2.5TDi		06/94 - 10/97	SS20169
		06/94 - 10/97	SS20168
2.5TDi Quattro		10/95 - 10/97	SS20169
2.6		06/94 - 10/97	SS20169
		06/94 - 10/97	SS20168
2.6 Quattro		06/94 - 10/97	SS20169
2.8		06/94 - 10/97	SS20169
		06/94 - 10/97	SS20168
2.8 Quattro		06/94 - 10/97	SS20169



... AUDI

A6 (97-04)					
1.8		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
Right hand (168)   (+) Headlight range control (47)				SS20099	
1.8 Quattro		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
Right hand (168)   (+) Headlight range control (47)				SS20099	
1.9TDi		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
Right hand (168)   (+) Headlight range control (47)				SS20099	
2.0		16" Wheels (74)   →Ch.4B-2-031 500		06/01 - 09/01	SS20098
		17/18" Wheels (75)   →Ch.4B-2-031 500			SS20149
		Ch.4B-2-031 501→4B-2-200 000		09/01 - 07/02	SS20149
2.4		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
Right hand (168)   (+) Headlight range control (47)				SS20099	
2.4 Quattro		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
2.5TDi		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
Right hand (168)   (+) Headlight range control (47)				SS20099	
2.5TDi Quattro		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
2.7 Turbo		16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500		02/99 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			07/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149
	(-) Headlight range control (16)			02/99 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)				SS20126
	Right hand (168)   (+) Headlight range control (47)				SS20099
2.7 Turbo Quattro		→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500			12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000			09/01 - 07/02	SS20149

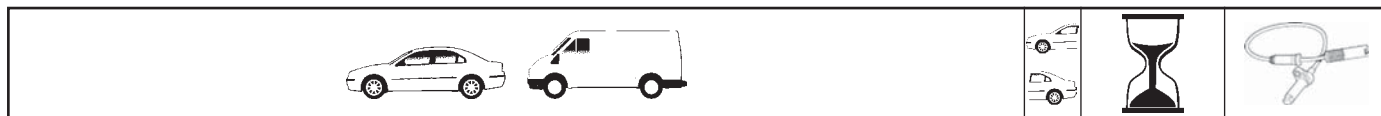




## ... AUDI

### ... A6 (97-04)

2.8	→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500		12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500		06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000		09/01 - 07/02	SS20149
	(-) Headlight range control (16)		04/97 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)			SS20126
	Right hand (168)   (+) Headlight range control (47)			SS20099
2.8 Quattro	→Ch.4B-X-060 000		04/97 - 12/98	SS20125
	16" Wheels (74)   Ch.4B-X-060 001→4B-2-031 500		12/98 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500		06/01 - 09/01	SS20149
	Ch.4B-2-031 501→4B-2-200 000		09/01 - 07/02	SS20149
3.0	16" Wheels (74)   →Ch.4B-2-031 500		06/01 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			SS20149
	Ch.4B-2-031 501→4B-2-200 000		09/01 - 07/02	SS20149
	(-) Headlight range control (16)		06/01 - 12/04	SS20099
	Left hand (139)   (+) Headlight range control (47)			SS20126
3.0 Quattro	Right hand (168)   (+) Headlight range control (47)			SS20099
	16" Wheels (74)   →Ch.4B-2-031 500		06/01 - 09/01	SS20098
	17/18" Wheels (75)   →Ch.4B-2-031 500			SS20149
4.2 Quattro	Ch.4B-2-031 501→4B-2-200 000		09/01 - 07/02	SS20149
	→Ch.4B-2-200 000		11/98 - 07/02	SS20149
<b>A6 (04-11)</b>				
2.0TFSI	Left hand (139)		06/05 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/05 - 08/11	SS20069
	Right hand (168)			SS20070
2.0TDi	Left hand (139)		07/04 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		07/04 - 08/11	SS20069
	Right hand (168)			SS20070
2.4, 2.4 Quattro	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070
2.7TDi, 2.7TDi Quattro	Left hand (139)		01/05 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		01/05 - 08/11	SS20069
	Right hand (168)			SS20070
2.8FSI, 2.8FSI Quattro	Left hand (139)		11/06 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		11/06 - 08/11	SS20069
	Right hand (168)			SS20070
3.0TDi	Left hand (139)		06/06 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/06 - 08/11	SS20069
	Right hand (168)			SS20070
3.0TDi Quattro	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070



... AUDI

... AUDI				
<b>... A6 (04-11)</b>				
3.2FSI, 3.2FSI Quattro	Left hand (139)		01/05 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		01/05 - 08/11	SS20069
	Right hand (168)			SS20070
4.2 Quattro, 4.2FSI Quattro	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		05/04 - 08/11	SS20069
	Right hand (168)			SS20070
<b>A6 (11→)</b>				
2.0TFSI, 2.0TFSI Quattro, 2.0TDi, 2.0TDi Quattro, 2.8FSI, 2.8FSI Quattro, 3.0TFSI Quattro	Left hand (139)		03/11 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/11 →	SS20070
	Right hand (168)			SS20069
3.0TDi	Left hand (139)		11/10 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		11/10 →	SS20070
	Right hand (168)			SS20069
3.0TDi Quattro	Left hand (139)		03/11 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/11 →	SS20070
	Right hand (168)			SS20069
<b>A7</b>				
2.8FSI, 2.8FSI Quattro, 3.0TFSI Quattro, 3.0TDi, 3.0TDi Quattro	Left hand (139)		07/10 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		07/10 →	SS20070
	Right hand (168)			SS20069
<b>A8 (03-09)</b>				
2.8FSI	Left hand (139)		08/07 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		08/07 →	SS20070
	Right hand (168)			SS20069
3.0, 3.0TDi Quattro	Left hand (139)		07/03 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		07/03 →	SS20070
	Right hand (168)			SS20069
3.2FSI, 3.2FSI Quattro	Left hand (139)		06/05 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/05 →	SS20070
	Right hand (168)			SS20069
3.7 Quattro, 4.0TDi Quattro, 4.2 Quattro, 4.2FSI Quattro, 4.2TDi Quattro, 6.0 Quattro	Left hand (139)		07/03 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		07/03 →	SS20070
	Right hand (168)			SS20069
<b>A8 (10→)</b>				
3.0TFSI Quattro, 3.0TDi, 3.0TDi Quattro, 4.2FSI Quattro, 4.2TDi Quattro	Left hand (139)		07/10 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		07/10 →	SS20070
	Right hand (168)			SS20069
<b>Q2</b>				
1.0TFSI, 1.4TFSI, 1.6TDi, 2.0TFSI, 2.0TDi	Left hand (139)		09/16 →	SS20001
	Right hand (168)			SS20002





## ... AUDI

### Q3

1.4TFSI	Left hand (139)		10/13 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1		10/13 - 11/14	SS20033
	Right hand (168)   PR - 7X0, 7X1			SS20034

2.0TFSI	Left hand (139)		09/14 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1		09/14 - 11/14	SS20033
	Right hand (168)   PR - 7X0, 7X1			SS20034

2.0TFSI Quattro	Left hand (139)		06/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1, 7X4, 7X8		06/11 - 06/12	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X4, 7X8			SS20036
	Left hand (139)   PR - 7X0, 7X1		06/12 - 11/14	SS20035
	Right hand (168)   PR - 7X0, 7X1			SS20036

2.0TDi	Left hand (139)		09/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1, 7X4, 7X8		09/11 - 06/12	SS20033
	Right hand (168)   PR - 7X0, 7X1, 7X4, 7X8			SS20034
	Left hand (139)   PR - 7X0, 7X1		06/12 - 11/14	SS20033
	Right hand (168)   PR - 7X0, 7X1			SS20034

2.0TDi Quattro	Left hand (139)		06/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1, 7X4, 7X8		06/11 - 06/12	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X4, 7X8			SS20036
	Left hand (139)   PR - 7X0, 7X1		06/12 - 11/14	SS20035
	Right hand (168)   PR - 7X0, 7X1			SS20036

### Q5

2.0TFSI, 2.0TDi, 3.0TDi, 3.2TFSI	Left hand (139)		11/08 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		11/08 →	SS20070
	Right hand (168)			SS20069

### Q7

3.0TDi, 3.6FSI, 4.2FSI, 4.2TDi, 6.0TDi	Left hand (139)		03/06 →	SS20062
	Right hand (168)			SS20063
	Left hand (139)		03/06 →	SS20062
	Right hand (168)			SS20063

### R8

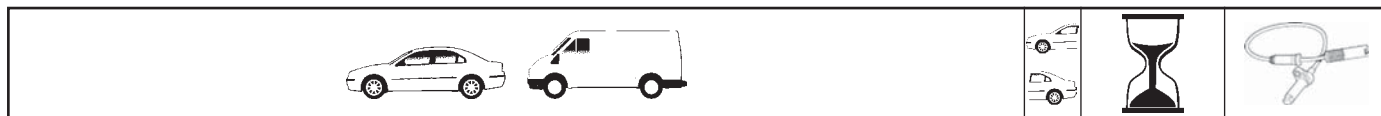
4.2FSI, 5.2FSI	Left hand (139)		04/07 - 11/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		04/07 - 11/11	SS20069
	Right hand (168)			SS20070

### RS3

2.5TFSI	Left hand (139)		03/15 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 8T0, 8T2 + 1KE		03/15 →	SS20035
	Right hand (168)   PR - 8T0, 8T2 + 1KE			SS20036

### RS4 (00-04)

2.7	→Ch.8E-3-500 000		08/01 - 06/03	SS20037
	Ch.8E-4-000 001→		06/03 - 12/04	SS20197
	(+) Manual Headlamp range control (54) →Ch.8E-4-400 000		08/01 - 06/04	SS20286
	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35) →Ch.8E-4-400 000		08/01 - 06/04	SS20286
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406



... AUDI

<b>RS4 (04-08)</b>				
4.2			09/05 - 06/08	SS20197
	(+) Manual Headlamp range control (54)		09/05 - 06/08	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
<b>RS Q3</b>				
2.5 Quattro	Left hand (139)		10/13 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   PR - 7X0, 7X1		10/13 - 11/14	SS20035
	Right hand (168)   PR - 7X0, 7X1			SS20036
<b>S1</b>				
2.0TFSI Quattro	Left hand (139)		03/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/12 →	SS20035
	Right hand (168)			SS20034
<b>S3 (→03)</b>				
1.8 Quattro	Left hand (139)		09/96 - 02/03	SS10307
	Right hand (168)			SS10308
			09/96 - 02/03	SS20096
<b>S3 (03-12)</b>				
2.0 Quattro	Left hand (139)		11/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/06 →	SS20035
	Right hand (168)			SS20036
<b>S3 (12→)</b>				
2.0 Quattro	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2, 8T0, 8T2		11/12 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2, 8T0, 8T2			SS20036
<b>S4 (90-94)</b>				
2.2 Quattro			08/91 - 08/94	SS20169
4.2 Quattro			10/92 - 08/94	SS20169
<b>S4 (95-00)</b>				
2.7 Quattro	Screw connection (171)   Ch.8D-X-200 001→		01/99 - 10/01	SS20149
	(+) Manual Headlamp range control (54)   Ch.8D-W-280 001→		07/98 - 10/01	SS20298
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8D-W-280 001→			SS20298
<b>S4 (00-04)</b>				
4.2 Quattro	Ch.8E-4-000 001→		03/03 - 06/04	SS20197
	(+) Manual Headlamp range control (54)   →Ch.8E-4-400 000		03/03 - 06/04	SS20286
	Right hand (168)   (+) Automatic Headlamp range control (35)   →Ch.8E-4-400 000			SS20286
4.2	(+) Manual Headlamp range control (54)   Ch.8E-5-000 001→		06/04 - 12/04	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)   Ch.8E-5-000 001→			SS20406
<b>S4 (04-08)</b>				
4.2 Quattro			11/04 - 06/08	SS20197
	(+) Manual Headlamp range control (54)		11/04 - 06/08	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
<b>S6 (94-97)</b>				
2.2 Quattro, 4.2			06/94 - 10/97	SS20169
<b>S6 (97-04)</b>				
4.2	→Ch.4B-2-200 000		09/99 - 07/02	SS20149
<b>S6 (04-11)</b>				
5.2FSI	Left hand (139)		03/06 - 03/11	SS20069
	Right hand (168)			SS20070
	Left hand (139)		03/06 - 03/11	SS20069
	Right hand (168)			SS20070



## ... AUDI

### S6 (11→)

4.0TFSI	Left hand (139)		02/12 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		02/12 →	SS20070
	Right hand (168)			SS20069

### S7

4.0 Quattro	Left hand (139)		02/12 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		02/12 →	SS20070
	Right hand (168)			SS20069

### TT (→07)

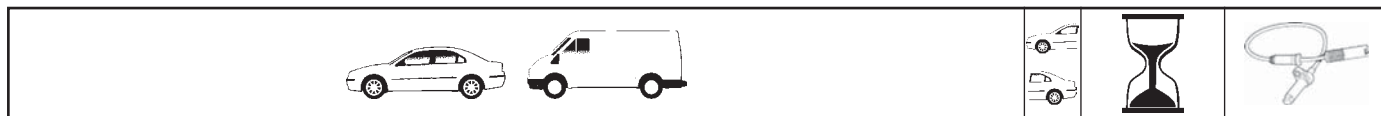
1.8	Left hand (139)		10/98 →	SS10307
	Right hand (168)			SS10308
1.8 Quattro	Left hand (139)		10/98 →	SS10307
	Right hand (168)			SS10308
3.2 Quattro	Left hand (139)		04/03 →	SS10307
	Right hand (168)			SS10308
			04/03 →	SS20096

### TT (07-14)

1.8TFSI	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/08 →	SS20033
	Right hand (168)			SS20034
2.0 Quattro	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
2.0TFSI	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20033
	Right hand (168)			SS20034
2.0TFSI Quattro	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
2.0TDi Quattro	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
2.5TFSI Quattro	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
3.2 Quattro	Left hand (139)		02/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/07 →	SS20035
	Right hand (168)			SS20036

### TT (14→)

1.8TFSI	Left hand (139)		08/15 →	SS20001
	Right hand (168)			SS20002
2.0 TTS Quattro	Left hand (139)		11/14 →	SS20001
	Right hand (168)			SS20002



**... AUDI**

... TT (14→)				
2.0TFSI, 2.0TFSI Quattro, 2.0TDi	Left hand (139)		07/14 →	SS20001
	Right hand (168)			SS20002

**BMW**

**1 SERIES**

<b>116i (E81, E82, E87, E88 SERIES)</b>				
1.6			09/04 - 12/08	SS20160
2.0			01/09 - 05/11	SS20160
<b>116d (E81, E82, E87, E88 SERIES)</b>				
2.0d			03/09 - 05/11	SS20160
<b>118i (E81, E82, E87, E88 SERIES)</b>				
2.0			12/04 - 05/11	SS20160
<b>118d (E81, E82, E87, E88 SERIES)</b>				
2.0d			09/04 - 12/11	SS20160
<b>120i (E81, E82, E87, E88 SERIES)</b>				
2.0	(-) Active Steering (1)		09/04 →	SS20160
<b>120d (E81, E82, E87, E88 SERIES)</b>				
2.0d	(-) Active Steering (1)		09/04 →	SS20160

**3 SERIES**

<b>316i (E36 SERIES)</b>				
1.6			04/91 - 08/99	SS20005
			04/91 - 08/99	SS20006
1.6 Compact			03/94 - 08/00	SS20005
			03/94 - 08/00	SS20184
1.9 Compact			12/98 - 08/00	SS20005
			12/98 - 08/00	SS20184
<b>316i (E46 SERIES)</b>				
1.6	(-) DSC Left hand (139)   (+) DSC Right hand (168)   (+) DSC		04/00 →	SS20040
				SS20041
				SS20042
			04/00 - 08/01	SS20043
			09/01 →	SS20097
1.6 Compact	(-) DSC Left hand (139)   (+) DSC Right hand (168)   (+) DSC		06/02 →	SS20040
				SS20041
				SS20042
			06/02 →	SS20097
1.8	(-) DSC Left hand (139)   (+) DSC Right hand (168)   (+) DSC		02/02 →	SS20040
				SS20041
				SS20042
			02/02 →	SS20097
<b>316i (E90 SERIES)</b>				
1.6			02/06 →	SS20160
<b>316i (E91 SERIES)</b>				
1.6			09/07 →	SS20160
<b>316i (E92 SERIES)</b>				
1.6			09/07 →	SS20160
<b>316Ci (E46 SERIES)</b>				
1.6	(-) DSC Left hand (139)   (+) DSC Right hand (168)   (+) DSC		04/00 →	SS20040
				SS20041
				SS20042
			04/00 - 08/01	SS20043
			09/01 →	SS20097



## ... BMW

### 316ti (E46 SERIES)

1.8 Compact

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



06/01 →  
06/01 - 08/01  
09/01 →

SS20040  
SS20041  
SS20042  
SS20043  
SS20097

### 316d (E90 SERIES)

2.0d



07/09 →

SS20160

### 316d (E91 SERIES)

2.0d



09/09 →

SS20160

### 318i (E36 SERIES)

1.8



04/91 - 10/99

SS20005



04/91 - 10/99

SS20006

### 318i (E46 SERIES)

1.9

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



09/98 →  
09/98 - 08/01  
09/01 →

SS20040  
SS20041  
SS20042  
SS20043  
SS20097

2.0

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



09/01 →  
09/01 →  
09/01 →

SS20040  
SS20041  
SS20042  
SS20097

### 318i (E90 SERIES)

2.0



09/05 →

SS20160

### 318i (E91 SERIES)

2.0



09/09 →

SS20160

### 318i (E92 SERIES)

2.0



03/10 →

SS20160

### 318i (E93 SERIES)

2.0



03/10 →

SS20160

### 318Ci (E46 SERIES)

1.9

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



07/99 →  
07/99 - 08/01  
09/01 →

SS20040  
SS20041  
SS20042  
SS20043  
SS20097

2.0

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



09/01 →  
09/01 →  
09/01 →

SS20040  
SS20041  
SS20042  
SS20097

### 318is (E36 SERIES)

1.8, 1.9



04/91 - 10/99

SS20005



04/91 - 10/99

SS20006

### 318ti (E36 SERIES)

1.8 Compact



11/94 - 08/00

SS20005



11/94 - 08/00

SS20184

1.9 Compact



07/95 - 08/00

SS20005



07/95 - 08/00

SS20184

### 318ti (E46 SERIES)

2.0 Compact

(-) DSC  
Left hand (139) | (+) DSC  
Right hand (168) | (+) DSC



09/01 →  
09/01 →  
09/01 →

SS20040  
SS20041  
SS20042  
SS20097



... **BMW**

318d (E46 SERIES)				
2.0TD	(-) DSC		09/01 →	SS20040
	Left hand (139)   (+) DSC			SS20041
	Right hand (168)   (+) DSC			SS20042
2.0TD Compact	(-) DSC		09/01 →	SS20097
	Left hand (139)   (+) DSC		03/03 - 02/05	SS20040
	Right hand (168)   (+) DSC			SS20041
				SS20042
			03/03 - 02/05	SS20097
318d (E90 SERIES)				
2.0TD			09/05 →	SS20160
318d (E91 SERIES)				
2.0TD			09/09 →	SS20160
318tds (E36 SERIES)				
1.7TD			06/95 - 08/00	SS20005
			06/95 - 08/00	SS20006
1.7TD Compact			06/95 - 08/00	SS20005
			06/95 - 08/00	SS20184
320i (E36 SERIES)				
2.0			04/91 - 10/99	SS20005
			04/91 - 10/99	SS20006
320i (E46 SERIES)				
2.0	(-) DSC		03/98 - 09/00	SS20040
	Left hand (139)   (+) DSC			SS20041
	Right hand (168)   (+) DSC			SS20042
			03/98 - 09/00	SS20043
2.2	(-) DSC		09/00 - 02/05	SS20040
	Left hand (139)   (+) DSC			SS20041
	Right hand (168)   (+) DSC			SS20042
			09/00 - 08/01	SS20043
			09/01 - 02/05	SS20097
320i (E90 SERIES)				
2.0			01/05 →	SS20160
320i (E91 SERIES)				
2.0			09/09 →	SS20160
320i (E92 SERIES)				
2.0			11/06 →	SS20160
320i (E93 SERIES)				
2.0			09/09 →	SS20160
320Ci (E46 SERIES)				
2.0	(-) DSC		08/99 - 09/00	SS20040
	Left hand (139)   (+) DSC			SS20041
	Right hand (168)   (+) DSC			SS20042
			08/99 - 09/00	SS20043
2.2	(-) DSC		09/00 →	SS20040
	Left hand (139)   (+) DSC			SS20041
	Right hand (168)   (+) DSC			SS20042
			09/00 - 08/01	SS20043
			09/01 →	SS20097



## ... BMW

### 320d (E46 SERIES)

2.0TD	(-) DSC		04/98 - 02/05	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		04/98 - 08/01	SS20042
				SS20097
			09/01 - 02/05	SS20043

### 320d (E90 SERIES)

2.0TD		01/05 →	SS20160
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### 320d (E91 SERIES)

2.0TD		09/05 →	SS20160
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### 320d (E92 SERIES)

2.0TD		03/07 →	SS20160
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### 320Cd (E46 SERIES)

2.0TD	(-) DSC		09/01 →	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		09/01 →	SS20042
				SS20097

### 320td (E46 SERIES)

2.0TD Compact	(-) DSC		09/01 - 02/05	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		09/01 - 02/05	SS20042
				SS20097

### 323i (E36 SERIES)

2.5		04/91 - 10/99	SS20005
		04/91 - 10/99	SS20006

### 323i (E46 SERIES)

2.5	(-) DSC		03/98 - 09/00	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		03/98 - 09/00	SS20042
				SS20043

### 323Ci (E46 SERIES)

2.5	(-) DSC		04/99 - 09/00	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		04/99 - 09/00	SS20042
				SS20043

### 323ti (E36 SERIES)

2.5 Compact		08/97 - 08/00	SS20005
		08/97 - 08/00	SS20184

### 325i (E36 SERIES)

2.5		04/91 - 04/99	SS20005
		04/91 - 04/99	SS20006

### 325i (E46 SERIES)

2.5	(-) DSC		09/00 →	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		09/00 - 08/01	SS20042
				SS20043
			09/01 →	SS20097

### 325Ci (E46 SERIES)

2.5	(-) DSC		09/00 →	SS20040
	Left hand    (+) DSC			SS20041
	Right hand    (+) DSC		09/00 - 08/01	SS20042
				SS20043
			09/01 →	SS20097





... **BMW**

<b>325d (E36 SERIES)</b>				
2.5TD			04/91 - 08/00	SS20005
			04/91 - 08/00	SS20006
<b>325tds (E36 SERIES)</b>				
2.5TD			04/91 - 08/00	SS20005
			04/91 - 08/00	SS20006
<b>325ti (E46 SERIES)</b>				
2.5 Compact		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	06/01 - 02/05	SS20040
				SS20041
				SS20042
			06/01 - 09/01	SS20043
			09/01 - 02/05	SS20097
<b>328i (E36 SERIES)</b>				
2.8			10/94 - 11/99	SS20005
			10/94 - 11/99	SS20006
<b>328i (E46 SERIES)</b>				
2.8		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	02/98 - 06/00	SS20040
				SS20041
				SS20042
			02/98 - 06/00	SS20043
<b>328Ci (E46 SERIES)</b>				
2.8		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	04/99 - 06/00	SS20040
				SS20041
				SS20042
			04/99 - 06/00	SS20043
<b>330i (E46 SERIES)</b>				
3.0		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	10/99 - 02/05	SS20040
				SS20041
				SS20042
			10/99 - 08/01	SS20043
3.0		Automatic	09/00 - 02/05	SS20097
<b>330Ci (E46 SERIES)</b>				
3.0		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	06/00 →	SS20040
				SS20041
				SS20042
			06/00 - 08/01	SS20043
3.0		Automatic	09/00 →	SS20097
<b>330Cd (E46 SERIES)</b>				
3.0d		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	03/03 →	SS20040
				SS20041
				SS20042
<b>330d (E46 SERIES)</b>				
3.0d		(-) DSC Left hand    (+) DSC Right hand    (+) DSC	10/99 - 02/05	SS20040
				SS20041
				SS20042
			10/99 - 08/01	SS20043
<b>5 SERIES</b>				
<b>520i (E39 SERIES)</b>				
2.0			01/96 - 09/98	SS10305
			09/98 →	SS20007
			01/96 - 09/98	SS10306
			09/98 →	SS20008



## ... BMW

### ... 520i (E39 SERIES)

2.0 Touring		01/96 - 09/98	SS10305
		09/98 →	SS20007
		09/98 →	SS20009
2.2		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20008
2.2 Touring		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20009

### 520i (E60 SERIES)

2.0		09/07 →	SS20072
		09/07 →	SS20071
2.2		07/03 →	SS20072
		07/03 →	SS20071

### 520i (E61 SERIES)

2.0		09/07 →	SS20072
		09/07 →	SS20208
2.2		06/04 →	SS20072
		06/04 →	SS20208

### 520d (E39 SERIES)

2.0d		02/00 - 09/03	SS20007
		02/00 - 09/03	SS20008
2.0d Touring		02/00 - 09/03	SS20007
		02/00 - 09/03	SS20009

### 520d (E60 SERIES)

2.0d		07/05 →	SS20072
		07/05 →	SS20071

### 520d (E61 SERIES)

2.0d		07/05 →	SS20072
		07/05 →	SS20208

### 520d (F10, F11 SERIES)

2.0d		03/10 - 09/11	SS20324
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### 523i (E39 SERIES)

2.5		11/95 - 09/98	SS10305
		09/98 - 09/00	SS20007
		11/95 - 09/98	SS10306
2.5 Touring		11/95 - 09/98	SS10305
		09/98 - 09/00	SS20007
		09/98 - 09/00	SS20009

### 523i (E60 SERIES)

2.5		07/05 →	SS20072
		07/05 →	SS20071

### 523i (E61 SERIES)

2.5		07/05 →	SS20072
		07/05 →	SS20208

### 523i (F10, F11 SERIES)

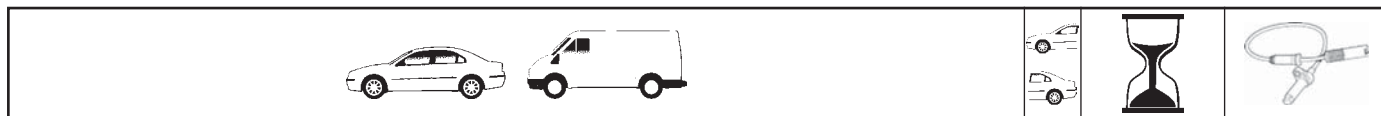
3.0		03/10 - 09/11	SS20324
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### 525i (E39 SERIES)

2.5		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20008
2.5 Touring		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20009

### 525i (E60 SERIES)

2.5		09/03 →	SS20072
		09/03 →	SS20071



**... BMW**

<b>... 525i (E60 SERIES)</b>			
3.0		01/07 →	SS20072
		01/07 →	SS20071
<b>525i (E61 SERIES)</b>			
2.5		06/04 →	SS20072
		06/04 →	SS20208
3.0		01/07 →	SS20072
		01/07 →	SS20208
<b>525d (E39 SERIES)</b>			
2.5d		02/00 - 05/04	SS20007
		02/00 - 05/04	SS20008
		01/97 - 09/98	SS10305
		09/98 - 05/04	SS20007
		01/97 - 09/98	SS10306
		09/98 - 05/04	SS20008
2.5d Touring		02/00 - 05/04	SS20007
		02/00 - 05/04	SS20009
		01/97 - 09/98	SS10305
		09/98 - 05/04	SS20007
		09/98 - 05/04	SS20009
<b>525d (E60 SERIES)</b>			
2.5d		06/04 →	SS20072
		06/04 →	SS20071
<b>525d (E61 SERIES)</b>			
2.5d		06/04 →	SS20072
		06/04 →	SS20208
<b>525d (F10, F11 SERIES)</b>			
3.0d		03/10 - 09/11	SS20324
<b>525tds (E39 SERIES)</b>			
2.5TD		01/96 - 09/98	SS10305
		09/98 - 05/04	SS20007
		01/96 - 09/98	SS10306
		09/98 - 05/04	SS20008
2.5TD Touring		01/96 - 09/98	SS10305
		09/98 - 05/04	SS20007
		09/98 - 05/04	SS20009
<b>528i (E39 SERIES)</b>			
2.8		11/95 - 09/98	SS10305
		09/98 - 09/00	SS20007
		11/95 - 09/98	SS10306
		09/98 - 09/00	SS20008
2.8 Touring		11/95 - 09/98	SS10305
		09/98 - 09/00	SS20007
		09/98 - 09/00	SS20009
<b>528i (F10, F11 SERIES)</b>			
3.0		03/10 - 09/11	SS20324
<b>530i (E39 SERIES)</b>			
3.0		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20008
3.0 Touring		09/00 - 05/04	SS20007
		09/00 - 05/04	SS20009
<b>530i (E60 SERIES)</b>			
3.0		07/03 →	SS20072
		07/03 →	SS20071



## ... BMW

### 530i (E61 SERIES)

3.0		07/03 →	SS20072
		07/03 →	SS20208

### 530d (E39 SERIES)

3.0d		08/98 - 09/98	SS10305
		09/98 - 05/04	SS20007
		08/98 - 09/98	SS10306
		09/98 - 05/04	SS20008
3.0d Touring		08/98 - 09/98	SS10305
		09/98 - 05/04	SS20007
		09/98 - 05/04	SS20009

### 530d (E60 SERIES)

3.0d		07/03 →	SS20072
		07/03 →	SS20071

### 530d (E61 SERIES)

3.0d		06/04 →	SS20072
		06/04 →	SS20208

### 530d (F10, F11 SERIES)

3.0d		03/10 - 09/11	SS20324
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### 535i (E39 SERIES)

3.5		04/96 - 09/98	SS10305
		09/98 - 06/03	SS20007
		04/96 - 09/98	SS10306
		09/98 - 06/03	SS20008

### 535i (F10, F11 SERIES)

3.0		03/10 - 09/11	SS20324
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### 535d (E60 SERIES)

3.0d		09/04 →	SS20072
		09/04 →	SS20071

### 535d (E61 SERIES)

3.0d		09/04 →	SS20072
		09/04 →	SS20208

### 535d (F10, F11 SERIES)

3.0d		09/10 - 09/11	SS20324
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### 540i (E39 SERIES)

4.4		04/96 - 09/98	SS10305
		09/98 - 05/04	SS20007
		04/96 - 09/98	SS10306
		09/98 - 05/04	SS20008
4.4 Touring		04/96 - 09/98	SS10305
		09/98 - 05/04	SS20007
		09/98 - 05/04	SS20009

### 540i (E60 SERIES)

4.0		07/05 →	SS20072
		07/05 →	SS20071

### 545i (E60 SERIES)

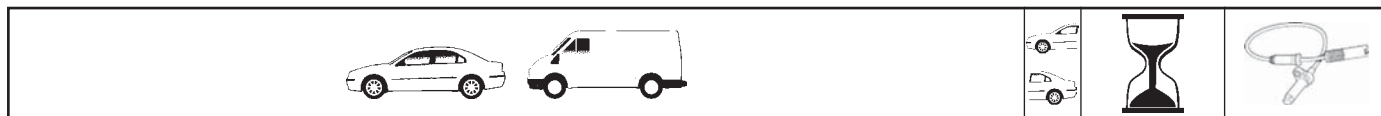
4.4		09/03 →	SS20072
		09/03 →	SS20071

### 545i (E61 SERIES)

4.4		06/04 →	SS20072
		06/04 →	SS20208

### 550i (E60 SERIES)

4.8		07/05 →	SS20072
		07/05 →	SS20071



... **BMW**

<b>550i (E61 SERIES)</b>			
4.8		06/04 →	SS20072
		06/04 →	SS20208
<b>550i (F10, F11 SERIES)</b>			
4.4		03/10 - 09/11	SS20324
<b>530d GRAN TURISMO (F07 SERIES)</b>			
3.0d		10/09 - 09/11	SS20324
<b>535i GRAN TURISMO (F07 SERIES)</b>			
3.0		10/09 - 09/11	SS20324
<b>535d GRAN TURISMO (F07 SERIES)</b>			
3.0d		09/10 - 09/11	SS20324
<b>550i GRAN TURISMO (F07 SERIES)</b>			
4.4		10/09 - 09/11	SS20324
<b>6 SERIES</b>			
<b>630i (E63, E64 SERIES)</b>			
3.0		09/04 →	SS20072
		09/04 →	SS20071
<b>635d (E63, E64 SERIES)</b>			
3.0d		07/07 →	SS20072
		07/07 →	SS20071
<b>645Ci (E63, E64 SERIES)</b>			
4.4		01/04 →	SS20072
		01/04 →	SS20071
<b>650i (E63, E64 SERIES)</b>			
4.8		07/05 →	SS20072
		07/05 →	SS20071
<b>7 SERIES</b>			
<b>725tds (E38 SERIES)</b>			
2.5TD		04/96 - 09/98	SS10303
		09/98 - 11/01	SS20108
		04/96 - 09/98	SS10304
		09/98 - 11/01	SS20107
<b>728i,Li (E38 SERIES)</b>			
2.8		08/95 - 09/98	SS10303
		09/98 →	SS20108
		08/95 - 09/98	SS10304
		09/98 →	SS20107
<b>730i,Li (E38 SERIES)</b>			
3.0		10/94 - 09/98	SS10303
		09/98 - 11/01	SS20108
		10/94 - 09/98	SS10304
		09/98 - 11/01	SS20107
<b>730i,Li (E65, E66 SERIES)</b>			
3.0		03/03 - 09/05	SS20159
<b>730i,Li (F01, F023, F03, F04 SERIES)</b>			
3.0		06/08 - 09/11	SS20324
<b>730d (E38 SERIES)</b>			
3.0d		08/98 - 09/98	SS10303
		09/98 - 11/01	SS20108
		08/98 - 09/98	SS10304
		09/98 - 11/01	SS20107
<b>730d (E65, E66 SERIES)</b>			
3.0d		04/03 - 03/05	SS20159



## ... BMW

### 730d (F01, F023, F03, F04 SERIES)

3.0d		10/08 - 09/11	SS20324
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### 735i, Li (E38 SERIES)

3.5		01/96 - 09/98	SS10303
		09/98 - 11/01	SS20108
		01/96 - 09/98	SS10304
		09/98 - 11/01	SS20107

### 735i, Li (E65, E66 SERIES)

3.6		04/03 - 03/05	SS20159
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### 740i, Li (E38 SERIES)

4.0		10/94 - 09/98	SS10303
		09/98 - 11/01	SS20108
		10/94 - 09/98	SS10304
		09/98 - 11/01	SS20107
4.4		01/96 - 09/98	SS10303
		09/98 - 11/01	SS20108
		01/96 - 09/98	SS10304
		09/98 - 11/01	SS20107

### 740i, Li (E65, E66 SERIES)

4.0		01/05 - 09/05	SS20159
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### 740i (F01, F023, F03, F04 SERIES)

4.0		10/08 - 09/11	SS20324
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### 740d (E38 SERIES)

3.9TD		05/99 - 11/01	SS20108
		05/99 - 11/01	SS20107

### 740d (E65, E66 SERIES)

3.9TD		04/03 - 03/05	SS20159
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### 740d (F01, F023, F03, F04 SERIES)

3.0d		09/09 - 09/11	SS20324
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### 745i, Li (E65, E66 SERIES)

4.4		04/03 - 03/05	SS20159
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### 745d (E65, E66 SERIES)

4.4D		03/05 - 08/05	SS20159
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### 750i, Li (E38 SERIES)

5.4		12/94 - 09/98	SS10303
		09/98 - 11/01	SS20108
		12/94 - 09/98	SS10304
		09/98 - 11/01	SS20107

### 750i, Li (E65, E66 SERIES)

4.8		01/05 - 09/05	SS20159
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### 750i (F01, F023, F03, F04 SERIES)

4.4		10/08 - 09/11	SS20324
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### 760i, Li (E65, E66 SERIES)

6.0		04/03 - 09/05	SS20159
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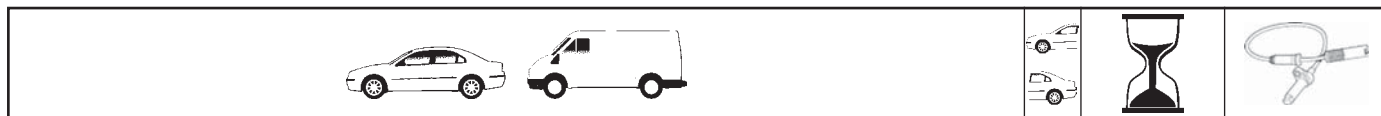
### 760i (F01, F023, F03, F04 SERIES)

6.0		09/09 - 09/11	SS20324
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## M SERIES

### M3 (E36 SERIES)

3.0		01/95 - 09/95	SS20005
		01/95 - 09/95	SS20006
3.2		09/95 - 04/99	SS20005
		09/95 - 04/99	SS20006



... **BMW**

M3 (E46 SERIES)				
3.2	Left hand (139)		06/00 - 09/02	SS20040
			09/02 →	SS20041
	Right hand (168)		06/00 - 09/02	SS20042
			09/02 →	SS20043
M3CSL (E46 SERIES)				
3.2	Left hand (139)		06/03 →	SS20041
				SS20042
	Right hand (168)		06/03 →	SS20097
M5 (E39 SERIES)				
4.9			10/98 - 06/03	SS20007
			10/98 - 06/03	SS20008
X SERIES				
X5 (E53 SERIES)				
3.0	(-) DSC		05/00 - 10/03	SS20010
			05/00 - 10/03	SS20163
3.0d	(-) DSC		05/01 - 10/03	SS20010
			05/01 - 10/03	SS20163
4.4	(-) DSC		05/00 - 10/03	SS20010
			05/00 - 10/03	SS20163
4.6	(-) DSC		02/02 - 10/03	SS20010
			02/02 - 10/03	SS20163
Z SERIES				
Z3 (E36 SERIES)				
1.8	(-) DSC		10/95 - 10/98	SS20005
			10/95 - 10/98	SS20184
1.9	(-) DSC		06/96 - 01/03	SS20005
			06/96 - 01/03	SS20184
2.0	(-) DSC		04/99 - 01/03	SS20005
			04/99 - 01/03	SS20184
2.2	(-) DSC		08/00 - 01/03	SS20005
			08/00 - 01/03	SS20184
2.8	(-) DSC		04/97 - 08/00	SS20005
			04/97 - 08/00	SS20184
3.0	(-) DSC		06/00 - 06/03	SS20005
			06/00 - 06/03	SS20184
Z3M (E36 SERIES)				
3.2			01/98 - 05/03	SS20005
			01/98 - 05/03	SS20184
Z4 (E85 SERIES)				
2.0	Left hand (139) Right hand (168)		04/05 →	SS20041
				SS20042
2.2	Left hand (139) Right hand (168)		09/03 →	SS20041
				SS20042
2.5, 3.0	Left hand (139) Right hand (168)		02/03 →	SS20041
				SS20042
3.0 si	Left hand (139) Right hand (168)		01/06 →	SS20041
				SS20042
Z4M (E85 SERIES)				
3.2	Left hand (139) Right hand (168)		12/04 →	SS20041
				SS20042





# CHEVROLET

## AVEO (05-11)

1.2, 1.4	Left hand (139)		03/06 →	SS20089
	Right hand (168)			SS20291
1.5, 1.6	Left hand (139)		03/06 →	SS20092
	Right hand (168)			SS20091
	Left hand (139)		05/05 →	SS20089
	Right hand (168)			SS20291
AVEO (11→)	Left hand (139)		05/05 →	SS20092
	Right hand (168)			SS20091

## AVEO (11→)

1.2	Left hand (139)		03/11 →	SS20363
	Right hand (168)			SS20360
1.3CDTi	Left hand (139)   Drum (111)		03/11 →	SS20361
	Right hand (168)   Drum (111)			SS20362
	Left hand (139)		07/11 →	SS20363
	Right hand (168)			SS20360
1.4, 1.6	Left hand (139)   Drum (111)		07/11 →	SS20361
	Right hand (168)   Drum (111)			SS20362
	Left hand (139)		03/11 →	SS20363
	Right hand (168)			SS20360
CAPTIVA	Left hand (139)   Drum (111)		03/11 →	SS20361
	Right hand (168)   Drum (111)			SS20362

## CAPTIVA

2.0CDTi		10/06 →	SS20317
		10/06 →	SS20318
2.2CDTi		03/11 →	SS20317
		03/11 →	SS20318
2.4		06/06 →	SS20317
		06/06 →	SS20318
3.0		01/10 →	SS20317
		01/10 →	SS20318
3.2		06/06 →	SS20317
		06/06 →	SS20318

## CRUZE

1.4		06/12 →	SS20251
		06/12 →	SS20350
1.6		05/09 →	SS20251
		05/09 →	SS20350
1.7VCDi		01/12 →	SS20251
		01/12 →	SS20350
1.8, 2.0VCDi		05/09 →	SS20251
		05/09 →	SS20350

## KALOS

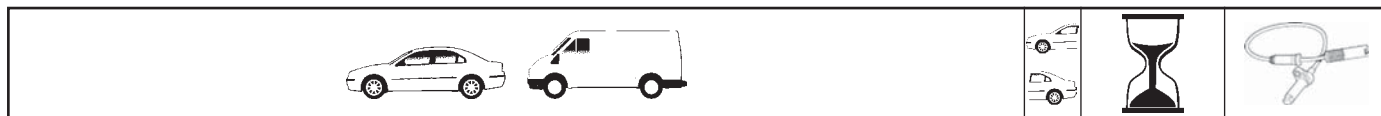
1.2, 1.4	Left hand (139)		03/05 - 05/08	SS20089
	Right hand (168)			SS20291
	Left hand (139)		03/05 - 05/08	SS20092
	Right hand (168)			SS20091

## LACETTI

1.4, 1.6, 1.8	Left hand (139)		03/05 - 12/06	SS20299
	Right hand (168)			SS20300

## MALIBU

2.0CDTi		04/12 →	SS20358
		04/12 →	SS20359



## ... CHEVROLET

... MALIBU					
2.4			01/12 →	SS20358	
			01/12 →	SS20359	
3.0			04/13 →	SS20358	
			04/13 →	SS20359	
NUBIRA					
1.4, 1.5		Left hand (139)		01/05 - 12/06	SS20299
		Right hand (168)			SS20300
1.6, 1.8		Left hand (139)		03/05 - 12/06	SS20299
		Right hand (168)			SS20300
2.0, 2.0D		Left hand (139)		01/05 - 12/06	SS20299
		Right hand (168)			SS20300
ORLANDO					
1.8, 2.0VCDi			02/11 →	SS20251	
SPARK					
1.0, 1.2		Left hand (139)		03/10 →	SS20392
		Right hand (168)			SS20476
VOLT					
1.4			11/11 →	SS20251	
			11/11 →	SS20350	

## CHRYSLER

VOYAGER					
2.4, 2.5CRD		Left hand (139)		02/00 - 12/08	SS20398
		Right hand (168)			SS20394
2.8CRD		Left hand (139)		06/04 - 12/08	SS20398
		Right hand (168)			SS20394
3.3, 3.8		Left hand (139)		02/00 - 12/08	SS20398
		Right hand (168)			SS20394

## CITROËN

BERLINGO (→08)					
Electric			01/98 →	SS20044	
			→RP8938	01/98 - 05/01	SS20015
			Drum (11)   RP8939→RP9582   Bosch 5.3	05/01 - 02/03	SS20266
			Drum (11)   RP9583→   Bosch 5.3	02/03 →	SS20381
1.1, 1.4			07/96 →	SS20044	
			→RP8938	07/96 - 05/01	SS20015
			Drum (11)   RP8939→RP9582   Bosch 5.3	05/01 - 02/03	SS20266
			Drum (11)   RP9583→   Bosch 5.3	02/03 →	SS20381
1.6			10/00 →	SS20044	
			→RP8938	10/00 - 05/01	SS20015
			Drum (11)   RP8939→RP9582   Bosch 5.3	05/01 - 02/03	SS20266
			Drum (11)   RP9583→   Bosch 5.3	02/03 →	SS20381
1.6HDi			07/05 →	SS20044	
			Drum (11)   Bosch 5.3	07/05 →	SS20381
1.8			04/97 →	SS20044	
			→RP8938	04/97 - 05/01	SS20015
			Drum (11)   RP8939→RP9582   Bosch 5.3	05/01 - 02/03	SS20266
			Drum (11)   RP9583→   Bosch 5.3	02/03 →	SS20381
1.8D, 1.9D			07/98 →	SS20044	
			→RP8938	07/98 - 05/01	SS20015
			Drum (11)   RP8939→RP9582   Bosch 5.3	05/01 - 02/03	SS20266
			Drum (11)   RP9583→   Bosch 5.3	02/03 →	SS20381



## ... CITROËN

### ... BERLINGO (→08)

2.0HDi			12/99 →	SS20044
	→RP8938		12/99 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381

### BERLINGO (08→)

Electric	→RP14237		09/11 - 11/15	SS20397
	→RP14237		09/11 - 11/15	SS20402
1.6	→RP14237		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402
1.6VTi	→RP14237		11/09 - 11/15	SS20397
	→RP14237		11/09 - 11/15	SS20402
1.6HDi	→RP14237		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402

### BERLINGO MULTISPACE (→08)

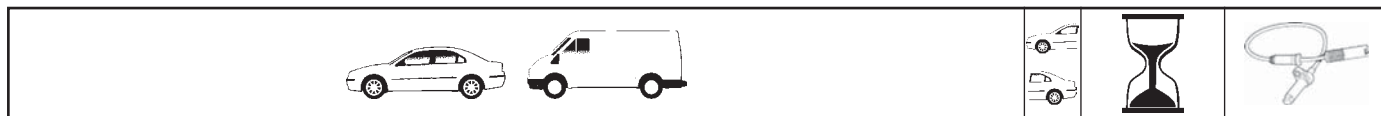
Electric			01/98 →	SS20044
	→RP8938		01/98 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381
1.1, 1.4	→RP10220		07/96 - 11/04	SS20044
	→RP8938		07/96 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381
1.6	→RP10220		10/00 - 11/04	SS20044
	→RP8938		10/00 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381
1.6HDi	Bosch		07/05 →	SS20044
	Drum    Bosch 5.3		07/05 →	SS20381
1.8	→RP10220		04/97 - 11/04	SS20044
	→RP8938		04/97 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.8D, 1.9D	→RP10220		07/98 - 11/04	SS20044
	→RP8938		07/98 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381
2.0HDi	→RP10220		12/99 - 11/04	SS20044
	→RP8938		12/99 - 05/01	SS20015
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum    RP9583→   Bosch 5.3		02/03 →	SS20381

### BERLINGO MULTISPACE (08→)

1.4	→RP14237		07/11 - 11/15	SS20397
	→RP14237		07/11 - 11/15	SS20402
1.6	→RP14237		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402
1.6VTi	→RP14237		11/09 - 11/15	SS20397
	→RP14237		11/09 - 11/15	SS20402
1.6HDi	→RP14237		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402
1.9D	→RP14237		06/08 - 12/11	SS20397
	→RP14237		06/08 - 12/11	SS20402

### C1

1.0, 1.4HDi	→RP12872		06/05 - 02/12	SS20301
	→RP12872		06/05 - 02/12	SS20343


**... CITROËN**

<b>C2</b>				
1.1, 1.4, 1.4HDi, 1.6		09/03 →	SS20133	
		09/03 →	SS20134	
1.6HDi		09/05 →	SS20133	
		09/05 →	SS20134	
<b>C3 (02-09)</b>				
1.1, 1.4, 1.4HDi, 1.6		02/02 →	SS20133	
		02/02 →	SS20134	
1.6HDi		09/05 →	SS20133	
		09/05 →	SS20134	
<b>C3 (10-16)</b>				
1.0VTi		08/12 →	SS20390	
1.1		11/09 →	SS20390	
1.2THP		10/14 →	SS20390	
1.2VTi		06/12 →	SS20390	
1.4, 1.4VTi, 1.4HDi, 1.6VTi, 1.6HDi		11/09 →	SS20390	
<b>C3 (16→)</b>				
1.2THP, 1.2VTi, 1.6HDi		07/16 →	SS20390	
<b>C3 PICASSO</b>				
1.2THP		01/15 →	SS20390	
1.4VTi, 1.6VTi, 1.6HDi		02/09 →	SS20390	
		RP11921→RP13264	07/09 - 03/13	SS20315
<b>C3 PLURIEL</b>				
1.4		05/03 →	SS20133	
		05/03 →	SS20134	
1.4HDi		04/04 →	SS20133	
		04/04 →	SS20134	
1.6		05/03 →	SS20133	
		05/03 →	SS20134	
<b>C4</b>				
1.4		11/04 - 11/09	SS20132	
		→RP11018   Bosch 8.0	11/04 - 01/07	SS20066
		RP11018→	01/07 - 11/09	SS20233
1.6		11/04 - 11/09	SS20132	
		→RP11018   Bosch 8.0	11/04 - 01/07	SS20066
		RP11018→   Bosch 8.0	01/07 - 11/09	SS20233
1.6THP, 1.6VTi		Bosch 8.0	07/08 - 11/09	SS20132
		Bosch 8.0	07/08 - 11/09	SS20233
1.6HDi, 2.0, 2.0HDi		11/04 - 11/09	SS20132	
		→RP11018   Bosch 8.0	11/04 - 01/07	SS20066
		RP11018→   Bosch 8.0	01/07 - 11/09	SS20233
<b>C4 CACTUS</b>				
1.2THP, 1.2VTi, 1.6HDi		09/14 →	SS20390	
<b>C4 GRAND PICASSO (07-13)</b>				
1.6THP, 1.6VTi		07/08 →	SS20397	
		07/08 →	SS20402	
1.6HDi, 1.8, 2.0, 2.0HDi		10/06 →	SS20397	
		10/06 →	SS20402	
<b>C4 PICASSO (07-13)</b>				
1.6THP, 1.6VTi		07/08 - 08/13	SS20397	
		07/08 - 08/13	SS20402	
1.6HDi		02/07 - 08/13	SS20397	
		02/07 - 08/13	SS20402	



## ... CITROËN

### ... C4 PICASSO (07-13)

1.8			02/07 - 10/12	SS20397
			02/07 - 10/12	SS20402
2.0, 2.0Hdi			02/07 - 08/13	SS20397
			02/07 - 08/13	SS20402

### C5 (01-04)

1.8, 2.0, 2.0HPi, 2.0Hdi, 2.2Hdi, 3.0	RP9528→		03/01 - 08/04	SS20135
			12/02 - 08/04	SS20391

### C5 (04-08)

1.6Hdi, 1.8, 2.0, 2.0Hdi, 2.2Hdi, 3.0			09/04 →	SS20135
			09/04 →	SS20391

### C5 (08→)

1.6Hdi, 1.8, 2.0, 2.0Hdi, 2.2Hdi, 2.7Hdi, 3.0, 3.0Hdi	→RP11658 RP11659→ →RP11658		02/08 - 10/08	SS20307
			10/08 →	SS20353
			02/08 - 10/08	SS20352

### C6

2.2Hdi	→RP11283 RP11284→RP11682 RP11683→ →RP11283 RP11284→RP11682		06/06 - 10/07	SS20045
			10/07 - 11/08	SS20307
			11/08 →	SS20353
			06/06 - 10/07	SS20046
			10/07 - 11/08	SS20352
2.7Hdi, 3.0	→RP11283 RP11284→RP11682 RP11683→ →RP11283 RP11284→RP11682		09/05 - 10/07	SS20045
			10/07 - 11/08	SS20307
			11/08 →	SS20353
			09/05 - 10/07	SS20046
			10/07 - 11/08	SS20352
3.0Hdi	→RP11283 RP11284→RP11682 RP11683→ →RP11283 RP11284→RP11682		09/05 - 10/07	SS20045
			10/07 - 11/08	SS20307
			11/08 →	SS20353
			09/05 - 10/07	SS20046
			10/07 - 11/08	SS20352

### C8

2.0, 2.0Hdi, 2.2, 2.2Hdi	Left hand (139) Right hand (168)		12/02 →	SS20120
				SS20121
			12/02 →	SS20119
3.0	Left hand (139) Right hand (168)		07/02 →	SS20120
				SS20121
			07/02 →	SS20119

### C-ELYSÉE

1.2VTi, 1.6VTi, 1.6Hdi	→RP13292		11/12 →	SS20390
			11/12 - 04/13	SS20315

### DISPATCH (→07)

1.6, 1.9D, 1.9TD, 2.0	RP7481→RP9050		05/97 - 08/01	SS20268
2.0Hdi	→RP9050		10/99 - 08/01	SS20268

### DISPATCH (07-16)

1.6Hdi, 2.0, 2.0Hdi			01/07 →	SS20312
			01/07 →	SS20213

### DS3

1.2THP			10/14 →	SS20390
1.2VTi			01/13 →	SS20390
1.4VTi			11/09 →	SS20390
1.4Hdi			04/10 →	SS20390
1.6THP			01/10 →	SS20390
1.6VTi			04/10 →	SS20390



## ... CITROËN

... DS3				
1.6Hdi			11/09 →	SS20390
EVASION				
1.8, 1.9TD, 2.0	RP7481 →		05/97 - 07/02	SS20268
2.0Hdi			08/99 - 07/02	SS20268
2.1TD	RP7481 →		05/97 - 07/02	SS20268
JUMPER (94-02)				
1.9D	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		02/94 - 04/02	SS20074 SS20073
1.9TD, 2.0	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		03/94 - 04/02	SS20074 SS20073
2.0Hdi	Left hand (139)		11/01 - 04/02	SS20258
	Right hand (168)		11/01 - 04/02	SS20074 SS20073
2.5D, 2.5TD	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		03/94 - 04/02	SS20074 SS20073
2.5TDi	Left hand (139)		05/00 - 11/00	SS20258
	Right hand (168)		12/96 - 11/00	SS20074 SS20073
JUMPER (02-06)				
2.0, 2.0Hdi, 2.2Hdi, 2.8Hdi			04/02 - 06/06	SS20258
JUMPER (06→)				
2.0Hdi	Single wheels (173)		07/15 →	SS20129
	Twin wheels (184)		07/15 →	SS20326 SS20388
2.2Hdi	Single wheels (173)		04/06 →	SS20129
	Twin wheels (184)		04/06 →	SS20326 SS20388
3.0Hdi	Single wheels (173)		09/06 →	SS20129
	Twin wheels (184)		09/06 →	SS20326 SS20388
JUMPY (→07)				
1.6, 1.9D, 1.9TD, 2.0	RP7481 → RP9050		05/97 - 08/01	SS20268
2.0Hdi	→ RP9050		10/99 - 08/01	SS20268
JUMPY (07-16)				
1.6Hdi, 2.0, 2.0Hdi			01/07 →	SS20312
			01/07 →	SS20213
RELAY (94-02)				
1.9D	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		02/94 - 04/02	SS20074 SS20073
1.9TD, 2.0	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		03/94 - 04/02	SS20074 SS20073
2.0Hdi	Left hand (139)		11/01 - 04/02	SS20258
	Right hand (168)		11/01 - 04/02	SS20074 SS20073
2.5D, 2.5TD	Left hand (139)		05/00 - 04/02	SS20258
	Right hand (168)		03/94 - 04/02	SS20074 SS20073



## ... CITROËN

### ... RELAY (94-02)

2.5TDi			05/00 - 11/00	SS20258
	Left hand (139)		12/96 - 11/00	SS20074
	Right hand (168)			SS20073

### RELAY (02-06)

2.0, 2.0HDi, 2.8HDi			04/02 - 06/06	SS20258
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### RELAY (06→)

2.0HDi			07/15 →	SS20129
	Single wheels (173)		07/15 →	SS20326
	Twin wheels (184)			SS20388
2.2HDi			04/06 →	SS20129
	Single wheels (173)		04/06 →	SS20326
	Twin wheels (184)			SS20388
3.0HDi			09/06 →	SS20129
	Single wheels (173)		09/06 →	SS20326
	Twin wheels (184)			SS20388

### SAXO

1.0			05/96 - 06/03	SS20047
	Drum (111)   →RP8028		05/96 - 11/98	SS20152
	Drum (111)   RP8029→		11/98 - 06/03	SS20297
1.1			05/96 - 09/03	SS20047
	Drum (111)   →RP8028		05/96 - 11/98	SS20152
	Drum (111)   RP8029→		11/98 - 09/03	SS20297
1.4			05/96 - 06/03	SS20047
	Drum (111)   →RP8028		05/96 - 11/98	SS20152
	Drum (111)   RP8029→		11/98 - 06/03	SS20297
1.5D			09/96 - 09/03	SS20047
	Drum (111)   →RP8028		09/96 - 11/98	SS20152
	Drum (111)   RP8029→		11/98 - 09/03	SS20297
1.6			05/96 - 09/03	SS20047
	Drum (111)   →RP8028		02/96 - 11/98	SS20152
	Drum (111)   RP8029→		11/98 - 09/03	SS20297
	Disc (110)   →RP8028		02/96 - 11/98	SS20302
	Disc (110)   RP8029→		11/98 - 09/03	SS20185

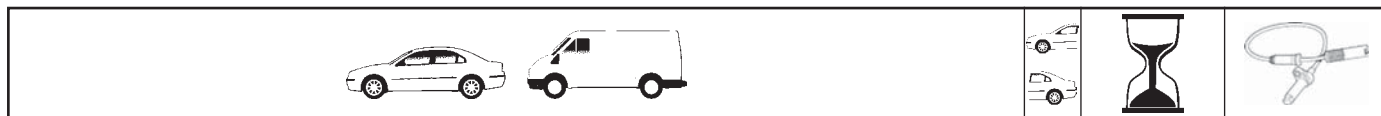
### SYNERGIE

1.8, 1.9TD, 2.0	RP7481→		05/97 - 07/02	SS20268
2.0HDi			08/99 - 07/02	SS20268
2.1TD	RP7481→		05/97 - 07/02	SS20268

### XANTIA

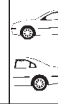
1.6			03/93 - 01/98	SS20011
			01/98 - 03/01	SS20012
	→RP7631		03/93 - 10/97	SS20014
	RP7632→		10/97 - 03/01	SS20013
1.8			03/93 - 01/98	SS20011
			01/98 - 04/03	SS20012
	→RP7631		03/93 - 10/97	SS20014
	RP7632→		10/97 - 04/03	SS20013
1.9D			06/94 - 01/98	SS20011
			06/94 - 10/97	SS20014
	→RP7631		06/94 - 10/97	SS20014
	RP7632→		10/97 - 01/98	SS20013
1.9SDi			02/96 - 01/98	SS20012
			01/98 - 04/03	SS20011
	→RP7631		02/96 - 10/97	SS20014
	RP7632→		10/97 - 04/03	SS20013





## ... CITROËN

... XANTIA						
1.9TD				10/94 - 01/98	SS20011	
				01/98 - 04/03	SS20012	
			→RP7631 RP7632→		10/94 - 10/97	SS20014
				10/97 - 04/03	SS20013	
2.0				03/93 - 01/98	SS20011	
				01/98 - 04/03	SS20012	
			→RP7631 RP7632→		03/93 - 10/97	SS20014
				10/97 - 04/03	SS20013	
2.0Hdi				03/99 - 04/03	SS20012	
				03/99 - 04/03	SS20013	
2.1TD				06/95 - 01/98	SS20011	
				01/98 - 02/99	SS20012	
			→RP7631 RP7632→		06/95 - 10/97	SS20014
				10/97 - 02/99	SS20013	
3.0				01/97 - 01/98	SS20011	
				01/98 - 04/03	SS20012	
			→RP7631 RP7632→		01/97 - 10/97	SS20014
				10/97 - 04/03	SS20013	
XSARA						
1.4	(-)			07/97 - 03/05	SS20170	
			Disc (110)		07/97 - 03/05	SS20179
			Drum (111)		07/97 - 03/05	SS20049
			Drum (111)		07/97 - 03/05	SS20196
1.4Hdi	(-)			01/02 - 08/05	SS20170	
			Disc (110)		01/02 - 08/05	SS20179
			Drum (111)		01/02 - 08/05	SS20049
			Drum (111)		01/02 - 08/05	SS20196
1.5D	(-)			04/97 - 09/00	SS20170	
			Disc (110)		04/97 - 09/00	SS20179
			Drum (111)		04/97 - 09/00	SS20049
			Drum (111)		04/97 - 09/00	SS20196
1.6	(-)			04/97 - 03/05	SS20170	
			Disc (110)		04/97 - 03/05	SS20179
			Drum (111)		04/97 - 03/05	SS20049
			Drum (111)		04/97 - 03/05	SS20196
1.8	(-)			04/97 - 09/00	SS20170	
			Disc (110)		04/97 - 09/00	SS20179
			Drum (111)		04/97 - 09/00	SS20049
			Drum (111)		04/97 - 09/00	SS20196
1.8D	(-)			04/97 - 09/00	SS20170	
			Disc (110)		04/97 - 09/00	SS20179
			Drum (111)		04/97 - 09/00	SS20049
			Drum (111)		04/97 - 09/00	SS20196
1.9D	(-)			04/97 - 03/05	SS20170	
			Disc (110)		04/97 - 03/05	SS20179
			Drum (111)		04/97 - 03/05	SS20049
			Drum (111)		04/97 - 03/05	SS20196
1.9SDi	(-)			01/98 - 09/00	SS20170	
			Disc (110)		01/98 - 09/00	SS20179
			Drum (111)		01/98 - 09/00	SS20049
			Drum (111)		01/98 - 09/00	SS20196



## ... CITROËN

### ... XSARA

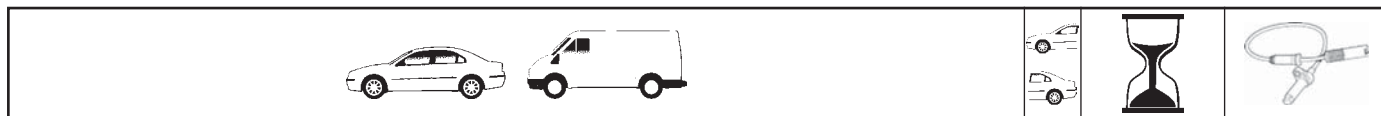
1.9TD			04/97 - 09/00	SS20170
	Disc (110)		04/97 - 09/00	SS20179
(-)	Drum (111)		04/97 - 09/00	SS20049
	Drum (111)		04/97 - 09/00	SS20196
2.0			04/97 - 08/05	SS20170
	Disc (110)		04/97 - 08/05	SS20179
(-)	Drum (111)		04/97 - 08/05	SS20049
	Drum (111)		04/97 - 08/05	SS20196
2.0HDi			02/99 - 03/05	SS20170
	Disc (110)		02/99 - 03/05	SS20179
(-)	Drum (111)		02/99 - 03/05	SS20049
	Drum (111)		02/99 - 03/05	SS20196

### XSARA PICASSO

1.6			01/00 - 02/05	SS20170
			02/05 →	SS20380
	Drum (111)   →RP9695		01/00 - 06/03	SS20266
	Drum (111)   RP9696→		06/03 →	SS20381
1.6HDi			02/04 - 02/05	SS20170
			02/05 →	SS20380
	Drum (111)		02/04 →	SS20381
1.8			06/00 - 02/05	SS20170
			02/05 →	SS20380
	Drum (111)   →RP9695		06/00 - 06/03	SS20266
	Drum (111)   RP9696→		06/03 →	SS20381
2.0			01/03 - 02/05	SS20170
			02/05 →	SS20380
	Drum (111)   →RP9695		01/03 - 06/03	SS20266
	Drum (111)   RP9696→		06/03 →	SS20381
2.0HDi			06/00 - 02/05	SS20170
			02/05 →	SS20380
	Drum (111)   →RP9695		06/00 - 06/03	SS20266
	Drum (111)   RP9696→		06/03 →	SS20381

### ZX

1.1			03/91 - 06/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 06/97	SS20049
1.4			03/91 - 06/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 06/97	SS20049
1.4D			07/94 - 10/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 10/97	SS20049
1.6			03/91 - 06/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 06/97	SS20049
1.8			07/92 - 10/97	SS20048
(-)	Disc (110)		05/95 - 10/97	SS20179
	Drum (111)   RP6749→			SS20049
1.8D			06/93 - 06/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 06/97	SS20049
1.9			03/91 - 06/97	SS20048
(-)	Disc (110)		05/95 - 06/97	SS20179
	Drum (111)   RP6749→			SS20049
1.9D			03/91 - 06/97	SS20048
(-)	Drum (111)   RP6749→		05/95 - 06/97	SS20049



## ... CITROËN

... ZX					
1.9TD (-)	Disc (110) Drum (111)   RP6749→		06/92 - 06/97	SS20048	
				05/95 - 06/97	SS20179
2.0 (-)	Disc (110) Drum (111)   RP6749→		07/92 - 06/97	SS20048	
				05/95 - 06/97	SS20179
					SS20049

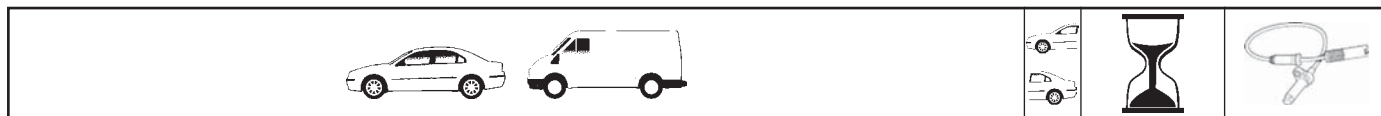
## DACIA

DUSTER					
1.2			10/13 →	SS20365	
1.5dCi, 1.6			04/10 →	SS20365	
LOGAN (I)					
1.2	Left hand (139) Right hand (168) Left hand (139)		02/06 →	SS20064	
				02/06 - 02/08	SS20150
					SS20113
1.4	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				09/04 →	SS20064
				09/04 - 02/08	SS20150
1.5dCi	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				09/05 →	SS20064
				09/05 - 02/08	SS20150
1.6	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				09/04 →	SS20064
				09/04 - 02/08	SS20150
LOGAN MCV (I)	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				02/07 →	SS20064
				02/07 - 02/08	SS20150
1.4	Left hand (139) Right hand (168) Left hand (139)		02/07 →	SS20064	
				02/07 - 02/08	SS20150
					SS20113
1.5dCi	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				02/07 →	SS20064
				02/07 - 02/08	SS20150
1.6	Left hand (139) Right hand (168) Left hand (139)		02/08 →	SS20364	
				02/07 →	SS20064
				02/07 - 02/08	SS20150
SANDERO	Left hand (139)		02/08 →	SS20364	
				11/08 →	SS20064
				11/08 →	SS20364
1.2	Left hand (139)		11/08 →	SS20064	
				11/08 →	SS20364
1.4	Left hand (139)		06/08 →	SS20064	
				06/08 →	SS20364
1.5dCi	Left hand (139)		11/08 →	SS20064	
				11/08 →	SS20364
1.6	Left hand (139)		06/08 →	SS20064	
				06/08 →	SS20364



## DAEWOO

KALOS				
1.2	Left hand (139)		04/03 - 12/04	SS20089
	Right hand (168)			SS20291
	Left hand (139)		04/03 - 12/04	SS20092
	Right hand (168)			SS20091
1.4	Left hand (139)		09/02 - 12/04	SS20089
	Right hand (168)			SS20291
	Left hand (139)		09/02 - 12/04	SS20092
	Right hand (168)			SS20091
LACETTI				
1.4, 1.6, 1.8	Left hand (139)		02/04 →	SS20299
	Right hand (168)			SS20300
LANOS				
1.4, 1.5, 1.6	Left hand (139)		05/97 - 12/02	SS20290
	Right hand (168)			SS20295
NUBIRA				
1.4	Left hand (139)		10/03 - 12/04	SS20299
	Right hand (168)			SS20300
1.6, 1.8	Left hand (139)		05/97 - 05/99	SS20295
	Right hand (168)			SS20290
	Left hand (139)		06/99 - 08/03	SS20214
	Right hand (168)			SS20215
	Left hand (139)		08/03 - 12/04	SS20299
	Right hand (168)			SS20300
Right hand (168)		06/99 - 08/03	SS20287	
2.0	Left hand (139)		05/97 - 05/99	SS20295
	Right hand (168)			SS20290
	Left hand (139)		06/99 - 08/03	SS20214
	Right hand (168)			SS20215
	Right hand (168)		06/99 - 08/03	SS20287
FIAT				
BRAVO				
1.4			04/07 →	SS20272
1.6JTD			03/08 →	SS20272
1.9JTD			04/07 →	SS20272
2.0JTD			09/08 →	SS20272
DUCATO (94-02)				
1.9D	Ch.5946343→		03/94 - 04/02	SS20258
	Left hand (139)			SS20074
	Right hand (168)			SS20073
1.9TD	Ch.5946343→		04/98 - 04/02	SS20258
	Left hand (139)			SS20074
	Right hand (168)			SS20073
2.0	Ch.5946343→		03/94 - 04/02	SS20258
	Left hand (139)			SS20074
	Right hand (168)			SS20073
2.0JTD	Ch.5946343→		10/01 - 04/02	SS20258
	Left hand (139)			SS20074
	Right hand (168)			SS20073
2.5D	Ch.5946343→		03/94 - 04/02	SS20258
	Left hand (139)			SS20074
	Right hand (168)			SS20073



... FIAT

... DUCATO (94-02)				
2.5TD	Ch.5946343→		11/94 - 04/02	SS20258
	Left hand (139)		11/94 - 04/02	SS20074
	Right hand (168)			SS20073
2.5TDi	Ch.5946343→		03/94 - 04/02	SS20258
	Left hand (139)		03/94 - 04/02	SS20074
	Right hand (168)			SS20073
2.8D	Ch.5946343→		05/98 - 04/02	SS20258
	Left hand (139)		05/98 - 04/02	SS20074
	Right hand (168)			SS20073
2.8JTD	Ch.5946343→		11/00 - 04/02	SS20258
	Left hand (139)		11/00 - 04/02	SS20074
	Right hand (168)			SS20073
DUCATO (02-06)				
2.0, 2.0JTD, 2.3JTD, 2.8JTD			04/02 - 07/06	SS20258
DUCATO (06→)				
2.0JTD			06/11 →	SS20129
	Single wheels (173)		06/11 →	SS20326
	Twin wheels (184)			SS20388
2.2JTD			07/06 →	SS20129
	Single wheels (173)		07/06 →	SS20326
	Twin wheels (184)			SS20388
2.3JTD			01/07 →	SS20129
	Single wheels (173)		01/07 →	SS20326
	Twin wheels (184)			SS20388
3.0JTD			07/06 →	SS20129
	Single wheels (173)		07/06 →	SS20326
	Twin wheels (184)			SS20388
GRANDE PUNTO				
1.2, 1.3JTD, 1.4			10/05 →	SS20241
	Drum (111)		10/05 →	SS20279
1.6JTD			07/08 →	SS20241
	Drum (111)		07/08 →	SS20279
1.9JTD			10/05 →	SS20241
	Drum (111)		10/05 →	SS20279
GRANDE PUNTO ACTUAL				
1.2, 1.3JTD, 1.4			07/09 →	SS20241
	Drum (111)		07/09 →	SS20279
IDEA				
1.2, 1.3JTD			01/04 - 03/07	SS20325
1.4			12/03 - 03/07	SS20325
1.9JTD			01/04 - 03/07	SS20325
PANDA				
1.1			09/03 - 12/11	SS20319
1.2, 1.3JTD	(-) 4x4		09/03 - 12/11	SS20319
1.4			10/06 - 12/11	SS20319
PANDA CLASSIC				
1.2, 1.3JTD	(-) 4x4		01/12 - 12/12	SS20319
1.4			01/12 - 12/12	SS20319
PUNTO (93-99)				
1.2	Left hand (139)		09/93 - 09/99	SS20050
	Right hand (168)			SS20051
1.4 GT Turbo	Left hand (139)		01/94 - 10/99	SS20050
	Right hand (168)			SS20051



## ... FIAT

### ... PUNTO (93-99)

1.6	Left hand (139)		01/94 - 06/00	SS20050
	Right hand (168)			SS20051
1.7D	Left hand (139)		04/94 - 09/97	SS20050
	Right hand (168)			SS20051
1.7TD	Left hand (139)		01/94 - 09/99	SS20050
	Right hand (168)			SS20051

### PUNTO (99-12)

1.2	Left hand (139)		09/99 - 06/02	SS20379
1.8	Left hand (139)		09/99 →	SS20379
1.9D, 1.9JTD	Left hand (139)		09/99 - 06/02	SS20379

### PUNTO (12→)

900cc, 1.2, 1.3JTD, 1.4			03/12 →	SS20241
	Drum (111)		03/12 →	SS20279

### PUNTO EVO

1.2, 1.3JTD			10/09 - 02/12	SS20241
	Drum (111)		10/09 - 02/12	SS20279
1.4			07/08 - 02/12	SS20241
	Drum (111)		07/08 - 02/12	SS20279
1.6JTD			10/09 - 02/12	SS20241
	Drum (111)		10/09 - 02/12	SS20279

### SCUDO (-07)

1.6, 1.9D, 1.9TD	VET.7480→VET.8420		05/97 - 12/99	SS20268
2.0JTD	→VET.8420		05/99 - 12/99	SS20268

### SCUDO (07-16)

1.6HDi, 2.0, 2.0HDi			01/07 →	SS20312
			01/07 →	SS20213

### STILO

1.2			02/02 - 08/08	SS20272
1.4			01/04 - 08/08	SS20272
1.6, 1.8			10/01 - 08/08	SS20272
1.9D			09/04 - 08/08	SS20272
1.9JTD, 2.4			10/01 - 08/08	SS20272

### STILO MULTIWAGON

1.4			01/04 - 08/08	SS20272
1.6, 1.8			01/03 - 08/08	SS20272
1.9D			09/04 - 08/08	SS20272
1.9JTD, 2.4			01/03 - 08/08	SS20272

### ULYSSE (-02)

1.8, 1.9TD, 2.0	VET.7480→VET.8420		05/97 - 12/99	SS20268
2.0JTD	→VET.8420		05/99 - 12/99	SS20268
2.1TD	VET.7480→VET.8420		05/97 - 12/99	SS20268

### ULYSSE (02→)

2.0, 2.0JTD, 2.2JTD, 3.0	Left hand (139)		08/02 →	SS20120
	Right hand (168)			SS20121
				08/02 →

## FORD

### C-MAX (07-10)

1.6, 1.6TDCi, 1.8, 1.8TDCi, 2.0, 2.0TDCi	(+) ESP		02/07 - 09/10	SS20095
	(-) ESP			SS20104
				02/07 - 09/10



... **FORD**

<b>C-MAX (11→)</b>			
1.6, 1.6TDCi, 2.0TDCi		12/10 →	SS20104
		12/10 →	SS20103
<b>COURIER</b>			
1.25		02/96 - 01/02	SS20019
		02/96 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.4		04/96 - 01/02	SS20019
		04/96 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.8TD		03/00 - 01/02	SS20019
		03/00 - 01/02	SS20131
<b>COUGAR</b>			
2.0, 2.5		08/98 - 12/01	SS20304
		08/98 - 12/01	SS20105
<b>ECOSPORT</b>			
1.0, 1.5, 1.5TDCi		10/13 →	SS20328
<b>ESCORT Mk.V</b>			
1.6		07/90 - 01/95	SS20140
1.8		02/92 - 01/95	SS20140
2.0		05/91 - 01/95	SS20140
<b>ESCORT Mk.VI</b>			
1.3, 1.4		01/95 - 08/95	SS20140
		09/95 - 02/99	SS20016
1.6		01/95 - 08/95	SS20140
		09/95 - 07/00	SS20016
1.8		01/95 - 08/95	SS20140
		09/95 - 08/00	SS20016
1.8D		01/95 - 08/95	SS20140
		09/95 - 02/99	SS20016
1.8TD		01/95 - 08/95	SS20140
		09/95 →	SS20016
2.0 RS Cosworth		02/95 - 08/95	SS20140
		09/95 - 10/98	SS20016
<b>ESCORT VAN Mk.VI</b>			
1.4, 1.8D, 1.8TD		01/95 - 08/95	SS20140
		09/95 →	SS20016
<b>FIESTA (95-02)</b>			
1.0		02/97 - 01/02	SS20019
		02/97 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.1		09/95 - 12/96	SS20019
		09/95 - 12/96	SS20059
1.25, 1.3		08/95 - 01/02	SS20019
		08/95 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.4		04/96 - 01/02	SS20019
		04/96 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.6 Sport		02/00 - 01/02	SS20019
		02/00 - 01/02	SS20131
1.8D		08/95 - 04/00	SS20019
		08/95 - 11/98	SS20059
		12/98 - 01/02	SS20131





## ... FORD

### ... FIESTA (95-02)

1.8TD		04/00 - 01/02	SS20019
		04/00 - 01/02	SS20131

### FIESTA (02-08)

1.25		05/02 →	SS20112
		05/02 →	SS20111
1.3, 1.4, 1.4TDCi, 1.6		11/01 →	SS20112
		11/01 →	SS20111
1.6TDCi		10/03 →	SS20112
		10/03 →	SS20111
2.0 ST150		03/05 →	SS20112
		03/05 →	SS20111

### FIESTA (08-12)

1.0		09/12 - 11/12	SS20328
1.25, 1.4		07/08 - 11/12	SS20328
1.4TDCi		01/09 - 11/12	SS20328
1.5TDCi		09/12 - 11/12	SS20328
1.6, 1.6TDCi		07/08 - 11/12	SS20328

### FIESTA (12→)

1.0, 1.25, 1.4, 1.4TDCi, 1.5TDCi, 1.6, 1.6TDCi	Drum  (11)   (-) Low speed safety system  (21)	11/12 →	SS20328
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### FIESTA VAN (95-02)

1.3		02/96 - 01/02	SS20019
		02/96 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.4		04/96 - 10/99	SS20019
		04/96 - 11/98	SS20059
		12/98 - 01/02	SS20131
1.8D		02/96 - 01/02	SS20019
		02/96 - 11/98	SS20059
		12/98 - 01/02	SS20131

### FIESTA VAN (02-08)

1.3		10/03 →	SS20112
		10/03 →	SS20111
1.4TDCi		05/02 →	SS20112
		05/02 →	SS20111

### FIESTA VAN (08-12)

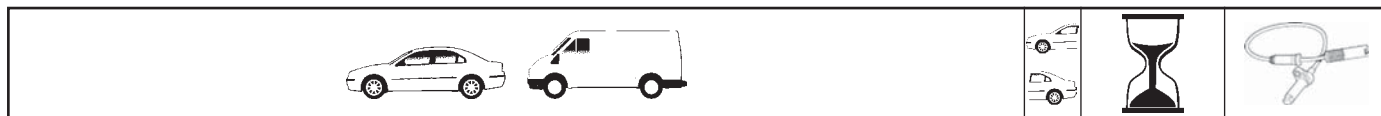
1.0		09/12 - 11/12	SS20328
1.25, 1.4TDCi, 1.6TDCi		01/09 - 11/12	SS20328

### FIESTA VAN (12→)

1.0, 1.25, 1.4TDCi, 1.5TDCi	Drum  (11)   (-) Low speed safety system  (21)	11/12 →	SS20328
1.6	Drum  (11)   (-) Low speed safety system  (21)	03/13 →	SS20328
1.6TDCi	Drum  (11)   (-) Low speed safety system  (21)	11/12 →	SS20328

### FOCUS (I)

1.4, 1.6, 1.8		10/98 - 11/04	SS20017
	Left hand  (139)   Drum  (11)   (-) ESP	10/98 - 11/04	SS20052
	Right hand  (168)   Drum  (11)   (-) ESP		SS20061
	Disc  (110)   (-) ESP		SS20052
1.8Di		10/98 - 11/00	SS20017
	Left hand  (139)   Drum  (11)   (-) ESP	10/98 - 11/00	SS20052
	Right hand  (168)   Drum  (11)   (-) ESP		SS20061
	Disc  (110)   (-) ESP	10/98 - 11/04	SS20052



**... FORD**

... FOCUS (I)				
1.8TDCi	Left hand (139)   Drum (111)   (-) ESP Right hand (168)   Drum (111)   (-) ESP Disc (110)   (-) ESP		03/01 - 11/04	SS20017
			03/01 - 11/04	SS20052
				SS20061
				SS20052
1.8TDdi	Left hand (139)   Drum (111)   (-) ESP Right hand (168)   Drum (111)   (-) ESP Disc (110)   (-) ESP		08/99 - 11/04	SS20017
			08/99 - 11/04	SS20052
				SS20061
				SS20052
2.0	Left hand (139)   Drum (111)   (-) ESP Right hand (168)   Drum (111)   (-) ESP Disc (110)   (-) ESP		10/98 - 11/04	SS20017
			10/98 - 11/04	SS20052
				SS20061
				SS20052
2.0 RS			03/02 - 11/04	SS20017
			03/02 - 11/04	SS20052
2.0 ST170			03/02 - 11/04	SS20017
			03/02 - 11/04	SS20052
FOCUS (II)				
1.4, 1.6, 1.6Ti, 1.6TDCi	(+) ESP (-) ESP		11/04 →	SS20095
				SS20104
			11/04 →	SS20103
1.8	(+) ESP (-) ESP		01/06 →	SS20095
				SS20104
			01/06 →	SS20103
1.8TDCi	(+) ESP (-) ESP		01/05 →	SS20095
				SS20104
			01/05 →	SS20103
2.0, 2.0TDCi	(+) ESP (-) ESP		11/04 →	SS20095
				SS20104
			11/04 →	SS20103
2.5 RS	(+) ESP (-) ESP		01/09 →	SS20095
				SS20104
			01/09 →	SS20103
2.5 ST	(+) ESP (-) ESP		10/05 →	SS20095
				SS20104
			10/05 →	SS20103
FOCUS C-MAX				
1.6	(+) ESP (-) ESP		10/03 - 03/07	SS20095
				SS20104
			10/03 - 03/07	SS20103
1.6Ti	(+) ESP (-) ESP		08/04 - 03/07	SS20095
				SS20104
			08/04 - 03/07	SS20103
1.6TDCi, 1.8	(+) ESP (-) ESP		10/03 - 03/07	SS20095
				SS20104
			10/03 - 03/07	SS20103
1.8TDCi	(+) ESP (-) ESP		01/05 - 03/07	SS20095
				SS20104
			01/05 - 03/07	SS20103
2.0	(+) ESP (-) ESP		03/04 - 03/07	SS20095
				SS20104
			03/04 - 03/07	SS20103



## ... FORD

### ... FOCUS C-MAX

2.0TDCi	(+) ESP		10/03 - 03/07	SS20095
	(-) ESP			SS20104
			10/03 - 03/07	SS20103

### FUSION

1.25		08/04 →	SS20141
		08/04 →	SS20111
1.4, 1.4TDCi, 1.6		08/02 →	SS20141
		08/02 →	SS20111
1.6TDCi		11/04 →	SS20141
		11/04 →	SS20111

### GALAXY (I)

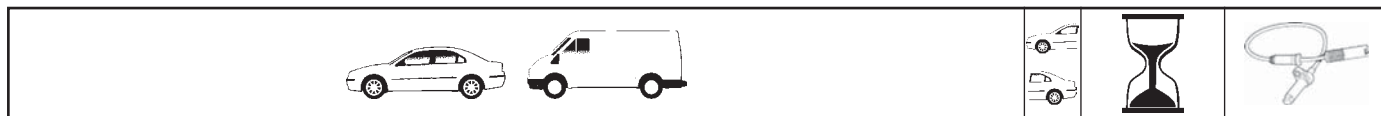
1.9TDi		01/96 - 09/97	SS20194	
		10/97 - 04/00	SS20020	
	Left hand <sup>(139)</sup>   Prepared for Brake pad wear indicator <sup>(157)</sup>		04/00 - 11/02	SS20171
	Right hand <sup>(168)</sup>			SS20173
	Prepared for Brake pad wear indicator <sup>(157)</sup>		11/02 →	SS20387
			01/96 - 03/00	SS20028
	Left hand <sup>(139)</sup>		04/00 - 11/02	SS20172
	Right hand <sup>(168)</sup>   Prepared for Brake pad wear indicator <sup>(157)</sup>			SS20174
	Prepared for Brake pad wear indicator <sup>(157)</sup>		11/02 - 09/06	SS20122
	2.0		09/95 - 09/97	SS20194
			10/97 - 04/00	SS20020
			04/00 - 11/02	SS20173
		09/95 - 03/00	SS20028	
		04/00 - 11/02	SS20172	
2.3		01/97 - 09/97	SS20194	
		10/97 - 04/00	SS20020	
		04/00 - 11/02	SS20173	
		09/97 - 03/00	SS20028	
		04/00 - 11/02	SS20172	
2.8		01/96 - 09/97	SS20194	
		10/97 - 03/00	SS20020	
	Prepared for Brake pad wear indicator <sup>(157)</sup>		04/00 - 11/02	SS20171
	Prepared for Brake pad wear indicator <sup>(157)</sup>		11/02 →	SS20387
			09/97 - 04/00	SS20028
	Prepared for Brake pad wear indicator <sup>(157)</sup>		04/00 - 11/02	SS20175

### GALAXY (II)

1.6 EcoBoost, 1.6TDCi		02/11 →	SS20104
		02/11 →	SS20103
1.8TDCi, 2.0		05/06 →	SS20104
		05/06 →	SS20103
2.0SCTi		03/10 →	SS20104
		03/10 →	SS20103
2.0TDCi		05/06 →	SS20104
		05/06 →	SS20103
2.2TDCi		03/08 →	SS20104
		03/08 →	SS20103
2.3		07/07 →	SS20104
		07/07 →	SS20103

### GRAND C-MAX

1.6, 1.6TDCi, 2.0TDCi		12/10 →	SS20104
		12/10 →	SS20103



... **FORD**

KA				
1.3			09/96 - 09/04	SS20018
			09/96 - 09/04	SS20075
1.6			07/03 - 09/04	SS20018
			07/03 - 09/04	SS20075
KUGA				
2.0TDCi			03/08 - 12/10	SS20104
2.0TDCi (-) 4x4			03/08 →	SS20103
2.5			03/09 - 12/10	SS20104
2.5 (-) 4x4			03/09 →	SS20103
MONDEO (93-00)				
1.6 (-) 			02/93 - 08/96	SS20304
			02/93 - 11/00	SS20105
			04/93 - 08/96	SS20158
			09/96 - 12/97	SS20143
1.8 (-) 			02/93 - 08/96	SS20304
			02/93 - 11/00	SS20105
			07/93 - 08/96	SS20158
			09/96 - 12/97	SS20143
1.8TD (-) 			06/93 - 08/96	SS20304
			06/93 - 11/00	SS20105
			06/93 - 08/96	SS20158
			09/96 - 12/97	SS20143
2.0 (-) 			01/93 - 08/96	SS20304
			01/93 - 11/00	SS20105
			04/93 - 08/96	SS20158
			09/96 - 12/97	SS20143
2.5 (-) 			07/94 - 08/96	SS20304
			07/94 - 11/00	SS20105
			07/94 - 08/96	SS20158
			09/96 - 12/97	SS20143
MONDEO (00-07)				
1.8, 2.0, 2.0TDCi			11/00 - 08/07	SS20144
			11/00 - 08/07	SS20144
2.2TDCi			09/04 - 08/07	SS20144
			09/04 - 08/07	SS20144
2.5			11/00 - 08/07	SS20144
			11/00 - 08/07	SS20144
3.0			09/04 - 08/07	SS20144
			09/04 - 08/07	SS20144
MONDEO (07-14)				
1.6		(+) ESP (-) ESP	02/11 →	SS20095
			02/11 →	SS20104
			02/11 →	SS20103
1.6Ti		(+) ESP (-) ESP	03/07 →	SS20095
			03/07 →	SS20104
			03/07 →	SS20103
1.6TDCi		(+) ESP (-) ESP	02/11 →	SS20095
			02/11 →	SS20104
			02/11 →	SS20103
1.8TDCi, 2.0		(+) ESP (-) ESP	03/07 →	SS20095
			03/07 →	SS20104
			03/07 →	SS20103



## ... FORD

### ... MONDEO (07-14)

2.0SCTi	(+) ESP		03/10 →	SS20095
	(-) ESP			SS20104
2.0TDCi	(+) ESP		03/10 →	SS20103
	(+) ESP		03/07 →	SS20095
			03/07 →	SS20104
2.2TDCi	(-) ESP			SS20103
	(+) ESP		03/08 →	SS20095
			03/08 →	SS20104
2.3	(-) ESP			SS20103
	(+) ESP		03/08 →	SS20095
			03/08 →	SS20104
2.3	(-) ESP			SS20103
	(+) ESP		07/07 →	SS20095
			07/07 →	SS20104
2.3	(-) ESP			SS20103
	(+) ESP		07/07 →	SS20095
			07/07 →	SS20104

### ORION

1.6		07/90 - 12/93	SS20140
1.8		01/92 - 12/93	SS20140

### PUMA

1.4		11/97 - 10/00	SS20019
		11/97 - 11/98	SS20059
		12/98 →	SS20131
1.6		08/00 →	SS20019
		08/00 →	SS20131
1.7		03/97 →	SS20019
		03/97 - 11/98	SS20059
		12/98 →	SS20131

### S-MAX

1.6, 1.6TDCi		02/11 →	SS20104
		02/11 →	SS20103
1.8TDCi, 2.0		05/06 →	SS20104
		05/06 →	SS20103
2.0SCTi		03/10 →	SS20104
		03/10 →	SS20103
2.0TDCi		05/06 →	SS20104
		05/06 →	SS20103
2.2TDCi		03/08 →	SS20104
		03/08 →	SS20103
2.3		07/07 →	SS20104
		07/07 →	SS20103
2.5 ST		05/06 →	SS20104
		05/06 →	SS20103

### SCORPIO

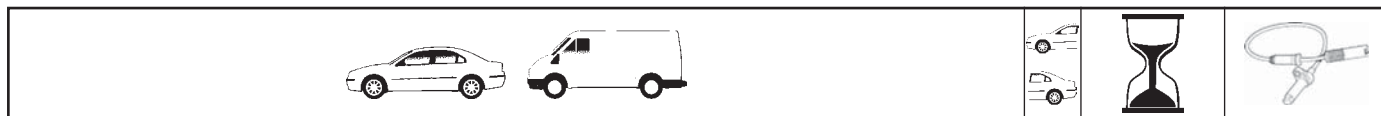
2.0		10/94 - 08/98	SS20154
2.3		05/96 - 08/98	SS20154
2.5TD, 2.9		10/94 - 08/98	SS20154

### STREET KA

1.6		12/02 - 07/05	SS20018
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### TOURNEO CONNECT

1.8		05/02 →	SS20106
		05/02 →	SS20139
1.8TDCi		08/06 →	SS20106
		08/06 →	SS20139
1.8TDdi		05/02 →	SS20106
		05/02 →	SS20139



... FORD

TRANSIT CONNECT				
1.8, 1.8TDCi, 1.8TDdi			06/02 →	SS20106
			06/02 →	SS20139
TRANSIT (00-06)				
2.0DI	Harness length (125)   1151mm		08/00 - 05/06	SS20109
	Harness length (125)   1220mm		07/03 - 05/06	SS20157
2.0DI (-) Chassis Cab   200, 300 Series	Left hand (139)		08/00 - 05/06	SS20261
2.0DI (+) Chassis Cab   300 Series	Left hand (139)   Single wheels (173)		08/00 - 05/06	SS20270
	Right hand (168)   Single wheels (173)			SS20271
2.0DI 330, 350 Series	Right hand (168)		04/00 - 05/06	SS20136
2.0TDCi	Harness length (125)   1151mm		08/02 - 05/06	SS20109
	Harness length (125)   1220mm		07/03 - 05/06	SS20157
2.0TDCi (-) Chassis Cab   200, 300 Series	Left hand (139)		08/02 - 05/06	SS20261
2.0TDCi (+) Chassis Cab   300 Series	Left hand (139)   Single wheels (173)		08/02 - 05/06	SS20270
	Right hand (168)   Single wheels (173)			SS20271
2.0TDCi 330, 350 Series	Right hand (168)		04/00 - 05/06	SS20136
2.3			03/01 - 03/06	SS20109
	Left hand (139)		03/04 - 03/06	SS20180
	Right hand (168)		01/00 - 03/06	SS20136
2.4DI			01/00 - 05/06	SS20109
	Left hand (139)		03/04 - 05/06	SS20180
	Right hand (168)		01/00 - 05/06	SS20136
2.4TDCi			03/04 - 05/06	SS20109
	Left hand (139)		03/04 - 05/06	SS20180
	Right hand (168)		01/00 - 05/06	SS20136
2.4TDi			07/01 - 05/06	SS20109
	Left hand (139)		03/04 - 05/06	SS20180
	Right hand (168)		01/00 - 05/06	SS20136
TRANSIT (06-14)				
2.2TDCi, 2.4TDCi			04/06 →	SS20205
	Left hand (139)		04/06 →	SS20165
	Right hand (168)			SS20206
3.2TDCi			09/07 →	SS20205
	Left hand (139)		09/07 →	SS20165
	Right hand (168)			SS20206
HONDA				
ACCORD (98-02)				
3.0 Coupé	Left hand (139)		07/98 →	SS10918
	Right hand (168)			SS10917
CIVIC (06-12)				
1.4, 1.8	Left hand (139)		09/05 →	SS20384
	Right hand (168)			SS20395
2.0 Type-R	Left hand (139)		09/06 →	SS20384
	Right hand (168)			SS20395
2.2CTDi	Left hand (139)		09/05 →	SS20384
	Right hand (168)			SS20395



## HYUNDAI

### ACCENT

1.3, 1.5			09/99 - 08/01	<b>SS20275</b>
	Left hand <sup>(139)</sup>		08/01 - 11/05	<b>SS20240</b>
	Right hand <sup>(168)</sup>			<b>SS20164</b>
	Left hand <sup>(139)</sup>		01/00 - 11/05	<b>SS20198</b>
1.5CRDi	Right hand <sup>(168)</sup>			<b>SS20199</b>
	Left hand <sup>(139)</sup>		04/02 - 11/05	<b>SS20240</b>
	Right hand <sup>(168)</sup>			<b>SS20164</b>
	Left hand <sup>(139)</sup>		04/02 - 11/05	<b>SS20198</b>
1.6	Right hand <sup>(168)</sup>			<b>SS20199</b>
	Left hand <sup>(139)</sup>		01/03 - 11/05	<b>SS20240</b>
	Right hand <sup>(168)</sup>			<b>SS20164</b>
	Left hand <sup>(139)</sup>		01/03 - 11/05	<b>SS20198</b>
	Right hand <sup>(168)</sup>			<b>SS20199</b>

### COUPÉ

1.6	Left hand <sup>(139)</sup>		12/96 - 04/02	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>
2.0	Left hand <sup>(139)</sup>		08/96 - 04/02	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>

### ELANTRA (95-00)

1.5	Left hand <sup>(139)</sup>		12/96 - 10/00	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>
1.6, 1.8	Left hand <sup>(139)</sup>		11/95 - 10/00	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>
1.9D	Left hand <sup>(139)</sup>		03/98 - 10/00	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>
2.0	Left hand <sup>(139)</sup>		08/96 - 10/00	<b>SS20278</b>
	Right hand <sup>(168)</sup>			<b>SS20274</b>

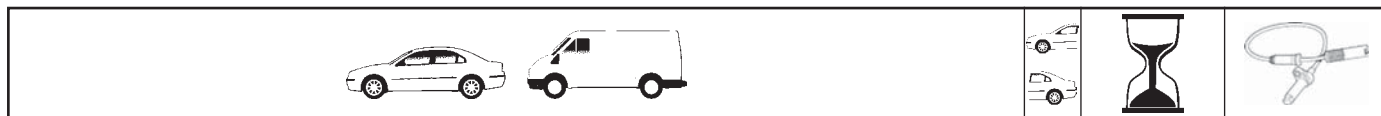
### ELANTRA (00-06)

1.6	Left hand <sup>(139)</sup>		06/00 - 07/06	<b>SS20181</b>
	Right hand <sup>(168)</sup>			<b>SS20257</b>
	Left hand <sup>(139)</sup>		06/00 - 07/06	<b>SS20221</b>
	Right hand <sup>(168)</sup>			<b>SS20245</b>
1.6CRDi	Left hand <sup>(139)</sup>		02/06 - 07/06	<b>SS20181</b>
	Right hand <sup>(168)</sup>			<b>SS20257</b>
	Left hand <sup>(139)</sup>		02/06 - 07/06	<b>SS20221</b>
	Right hand <sup>(168)</sup>			<b>SS20245</b>
1.8, 2.0	Left hand <sup>(139)</sup>		06/00 - 07/06	<b>SS20181</b>
	Right hand <sup>(168)</sup>			<b>SS20257</b>
	Left hand <sup>(139)</sup>		06/00 - 07/06	<b>SS20221</b>
	Right hand <sup>(168)</sup>			<b>SS20245</b>
2.0CRDi	Left hand <sup>(139)</sup>		04/01 - 07/06	<b>SS20181</b>
	Right hand <sup>(168)</sup>			<b>SS20257</b>
	Left hand <sup>(139)</sup>		04/01 - 07/06	<b>SS20221</b>
	Right hand <sup>(168)</sup>			<b>SS20245</b>

### EXCEL

1.3, 1.5			09/99 - 08/01	<b>SS20275</b>
	Left hand <sup>(139)</sup>		08/01 - 11/05	<b>SS20240</b>
	Right hand <sup>(168)</sup>			<b>SS20164</b>
	Left hand <sup>(139)</sup>		01/00 - 11/05	<b>SS20198</b>
	Right hand <sup>(168)</sup>			<b>SS20199</b>




**... HYUNDAI**

... EXCEL				
1.5CRDi	Left hand (139)		04/02 - 11/05	SS20240
	Right hand (168)			SS20164
	Left hand (139)		04/02 - 11/05	SS20198
	Right hand (168)			SS20199
1.6	Left hand (139)		01/03 - 11/05	SS20240
	Right hand (168)			SS20164
	Left hand (139)		01/03 - 11/05	SS20198
	Right hand (168)			SS20199
GETZ				
1.1	Left hand (139)		10/02 →	SS20276
	Right hand (168)			SS20183
1.3	Left hand (139)		10/02 - 12/05	SS20276
	Right hand (168)			SS20183
1.4	Left hand (139)		10/05 →	SS20276
	Right hand (168)			SS20183
1.5CRDi	Left hand (139)		01/04 →	SS20276
	Right hand (168)			SS20183
1.6	Left hand (139)		10/02 →	SS20276
	Right hand (168)			SS20183
GRANDEUR				
2.2CRDi	Left hand (139)		06/06 →	SS20231
	Right hand (168)			SS20244
LANTRA (95-00)				
1.5	Left hand (139)		12/96 - 10/00	SS20278
	Right hand (168)			SS20274
1.6, 1.8	Left hand (139)		11/95 - 10/00	SS20278
	Right hand (168)			SS20274
1.9D	Left hand (139)		03/98 - 10/00	SS20278
	Right hand (168)			SS20274
2.0	Left hand (139)		08/96 - 10/00	SS20278
	Right hand (168)			SS20274
MATRIX				
1.5CRDi	Left hand (139)   (-) Traction Control (32)		10/01 - 01/03	SS20217
	Left hand (139)   (-) Traction Control (32)		01/03 - 10/05	SS20403
	Left hand (139)   (+) Traction Control (64)   (-) ESP		01/05 - 11/10	SS20403
	Left hand (139)		10/01 - 08/10	SS20203
	Right hand (168)			SS20204
	1.6	Left hand (139)   (-) Traction Control (32)		10/01 - 01/03
Left hand (139)   (-) Traction Control (32)			01/03 - 10/05	SS20403
Left hand (139)   (+) Traction Control (64)   (-) ESP			01/05 - 11/10	SS20403
Left hand (139)			10/01 - 02/06	SS20203
Right hand (168)				SS20204
1.8		Left hand (139)   (-) Traction Control (32)		10/01 - 01/03
	Left hand (139)   (-) Traction Control (32)		01/03 - 10/05	SS20403
	Left hand (139)   (+) Traction Control (64)   (-) ESP		01/05 - 11/10	SS20403
	Left hand (139)		10/01 - 03/07	SS20203
	Right hand (168)			SS20204
	2.0	Left hand (139)		01/99 - 11/04
Right hand (168)			SS20182	
Left hand (139)			01/99 - 11/04	SS20231
Right hand (168)				SS20244
SONATA (III)				



## ... HYUNDAI

### ... SONATA (III)

2.4	Left hand (139)		03/98 - 10/01	SS20189
	Right hand (168)			SS20182
	Left hand (139)		03/98 - 10/01	SS20231
	Right hand (168)			SS20244
2.5	Left hand (139)		06/98 - 10/01	SS20189
	Right hand (168)			SS20182
	Left hand (139)		06/98 - 10/01	SS20231
	Right hand (168)			SS20244
2.7	Left hand (139)		10/01 - 11/04	SS20189
	Right hand (168)			SS20182
	Left hand (139)		10/01 - 11/04	SS20231
	Right hand (168)			SS20244

### SONICA (III)

2.0	Left hand (139)		01/99 - 11/04	SS20189
	Right hand (168)			SS20182
	Left hand (139)		01/99 - 11/04	SS20231
	Right hand (168)			SS20244
2.7	Left hand (139)		10/01 - 11/04	SS20189
	Right hand (168)			SS20182
	Left hand (139)		10/01 - 11/04	SS20231
	Right hand (168)			SS20244

### TIBURON

1.6	Left hand (139)		12/96 - 04/02	SS20278
	Right hand (168)			SS20274
2.0	Left hand (139)		08/96 - 04/02	SS20278
	Right hand (168)			SS20274

### XG

2.5	Left hand (139)		12/98 →	SS20189
	Right hand (168)			SS20182
	Left hand (139)		12/98 →	SS20231
	Right hand (168)			SS20244
3.0	Left hand (139)		04/00 →	SS20189
	Right hand (168)			SS20182
	Left hand (139)		04/00 →	SS20231
	Right hand (168)			SS20244
3.5	Left hand (139)		04/03 →	SS20189
	Right hand (168)			SS20182

## IVECO

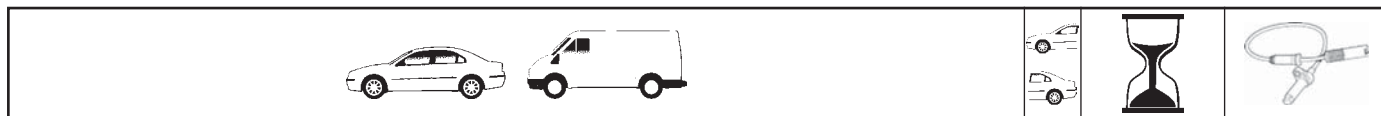
### DAILY (06-11)

2.3TDi, 3.0TDi		05/06 →	SS20478
		05/06 →	SS20478

## JAGUAR

### X TYPE

2.0		03/02 →	SS20144
		03/02 →	SS20144
2.0D		07/03 →	SS20144
		07/03 →	SS20144
2.2D		10/05 →	SS20144
		10/05 →	SS20144
2.5, 3.0		06/01 →	SS20144



**KIA**

<b>CERATO</b>				
1.5CRDi	Left hand (139)		04/05 - 05/07	SS20181
	Right hand (168)			SS20257
	Left hand (139)		04/05 - 05/07	SS20221
	Right hand (168)			SS20245
1.6	Left hand (139)		08/04 - 05/07	SS20181
	Right hand (168)			SS20257
	Left hand (139)		08/04 - 05/07	SS20221
	Right hand (168)			SS20245
1.6CRDi	Left hand (139)		06/05 →	SS20181
	Right hand (168)			SS20257
	Left hand (139)		06/05 →	SS20221
	Right hand (168)			SS20245
2.0	Left hand (139)		01/05 - 11/05	SS20181
	Right hand (168)			SS20257
	Left hand (139)		01/05 - 11/05	SS20221
	Right hand (168)			SS20245
2.0CRDi	Left hand (139)		04/04 →	SS20181
	Right hand (168)			SS20257
	Left hand (139)		04/04 →	SS20221
	Right hand (168)			SS20245

<b>MAGENTIS</b>				
2.0	Left hand (139)		01/03 - 03/06	SS20189
	Right hand (168)			SS20182
	Left hand (139)		01/03 - 03/06	SS20231
	Right hand (168)			SS20244
2.5	Left hand (139)		06/01 - 05/04	SS20189
	Right hand (168)			SS20182
	Left hand (139)		06/01 - 05/04	SS20231
	Right hand (168)			SS20244
2.7	Left hand (139)		04/04 →	SS20189
	Right hand (168)			SS20182
	Left hand (139)		04/04 →	SS20231
	Right hand (168)			SS20244

<b>PICANTO</b>				
1.0, 1.1	Left hand (139)		04/04 - 11/07	SS20386
	Right hand (168)			SS20385
1.1CRDi	Left hand (139)		04/04 - 11/07	SS20386
	Right hand (168)			SS20385

**LANCIA**

<b>DELTA</b>				
1.4	Left hand (139)		09/08 →	SS20272
1.6JTD			08/08 →	SS20272
1.8, 1.9JTD			01/09 →	SS20272
2.0JTD			09/08 →	SS20272

<b>MUSA</b>				
1.3JTD			09/05 - 03/07	SS20325
1.4, 1.9JTD			10/04 - 03/07	SS20325

<b>PHEDRA</b>				
2.0	Left hand (139)		09/02 →	SS20120
	Right hand (168)			SS20121
			09/02 →	SS20119



## ... LANCIA

### ... PHEDRA

2.0D	Left hand (139)		07/06 →	SS20120
	Right hand (168)			SS20121
2.0JTD, 2.2JTD, 3.0			07/06 →	SS20119
	Left hand (139)		09/02 →	SS20120
	Right hand (168)			SS20121
			09/02 →	SS20119

### YPSILON

1.2, 1.3JTD, 1.4			10/03 - 12/11	SS20325
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### Z(ZETA)

2.0	VET.7480→VET.8420		05/97 - 12/99	SS20268
2.0JTD	→VET.8420		09/99 - 12/99	SS20268
2.1TD	VET.7480→VET.8420		05/97 - 12/99	SS20268

## LAND ROVER

### DISCOVERY 2

2.5TD5			01/99 - 06/04	SS20371
4.0			11/98 - 06/04	SS20371
4.6			12/02 - 06/04	SS20371

### DISCOVERY 3

2.7TDV6, 4.4	Ch.6A351057→		07/04 - 09/09	SS20167
			07/04 - 09/09	SS20166

### DISCOVERY 4

2.7TDV6, 3.0TDV6			09/09 →	SS20367
			09/09 →	SS20166
4.0			09/09 →	SS20367
			09/09 →	SS20166
5.0			09/09 →	SS20367
			09/09 →	SS20166

### DISCOVERY SPORT

2.0, 2.0ED4, 2.0TD4, 2.2SD4	→Ch.FH999999		12/14 →	SS20368
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### FREELANDER 1

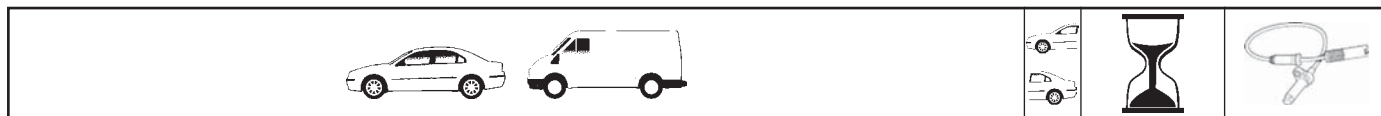
1.8, 2.0Di	→Ch.YA999999		02/98 - 10/06	SS20370
	Ch.2A000001→		02/98 - 10/06	SS20340
2.0Td4	→Ch.YA999999		10/00 - 10/06	SS20370
	Ch.2A000001→		11/00 - 10/06	SS20340
2.5	→Ch.YA999999		11/00 - 10/06	SS20370
	Ch.2A000001→		11/00 - 10/06	SS20340

### FREELANDER 2

2.0Si4	→Ch.CH999999		10/11 - 10/14	SS20372
			10/11 - 10/14	SS20373
2.2ED4, 2.2SD4	→Ch.CH999999		08/10 - 10/14	SS20372
			08/10 - 10/14	SS20373
2.2TD4, 3.2	→Ch.CH999999		10/06 - 10/14	SS20372
			10/06 - 10/14	SS20373

### RANGE ROVER (02-12)

3.0Td6			03/02 - 08/12	SS20374
			03/02 - 08/12	SS20475
3.6TDV8			04/06 - 08/12	SS20374
			04/06 - 08/12	SS20475
4.2			05/05 - 08/12	SS20374
			05/05 - 08/12	SS20475
4.4			03/02 - 08/12	SS20374
			03/02 - 08/12	SS20475



## ... LAND ROVER

... RANGE ROVER (02-12)				
5.0			09/09 - 08/12	SS20374
			09/09 - 08/12	SS20475
RANGE ROVER EVOQUE				
2.0Si4	(-) Park Assist (25)		06/11 →	SS20368
			06/11 →	SS20369
2.0eD4, 2.0TD4	→Ch.EH999999 →Ch.DH999999   (-) Park Assist (25)		06/15 →	SS20368
			06/15 →	SS20369
2.2ED4, 2.2SD4, 2.2TD4	(-) Park Assist (25)		06/11 →	SS20368
			06/11 →	SS20369
RANGE ROVER SPORT (→13)				
2.7TDV6			02/05 →	SS20375
			02/05 →	SS20166
3.0TDV6, 3.6TDV8			04/06 →	SS20375
			04/06 →	SS20166
4.2			04/06 →	SS20375
			02/05 →	SS20166
4.4			02/05 →	SS20375
			02/05 →	SS20166
5.0			07/09 →	SS20375
			07/09 →	SS20166
MAZDA				
3				
1.4, 1.6, 1.6CDi, 2.0			10/03 - 07/09	SS20104
			10/03 - 07/09	SS20103
2.0MZR			12/06 →	SS20104
			12/06 →	SS20103
3 MPS				
2.3			03/04 - 07/09	SS20104
			03/04 - 07/09	SS20103
5				
1.8, 2.0, 2.0CDi, 2.3			03/05 - 12/10	SS20104
			03/05 - 12/10	SS20103
6				
1.8, 2.0, 2.0CITD, 2.3	Left hand (139) Right hand (168)		06/02 →	SS20239
				SS20263
			06/02 →	SS20079
				SS20078
2.3 MPS	Left hand (139) Right hand (168)		12/05 →	SS20239
				SS20263
			12/05 →	SS20079
				SS20078
121				
1.25, 1.3, 1.8D			03/96 →	SS20019
			03/96 - 11/98	SS20059
			12/98 →	SS20131
323				
1.3	Left hand (139) Right hand (168)		09/98 - 05/04	SS20094
				SS20093
			09/98 - 05/04	SS20077
				SS20076



## ... MAZDA

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1.5	Left hand (139)		09/98 - 01/01	SS20094
	Right hand (168)			SS20093
	Left hand (139)		09/98 - 01/01	SS20077
	Right hand (168)			SS20076
1.6	Left hand (139)		01/01 - 05/04	SS20094
	Right hand (168)			SS20093
	Left hand (139)		01/01 - 05/04	SS20077
	Right hand (168)			SS20076
1.8	Left hand (139)		09/98 - 01/01	SS20094
	Right hand (168)			SS20093
	Left hand (139)		09/98 - 01/01	SS20077
	Right hand (168)			SS20076
2.0	Left hand (139)		01/01 - 05/04	SS20094
	Right hand (168)			SS20093
	Left hand (139)		01/01 - 05/04	SS20077
	Right hand (168)			SS20076
2.0D, 2.0TD	Left hand (139)		09/98 - 05/04	SS20094
	Right hand (168)			SS20093
	Left hand (139)		09/98 - 05/04	SS20077
	Right hand (168)			SS20076

626

1.8, 2.0	Left hand (139)		05/97 - 10/02	SS20200
	Left hand (139)		05/97 - 10/02	SS20223
	Right hand (168)			SS20242
2.0TD	Left hand (139)		04/98 - 10/02	SS20200
	Left hand (139)		04/98 - 10/02	SS20223
	Right hand (168)			SS20242

PREMACY

1.8	Left hand (139)		07/99 →	SS20094
	Right hand (168)			SS20093
	Left hand (139)		07/99 →	SS20081
	Right hand (168)			SS20080
2.0	Left hand (139)		11/01 →	SS20094
	Right hand (168)			SS20093
	Left hand (139)		11/01 →	SS20081
	Right hand (168)			SS20080
2.0TD	Left hand (139)		10/99 - 07/00	SS20094
	Right hand (168)			SS20093
	Left hand (139)		10/99 - 07/00	SS20081
	Right hand (168)			SS20080

## MERCEDES

A CLASS

A140 (168 SERIES)

1.4	Left hand (139)		07/97 - 08/04	SS20292
	Right hand (168)			SS20293
			07/97 - 08/04	SS20137
	1.6	Left hand (139)		01/01 - 08/04
Right hand (168)				SS20293
			01/01 - 08/04	SS20137



## ... MERCEDES

<b>A160 (168 SERIES)</b>				
1.6	Left hand (139)		07/97 - 08/04	SS20292
	Right hand (168)			SS20293
1.7CDi			07/97 - 08/04	SS20137
	Left hand (139)		07/98 - 08/04	SS20292
	Right hand (168)			SS20293
			07/98 - 08/04	SS20137
<b>A190 (168 SERIES)</b>				
1.9	Left hand (139)		03/99 - 08/04	SS20292
	Right hand (168)			SS20293
			03/99 - 08/04	SS20137
<b>A210 (168 SERIES)</b>				
2.1	Left hand (139)		03/02 - 08/04	SS20292
	Right hand (168)			SS20293
			03/02 - 08/04	SS20137
<b>C CLASS</b>				
<b>C30 AMG (203 SERIES)</b>				
3.0CDi			01/03 - 05/08	SS20218
	Left hand (139)		01/03 - 05/08	SS20225
	Right hand (168)			SS20224
<b>C32 AMG (203 SERIES)</b>				
3.2			02/01 - 05/08	SS20218
	Left hand (139)		02/01 - 05/08	SS20225
	Right hand (168)			SS20224
<b>C36 AMG (202 SERIES)</b>				
3.6	Left hand (139)   (+) ESP   Ch.F894084→		05/94 - 05/00	SS20321
	(-) ASR		05/94 - 05/00	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
<b>C43 AMG (202 SERIES)</b>				
4.3	(-) ASR		08/97 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
<b>C55 AMG (203 SERIES)</b>				
5.4			02/04 - 08/07	SS20218
	Left hand (139)		02/04 - 08/07	SS20225
	Right hand (168)			SS20224
<b>C160 (203 SERIES)</b>				
1.8			05/02 - 06/11	SS20218
	Left hand (139)		05/02 - 06/11	SS20225
	Right hand (168)			SS20224
<b>C180 (202 SERIES)</b>				
1.8	Left hand (139)   (+) ESP   Ch.F894084→		03/93 - 09/00	SS20321
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306
	(-) ASR		03/93 - 09/00	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
2.0	Left hand (139)   (+) ESP   Ch.F894084→		09/00 - 03/01	SS20321
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306
<b>C180 (203 SERIES)</b>				
2.0			09/00 - 05/02	SS20218
	Left hand (139)		09/00 - 05/02	SS20225
	Right hand (168)			SS20224





## ... MERCEDES

### ... C180 (203 SERIES)

1.8 Kompressor			05/02 - 05/08	SS20218
	Left hand (139)		05/02 - 05/08	SS20225
	Right hand (168)			SS20224

### C180 (204 SERIES)

1.6 Kompressor			01/08 - 03/11	SS20124
1.8 Kompressor, 1.8CGI			01/07 - 03/11	SS20124

### C200 (202 SERIES)

2.0	Left hand (139)   (+) ESP   Ch.F894084→		01/94 - 03/01	SS20321	
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306	
		(-) ASR		01/94 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282	
2.0 Kompressor	Left hand (139)   (+) ESP   Ch.F894084→		10/95 - 03/01	SS20321	
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306	
		(-) ASR		10/95 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282	
2.0D		(-) ASR	03/93 - 03/01	SS20060	
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
		Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083		SS20282	
2.2CDi	Left hand (139)   (+) ESP   Ch.F894084→		03/98 - 03/01	SS20321	
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306	
		(-) ASR		03/98 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282	

### C200 (203 SERIES)

1.8 Kompressor			05/02 - 05/08	SS20218
	Left hand (139)		05/02 - 05/08	SS20225
	Right hand (168)			SS20224
1.8CGI Kompressor			03/03 - 05/08	SS20218
	Left hand (139)		03/03 - 05/08	SS20225
	Right hand (168)			SS20224
2.0 Kompressor			05/00 - 05/08	SS20218
	Left hand (139)		05/00 - 05/08	SS20225
	Right hand (168)			SS20224
2.2CDi			09/00 - 05/08	SS20218
	Left hand (139)		09/00 - 05/08	SS20225
	Right hand (168)			SS20224

### C200 (204 SERIES)

1.8 Kompressor, 2.2CDi			01/07 - 03/11	SS20124
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### C220 (202 SERIES)

2.2		(-) ASR	03/93 - 05/00	SS20060	
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
		Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083		SS20282	
2.2D		(-) ASR	06/96 - 03/01	SS20060	
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
		Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083		SS20282	
2.2CDi	Left hand (139)   (+) ESP   Ch.F894084→		09/97 - 03/01	SS20321	
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306	
		(-) ASR		09/97 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269	
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282	



## ... MERCEDES

<b>C220 (203 SERIES)</b>				
2.2CDi			05/00 - 05/08	SS20218
	Left hand (139)		05/00 - 05/08	SS20225
	Right hand (168)			SS20224
<b>C230 (202 SERIES)</b>				
2.3	(-) ASR		06/96 - 06/98	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
2.3 Kompressor	Left hand (139)   (+) ESP   Ch.F894084→		10/95 - 09/00	SS20321
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306
	(-) ASR		10/95 - 09/00	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
<b>C230 (203 SERIES)</b>				
1.8 Kompressor			02/04 - 05/08	SS20218
	Left hand (139)		02/04 - 05/08	SS20225
	Right hand (168)			SS20224
2.3 Kompressor			03/01 - 05/08	SS20218
	Left hand (139)		03/01 - 05/08	SS20225
	Right hand (168)			SS20224
2.5			01/05 - 05/08	SS20218
	Left hand (139)		01/05 - 05/08	SS20225
	Right hand (168)			SS20224
<b>C230 (204 SERIES)</b>				
2.5			01/07 - 03/11	SS20124
<b>C240 (202 SERIES)</b>				
2.4	(-) ASR		06/97 - 09/00	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
2.6	(-) ASR		09/00 - 03/01	SS20060
<b>C240 (203 SERIES)</b>				
2.6			05/00 - 08/07	SS20218
	Left hand (139)		05/00 - 08/07	SS20225
	Right hand (168)			SS20224
2.6 4-Matic			07/02 - 08/07	SS20309
	Left hand (139)		07/02 - 08/07	SS20225
	Right hand (168)			SS20224
<b>C250 (202 SERIES)</b>				
2.5D	(-) ASR		05/93 - 05/00	SS20060
2.5TD	Left hand (139)   (+) ESP   Ch.F894084→		10/95 - 03/01	SS20321
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306
	(-) ASR		10/95 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
	Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282
<b>C250 (204 SERIES)</b>				
2.2CDi			08/08 - 03/11	SS20124
<b>C250CGI (204 SERIES)</b>				
1.8CGI			07/09 - 03/11	SS20124
<b>C270 (203 SERIES)</b>				
2.7CDi			12/00 - 08/07	SS20218
	Left hand (139)		12/00 - 08/07	SS20225
	Right hand (168)			SS20224



## ... MERCEDES

### C280 (202 SERIES)

2.8	Left hand (139)   (+) ESP   Ch.F894084→		05/93 - 03/01	SS20321
	Right hand (168)   (+) ESP   Ch.F894084→			SS20306
	(-) ASR		05/93 - 03/01	SS20060
	Left hand (139)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20269
Right hand (168)   (+) ASR, (+) ETS   Ch.F331441→F894083			SS20282	

### C280 (203 SERIES)

3.0			01/05 - 08/07	SS20218
	Left hand (139)		01/05 - 08/07	SS20225
	Right hand (168)			SS20224
3.0 4-Matic			01/05 - 08/07	SS20309
	Left hand (139)		01/05 - 08/07	SS20225
	Right hand (168)			SS20224

### C280 (204 SERIES)

3.0			01/07 - 03/11	SS20124
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### C300 (204 SERIES)

3.0			07/09 - 03/11	SS20124
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### C320 (203 SERIES)

3.0CDi			06/05 - 08/07	SS20218
	Left hand (139)		06/05 - 08/07	SS20225
	Right hand (168)			SS20224
3.2			05/00 - 05/08	SS20218
	Left hand (139)		05/00 - 05/08	SS20225
	Right hand (168)			SS20224
3.2 4-Matic			07/02 - 05/08	SS20309
	Left hand (139)		07/02 - 05/08	SS20225
	Right hand (168)			SS20224

### C320 (204 SERIES)

3.0CDi			01/07 - 03/11	SS20124
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### C350 (203 SERIES)

3.5			01/05 - 05/08	SS20218
	Left hand (139)		01/05 - 05/08	SS20225
	Right hand (168)			SS20224
3.5 4-Matic			01/05 - 05/08	SS20309
	Left hand (139)		01/05 - 05/08	SS20225
	Right hand (168)			SS20224

### C350 (204 SERIES)

3.0CDi			07/09 - 03/11	SS20124
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3.5			01/07 - 03/11	SS20124
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### C350CGI (204 SERIES)

3.5CGI			09/08 - 03/11	SS20124
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## CL CLASS

### CL55 AMG (215 SERIES)

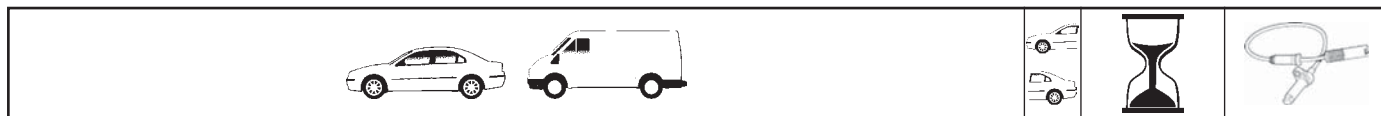
5.4	Left hand (139)		10/99 - 03/06	SS20237
	Right hand (168)			SS20220

### CL500 (215 SERIES)

5.0	Left hand (139)		03/99 - 03/06	SS20237
	Right hand (168)			SS20220

### CL600 (215 SERIES)

5.8	Left hand (139)		03/99 - 03/06	SS20237
	Right hand (168)			SS20220



**... MERCEDES**

<b>CLC CLASS</b>				
<b>CLC160 (203 SERIES)</b>				
1.6	Left hand (139)		02/09 →	SS20218
	Right hand (168)		02/09 →	SS20225 SS20224
<b>CLC180 (203 SERIES)</b>				
1.8 Kompressor	Left hand (139)		05/08 →	SS20218
	Right hand (168)		05/08 →	SS20225 SS20224
<b>CLC200 (203 SERIES)</b>				
1.8 Kompressor, 2.2CDi	Left hand (139)		05/08 →	SS20218
	Right hand (168)		05/08 →	SS20225 SS20224
<b>CLC220 (203 SERIES)</b>				
2.2CDi	Left hand (139)		05/08 →	SS20218
	Right hand (168)		05/08 →	SS20225 SS20224
<b>CLC230 (203 SERIES)</b>				
2.5	Left hand (139)		05/08 →	SS20218
	Right hand (168)		05/08 →	SS20225 SS20224
<b>CLC350 (203 SERIES)</b>				
3.5	Left hand (139)		05/08 →	SS20218
	Right hand (168)		05/08 →	SS20225 SS20224
<b>CLK CLASS</b>				
<b>CLK55 AMG (209 SERIES)</b>				
5.4	Left hand (139)		02/03 - 03/10	SS20218
	Right hand (168)		02/03 - 03/10	SS20225 SS20224
<b>CLK63 AMG (209 SERIES)</b>				
6.2	Left hand (139)		04/06 - 03/10	SS20218
	Right hand (168)		04/06 - 03/10	SS20225 SS20224
<b>CLK200 (208 SERIES)</b>				
2.0, 2.0 Kompressor	Left hand (139)   Ch.F129679, T028296→		06/97 - 06/02	SS20321
	Right hand (168)   Ch.F129679, T028296→		06/97 - 06/02	SS20306
	Left hand (139)   (-) ESP   →Ch.F129768, T028295		06/97 - 06/02	SS20269
	Right hand (168)   (-) ESP   →Ch.F129768, T028295		06/97 - 06/02	SS20282
<b>CLK200 (209 SERIES)</b>				
1.8 Kompressor	Left hand (139)		09/02 - 03/10	SS20218
	Right hand (168)		09/02 - 03/10	SS20225 SS20224
1.8CGI	Left hand (139)		07/03 - 03/10	SS20218
	Right hand (168)		07/03 - 03/10	SS20225 SS20224
<b>CLK220 (209 SERIES)</b>				
2.2CDi	Left hand (139)		01/05 - 03/10	SS20218
	Right hand (168)		01/05 - 03/10	SS20225 SS20224



## ... MERCEDES

### CLK230 (208 SERIES)

2.3 Kompressor

Left hand (139) | Ch.F129679, T028296→

Right hand (168) | Ch.F129679, T028296→

Left hand (139) | (-) ESP | →Ch.F129768, T028295

Right hand (168) | (-) ESP | →Ch.F129768, T028295



06/97 - 06/02

SS20321

SS20306

06/97 - 06/02

SS20269

SS20282

### CLK240 (209 SERIES)

2.6

Left hand (139)

Right hand (168)



06/02 - 03/10

SS20218

06/02 - 03/10

SS20225

06/02 - 03/10

SS20224

### CLK270 (209 SERIES)

2.7CDi

Left hand (139)

Right hand (168)



10/02 - 03/10

SS20218

10/02 - 03/10

SS20225

10/02 - 03/10

SS20224

### CLK280 (209 SERIES)

3.0

Left hand (139)

Right hand (168)



01/05 - 03/10

SS20218

01/05 - 03/10

SS20225

01/05 - 03/10

SS20224

### CLK320 (208 SERIES)

3.2

Left hand (139) | (-) ESP | →Ch.F129768, T028295

Right hand (168) | (-) ESP | →Ch.F129768, T028295



06/97 - 06/02

SS20269

06/97 - 06/02

SS20282

### CLK320 (209 SERIES)

3.0CDi

Left hand (139)

Right hand (168)



01/05 - 03/10

SS20218

01/05 - 03/10

SS20225

01/05 - 03/10

SS20224

3.2

Left hand (139)

Right hand (168)



06/02 - 03/10

SS20218

06/02 - 03/10

SS20225

06/02 - 03/10

SS20224

### CLK350 (209 SERIES)

3.5

Left hand (139)

Right hand (168)



01/05 - 03/10

SS20218

01/05 - 03/10

SS20225

01/05 - 03/10

SS20224

### CLK500 (209 SERIES)

5.0

Left hand (139)

Right hand (168)



06/02 - 03/10

SS20218

06/02 - 03/10

SS20225

06/02 - 03/10

SS20224

5.4

Left hand (139)

Right hand (168)



06/06 - 03/10

SS20218

06/06 - 03/10

SS20225

06/06 - 03/10

SS20224

## CLS CLASS

### CLS55 AMG (219 SERIES)

5.4



01/05 - 12/10

SS20228

01/05 - 12/10

SS20229

### CLS63 AMG (219 SERIES)

6.2



04/06 - 12/10

SS20228

04/06 - 12/10

SS20229

### CLS280 (219 SERIES)

3.0



07/08 - 12/10

SS20228

07/08 - 12/10

SS20229

### CLS300 (219 SERIES)

3.0



04/09 - 12/10

SS20228

04/09 - 12/10

SS20229

### CLS320 (219 SERIES)

3.0CDi



01/05 - 12/10

SS20228

01/05 - 12/10

SS20229



## ... MERCEDES

CL S350 (219 SERIES)					
3.0CDi			04/09 - 12/10	SS20228	
			04/09 - 12/10	SS20229	
3.5			04/06 - 12/10	SS20228	
			04/06 - 12/10	SS20229	
CL S500 (219 SERIES)					
4.7			10/04 - 12/10	SS20228	
			10/04 - 12/10	SS20229	
5.0			04/06 - 12/10	SS20228	
			04/06 - 12/10	SS20229	
E CLASS					
E36 AMG (210 SERIES)					
3.6		Left hand		04/96 - 01/98	SS20053
		Right hand			SS20054
		Left hand		04/96 - 01/98	SS20055
		Right hand			SS20056
E50 AMG (210 SERIES)					
5.0		Left hand		02/96 - 08/97	SS20053
		Right hand			SS20054
		Left hand		02/96 - 08/97	SS20055
		Right hand			SS20056
E55 AMG (210 SERIES)					
5.4		Left hand		08/97 - 03/03	SS20053
		Right hand			SS20054
		Left hand		08/97 - 03/03	SS20055
		Right hand			SS20056
E55 AMG (211 SERIES)					
5.4 Kompressor			10/02 - 07/09	SS20228	
			10/02 - 07/09	SS20229	
E63 AMG (211 SERIES)					
6.2			03/06 - 07/09	SS20228	
			03/06 - 07/09	SS20229	
E200 (210 SERIES)					
2.0		Left hand		06/95 - 08/00	SS20053
		Right hand			SS20054
		Left hand		06/95 - 08/00	SS20055
		Right hand			SS20056
2.0 Kompressor		Left hand		06/97 - 03/03	SS20053
		Right hand			SS20054
		Left hand		06/97 - 03/03	SS20055
		Right hand			SS20056
2.0D		Left hand		01/96 - 03/02	SS20053
		Right hand			SS20054
		Left hand		01/96 - 03/02	SS20055
		Right hand			SS20056
2.2CDi		Left hand		06/98 - 03/02	SS20053
		Right hand			SS20054
		Left hand		06/98 - 03/02	SS20055
		Right hand			SS20056
E200 (211 SERIES)					
1.8 Kompressor			11/02 - 07/09	SS20228	
			11/02 - 07/09	SS20229	
1.8CGI			11/02 - 12/08	SS20228	
			11/02 - 12/08	SS20229	



## ... MERCEDES

### ... E200 (211 SERIES)

2.2CDi		07/02 - 07/09	SS20228
		07/02 - 07/09	SS20229

### E220 (210 SERIES)

2.2D	Left hand <sup>(139)</sup>		06/95 - 03/02	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/95 - 03/02	SS20055
	Right hand <sup>(168)</sup>			SS20056
2.2CDi	Left hand <sup>(139)</sup>		06/98 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/98 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056

### E220 (211 SERIES)

2.2CDi		03/02 - 07/09	SS20228
		03/02 - 07/09	SS20229

### E230 (210 SERIES)

2.3	Left hand <sup>(139)</sup>		06/95 - 06/97	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/95 - 06/97	SS20055
	Right hand <sup>(168)</sup>			SS20056

### E230 (211 SERIES)

2.5		09/07 - 07/09	SS20228
		09/07 - 07/09	SS20229

### E240 (210 SERIES)

2.4	Left hand <sup>(139)</sup>		06/97 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/97 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056
2.6	Left hand <sup>(139)</sup>		08/00 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		08/00 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056

### E240 (211 SERIES)

2.6		03/02 - 07/09	SS20228
		03/02 - 07/09	SS20229

### E250 (210 SERIES)

2.5D	Left hand <sup>(139)</sup>		06/95 - 07/99	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/95 - 07/99	SS20055
	Right hand <sup>(168)</sup>			SS20056
2.5TD	Left hand <sup>(139)</sup>		06/97 - 07/99	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/97 - 07/99	SS20055
	Right hand <sup>(168)</sup>			SS20056

### E250 (211 SERIES)

2.2CDi		08/08 - 12/08	SS20228
		08/08 - 12/08	SS20229

### E270 (210 SERIES)

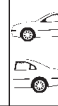
2.7CDi	Left hand <sup>(139)</sup>		07/99 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		07/99 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056





## ... MERCEDES

<b>E270 (211 SERIES)</b>				
2.7CDi			03/02 - 07/09	SS20228
			03/02 - 07/09	SS20229
<b>E280 (210 SERIES)</b>				
2.8	Left hand <sup>(139)</sup>		01/96 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		01/96 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056
<b>E280 (211 SERIES)</b>				
3.0			03/05 - 07/09	SS20228
			03/05 - 07/09	SS20229
3.2CDi			05/04 - 07/09	SS20228
			05/04 - 07/09	SS20229
<b>E290 (210 SERIES)</b>				
2.9TD	Left hand <sup>(139)</sup>		03/96 - 07/99	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		03/96 - 07/99	SS20055
	Right hand <sup>(168)</sup>			SS20056
<b>E300 (210 SERIES)</b>				
3.0D	Left hand <sup>(139)</sup>		06/95 - 06/97	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/95 - 06/97	SS20055
	Right hand <sup>(168)</sup>			SS20056
3.0TD	Left hand <sup>(139)</sup>		12/96 - 07/99	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		12/96 - 07/99	SS20055
	Right hand <sup>(168)</sup>			SS20056
<b>E300 (211 SERIES)</b>				
3.0CDi BlueTEC			09/07 - 12/08	SS20228
			09/07 - 12/08	SS20229
<b>E320 (210 SERIES)</b>				
3.2	Left hand <sup>(139)</sup>		06/95 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		06/95 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056
3.2CDi	Left hand <sup>(139)</sup>		07/99 - 03/03	SS20053
	Right hand <sup>(168)</sup>			SS20054
	Left hand <sup>(139)</sup>		07/99 - 03/03	SS20055
	Right hand <sup>(168)</sup>			SS20056
<b>E320 (211 SERIES)</b>				
3.0CDi			03/05 - 07/09	SS20228
			03/05 - 07/09	SS20229
3.2			03/02 - 07/09	SS20228
			03/02 - 07/09	SS20229
3.2CDi			11/02 - 07/09	SS20228
			11/02 - 07/09	SS20229
<b>E350 (211 SERIES)</b>				
3.5			03/05 - 07/09	SS20228
			03/05 - 07/09	SS20229
<b>E400 (211 SERIES)</b>				
4.0CDi			02/03 - 12/08	SS20228
			02/03 - 12/08	SS20229



## ... MERCEDES

### E420 (210 SERIES)

4.2	Left hand (139)		01/96 - 06/97	SS20053
	Right hand (168)			SS20054
	Left hand (139)		01/96 - 06/97	SS20055
	Right hand (168)			SS20056

### E420 (211 SERIES)

4.0CDi		01/06 - 12/08	SS20228
		01/06 - 12/08	SS20229

### E430 (210 SERIES)

4.3	Left hand (139)		06/97 - 03/03	SS20053
	Right hand (168)			SS20054
	Left hand (139)		06/97 - 03/03	SS20055
	Right hand (168)			SS20056

### E500 (211 SERIES)

5.0		03/02 - 07/09	SS20228
		03/02 - 07/09	SS20229

## GL CLASS

### GL320 (164 SERIES)

3.0CDi 4-Matic	→Ch.536007		09/06 - 07/09	SS20339
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### GL420 (164 SERIES)

4.0CDi 4-Matic	→Ch.536007		09/06 - 07/09	SS20339
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### GL450 (164 SERIES)

4.7 4-Matic	→Ch.536007		09/06 - 07/09	SS20339
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### GL500 (164 SERIES)

5.4 4-Matic	→Ch.536007		09/06 - 07/09	SS20339
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## M CLASS

### ML55 AMG (163 SERIES)

5.4	Left hand (139)	→Ch.A371934, X778320		02/00 - 06/05	SS20341
	Right hand (168)	→Ch.A371934, X778320			SS20342
	Left hand (139)	→Ch.A371934, X778320		02/00 - 06/05	SS20337
	Right hand (168)	→Ch.A371934, X778320			SS20338

### ML63 AMG (164 SERIES)

6.2 4-Matic	→Ch.536007		01/06 - 07/09	SS20339
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### ML230 (163 SERIES)

2.3	Left hand (139)	→Ch.A371934, X778320		02/00 - 06/05	SS20341
	Right hand (168)	→Ch.A371934, X778320			SS20342
	Left hand (139)	→Ch.A371934, X778320		02/98 - 06/05	SS20337
	Right hand (168)	→Ch.A371934, X778320			SS20338

### ML270 (163 SERIES)

2.7CDi	Left hand (139)	→Ch.A371934, X778320		02/00 - 06/05	SS20341
	Right hand (168)	→Ch.A371934, X778320			SS20342
	Left hand (139)	→Ch.A371934, X778320		12/99 - 06/05	SS20337
	Right hand (168)	→Ch.A371934, X778320			SS20338

### ML280 (164 SERIES)

3.0CDi 4-Matic	→Ch.536007		07/05 - 07/09	SS20339
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### ML320 (163 SERIES)

3.2	Left hand (139)	→Ch.A371934, X778320		02/00 - 06/05	SS20341
	Right hand (168)	→Ch.A371934, X778320			SS20342
	Left hand (139)	→Ch.A371934, X778320		02/98 - 08/02	SS20337
	Right hand (168)	→Ch.A371934, X778320			SS20338

### ML320 (164 SERIES)

3.0CDi 4-Matic	→Ch.536007		07/05 - 07/09	SS20339
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### ML350 (164 SERIES)

3.5 4-Matic	→Ch.536007		07/05 - 07/09	SS20339
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## ... MERCEDES

<b>ML400 (163 SERIES)</b>					
4.0CDi	Left hand (139)   →Ch.A371934, X778320		02/00 - 06/05	SS20341	
	Right hand (168)   →Ch.A371934, X778320			SS20342	
	Left hand (139)   →Ch.A371934, X778320		09/01 - 06/05	SS20337	
	Right hand (168)   →Ch.A371934, X778320			SS20338	
<b>ML420 (164 SERIES)</b>					
4.0CDi 4-Matic	→Ch.536007		02/06 - 07/09	SS20339	
<b>ML430 (163 SERIES)</b>					
4.3	Left hand (139)   →Ch.A371934, X778320		02/00 - 06/05	SS20341	
	Right hand (168)   →Ch.A371934, X778320			SS20342	
	Left hand (139)   →Ch.A371934, X778320		02/98 - 06/05	SS20337	
	Right hand (168)   →Ch.A371934, X778320			SS20338	
<b>ML500 (163 SERIES)</b>					
5.0	Left hand (139)   →Ch.A371934, X778320		02/00 - 06/05	SS20341	
	Right hand (168)   →Ch.A371934, X778320			SS20342	
	Left hand (139)   →Ch.A371934, X778320		09/01 - 06/05	SS20337	
	Right hand (168)   →Ch.A371934, X778320			SS20338	
<b>ML500 (164 SERIES)</b>					
5.0 4-Matic	→Ch.536007		07/05 - 07/09	SS20339	
5.4 4-Matic	→Ch.536007		12/07 - 07/09	SS20339	
<b>R CLASS</b>					
<b>R63 AMG (251 SERIES)</b>					
6.2	→Ch.101972		02/06 - 07/09	SS20339	
<b>R280 (251 SERIES)</b>					
3.0	→Ch.101972		01/07 - 07/09	SS20339	
3.0 4-Matic, 3.0CDi 4-Matic	→Ch.101972		05/06 - 07/09	SS20339	
<b>R320 (251 SERIES)</b>					
3.0CDi 4-Matic	→Ch.101972		01/06 - 07/09	SS20339	
<b>R350 (251 SERIES)</b>					
3.0CDi 4-Matic	→Ch.101972		01/06 - 07/09	SS20339	
3.5	→Ch.101972		01/07 - 07/09	SS20339	
3.5 4-Matic	→Ch.101972		01/06 - 07/09	SS20339	
<b>R500 (251 SERIES)</b>					
5.4 4-Matic	→Ch.101972		01/06 - 07/09	SS20339	
<b>S CLASS</b>					
<b>S55 AMG (220 SERIES)</b>					
5.4			04/99 - 08/05	SS20232	
	Left hand (139)		04/99 - 08/05	SS20237	
	Right hand (168)			SS20220	
<b>S65 AMG (220 SERIES)</b>					
6.0			03/04 - 08/05	SS20232	
	Left hand (139)		03/04 - 08/05	SS20237	
	Right hand (168)			SS20220	
<b>S280 (220 SERIES)</b>					
2.8			10/98 - 08/05	SS20232	
	Left hand (139)		10/98 - 08/05	SS20237	
	Right hand (168)			SS20220	
<b>S320 (220 SERIES)</b>					
3.2			10/98 - 08/05	SS20232	
	Left hand (139)		10/98 - 08/05	SS20237	
	Right hand (168)			SS20220	
3.2CDi			08/99 - 08/05	SS20232	
	Left hand (139)		08/99 - 08/05	SS20237	
	Right hand (168)			SS20220	



## ... MERCEDES

### S350 (220 SERIES)

3.7			09/02 - 08/05	SS20232
	Left hand (139)		09/02 - 08/05	SS20237
	Right hand (168)			SS20220
3.7 4-Matic			06/03 - 08/05	SS20327
	Left hand (139)		06/03 - 08/05	SS20237
	Right hand (168)			SS20220

### S400 (220 SERIES)

4.0CDi			06/00 - 08/05	SS20232
	Left hand (139)		06/00 - 08/05	SS20237
	Right hand (168)			SS20220

### S430 (220 SERIES)

4.3			10/98 - 08/05	SS20232
	Left hand (139)		10/98 - 08/05	SS20237
	Right hand (168)			SS20220
4.3 4-Matic			09/02 - 08/05	SS20327
	Left hand (139)		09/02 - 08/05	SS20237
	Right hand (168)			SS20220

### S500 (220 SERIES)

5.0			10/98 - 08/05	SS20232
	Left hand (139)		10/98 - 08/05	SS20237
	Right hand (168)			SS20220
5.0 4-Matic			09/02 - 08/05	SS20327
	Left hand (139)		09/02 - 08/05	SS20237
	Right hand (168)			SS20220

### S600 (220 SERIES)

5.5			09/02 - 08/05	SS20232
	Left hand (139)		09/02 - 08/05	SS20237
	Right hand (168)			SS20220
5.8			01/00 - 08/05	SS20232
	Left hand (139)		01/00 - 08/05	SS20237
	Right hand (168)			SS20220

## SL CLASS

### SL55 AMG (230 SERIES)

5.4			10/01 - 01/12	SS20311
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### SL65 AMG (230 SERIES)

6.0			03/04 - 01/12	SS20311
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### SL280 (230 SERIES)

3.0			03/08 - 01/12	SS20311
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### SL300 (230 SERIES)

3.0			04/09 - 01/12	SS20311
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### SL350 (230 SERIES)

3.7			03/03 - 01/12	SS20311
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### SL500 (230 SERIES)

5.0			10/01 - 01/12	SS20311
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### SL600 (230 SERIES)

5.5			04/03 - 01/12	SS20311
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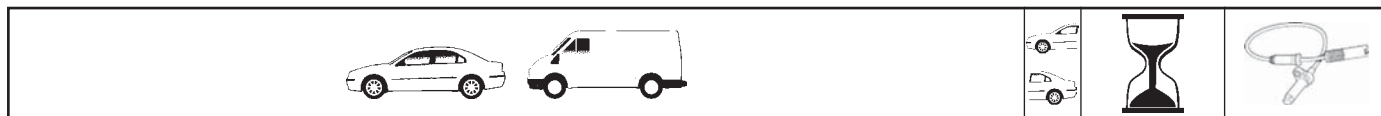
## SLK CLASS

### SLK32 AMG (170 SERIES)

3.2 Kompressor	Left hand (139)   (+) ESP		03/01 - 04/04	SS20321
	Right hand (168)   (+) ESP			SS20306

### SLK55 AMG (171 SERIES)

5.4 Kompressor			06/04 - 02/11	SS20218
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## ... MERCEDES

<b>SLK200 (170 SERIES)</b>				
2.0 Kompressor	Left hand (139)   (+) ESP Right hand (168)   (+) ESP		03/00 - 04/04	SS20321 SS20306
<b>SLK200 (171 SERIES)</b>				
1.8 Kompressor			03/04 - 02/11	SS20218
<b>SLK230 (170 SERIES)</b>				
2.3 Kompressor	Left hand (139)   (+) ESP Right hand (168)   (+) ESP		03/00 - 04/04	SS20321 SS20306
<b>SLK280 (171 SERIES)</b>				
3.0			01/05 - 02/11	SS20218
<b>SLK300 (171 SERIES)</b>				
3.0			04/09 - 02/11	SS20218
<b>SLK320 (170 SERIES)</b>				
3.2	Left hand (139)   (+) ESP Right hand (168)   (+) ESP		03/00 - 04/04	SS20321 SS20306
<b>SLK350 (171 SERIES)</b>				
3.5			06/04 - 02/11	SS20218
<b>SLR CLASS</b>				
<b>SLR (199 SERIES)</b>				
5.4			04/04 →	SS20311
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi			04/00 - 05/06	SS20210
			04/00 - 05/06	SS20209
2.3			02/95 - 05/06	SS20210
			02/95 - 05/06	SS20209
2.3D			02/95 - 04/00	SS20210
			02/95 - 04/00	SS20209
2.7CDi			04/00 - 05/06	SS20210
			04/00 - 05/06	SS20209
2.9TD			02/95 - 05/06	SS20210
			02/95 - 05/06	SS20209
<b>V CLASS</b>				
<b>V200 (638 SERIES)</b>				
2.0			02/97 - 07/03	SS20246
			02/97 - 07/03	SS20283
2.2CDi			03/99 - 07/03	SS20246
			03/99 - 07/03	SS20283
<b>V220 (638 SERIES)</b>				
2.2CDi			03/99 - 07/03	SS20246
			03/99 - 07/03	SS20283
<b>V230 (638 SERIES)</b>				
2.3			10/96 - 07/03	SS20246
			10/96 - 07/03	SS20283
2.3TD			09/96 - 07/03	SS20246
			09/96 - 07/03	SS20283
<b>V280 (638 SERIES)</b>				
2.8			08/97 - 07/03	SS20246
			08/97 - 07/03	SS20283
<b>VANEO (414 SERIES)</b>				
1.6, 1.7CDi, 1.9	Left hand (139) Right hand (168)		02/02 - 07/05	SS20292
				SS20293
			02/02 - 07/05	SS20137



## ... MERCEDES

### VITO (638 SERIES)

2.0		02/96 - 07/03	SS20246
		02/96 - 07/03	SS20283
2.2CDi		12/96 - 07/03	SS20246
		12/96 - 07/03	SS20283
2.3		03/99 - 07/03	SS20246
		03/99 - 07/03	SS20283
2.3D, 2.3TD		02/96 - 07/03	SS20246
		02/96 - 07/03	SS20283

## MINI

### COOPER (R50, R52, R53)

1.6		06/01 →	SS20123
		06/01 →	SS20138

### COOPER S (R50, R52, R53)

1.6		03/02 →	SS20123
		03/02 →	SS20138

### JOHN COOPER WORKS (R50, R52, R53)

1.6		11/03 →	SS20123
		11/03 →	SS20138

### ONE (R50, R52, R53)

1.4		04/03 →	SS20123
		04/03 →	SS20138
1.6		06/01 →	SS20123
		06/01 →	SS20138

### ONE D (R50, R52, R53)

1.4TD		06/03 →	SS20123
		06/03 →	SS20138

## MINI

### CARISMA

1.6, 1.8	Left hand <sup>(139)</sup>	07/95 - 06/06	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.8GDi	Left hand <sup>(139)</sup>	10/00 - 06/06	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.9DI-D	Left hand <sup>(139)</sup>	09/00 - 06/06	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.9TD	Left hand <sup>(139)</sup>	10/96 - 09/00	SS20262
	Right hand <sup>(168)</sup>		SS20310

### LANCER

1.3, 1.6, 2.0	Right hand <sup>(168)</sup>	06/03 →	SS20207
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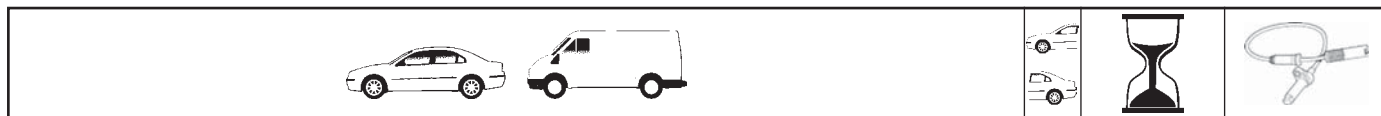
### SPACESTAR

1.3	Left hand <sup>(139)</sup>	06/98 - 12/04	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.6	Left hand <sup>(139)</sup>	01/01 - 12/04	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.8GDi	Left hand <sup>(139)</sup>	06/98 - 12/04	SS20262
	Right hand <sup>(168)</sup>		SS20310
1.9DI-D	Left hand <sup>(139)</sup>	02/01 - 12/04	SS20262
	Right hand <sup>(168)</sup>		SS20310

## NISSAN

### ALMERA

1.4, 1.5, 1.6	Left hand <sup>(139)</sup>	07/95 - 07/00	SS20320
	Right hand <sup>(168)</sup>		SS20277



## ... NISSAN

<b>... ALMERA</b>				
2.0	Left hand (139)		07/96 - 07/00	SS20320
	Right hand (168)			SS20277
2.0D	Left hand (139)		07/95 - 07/00	SS20320
	Right hand (168)			SS20277
<b>MICRA (K11)</b>				
1.0, 1.3, 1.4, 1.5D			08/99 →	SS20393
<b>PRIMASTAR</b>				
1.9dCi			08/01 - 08/06	SS20155
2.0			08/01 →	SS20155
2.0dCi			08/06 →	SS20155
2.5dCi			05/03 - 08/06	SS20155
<b>PRIMERA (P-W11)</b>				
1.6, 1.8, 2.0, 2.0TD	Right hand (168)		09/97 - 04/98	SS20235
<b>PRIMERA (P-W12)</b>				
1.6	Left hand (139)		01/02 - 04/06	SS20260
	Right hand (168)			SS20259
1.8	Left hand (139)		03/02 - 10/08	SS20260
	Right hand (168)			SS20259
1.9dCi	Left hand (139)		08/02 - 10/07	SS20260
	Right hand (168)			SS20259
2.0	Left hand (139)		03/02 - 10/08	SS20260
	Right hand (168)			SS20259
2.2Di	Left hand (139)		03/02 - 05/07	SS20260
	Right hand (168)			SS20259
2.2dCi	Left hand (139)		04/03 - 10/07	SS20260
	Right hand (168)			SS20259
<b>X-TRAIL</b>				
2.0, 2.2Di, 2.2dCi	Right hand (168)		06/01 - 09/03	SS20281
2.5	Right hand (168)		11/02 - 09/03	SS20281

## OPEL

<b>ADAM</b>				
1.2, 1.4			10/12 →	SS20241
<b>AMPERA</b>				
1.4			11/11 →	SS20251
		(-) Flexride	11/11 →	SS20350
<b>ANTARA</b>				
2.0CDTi	→Ch.A0999999, A3999999, AB999999		05/06 →	SS20317
			05/06 →	SS20318
2.2CDTi	→Ch.A0999999, A3999999, AB999999		12/10 →	SS20317
			12/10 →	SS20318
2.4	→Ch.A0999999, A3999999, AB999999		05/06 →	SS20317
			05/06 →	SS20318
3.0	→Ch.A0999999, A3999999, AB999999		11/10 →	SS20317
			11/10 →	SS20318
3.2	→Ch.A0999999, A3999999, AB999999		03/07 →	SS20317
			03/07 →	SS20318
<b>ASTRA (91-98)</b>				
1.4			03/91 - 09/98	SS20021
1.6			01/91 - 09/98	SS20021
1.7D			03/91 - 09/98	SS20021
1.7TD			12/91 - 09/98	SS20021
1.8, 2.0			09/91 - 09/98	SS20021





## ... OPEL

### ASTRA (09-15)

1.3CDTi, 1.4, 1.6, 1.7CDTi, 2.0CDTi

(-) Flexride



12/09 →

SS20251

12/09 →

SS20350

### ASTRA VAN (91-98)

1.4, 1.6, 1.7D



01/91 - 09/98

SS20021

1.7TD



01/94 - 09/98

SS20021

### CASCADA

1.4, 1.6, 2.0CDTi

(-) Flexride



03/13 →

SS20350

### COMBO (94-01)

1.2, 1.4, 1.7D



07/94 - 10/01

SS20219



07/94 - 10/01

SS20142

### COMBO (01-11)

1.3CDTi



09/04 →

SS20110

1.4



01/04 →

SS20110

1.6



08/01 →

SS20110

1.7CDTi



12/04 →

SS20110

1.7Di



09/01 →

SS20110

1.7DTi



10/01 →

SS20110

### CORSA (93-00)

1.0



11/96 - 09/00

SS20219



11/96 - 09/00

SS20142

1.2, 1.4, 1.5D, 1.5TD, 1.6



03/93 - 09/00

SS20219



03/93 - 09/00

SS20142

1.7D



02/96 - 09/00

SS20219



02/96 - 09/00

SS20142

### CORSA (00-06)

1.0, 1.2



09/00 - 07/06

SS20110

1.3CDTi



08/00 - 09/06

SS20110

1.4, 1.6



09/00 - 07/06

SS20110

1.7CDTi



08/00 - 09/06

SS20110

1.7Di, 1.7DTi



09/00 - 09/06

SS20110

1.8



08/00 - 09/06

SS20110

### CORSA (06-14)

1.0, 1.2, 1.3CDTi, 1.4



07/06 →

SS20241

Drum (11)



07/06 →

SS20279

1.6 Turbo



02/07 →

SS20241

Drum (11)



02/07 →

SS20279

1.7CDTi



07/06 →

SS20241

Drum (11)



07/06 →

SS20279

### INSIGNIA

1.4

(-) FlexRide

(-) 4x4 | (+) FlexRide

Left hand (139) | Ch.E100001 →

Right Hand (168) | Ch.E100001 →



04/11 →

SS20377



04/11 →

SS20357



04/11 →

SS20356

1.6

(-) FlexRide

(-) 4x4 | (+) FlexRide

Left hand (139) | Ch.E100001 →

Right Hand (168) | Ch.E100001 →



07/08 →

SS20377



07/08 →

SS20357



07/08 →

SS20356

1.8

(-) FlexRide

(-) 4x4 | (+) FlexRide

Left hand (139) | Ch.E100001 →

Right Hand (168) | Ch.E100001 →



07/08 →

SS20377



07/08 →

SS20357



07/08 →

SS20356



... OPEL

... INSIGNIA				
2.0	(-) FlexRide		07/08 →	SS20377
(-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001→		07/08 →	SS20357
	Right Hand (168)   Ch.E100001→			SS20356
2.0CDTi	(-) FlexRide		07/08 →	SS20377
(-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001→		07/08 →	SS20357
	Right Hand (168)   Ch.E100001→			SS20356
2.8	(-) 4x4   (+) FlexRide		07/08 →	SS20357
	Left hand (139)   Ch.E100001→			SS20356
	Right Hand (168)   Ch.E100001→			
MERIVA				
1.3CDTi			09/03 - 05/10	SS20110
1.4, 1.6			01/03 - 05/10	SS20110
1.7CDTi			09/03 - 05/10	SS20110
1.7DTi			06/03 - 05/10	SS20110
1.8			05/03 - 05/10	SS20110
TIGRA				
1.4, 1.6			07/94 - 12/00	SS20219
			07/94 - 12/00	SS20142
TIGRA TWINTOP				
1.3CDTi, 1.4, 1.8			06/04 →	SS20110
VECTRA (95-02)				
1.6, 1.7TD, 1.8			10/95 - 07/03	SS20313
2.0			10/95 - 07/02	SS20313
2.0Di			11/96 - 06/00	SS20313
2.0DTi			06/97 - 07/03	SS20313
2.2, 2.2DTi			09/00 - 07/03	SS20313
2.5			10/95 - 09/00	SS20313
2.6			09/00 - 07/03	SS20313
VIVARO				
1.9Di, 1.9DTi	→Ch.9V-620473, 9Y-708998		08/01 - 08/06	SS20155
	Ch.2V-603869→9Y-729000		08/01 - 08/06	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.0	→Ch.9V-620473, 9Y-708998		08/01 →	SS20155
	Ch.2V-603869→9Y-729000		08/01 →	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.0CDTi, 2.5CDTi	→Ch.9V-620473, 9Y-708998		08/06 →	SS20155
	Ch.2V-603869→9Y-729000		08/06 →	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.5DTi	→Ch.9V-620473, 9Y-708998		05/03 - 08/06	SS20155
	Ch.2V-603869→9Y-729000		05/03 - 08/06	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
ZAFIRA TOURER				
1.4, 1.6			10/11 →	SS20251
1.6CDTi			02/13 →	SS20251
1.8, 2.0CDTi			10/11 →	SS20251
PEUGEOT				
106				
1.0			05/96 - 07/04	SS20047
	Drum (111)   →RP8056		05/96 - 12/98	SS20152
	Drum (111)   RP8057→		12/98 - 07/04	SS20297



## ... PEUGEOT

### ... 106

1.1			05/96 →	<b>SS20047</b>
	Drum (111)   →RP8056		05/96 - 12/98	<b>SS20152</b>
1.4, 1.5D	Drum (111)   RP8057→		12/98 - 07/04	<b>SS20297</b>
			05/96 - 07/04	<b>SS20047</b>
1.6	Drum (111)   →RP8056		05/96 - 12/98	<b>SS20152</b>
	Drum (111)   RP8057→		12/98 - 07/04	<b>SS20297</b>
1.6	Disc (110)   →RP8056		05/96 - 12/98	<b>SS20302</b>
	Disc (110)   RP8057→		12/98 - 06/03	<b>SS20185</b>

### 107

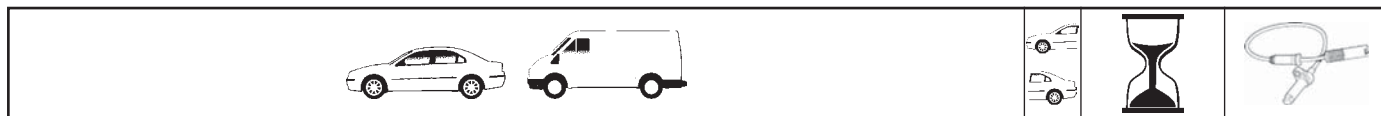
1.0, 1.4Hdi	→RP12872		06/05 - 02/12	<b>SS20301</b>
	→RP12872		06/05 - 02/12	<b>SS20343</b>

### 206

1.1, 1.4	→RP9456		09/98 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		09/98 - 09/02	<b>SS20023</b>
	Disc (110)   RP9457→		09/02 →	<b>SS20234</b>
	Drum (111)   RP9457→			<b>SS20024</b>
1.4Hdi	→RP9456		09/01 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		09/01 - 09/02	<b>SS20023</b>
	Disc (110)   RP9457→		09/02 →	<b>SS20234</b>
	Drum (111)   RP9457→			<b>SS20024</b>
1.6	→RP9456		09/98 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		09/98 - 09/02	<b>SS20023</b>
	Disc (110)   RP9457→		09/02 →	<b>SS20234</b>
	Drum (111)   RP9457→			<b>SS20024</b>
1.6Hdi			05/04 →	<b>SS20057</b>
	Disc (110)		05/04 →	<b>SS20234</b>
	Drum (111)			<b>SS20024</b>
1.9D	→RP9456		09/98 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		09/98 - 09/02	<b>SS20023</b>
	Disc (110)   RP9457→		09/02 →	<b>SS20234</b>
	Drum (111)   RP9457→			<b>SS20024</b>
2.0	→RP9456		04/99 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		04/99 - 09/02	<b>SS20023</b>
	RP9457→		09/02 →	<b>SS20234</b>
2.0Hdi	→RP9456		12/99 - 09/02	<b>SS20022</b>
	RP9457→		09/02 →	<b>SS20057</b>
	→RP9456		12/99 - 09/02	<b>SS20023</b>
	Disc (110)   RP9457→		09/02 →	<b>SS20234</b>
	Drum (111)   RP9457→			<b>SS20024</b>

### 207

1.4			02/06 →	<b>SS20390</b>
	RP11921→RP13264		07/09 - 03/13	<b>SS20315</b>
1.4VTi			06/07 →	<b>SS20390</b>
	RP11921→RP13264		07/09 - 03/13	<b>SS20315</b>



## ... PEUGEOT

... 207				
1.4HDi, 1.6, 1.6THP	RP11921→RP13264		02/06 →	SS20390
			07/09 - 03/13	SS20315
1.6VTi	RP11921→RP13264		02/07 →	SS20390
			07/09 - 03/13	SS20315
1.6HDi	RP11921→RP13264		02/06 →	SS20390
			07/09 - 03/13	SS20315
208				
1.0VTi, 1.2VTi, 1.4VTi, 1.4HDi, 1.6THP, 1.6VTi, 1.6HDi (-) Parking Sensors  →RP13264			03/12 →	SS20390
			03/12 - 03/13	SS20315
301				
1.2VTi, 1.6VTi, 1.6HDi	→RP13292		11/12 →	SS20390
			11/12 - 04/13	SS20315
306				
1.1	Left hand  (139) Right hand  (168) Drum  (111)		05/93 - 05/01	SS20067
				SS20044
			09/95 - 05/01	SS20049
1.4  (-) 	Left hand  (139) Right hand  (168) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			09/95 - 04/02	SS20049
			05/97 - 04/02	SS20196
1.6  (-) 	Left hand  (139) Right hand  (168) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			09/95 - 04/02	SS20049
			05/97 - 04/02	SS20196
1.8  (-) 	Left hand  (139) Right hand  (168) Disc  (110) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			05/93 - 04/02	SS20179
			09/95 - 04/02	SS20049
1.8D  (-) 	Left hand  (139) Right hand  (168) Drum  (111)		05/93 - 05/01	SS20067
				SS20044
			09/95 - 05/01	SS20049
1.9D  (-) 	Left hand  (139) Right hand  (168) Disc  (110) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			05/93 - 04/02	SS20179
			09/95 - 04/02	SS20049
1.9TD  (-) 	Left hand  (139) Right hand  (168) Disc  (110) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			05/93 - 04/02	SS20179
			09/95 - 04/02	SS20049
2.0  (-) 	Left hand  (139) Right hand  (168) Disc  (110) Drum  (111) Drum  (111)		05/93 - 04/02	SS20067
				SS20044
			09/95 - 04/02	SS20179
			09/95 - 04/02	SS20049
2.0HDi  (-) 	Left hand  (139) Right hand  (168) Disc  (110) Drum  (111) Drum  (111)		06/99 - 04/02	SS20067
				SS20044
			06/99 - 04/02	SS20179
			06/99 - 04/02	SS20049
			06/99 - 04/02	SS20196



## ... PEUGEOT

### 307

1.4	→RP9862		08/00 - 11/03	<b>SS20082</b>
	RP9863→		11/03→	<b>SS20132</b>
	→RP9862		08/00 - 11/03	<b>SS20025</b>
	RP9863→RP9898		11/03 - 12/03	<b>SS20233</b>
	RP9899→   Bosch 8.0		12/03→	<b>SS20066</b>
	RP9899→   Bosch 5.7		12/03 - 06/05	<b>SS20345</b>
1.4HDi	→RP9862		10/01 - 11/03	<b>SS20082</b>
	RP9863→		11/03→	<b>SS20132</b>
	→RP9862		10/01 - 11/03	<b>SS20025</b>
	RP9863→RP9898		11/03 - 12/03	<b>SS20233</b>
	RP9899→   Bosch 8.0		12/03→	<b>SS20066</b>
	RP9899→   Bosch 5.7		12/03 - 06/05	<b>SS20345</b>
1.6	→RP9862		08/00 - 11/03	<b>SS20082</b>
	RP9863→		11/03→	<b>SS20132</b>
	→RP9862		08/00 - 11/03	<b>SS20025</b>
	RP9863→RP9898		11/03 - 12/03	<b>SS20233</b>
	RP9899→   Bosch 8.0		12/03→	<b>SS20066</b>
	RP9899→   Bosch 5.7		12/03 - 06/05	<b>SS20345</b>
1.6HDi			02/04→	<b>SS20132</b>
	Bosch 8.0		02/04→	<b>SS20066</b>
	Bosch 5.7		02/04 - 06/05	<b>SS20345</b>
2.0	→RP9862		08/00 - 11/03	<b>SS20082</b>
	RP9863→		12/03→	<b>SS20132</b>
	→RP9862		08/00 - 11/03	<b>SS20025</b>
	RP9863→RP9898		11/03 - 12/03	<b>SS20233</b>
	RP9899→   Bosch 8.0		12/03→	<b>SS20066</b>
	RP9899→   Bosch 5.7		12/03 - 06/05	<b>SS20345</b>
2.0HDi	→RP9862		08/00 - 11/03	<b>SS20082</b>
	RP9863→		11/03→	<b>SS20132</b>
	→RP9862		08/00 - 11/03	<b>SS20025</b>
	RP9863→RP9898		11/03 - 12/03	<b>SS20233</b>
	RP9899→   Bosch 8.0		12/03→	<b>SS20066</b>
	RP9899→   Bosch 5.7		12/03 - 06/05	<b>SS20345</b>

### 406

1.6			11/95 - 05/04	<b>SS20026</b>
			11/95 - 05/04	<b>SS20027</b>
1.8			11/95 - 10/04	<b>SS20026</b>
			11/95 - 10/04	<b>SS20027</b>
1.9TD			01/96 - 10/04	<b>SS20026</b>
			01/96 - 10/04	<b>SS20027</b>
2.0			11/95 - 12/04	<b>SS20026</b>
			11/95 - 12/04	<b>SS20027</b>
2.0HPi			05/01 - 05/04	<b>SS20026</b>
			05/01 - 05/04	<b>SS20027</b>
2.0HDi			02/99 - 05/04	<b>SS20026</b>
			02/99 - 05/04	<b>SS20027</b>
2.1TD			01/96 - 05/04	<b>SS20026</b>
			01/96 - 05/04	<b>SS20027</b>
2.2			07/00 - 12/04	<b>SS20026</b>
			07/00 - 12/04	<b>SS20027</b>
2.2HDi			03/00 - 12/04	<b>SS20026</b>
			03/00 - 12/04	<b>SS20027</b>



## ... PEUGEOT

... 406				
3.0			10/96 - 12/04	SS20026
			10/96 - 12/04	SS20027
407				
1.6Hdi, 1.8	→RP11192		05/04 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			05/04 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
2.0	→RP11192		04/04 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			04/04 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
2.0Hdi	→RP11192		05/04 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			05/04 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
2.2	→RP11192		04/04 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			04/04 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
2.2Hdi	→RP11192		05/06 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			05/06 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
2.7Hdi	→RP11192		10/05 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			10/05 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
3.0	→RP11192		05/04 - 07/07	SS20045
	(+) ESP   RP11193→RP11682		07/07 - 11/08	SS20307
	(+) ESP   RP11683→		11/08 →	SS20353
			05/04 - 09/07	SS20046
	→RP11682		09/07 - 11/08	SS20352
605				
2.0			06/89 - 09/99	SS20058
2.1D			06/89 - 07/95	SS20058
2.1TD			06/89 - 09/99	SS20058
2.5TD			07/94 - 09/99	SS20058
3.0			08/89 - 09/99	SS20058
806				
1.8, 1.9TD, 2.0	RP7481→		05/97 - 08/02	SS20268
2.0Hdi			08/99 - 08/02	SS20268
2.1TD	RP7481→		05/97 - 08/02	SS20268
807				
2.0, 2.0Hdi, 2.2, 2.2Hdi, 3.0	Left hand (139)		06/02 →	SS20120
	Right hand (168)			SS20121
			06/02 →	SS20119



## ... PEUGEOT

### 1007

1.4, 1.4HDi, 1.6		04/05 →	SS20133
		04/05 →	SS20134
1.6HDi		06/07 →	SS20133
		06/07 →	SS20134

### 2008

1.2THP		01/15 →	SS20390
1.2VTi		03/13 →	SS20390
1.4HDi		06/13 →	SS20390
1.6THP		02/16 →	SS20390
1.6VTi, 1.6HDi		03/13 →	SS20390

### 5008

1.2THP		01/15 →	SS20402
1.6THP, 1.6VTi, 1.6HDi		09/09 →	SS20402
2.0HDi		06/09 →	SS20402

### BOXER (94-02)

1.9D, 1.9TD		05/00 - 04/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		03/94 - 04/02	SS20073
		Right hand <sup>(168)</sup>	
2.0		05/00 - 04/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		06/94 - 04/02	SS20073
		Right hand <sup>(168)</sup>	
2.0HDi		08/01 - 04/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		08/01 - 04/02	SS20073
		Right hand <sup>(168)</sup>	
2.5D, 2.5TD		05/00 - 04/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		03/94 - 04/02	SS20073
		Right hand <sup>(168)</sup>	
2.5TDi		05/00 - 04/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		01/97 - 04/02	SS20073
		Right hand <sup>(168)</sup>	
2.8D		05/00 - 02/02	SS20258
		Left hand <sup>(139)</sup>	SS20074
		01/99 - 02/02	SS20073
		Right hand <sup>(168)</sup>	
2.8HDi		10/00 - 11/01	SS20258
		Left hand <sup>(139)</sup>	SS20074
		10/00 - 11/01	SS20073
		Right hand <sup>(168)</sup>	

### BOXER (02-06)

2.0, 2.0HDi, 2.2HDi, 2.8HDi		04/02 - 06/06	SS20258
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### BOXER (06→)

2.0HDi		07/15 →	SS20129
		Single wheels <sup>(173)</sup>	SS20326
		07/15 →	SS20388
		Twin wheels <sup>(184)</sup>	
2.2HDi, 3.0HDi		04/06 →	SS20129
		Single wheels <sup>(173)</sup>	SS20326
		04/06 →	SS20388
		Twin wheels <sup>(184)</sup>	

### EXPERT (→07)

1.6, 1.9D, 1.9TD, 2.0	RP7481→RP9050		05/97 - 08/01	SS20268
2.0HDi	→RP9050		07/00 - 08/01	SS20268

### EXPERT (07-16)

1.6HDi, 2.0, 2.0HDi		01/07 →	SS20312
		01/07 →	SS20213

### EXPERT TEPEE

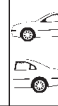
1.6HDi, 2.0, 2.0HDi		01/07 →	SS20213
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## ... PEUGEOT

<b>PARTNER (→08)</b>				
Electric	Bosch		06/96 →	SS20044
	→RP8938		06/96 - 05/01	SS20015
	Drum (11)   RP8939 →   Bosch 5.3		05/01 - 12/02	SS20266
1.1	Bosch		01/98 →	SS20044
	→RP8938		01/98 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.4	Bosch		02/03 →	SS20381
	Drum (11)   RP9583 →   Bosch 5.3		02/03 →	SS20381
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.6	Bosch		06/96 →	SS20044
	→RP8938		06/96 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.6HDi	Bosch		02/03 →	SS20381
	Drum (11)   RP9583 →   Bosch 5.3		02/03 →	SS20381
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.8	Bosch		02/06 →	SS20044
	→RP8938		02/06 →	SS20381
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/97 →	SS20044
1.8D	Bosch		05/97 - 05/01	SS20015
	→RP8938		05/97 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
1.9D	Bosch		02/03 →	SS20381
	Drum (11)   RP9583 →   Bosch 5.3		02/03 →	SS20381
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/96 - 11/04	SS20044
2.0HDi	Bosch		05/96 - 05/01	SS20015
	→RP8938		05/96 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		04/00 - 11/04	SS20044
PARTNER (08→)	Bosch		04/00 - 05/01	SS20015
	→RP8938		04/00 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
Electric	Bosch		02/03 →	SS20381
	→RP8938		02/03 →	SS20381
	Drum (11)   RP9583 →   Bosch 5.3		02/03 →	SS20381
1.6	Bosch		06/13 - 11/15	SS20397
	→RP14237		06/13 - 11/15	SS20402
1.6VTi	Bosch		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402
1.6HDi	Bosch		04/10 - 11/15	SS20397
	→RP14237		04/10 - 11/15	SS20402
PARTNER COMBI	Bosch		04/08 - 11/15	SS20397
	→RP14237		04/08 - 11/15	SS20402
Electric	Bosch		06/96 →	SS20044
	→RP8938		06/96 - 05/01	SS20015
	Drum (11)   RP8939 →   Bosch 5.3		05/01 - 12/02	SS20266
1.1, 1.4	Bosch		06/96 →	SS20044
	→RP8938		06/96 - 05/01	SS20015
	Drum (11)   RP8939 → RP9582   Bosch 5.3		05/01 - 02/03	SS20266
	Drum (11)   RP9583 →   Bosch 5.3		02/03 →	SS20381



## ... PEUGEOT

### ... PARTNER COMBI

1.6	Bosch		09/00 →	<b>SS20044</b>
	→RP8938		09/00 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.6HDi	Bosch		02/06 →	<b>SS20044</b>
	Drum    Bosch 5.3		02/06 →	<b>SS20381</b>
1.8	Bosch		05/97 →	<b>SS20044</b>
	→RP8938		05/97 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.8D	Bosch		06/96 - 11/04	<b>SS20044</b>
	→RP8938		06/96 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.9D	Bosch		05/96 - 11/04	<b>SS20044</b>
	→RP8938		05/96 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
2.0HDi	Bosch		04/00 - 11/04	<b>SS20044</b>
	→RP8938		04/00 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>

### PARTNER TEPEE

1.6	→RP14237		04/08 - 11/15	<b>SS20397</b>
	→RP14237		04/08 - 11/15	<b>SS20402</b>
1.6VTi	→RP14237		04/10 - 11/15	<b>SS20397</b>
	→RP14237		04/10 - 11/15	<b>SS20402</b>
1.6HDi	→RP14237		04/08 - 11/15	<b>SS20397</b>
	→RP14237		04/08 - 11/15	<b>SS20402</b>

### RANCH

Electric	Bosch		06/96 →	<b>SS20044</b>
	→RP8938		06/96 - 05/01	<b>SS20015</b>
	Drum    RP8939→   Bosch 5.3		05/01 - 12/02	<b>SS20266</b>
1.1, 1.4			06/96 →	<b>SS20044</b>
	→RP8938		06/96 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.6			09/00 →	<b>SS20044</b>
	→RP8938		09/00 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.6HDi	Bosch		02/06 →	<b>SS20044</b>
	Drum    Bosch 5.3		02/06 →	<b>SS20381</b>
1.8			05/97 →	<b>SS20044</b>
	→RP8938		05/97 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>
1.8D			06/96 →	<b>SS20044</b>
	→RP8938		06/96 - 05/01	<b>SS20015</b>
	Drum    RP8939→RP9582   Bosch 5.3		05/01 - 02/03	<b>SS20266</b>
	Drum    RP9583→   Bosch 5.3		02/03 →	<b>SS20381</b>



## ... PEUGEOT

... RANCH					
1.9D				05/96 →	SS20044
		→RP8938		05/96 - 05/01	SS20015
		Drum (11)   RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
		Drum (11)   RP9583→   Bosch 5.3		02/03 →	SS20381
2.0Hdi				04/00 →	SS20044
		→RP8938		04/00 - 05/01	SS20015
		Drum (11)   RP8939→RP9582   Bosch 5.3		05/01 - 02/03	SS20266
		Drum (11)   RP9583→   Bosch 5.3		02/03 →	SS20381

## PORSCHE

CAYENNE					
3.2		Left hand (139)		10/03 →	SS20062
		Right hand (168)			SS20063
		Left hand (139)		10/03 →	SS20062
		Right hand (168)			SS20063
3.6		Left hand (139)		02/07 →	SS20062
		Right hand (168)			SS20063
		Left hand (139)		02/07 →	SS20062
		Right hand (168)			SS20063
4.5 S, 4.5 Turbo		Left hand (139)		09/02 →	SS20062
		Right hand (168)			SS20063
		Left hand (139)		09/02 →	SS20062
		Right hand (168)			SS20063

## RENAULT

CLIO (II)					
1.2, 1.4		(+) ESP		09/98 →	SS20065
		(-) ESP		09/98 - 11/02	SS20065
		(-) ESP		11/02 →	SS20114
		Left hand (139)   (-) ESP		09/98 - 11/02	SS20273
		Left hand (139)   (-) ESP		12/02 →	SS20349
		Right hand (168)   (-) ESP			SS20347
	1.5dCi		(+) ESP		06/01 →
		(-) ESP		06/01 - 11/02	SS20065
		(-) ESP		11/02 →	SS20114
		Left hand (139)   (-) ESP		09/98 - 11/02	SS20273
		Left hand (139)   (-) ESP		12/02 →	SS20349
		Right hand (168)   (-) ESP			SS20347
1.6, 1.9D			(+) ESP		09/98 →
		(-) ESP		09/98 - 11/02	SS20065
		(-) ESP		11/02 →	SS20114
		Left hand (139)   (-) ESP		09/98 - 11/02	SS20273
		Left hand (139)   (-) ESP		12/02 →	SS20349
		Right hand (168)   (-) ESP			SS20347
	1.9dTi		(+) ESP		12/99 →
		(-) ESP		12/99 - 11/02	SS20065
		(-) ESP		11/02 →	SS20114
		Left hand (139)   (-) ESP		12/99 - 11/02	SS20273
		Left hand (139)   (-) ESP		12/02 →	SS20349
		Right hand (168)   (-) ESP			SS20347



## ... RENAULT

### ... CLIO (II)

2.0	(+) ESP		02/00 →	SS20065
	(-) ESP		02/00 - 11/02	SS20065
	(-) ESP		11/02 →	SS20114
	Left hand <sup>(139)</sup>   (-) ESP		02/00 - 11/02	SS20273
	Left hand <sup>(139)</sup>   (-) ESP		12/02 →	SS20349
	Right hand <sup>(168)</sup>   (-) ESP			SS20347
3.0 V6 Sport	Left hand <sup>(139)</sup>		11/00 →	SS20273
	Left hand <sup>(139)</sup>		11/00 →	SS20273
	Right hand <sup>(168)</sup>			SS20065

### CLIO (III)

1.2, 1.4			06/05 →	SS20064
	(+) ESP		06/05 →	SS20296
1.5dCi			05/05 →	SS20064
	(+) ESP		05/05 →	SS20296
1.6			06/05 →	SS20064
	(+) ESP		06/05 →	SS20296
2.0	(-) Sport <sup>(29)</sup>		10/06 →	SS20064
	(-) Sport <sup>(29)</sup>   (+) ESP		10/06 →	SS20296

### CLIO (IV)

900cc, 1.2, 1.5dCi			11/12 →	SS20473
	Left hand <sup>(139)</sup>		11/12 →	SS20474
1.6 RS			03/13 →	SS20473

### CLIO GRANDTOUR (III)

1.2			02/08 →	SS20064
	(+) ESP		02/08 →	SS20296
1.4			02/10 →	SS20064
	(+) ESP		02/10 →	SS20296
1.5dCi, 1.6			02/08 →	SS20064
	(+) ESP		02/08 →	SS20296

### CLIO GRANDTOUR (IV)

900cc, 1.2, 1.5dCi			01/13 →	SS20473
	Left hand <sup>(139)</sup>		01/13 →	SS20474

### ESPACE

1.9dCi, 2.0			11/02 →	SS20243
2.0dCi			01/06 →	SS20243
2.2dCi, 3.0dCi, 3.5			11/02 →	SS20243

### FLUENCE

Electric			02/12 →	SS20365
			02/12 →	SS20366
1.5dCi, 1.6			02/10 →	SS20365
			02/10 →	SS20366
1.6dCi			07/14 →	SS20365
			07/14 →	SS20366
2.0			02/10 →	SS20365
			02/10 →	SS20366

### GRAND ESPACE

1.9dCi, 2.0			11/02 →	SS20243
2.0dCi			01/06 →	SS20243
2.2dCi, 3.0dCi, 3.5			11/02 →	SS20243

### GRAND SCENIC (II)

1.5dCi			04/04 - 01/06	SS20238
			02/06 - 11/08	SS20294
			04/04 - 01/06	SS20280



## ... RENAULT

... GRAND SCENIC (II)			
1.6		02/05 - 01/06	SS20238
		02/06 - 11/08	SS20294
		04/04 - 01/06	SS20280
1.9dCi		04/04 - 01/06	SS20238
		02/06 - 11/08	SS20294
		04/04 - 01/06	SS20280
2.0		02/05 - 01/06	SS20238
		02/06 - 06/09	SS20294
		04/04 - 01/06	SS20280
2.0dCi		09/05 - 01/06	SS20238
		02/06 - 11/08	SS20294
		09/05 - 01/06	SS20280
GRAND SCENIC (III)			
1.2		04/12 →	SS20365
		04/12 →	SS20366
1.4, 1.5dCi, 1.6		02/09 →	SS20365
		02/09 →	SS20366
1.6dCi		04/11 →	SS20365
		04/11 →	SS20366
1.9dCi, 2.0, 2.0dCi		02/09 →	SS20365
		02/09 →	SS20366
KANGOO			
1.2, 1.4		08/97 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.5dCi		12/01 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.6		09/99 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.9D		08/97 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.9dCi		07/03 - 01/08	SS20114
		07/03 - 01/08	SS20346
1.9dTi		02/00 - 03/03	SS20202
		04/03 - 01/08	SS20114
		07/03 - 01/08	SS20346
KANGOO EXPRESS			
1.2, 1.4		08/97 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.5dCi		12/01 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.6		10/01 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346
1.9D		08/97 - 03/03	SS20202
		04/03 - 01/08	SS20114
		04/03 - 01/08	SS20346



## ... RENAULT

### ... KANGOO EXPRESS

1.9dCi	Right hand <sup>(168)</sup>   Increased load capacity <sup>(132)</sup>		07/03 - 01/08	SS20114
			07/03 - 01/08	SS20346
1.9dTi	Right hand <sup>(168)</sup>   Increased load capacity <sup>(132)</sup>		02/00 - 03/03	SS20202
			04/03 - 01/08	SS20114
			07/03 - 01/08	SS20346

### LAGUNA (I)

1.6		11/97 - 03/01	SS20226
1.8		01/97 - 03/01	SS20226
1.9dCi		09/99 - 03/01	SS20226
1.9dTi		10/97 - 03/01	SS20226
2.0, 2.2D, 2.2TD		01/97 - 03/01	SS20226
3.0		02/97 - 03/01	SS20226

### LAGUNA (II)

1.6, 1.8, 1.9dCi, 2.0		03/01 →	SS20243
2.0dCi		08/05 →	SS20243
2.2dCi		10/01 →	SS20243
3.0		03/01 →	SS20243

### LOGAN (I)

1.2	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> Left hand <sup>(139)</sup>		07/07 →	SS20064
			07/07 - 02/08	SS20150
			02/08 →	SS20364
			02/08 →	SS20364
1.4	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> Left hand <sup>(139)</sup>		09/04 →	SS20064
			09/04 - 02/08	SS20150
			02/08 →	SS20364
			02/08 →	SS20364
1.5dCi	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> Left hand <sup>(139)</sup>		04/07 →	SS20064
			04/07 - 02/08	SS20150
			02/08 →	SS20364
			02/08 →	SS20364
1.6	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> Left hand <sup>(139)</sup>		09/04 →	SS20064
			09/04 - 02/08	SS20150
			02/08 →	SS20364
			02/08 →	SS20364

### LOGAN MCV (I)

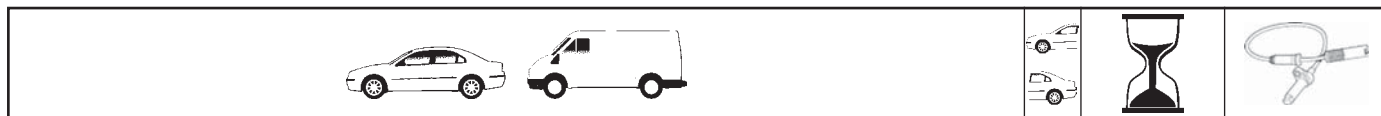
1.4	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> Left hand <sup>(139)</sup>		10/07 →	SS20064
			10/07 - 02/08	SS20150
			02/08 →	SS20364
			02/08 →	SS20364
1.5dCi, 1.6	Left hand <sup>(139)</sup>		02/08 →	SS20364

### LOGAN MCV

1.5dCi	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup>		04/07 →	SS20064
			04/07 - 02/08	SS20150
			02/08 →	SS20113
1.6	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup>		09/04 →	SS20064
			09/04 - 02/08	SS20150
			02/08 →	SS20113

### MEGANE (I)

1.4 (-)	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup>		01/96 →	SS20068
			01/96 →	SS20145
				SS20146



## ... RENAULT

... MEGANE (I)				
1.4 16v			03/99 →	SS20068
	Left hand (139)		03/99 →	SS20145
	Right hand (168)			SS20146
1.6 (-)			01/96 →	SS20068
	Left hand (139)		01/96 →	SS20145
	Right hand (168)			SS20146
1.6 16v			03/99 →	SS20068
	Left hand (139)		03/99 →	SS20145
	Right hand (168)			SS20146
1.8			01/01 →	SS20068
	Left hand (139)		01/01 →	SS20145
	Right hand (168)			SS20146
1.9D			01/96 →	SS20068
	Left hand (139)		01/96 →	SS20145
	Right hand (168)			SS20146
1.9dCi, 1.9dTi			02/01 →	SS20068
	Left hand (139)		02/01 →	SS20145
	Right hand (168)			SS20146
1.9TD, 2.0			01/96 →	SS20068
	Left hand (139)		01/96 →	SS20145
	Right hand (168)			SS20146
MEGANE (II)				
1.4			02/05 - 01/06	SS20238
			02/06 - 11/08	SS20294
			11/02 - 01/06	SS20280
1.5dCi, 1.6			02/05 - 01/06	SS20238
			02/06 - 12/10	SS20294
			11/02 - 01/06	SS20280
1.9dCi			02/05 - 01/06	SS20238
			02/06 - 11/08	SS20294
			11/02 - 01/06	SS20280
2.0			02/05 - 01/06	SS20238
			02/06 - 01/10	SS20294
			11/02 - 01/06	SS20280
2.0dCi			09/05 - 01/06	SS20238
			02/06 - 03/09	SS20294
			09/05 - 01/06	SS20280
MEGANE (III)				
1.2			03/12 →	SS20365
			03/12 →	SS20366
1.4			04/09 →	SS20365
			04/09 →	SS20366
1.5dCi			02/09 →	SS20365
			02/09 →	SS20366
1.6			11/08 →	SS20365
			11/08 →	SS20366
1.6dCi			04/11 →	SS20365
			04/11 →	SS20366
1.9dCi, 2.0			11/08 →	SS20365
			11/08 →	SS20366
2.0 RS			11/08 →	SS20366
2.0dCi			04/09 →	SS20365
			04/09 →	SS20366





## ... RENAULT

### MEGANE SCENIC

1.4, 1.6		01/97 - 09/99	SS20068
1.9D		03/97 - 09/99	SS20068
1.9dTi, 1.9TD, 2.0		01/97 - 09/99	SS20068

### MODUS

1.2, 1.4, 1.5dCi, 1.6		12/04 →	SS20064
(+) ESP		12/04 →	SS20296

### SANDERO

1.4		02/09 →	SS20064
Left hand <sup>(139)</sup>		02/09 →	SS20364
1.5dCi		02/08 →	SS20064
Left hand <sup>(139)</sup>		11/08 →	SS20364
1.6		02/09 →	SS20064
Left hand <sup>(139)</sup>		06/08 →	SS20364

### SCENIC (I)

1.4, 1.6		09/99 - 08/03	SS20068
1.8		01/01 - 08/03	SS20068
1.9D		09/99 - 03/01	SS20068
1.9dCi, 1.9dTi		09/99 - 08/03	SS20068
2.0		07/00 - 08/03	SS20068

### SCENIC (II)

1.4, 1.5dCi, 1.6, 1.9dCi, 2.0		02/05 - 01/06	SS20238
		02/06 - 11/08	SS20294
		06/03 - 01/06	SS20280
2.0dCi		02/05 - 01/06	SS20238
		02/06 - 11/08	SS20294
		09/05 - 01/06	SS20280

### SCENIC (III)

1.2		04/12 →	SS20365
		04/12 →	SS20366
1.4, 1.5dCi, 1.6		02/09 →	SS20365
		02/09 →	SS20366
1.6dCi		04/11 →	SS20365
		04/11 →	SS20366
1.9dCi, 2.0, 2.0dCi		02/09 →	SS20365
		02/09 →	SS20366

### SCENIC RX4

1.9dCi		11/00 - 08/03	SS20068
2.0		06/00 - 08/03	SS20068

### SYMBOL

1.2		04/02 - 11/02	SS20065
		12/02 →	SS20114
Left hand <sup>(139)</sup>   (-) ESP		11/02 →	SS20349
Right hand <sup>(168)</sup>   (-) ESP			SS20347
1.4		08/00 - 11/02	SS20065
		12/02 →	SS20114
Left hand <sup>(139)</sup>   (-) ESP		11/02 →	SS20349
Right hand <sup>(168)</sup>   (-) ESP			SS20347
1.5dCi		06/01 - 11/02	SS20065
		12/02 →	SS20114
Left hand <sup>(139)</sup>   (-) ESP		11/02 →	SS20349
Right hand <sup>(168)</sup>   (-) ESP			SS20347



## ... RENAULT

... SYMBOL			
1.6	Left hand <b>(139)</b>   (-) ESP Right hand <b>(168)</b>   (-) ESP	04/02 - 11/02	SS20065
		12/02 →	SS20114
		11/02 →	SS20349
		11/02 →	SS20347
<b>THALIA</b>			
1.2	Left hand <b>(139)</b>   (-) ESP Right hand <b>(168)</b>   (-) ESP	04/02 - 11/02	SS20065
		12/02 →	SS20114
		11/02 →	SS20349
		11/02 →	SS20347
1.4	Left hand <b>(139)</b>   (-) ESP Right hand <b>(168)</b>   (-) ESP	08/00 - 11/02	SS20065
		12/02 →	SS20114
		11/02 →	SS20349
		11/02 →	SS20347
1.5dCi	Left hand <b>(139)</b>   (-) ESP Right hand <b>(168)</b>   (-) ESP	06/01 - 11/02	SS20065
		12/02 →	SS20114
		11/02 →	SS20349
		11/02 →	SS20347
1.6	Left hand <b>(139)</b>   (-) ESP Right hand <b>(168)</b>   (-) ESP	04/02 - 11/02	SS20065
		12/02 →	SS20114
		11/02 →	SS20349
		11/02 →	SS20347
<b>TRAFIC</b>			
1.9dCi		11/01 - 12/06	SS20155
		11/01 - 12/06	SS20247
2.0		11/01 →	SS20155
		11/01 →	SS20247
2.0dCi		08/06 →	SS20155
		08/06 →	SS20247
2.5dCi		06/02 →	SS20155
		06/02 →	SS20247
<b>TWINGO</b>			
1.2	Left hand <b>(139)</b> Right hand <b>(168)</b>	12/02 →	SS20114
		12/02 →	SS20150
		12/02 →	SS20113
<b>VEL SATIS</b>			
2.0		06/02 →	SS20243
2.0dCi		08/05 →	SS20243
2.2dCi, 3.0dCi, 3.5		06/02 →	SS20243
<b>ZOE</b>			
Electric	Left hand <b>(139)</b>	06/12 →	SS20473
		06/12 →	SS20474
<b>ROVER GROUP</b>			
<b>25</b>			
1.1, 1.4, 1.6, 1.8, 2.0TDi	Disc <b>(110)</b>	10/99 - 05/05	SS20267
<b>75</b>			
1.8, 2.0, 2.0CDT		02/99 →	SS20083
		02/99 →	SS20084
2.0CDTi		02/03 →	SS20083
		02/03 →	SS20084
2.5		02/99 - 10/01	SS20083
		02/99 - 10/01	SS20084
4.6		10/04 →	SS20083



## ... ROVER GROUP

200

1.1	Disc (110)		01/98 - 03/00	SS20267
1.4, 1.6, 1.8, 2.0TD	Disc (110)		11/95 - 03/00	SS20267

### MG SERIES

MG ZR

1.4, 1.6, 1.8, 2.0TD	Disc (110)		06/01 - 05/05	SS20267
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MG ZT

1.8			01/03 →	SS20083
			01/03 →	SS20084
2.0CDTi			06/02 →	SS20083
			06/02 →	SS20084
2.5			06/01 →	SS20083
			06/01 →	SS20084
4.6			10/03 →	SS20083

MG ZT-T

1.8			01/03 →	SS20083
			01/03 →	SS20084
2.0CDTi			06/02 →	SS20083
			06/02 →	SS20084
2.5			10/01 →	SS20083
			10/01 →	SS20084

## SAAB

9-5

1.6 Turbo, 2.0 Turbo, 2.0TiD, 2.0TTiD, 2.8 Turbo			05/10 →	SS20377
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## SEAT

ALHAMBRA (→10)

1.8 Turbo	Left hand (139)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Right hand (168)   →Ch.7M-3-513 710 Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157) Left hand (139)   →Ch.7M-3-513 710 Right hand (168)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)		05/98 - 04/00	SS20020
			04/00 - 11/02	SS20171
				SS20173
			11/02 →	SS20387
			05/98 - 04/00	SS20028
			04/00 - 11/02	SS20172
1.9TDi	Left hand (139)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Right hand (168)   →Ch.7M-3-513 710 Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157) Left hand (139)   →Ch.7M-3-513 710 Right hand (168)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)		03/96 - 04/00	SS20020
			04/00 - 11/02	SS20171
				SS20173
			11/02 →	SS20387
			03/96 - 04/00	SS20028
			04/00 - 11/02	SS20172
1.9TDi 4x4	Left hand (139)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Right hand (168)   →Ch.7M-3-513 710 Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157) →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157) Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20171
				SS20173
			11/02 →	SS20387
			04/00 - 11/02	SS20175
			11/02 - 05/10	SS20122



## ... SEAT

... ALHAMBRA (→10)				
2.0	Left hand (139)   →Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157)	03/96 - 04/00	SS20020	
		04/00 - 11/02	SS20171	
	Right hand (168)   →Ch.7M-3-513 710	11/02 →	SS20387	
		03/96 - 04/00	SS20028	
	Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)	04/00 - 11/02	SS20172	
		04/00 - 11/02	SS20174	
	Left hand (139)   →Ch.7M-3-513 710	11/02 - 05/10	SS20122	
		11/05 →	SS20387	
2.0TDi	Prepared for Brake pad wear indicator (157)	11/05 →	SS20122	
2.8	→ Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157)	05/00 - 11/02	SS20171	
	Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)	11/02 →	SS20387	
	→Ch.7M-3-513 710   Prepared for Brake pad wear indicator (157)	05/00 - 11/02	SS20175	
	Ch.7M-3-513 711 →   Prepared for Brake pad wear indicator (157)	11/02 - 05/10	SS20122	
ALHAMBRA (10→)				
1.4TSI	Left hand (139)	06/10 →	SS20035	
	Right hand (168)	06/10 →	SS20036	
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	06/10 →	SS20033	
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	06/10 →	SS20034	
1.8TFSI	Left hand (139)	11/12 →	SS20035	
	Right hand (168)	11/12 →	SS20036	
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	11/12 →	SS20033	
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	11/12 →	SS20034	
2.0TSI	Left hand (139)	11/10 →	SS20035	
	Right hand (168)	11/10 →	SS20036	
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	11/10 →	SS20033	
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	11/10 →	SS20034	
2.0TDi	Left hand (139)	06/10 →	SS20035	
	Right hand (168)	06/10 →	SS20036	
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	06/10 →	SS20033	
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9, 7Y0, 7Y4	06/10 →	SS20034	
2.0TDi 4x4	Left hand (139)	05/11 →	SS20035	
	Right hand (168)	05/11 →	SS20036	
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2 + 7Y0, 7Y4	05/11 →	SS20035	
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2 + 7Y0, 7Y4	05/11 →	SS20036	
ALTEA				
1.2TSI	Left hand (139)	04/10 - 05/11	SS20035	
	Right hand (168)	04/10 →	SS20036	
	Left hand (139)	04/10 - 05/11	SS20033	
	Right hand (168)	04/10 →	SS20034	
1.4	Left hand (139)	05/06 →	SS20035	
	Right hand (168)	05/06 →	SS20036	
	Left hand (139)	05/06 →	SS20033	
	Right hand (168)	05/06 →	SS20034	
1.4TSI	Left hand (139)	11/07 - 05/11	SS20035	
	Right hand (168)	11/07 →	SS20036	
	Left hand (139)	11/07 - 05/11	SS20033	
	Right hand (168)	11/07 →	SS20034	
1.6	Left hand (139)	03/04 →	SS20035	
	Right hand (168)	03/04 →	SS20036	
	Left hand (139)	03/04 →	SS20033	
	Right hand (168)	03/04 →	SS20034	



## ... SEAT

### ... ALTEA

1.6TDi	Left hand (139)		10/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/09 →	SS20033
	Right hand (168)			SS20034
1.8FSI	Left hand (139)		01/07 - 03/09	SS20035
	Right hand (168)		01/07 →	SS20036
	Left hand (139)		01/07 - 03/09	SS20033
	Right hand (168)			SS20034
1.8TFSI	Left hand (139)		03/09 - 05/11	SS20035
	Right hand (168)		03/09 →	SS20036
	Left hand (139)		03/09 - 05/11	SS20033
	Right hand (168)			SS20034
1.9TDi	Left hand (139)		04/04 - 12/10	SS20035
	Right hand (168)		04/04 →	SS20036
	Left hand (139)		04/04 - 12/10	SS20033
	Right hand (168)			SS20034
1.9TDi 4x4	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
2.0FSI	Left hand (139)		05/04 - 03/09	SS20035
	Right hand (168)		05/04 →	SS20036
	Left hand (139)		05/04 - 03/09	SS20033
	Right hand (168)			SS20034
2.0TFSI	Right hand (168)		02/06 →	SS20036
	Left hand (139)			SS20035
	Left hand (139)		02/06 →	SS20033
	Right hand (168)			SS20034
2.0TFSI 4x4	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		04/04 - 09/11	SS20035
	Right hand (168)		04/04 →	SS20036
	Left hand (139)		04/04 - 09/11	SS20033
	Right hand (168)			SS20034
2.0TDi 4x4	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036

### ALTEA XL

1.2TSI	Left hand (139)		04/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		04/10 →	SS20033
	Right hand (168)			SS20034
1.4	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20033
	Right hand (168)			SS20034
1.4TSI	Left hand (139)		11/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/07 →	SS20033
	Right hand (168)			SS20034



**... SEAT**

... ALTEA XL				
1.6	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20033
	Right hand (168)			SS20034
1.6TDi	Left hand (139)		10/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/09 →	SS20033
	Right hand (168)			SS20034
1.8TFSI	Left hand (139)		03/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/09 →	SS20033
	Right hand (168)			SS20034
1.9TDi	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20033
	Right hand (168)			SS20034
1.9TDi 4x4	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
2.0FSI	Left hand (139)		05/04 - 03/09	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/04 - 03/09	SS20033
	Right hand (168)			SS20034
2.0TFSI 4x4	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		10/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/06 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4x4	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
AROSA				
1.0, 1.4	Left hand (139)		05/97 - 06/04	SS10307
	Right hand (168)			SS10308
			05/97 - 06/04	SS20000
	1.4TDi	Left hand (139)		01/00 - 06/04
Right hand (168)				SS10308
			01/00 - 06/04	SS20000
	1.7SDi	Left hand (139)		08/97 - 06/04
Right hand (168)				SS10308
			08/97 - 06/04	SS20000
	CORDOBA (→02)			
1.0	Left hand (139)		02/93 - 08/02	SS10307
	Right hand (168)			SS10308
			02/93 - 08/02	SS20029
	1.3	Left hand (139)		02/93 - 08/94
Right hand (168)				SS10308
			02/93 - 08/94	SS20029



## ... SEAT

### ... CORDOBA (→02)

1.4	Left hand (139)		09/93 - 08/02	SS10307
	Right hand (168)		09/93 - 08/02	SS10308
1.6	Left hand (139)		02/93 - 12/02	SS10307
	Right hand (168)		02/93 - 12/02	SS10308
1.8	Left hand (139)		02/93 - 08/02	SS10307
	Right hand (168)		02/93 - 08/02	SS10308
1.9D	Left hand (139)		02/93 - 06/99	SS10307
	Right hand (168)		02/93 - 06/99	SS10308
1.9SDi	Left hand (139)		07/96 - 08/02	SS10307
	Right hand (168)		07/96 - 08/02	SS10308
1.9TD	Left hand (139)		02/93 - 08/97	SS10307
	Right hand (168)		02/93 - 08/97	SS10308
1.9TDi	Left hand (139)		07/96 - 08/02	SS10307
	Right hand (168)		07/96 - 08/02	SS10308
2.0	Left hand (139)		02/93 - 06/99	SS10307
	Right hand (168)		02/93 - 06/99	SS10308

### CORDOBA (02→)

1.2	Left hand (139)		10/02 - 11/09	SS20001
	Right hand (168)		10/02 - 11/09	SS20002
1.4	Left hand (139)		09/02 - 11/09	SS20001
	Right hand (168)		09/02 - 11/09	SS20002
1.4TDi	Left hand (139)		10/02 - 11/09	SS20001
	Right hand (168)		10/02 - 11/09	SS20002
1.6	Left hand (139)		04/03 - 11/09	SS20001
	Right hand (168)		04/03 - 11/09	SS20002
1.9SDi, 1.9TDi, 2.0	Left hand (139)		09/02 - 11/09	SS20001
	Right hand (168)		09/02 - 11/09	SS20002
1.8	Left hand (139)		03/09 →	SS20197
	Right hand (168)		03/09 →	SS20197

### EXEO

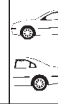
1.6	(+) Manual Headlamp range control (54)		03/09 →	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)		03/09 →	SS20406
1.8	(+) Manual Headlamp range control (54)		12/08 →	SS20197
	Right hand (168)   (+) Automatic Headlamp range control (35)		12/08 →	SS20406





**... SEAT**

... EXEO				
1.8TFSI			05/10 →	SS20197
	(+) Manual Headlamp range control (54)		05/10 →	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
2.0TFSI			03/09 →	SS20197
	(+) Manual Headlamp range control (54)		03/09 →	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
2.0TDi			12/08 →	SS20197
	(+) Manual Headlamp range control (54)		12/08 →	SS20406
	Right hand (168)   (+) Automatic Headlamp range control (35)			SS20406
IBIZA (93-02)				
1.0	Left hand (139)		02/93 - 05/02	SS10307
	Right hand (168)			SS10308
			02/93 - 05/02	SS20029
1.3	Left hand (139)		03/93 - 08/94	SS10307
	Right hand (168)			SS10308
			03/93 - 08/94	SS20029
1.4	Left hand (139)		09/93 - 05/02	SS10307
	Right hand (168)			SS10308
			09/93 - 05/02	SS20029
1.6	Left hand (139)		03/93 - 05/02	SS10307
	Right hand (168)			SS10308
			03/93 - 05/02	SS20029
1.8	Left hand (139)		02/93 - 10/00	SS10307
	Right hand (168)			SS10308
			02/93 - 10/00	SS20029
1.9D	Left hand (139)		02/93 - 06/96	SS10307
	Right hand (168)			SS10308
			02/93 - 06/96	SS20029
1.9SDi	Left hand (139)		09/95 - 05/02	SS10307
	Right hand (168)			SS10308
			09/95 - 05/02	SS20029
1.9TD	Left hand (139)		02/93 - 08/97	SS10307
	Right hand (168)			SS10308
			02/93 - 08/97	SS20029
1.9TDi	Left hand (139)		07/96 - 05/02	SS10307
	Right hand (168)			SS10308
			07/96 - 05/02	SS20029
2.0	Left hand (139)		02/93 - 06/99	SS10307
	Right hand (168)			SS10308
			02/93 - 06/99	SS20029
IBIZA (02-08)				
1.2	Left hand (139)		02/02 - 11/09	SS20001
	Right hand (168)			SS20002
	Left hand (139)		02/02 - 11/09	SS20212
	Right hand (168)			SS20211
1.4, 1.4TDi	Left hand (139)		02/02 - 06/08	SS20001
	Right hand (168)			SS20002
	Left hand (139)		02/02 - 06/08	SS20212
	Right hand (168)			SS20211
1.6	Left hand (139)		02/03 - 06/08	SS20001
	Right hand (168)			SS20002
	Left hand (139)		02/03 - 06/08	SS20212
	Right hand (168)			SS20211



## ... SEAT

### ... IBIZA (02-08)

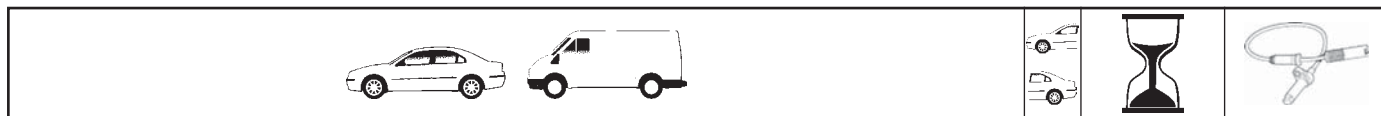
1.8	Left hand (139)		12/03 - 06/08	SS20001
	Right hand (168)			SS20002
	Left hand (139)		12/03 - 06/08	SS20212
	Right hand (168)			SS20211
1.9SDi, 1.9TDi	Left hand (139)		02/02 - 06/08	SS20001
	Right hand (168)			SS20002
	Left hand (139)		02/02 - 06/08	SS20212
	Right hand (168)			SS20211

### IBIZA (08→)

1.2	Left hand (139)		03/08 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/08 →	SS20212
	Right hand (168)			SS20211
1.2TSI	Left hand (139)		09/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		09/10 →	SS20212
	Right hand (168)			SS20211
1.2TDi	Left hand (139)		05/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		05/10 →	SS20212
	Right hand (168)			SS20211
1.4	Left hand (139)		03/08 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/08 →	SS20212
	Right hand (168)			SS20211
1.4TSI	Left hand (139)		06/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		06/09 →	SS20212
	Right hand (168)			SS20211
1.4TDi	Left hand (139)		07/08 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		07/08 →	SS20212
	Right hand (168)			SS20211
1.6	Left hand (139)		05/11 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		05/11 →	SS20212
	Right hand (168)			SS20211
1.6TDi	Left hand (139)		05/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		05/09 →	SS20212
	Right hand (168)			SS20211
1.9TDi, 2.0	Left hand (139)		03/08 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/08 →	SS20212
	Right hand (168)			SS20211
2.0TDi	Left hand (139)		01/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		01/10 →	SS20212
	Right hand (168)			SS20211

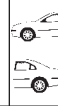
### INCA

1.4	Left hand (139)		11/95 - 06/03	SS10307
	Right hand (168)			SS10308



**... SEAT**

... INCA				
1.6	Left hand (139)		11/95 - 09/00	SS10307
	Right hand (168)			SS10308
1.7SDi	Left hand (139)		07/96 - 09/00	SS10307
	Right hand (168)			SS10308
1.9D, 1.9SDi	Left hand (139)		11/95 - 06/03	SS10307
	Right hand (168)			SS10308
LEON (99-05)				
1.4	Left hand (139)		11/99 - 10/05	SS10307
	Right hand (168)			SS10308
1.6, 1.8	Left hand (139)		10/98 - 06/06	SS10307
				SS10308
	Right hand (168)		10/98 - 06/06	SS20000
1.8 4x4	Left hand (139)		03/00 - 04/04	SS10307
	Right hand (168)			SS10308
1.9SDi	Left hand (139)		06/00 - 10/03	SS10307
				SS10308
	Right hand (168)		06/00 - 10/03	SS20000
1.9TDi	Left hand (139)		10/98 - 06/06	SS10307
				SS10308
	Right hand (168)		10/98 - 06/06	SS20000
1.9TDi 4x4	Left hand (139)		05/02 - 06/06	SS10307
				SS10308
	Right hand (168)		05/02 - 06/06	SS20096
2.3	Left hand (139)		10/98 - 11/03	SS10307
				SS10308
	Right hand (168)		10/98 - 11/03	SS20000
2.8	Left hand (139)		05/02 - 04/04	SS10307
				SS10308
	Right hand (168)		05/02 - 04/04	SS20000
2.8 4x4	Left hand (139)		10/00 - 07/01	SS10307
				SS10308
	Right hand (168)		10/00 - 07/01	SS20096
LEON (05-12)				
1.2TSI	Left hand (139)		02/10 →	SS20035
				SS20036
	Right hand (168)		02/10 →	SS20033
				SS20034
1.4	Left hand (139)		06/06 →	SS20035
				SS20036
	Right hand (168)		06/06 →	SS20033
				SS20034
1.4TSI	Left hand (139)		11/07 →	SS20035
				SS20036
	Right hand (168)		11/07 →	SS20033
				SS20034
1.6	Left hand (139)		07/05 →	SS20035
				SS20036
	Right hand (168)		07/05 →	SS20033
				SS20034



## ... SEAT

### ... LEON (05-12)

1.6TDi	Left hand (139)		02/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/10 →	SS20033
	Right hand (168)			SS20034
1.8TFSI	Left hand (139)		05/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/07 →	SS20033
	Right hand (168)			SS20034
1.9TDi, 2.0FSI	Left hand (139)		07/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/05 →	SS20033
	Right hand (168)			SS20034
2.0TFSI	Left hand (139)		05/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/05 →	SS20033
	Right hand (168)			SS20034
2.0TDi	Left hand (139)		07/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/05 →	SS20033
	Right hand (168)			SS20034

### LEON (12→)

1.2TSI	Left hand (139)		01/13 →	SS20001
	Right hand (168)			SS20002
			01/13 →	SS20303
	Left hand (139)		09/12 →	SS20001
1.4TSI	Right hand (168)			SS20002
			09/12 →	SS20303
1.6TDi	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
			11/12 →	SS20303
	Left hand (139)		02/13 →	SS20001
1.8TFSI	Right hand (168)			SS20002
			02/13 →	SS20303
2.0TDi	Left hand (139)		09/12 →	SS20001
	Right hand (168)			SS20002
			09/12 →	SS20303

### Mii

1.0	Left hand (139)		10/11 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		10/11 →	SS20212
	Right hand (168)			SS20211

### TOLEDO (91-99)

1.6			09/91 - 04/93	SS20178
	Left hand (139)		04/93 - 09/95	SS10307
	Right hand (168)			SS10308
	→Ch.1L-ZR-054 453		09/91 - 09/95	SS20003
1.8, 1.9D			09/91 - 04/93	SS20178
	Left hand (139)		04/93 - 03/99	SS10307
	Right hand (168)			SS10308
	→Ch.1L-ZR-054 453		09/91 - 09/95	SS20003



**... SEAT**

... TOLEDO (91-99)				
1.9TD			09/91 - 04/93	SS20178
	Left hand (139)		04/93 - 04/97	SS10307
	Right hand (168)			SS10308
	→Ch.1L-ZR-054 453		09/91 - 09/95	SS20003
1.9TDi			04/93 - 03/99	SS10307
	Left hand (139)			SS10308
	Right hand (168)			SS10308
	→Ch.1L-ZR-054 453		09/91 - 09/95	SS20003
2.0			09/91 - 04/93	SS20178
	Left hand (139)		04/93 - 03/99	SS10307
	Right hand (168)			SS10308
	→Ch.1L-ZR-054 453		09/91 - 09/95	SS20003
TOLEDO (99-05)				
1.4			11/99 - 08/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		11/99 - 08/04	SS20000
1.6			06/00 - 08/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		06/00 - 08/04	SS20000
1.8			10/98 - 08/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		10/98 - 08/04	SS20000
1.8 4x4			03/00 - 04/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		03/00 - 04/04	SS20096
1.9SDi			06/00 - 10/03	SS10307
	Left hand (139)			SS10308
	Right hand (168)		06/00 - 10/03	SS20000
1.9TDi			04/99 - 08/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		04/99 - 08/04	SS20000
2.3			10/98 - 11/03	SS10307
	Left hand (139)			SS10308
	Right hand (168)		10/98 - 11/03	SS20000
2.8			05/02 - 04/04	SS10307
	Left hand (139)			SS10308
	Right hand (168)		05/02 - 04/04	SS20000
2.8 4x4			10/00 - 07/01	SS10307
	Left hand (139)			SS10308
	Right hand (168)		10/00 - 07/01	SS20096
TOLEDO (05-09)				
1.4			05/06 - 05/09	SS20035
	Left hand (139)			SS20036
	Right hand (168)		05/06 - 05/09	SS20033
				SS20034
1.4FSI			11/07 - 05/09	SS20035
	Left hand (139)			SS20036
	Right hand (168)		11/07 - 05/09	SS20033
				SS20034
1.6			09/04 - 05/09	SS20035
	Left hand (139)			SS20036
	Right hand (168)		09/04 - 05/09	SS20033
				SS20034



## ... SEAT

### ... TOLEDO (05-09)

1.8FSI	Left hand <sup>(139)</sup>		01/07 - 03/09	<b>SS20035</b>
	Right hand <sup>(168)</sup>			<b>SS20036</b>
	Left hand <sup>(139)</sup>		01/07 - 03/09	<b>SS20033</b>
	Right hand <sup>(168)</sup>			<b>SS20034</b>
1.8TFSI	Left hand <sup>(139)</sup>		03/09 - 05/09	<b>SS20035</b>
	Right hand <sup>(168)</sup>			<b>SS20036</b>
	Left hand <sup>(139)</sup>		03/09 - 05/09	<b>SS20033</b>
	Right hand <sup>(168)</sup>			<b>SS20034</b>
1.9TDi, 2.0FSI	Left hand <sup>(139)</sup>		09/04 - 05/09	<b>SS20035</b>
	Right hand <sup>(168)</sup>			<b>SS20036</b>
	Left hand <sup>(139)</sup>		09/04 - 05/09	<b>SS20033</b>
	Right hand <sup>(168)</sup>			<b>SS20034</b>
2.0TFSI	Left hand <sup>(139)</sup>		11/05 - 05/09	<b>SS20035</b>
	Right hand <sup>(168)</sup>			<b>SS20036</b>
	Left hand <sup>(139)</sup>		11/05 - 05/09	<b>SS20033</b>
	Right hand <sup>(168)</sup>			<b>SS20034</b>
2.0TDi	Left hand <sup>(139)</sup>		04/04 - 05/09	<b>SS20035</b>
	Right hand <sup>(168)</sup>			<b>SS20036</b>
	Left hand <sup>(139)</sup>		04/04 - 05/09	<b>SS20033</b>
	Right hand <sup>(168)</sup>			<b>SS20034</b>

### TOLEDO (12→)

1.2MPI, 1.2TSI, 1.4TSI, 1.6TDi	Left hand <sup>(139)</sup>		07/12 →	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		07/12 →	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>

## SKODA

### CITIGO

1.0	Left hand <sup>(139)</sup>		12/11 →	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		12/11 →	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>

### FABIA (→07)

1.0	Left hand <sup>(139)</sup>		12/99 - 02/07	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		12/99 - 02/07	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>
1.2	Left hand <sup>(139)</sup>		08/02 - 02/07	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		08/02 - 02/07	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>
1.4	Left hand <sup>(139)</sup>		10/99 - 02/07	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		10/99 - 02/07	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>
1.4TDi	Left hand <sup>(139)</sup>		04/03 - 02/07	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		04/03 - 02/07	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>
1.9SDi, 1.9TDi	Left hand <sup>(139)</sup>		02/00 - 02/07	<b>SS20001</b>
	Right hand <sup>(168)</sup>			<b>SS20002</b>
	Left hand <sup>(139)</sup>		02/00 - 02/07	<b>SS20212</b>
	Right hand <sup>(168)</sup>			<b>SS20211</b>



**... SKODA**

... FABIA (→07)				
2.0	Left hand (139)		10/99 - 02/07	SS20001
	Right hand (168)			SS20002
	Left hand (139)		10/99 - 02/07	SS20212
	Right hand (168)			SS20211
FABIA (07-10)				
1.2, 1.4, 1.4TDi, 1.6, 1.9TDi	Left hand (139)		03/07 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/07 →	SS20212
	Right hand (168)			SS20211
FABIA (10-14)				
1.2	Left hand (139)		11/11 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/11 →	SS20212
	Right hand (168)			SS20211
1.2TSI	Left hand (139)		03/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/10 →	SS20212
	Right hand (168)			SS20211
1.2TDi	Left hand (139)		05/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		05/10 →	SS20212
	Right hand (168)			SS20211
1.6TDi	Left hand (139)		03/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		03/10 →	SS20212
	Right hand (168)			SS20211
OCTAVIA (1U)				
1.4	Left hand (139)		02/99 - 12/10	SS10307
	Right hand (168)			SS10308
1.6	Left hand (139)		07/96 - 12/10	SS10307
				SS10308
	Right hand (168)		07/96 - 12/10	SS20000
1.8	Left hand (139)		01/97 - 12/10	SS10307
				SS10308
	Right hand (168)		01/97 - 12/10	SS20000
1.8 4x4	Left hand (139)		09/99 - 12/10	SS10307
				SS10308
	Right hand (168)		09/99 - 12/10	SS20096
1.9SDi	Left hand (139)		05/97 - 07/00	SS10307
	Right hand (168)			SS10308
1.9TDi	Left hand (139)		10/96 - 12/10	SS10307
				SS10308
	Right hand (168)		10/96 - 12/10	SS20000
1.9TDi 4x4	Left hand (139)		08/00 - 02/06	SS10307
				SS10308
	Right hand (168)		08/00 - 02/06	SS20096
2.0	Left hand (139)		05/99 - 05/07	SS10307
				SS10308
	Right hand (168)		05/99 - 05/07	SS20000





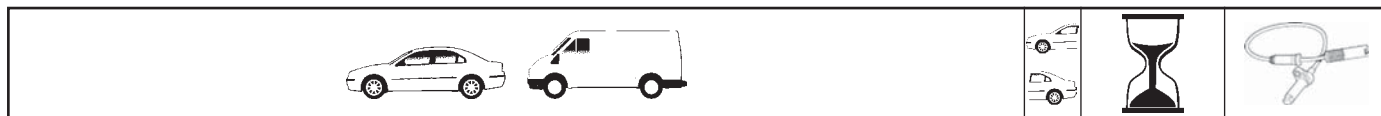
## ... SKODA

### ... OCTAVIA (1U)

2.0 4x4	Left hand (139)		01/00 - 12/10	SS10307
	Right hand (168)			SS10308
			01/00 - 12/10	SS20096

### OCTAVIA (1Z)

1.2TSI	Left hand (139)		02/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/10 →	SS20033
	Right hand (168)			SS20034
1.4	Left hand (139)		05/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/04 →	SS20033
	Right hand (168)			SS20034
1.4TSI	Left hand (139)		11/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/08 →	SS20033
	Right hand (168)			SS20034
1.6	Left hand (139)		05/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/04 →	SS20033
	Right hand (168)			SS20034
1.6FSI	Left hand (139)		02/04 - 10/08	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/04 - 10/08	SS20033
	Right hand (168)			SS20034
1.6TDi	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/09 →	SS20033
	Right hand (168)			SS20034
1.6TDi 4x4	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
1.8TSI	Left hand (139)		06/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/07 →	SS20033
	Right hand (168)			SS20034
1.8TSI 4x4	Left hand (139)		11/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/08 →	SS20035
	Right hand (168)			SS20036
1.9TDi	Left hand (139)		02/04 - 12/10	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/04 - 12/10	SS20033
	Right hand (168)			SS20034
1.9TDi 4x4	Left hand (139)		11/04 - 12/10	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/04 - 12/10	SS20035
	Right hand (168)			SS20036
2.0 RS	Left hand (139)		10/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/05 →	SS20033
	Right hand (168)			SS20034



... SKODA

... OCTAVIA (1Z)				
2.0FSI	Left hand (139)		11/04 - 10/08	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/04 - 10/08	SS20033
	Right hand (168)			SS20034
2.0FSI 4x4	Left hand (139)		11/04 - 10/08	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/04 - 10/08	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		02/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/04 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4x4	Left hand (139)		07/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/06 →	SS20035
	Right hand (168)			SS20036
OCTAVIA (5E)				
1.0TSI	Left hand (139)		05/16 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2		05/16 →	SS20303
1.2TSI, 1.4TSI, 1.6TDi, 1.8TSI	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2		11/12 →	SS20303
1.8TSI 4x4	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2		11/12 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2			SS20036
2.0TSI	Left hand (139)		05/13 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2		05/13 →	SS20303
2.0TSI 4x4	Left hand (139)		05/13 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2		05/13 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2			SS20036
2.0TDi	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2, 8T0, 8T2		11/12 →	SS20303
2.0TDi 4x4	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2		11/12 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2			SS20036
RAPID				
1.2MPI, 1.2TSI, 1.4TSI, 1.6TDi	Left hand (139)		07/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		07/12 →	SS20212
	Right hand (168)			SS20211
ROOMSTER				
1.2	Left hand (139)		05/06 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/12 →	SS20212
	Right hand (168)			SS20211



## ... SKODA

### ... ROOMSTER

1.2TSI	Left hand (139)		03/10 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/12 →	SS20212
	Right hand (168)			SS20211
1.2TDi, 1.4, 1.4TDi, 1.6, 1.6TDi, 1.9TDi	Left hand (139)		05/06 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/12 →	SS20212
	Right hand (168)			SS20211

### SUPERB (3U)

1.8, 1.9TDi, 2.0			12/01 - 03/08	SS20039
			12/01 - 03/08	SS20190
2.0TDi			10/05 - 03/08	SS20039
			10/05 - 03/08	SS20190
2.5TDi, 2.8			12/01 - 03/08	SS20039
			12/01 - 03/08	SS20190

### SUPERB (3T)

1.4TSI	Left hand (139)		08/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/08 →	SS20033
	Right hand (168)			SS20034
1.6TDi	Left hand (139)		09/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		09/10 →	SS20033
	Right hand (168)			SS20034
1.8TSI	Left hand (139)		03/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/08 →	SS20033
	Right hand (168)			SS20034
1.8TSI 4x4	Left hand (139)		11/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		11/08 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036
1.9TDi	Left hand (139)		03/08 - 11/10	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/08 - 11/10	SS20033
	Right hand (168)			SS20034
2.0TSI	Left hand (139)		05/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/10 →	SS20033
	Right hand (168)			SS20034
2.0TDi	Left hand (139)		03/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/08 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4x4	Left hand (139)		03/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		09/08 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036
3.6 4x4	Left hand (139)		09/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		09/08 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036



... SKODA

SUPERB (3V)				
1.4TSI	Left hand (139)		03/15 →	SS20002
	Right hand (168)			SS20001
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 - 07/15	SS20303
1.4TSI 4x4	Left hand (139)		03/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4			SS20036
1.6TDi, 1.8TSI, 2.0TSI	Left hand (139)		03/15 →	SS20002
	Right hand (168)			SS20001
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 - 07/15	SS20303
2.0TSI 4x4	Left hand (139)		03/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4			SS20036
2.0TDi	Left hand (139)		03/15 →	SS20002
	Right hand (168)			SS20001
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 - 07/15	SS20303
2.0TDi 4x4	Left hand (139)		03/15 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4		03/15 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6 + 7Y0, 7Y4			SS20036
YETI				
1.2TSI, 1.4TSI	Left hand (139)		09/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		09/09 →	SS20033
	Right hand (168)			SS20034
1.4TSI 4x4	Left hand (139)		05/15 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		05/15 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036
1.6TDi	Left hand (139)		11/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/10 →	SS20033
	Right hand (168)			SS20034
1.8TSI 4x4	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		05/09 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036
2.0TDi	Left hand (139)		11/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/09 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4x4	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Park Assist (25)		05/09 →	SS20035
	Right hand (168)   (-) Park Assist (25)			SS20036
SUZUKI				
LIANA				
1.3, 1.4DDiS, 1.6 4x2	Left hand (139)		07/01 - 12/07	SS20404
	Right hand (168)			SS20383
SWIFT				
1.3	Right hand (168)		02/05 - 12/12	SS20401



## ... SUZUKI

### ... SWIFT

1.3DDiS	Right hand (168)		08/05 - 12/12	SS20401
1.5	Right hand (168)		02/05 - 12/12	SS20401
1.6	Right hand (168)		05/06 - 12/12	SS20401

## TOYOTA

### AVENSIS (97-03)

1.6	Left hand (139)		09/97 - 10/00	SS20201
	Right hand (168)			SS20195
1.6VVTi	Left hand (139)		10/00 - 02/03	SS20201
	Right hand (168)			SS20195
1.8	Left hand (139)		09/97 - 10/00	SS20201
	Right hand (168)			SS20195
1.8VVTi	Left hand (139)		10/00 - 02/03	SS20201
	Right hand (168)			SS20195
1.9D	Left hand (139)		10/97 - 02/03	SS20201
	Right hand (168)			SS20195
2.0	Left hand (139)		09/97 - 10/00	SS20201
	Right hand (168)			SS20195
2.0VVTi	Left hand (139)		10/00 - 02/03	SS20201
	Right hand (168)			SS20195
2.0D-4D	Left hand (139)		10/99 - 02/03	SS20201
	Right hand (168)			SS20195
2.0TD	Left hand (139)		09/97 - 02/03	SS20201
	Right hand (168)			SS20195

### AVENSIS (03-09)

1.6VVTi, 1.8, 2.0	Left hand (139)		01/03 - 10/08	SS20256
	Right hand (168)			SS20255
2.0D-4D	Left hand (139)		03/03 - 10/08	SS20256
	Right hand (168)			SS20255
2.2D-4D	Left hand (139)		04/05 - 10/08	SS20256
	Right hand (168)			SS20255
2.4	Left hand (139)		09/03 - 10/08	SS20256
	Right hand (168)			SS20255

### AYGO

1.0, 1.4D-4D		06/05 - 02/12	SS20301
		06/05 - 02/12	SS20343

### COROLLA (97-02)

1.3	Left hand (139)		04/97 - 02/00	SS20288
	Right hand (168)			SS20289
1.4	Left hand (139)		10/99 - 01/02	SS20288
	Right hand (168)			SS20289
1.6	Left hand (139)		04/97 - 01/02	SS20288
	Right hand (168)			SS20289
1.8	Left hand (139)		04/97 - 10/01	SS20288
	Right hand (168)			SS20289
1.9D	Left hand (139)		01/00 - 01/02	SS20288
	Right hand (168)			SS20289
2.0D	Left hand (139)		04/97 - 02/00	SS20288
	Right hand (168)			SS20289
2.0D-4D	Left hand (139)		08/00 - 01/02	SS20288
	Right hand (168)			SS20289



## ... TOYOTA

COROLLA (02-07)					
1.4VVTi	Left hand (139)   Bosch		10/01 - 01/07	SS20256	
	Right hand (168)   Bosch			SS20255	
	Left hand (139)   Denso		10/01 - 09/06	SS20265	
	Right hand (168)   Denso			SS20264	
1.4D-4D	Left hand (139)   Bosch		07/04 - 01/07	SS20256	
	Right hand (168)   Bosch			SS20255	
	Left hand (139)   Denso			SS20265	
	Right hand (168)   Denso			SS20264	
1.6VVTi	Left hand (139)   Bosch		10/01 - 01/07	SS20256	
	Right hand (168)   Bosch			SS20255	
	Left hand (139)   Denso		10/01 - 09/06	SS20265	
	Right hand (168)   Denso			SS20264	
1.8VVTi, 2.0D-4D	Left hand (139)   Bosch		10/01 - 01/07	SS20256	
	Right hand (168)   Bosch			SS20255	
	Left hand (139)   Denso			SS20265	
	Right hand (168)   Denso			SS20264	
COROLLA VERSO (01-04)					
1.6, 1.8, 2.0D-4D	Left hand (139)		10/01 - 12/03	SS20265	
	Right hand (168)			SS20264	
COROLLA VERSO (04-09)					
1.6, 1.8, 2.0D-4D	Left hand (139)		01/04 - 03/09	SS20256	
	Right hand (168)			SS20255	
2.2D-4D	Left hand (139)		08/05 - 03/09	SS20256	
	Right hand (168)			SS20255	
PICNIC					
2.0	Right hand (168)		05/96 - 12/01	SS20400	
2.2TD	Right hand (168)		08/97 - 12/01	SS20400	
YARIS (→05)					
1.0	Left hand (139)   French Build (118)		01/01 - 10/05	SS20230	
	Right hand (168)   French Build (118)			SS20236	
	Left hand (139)   Japanese Build (136)		07/00 - 10/05	SS20285	
	Right hand (168)   Japanese Build (136)			SS20284	
1.3	Left hand (139)   French Build (118)		05/02 - 10/05	SS20230	
	Right hand (168)   French Build (118)			SS20236	
	Left hand (139)   Japanese Build (136)		07/00 - 10/05	SS20285	
	Right hand (168)   Japanese Build (136)			SS20284	
1.4D-4D	Left hand (139)   French Build (118)		02/03 - 10/05	SS20230	
	Right hand (168)   French Build (118)			SS20236	
	Left hand (139)   Japanese Build (136)		07/00 - 10/05	SS20285	
	Right hand (168)   Japanese Build (136)			SS20284	
1.5VVTi	Left hand (139)		12/02 - 10/05	SS20285	
	Right hand (168)			SS20284	
YARIS (05-11)					
1.0VVTi			11/05 - 06/11	SS20405	
1.3VVTi			11/05 - 10/08	SS20405	
1.33VVTi			11/08 - 06/11	SS20405	
1.4D-4D, 1.5, 1.8VVTi			11/05 - 06/11	SS20405	
YARIS VERSO					
1.3, 1.4D-4D, 1.5	Left hand (139)		11/02 - 10/05	SS20285	
	Right hand (168)			SS20284	



## VAUXHALL

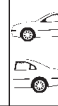
VAUXHALL			
<b>ADAM</b>			
1.2, 1.4		10/12 →	SS20241
<b>AMPERA</b>			
1.4		11/11 →	SS20251
	(-) Flexride	11/11 →	SS20350
<b>ANTARA</b>			
2.0CDTi	→Ch.A0999999, A3999999, AB999999	05/06 →	SS20317
		05/06 →	SS20318
2.2CDTi	→Ch.A0999999, A3999999, AB999999	12/10 →	SS20317
		12/10 →	SS20318
2.4	→Ch.A0999999, A3999999, AB999999	05/06 →	SS20317
		05/06 →	SS20318
3.0	→Ch.A0999999, A3999999, AB999999	11/10 →	SS20317
		11/10 →	SS20318
3.2	→Ch.A0999999, A3999999, AB999999	03/07 →	SS20317
		03/07 →	SS20318
<b>ASTRA (91-98)</b>			
1.4		03/91 - 09/98	SS20021
1.6		01/91 - 09/98	SS20021
1.7D		03/91 - 09/98	SS20021
1.7TD		12/91 - 09/98	SS20021
1.8, 2.0		09/91 - 09/98	SS20021
<b>ASTRA (09-15)</b>			
1.3CDTi, 1.4, 1.6, 1.7CDTi, 2.0CDTi		12/09 →	SS20251
	(-) Flexride	12/09 →	SS20350
<b>ASTRA VAN (91-98)</b>			
1.4, 1.6, 1.7D		01/91 - 09/98	SS20021
1.7TD		01/94 - 09/98	SS20021
<b>CASCADA</b>			
1.4, 1.6, 2.0CDTi	(-) Flexride	03/13 →	SS20350
<b>COMBO (94-01)</b>			
1.2, 1.4, 1.7D		07/94 - 10/01	SS20219
		07/94 - 10/01	SS20142
<b>COMBO (01-11)</b>			
1.3CDTi		09/04 →	SS20110
1.4, 1.6		08/01 →	SS20110
1.7CDTi		12/04 →	SS20110
1.7Di		09/01 →	SS20110
1.7DTi		10/01 →	SS20110
<b>CORSA (93-00)</b>			
1.0		11/96 - 09/00	SS20219
		11/96 - 09/00	SS20142
1.2, 1.4, 1.5D, 1.5TD, 1.6		03/93 - 09/00	SS20219
		03/93 - 09/00	SS20142
1.7D		02/96 - 09/00	SS20219
		02/96 - 09/00	SS20142
<b>CORSA (00-06)</b>			
1.0, 1.2		09/00 - 07/06	SS20110
1.3CDTi		08/00 - 09/06	SS20110
1.4, 1.6		09/00 - 07/06	SS20110
1.7CDTi		08/00 - 09/06	SS20110
1.7Di, 1.7DTi		09/00 - 09/06	SS20110
1.8		08/00 - 09/06	SS20110





## ... VAUXHALL

CORSA (06-14)			
1.0, 1.2, 1.3CDTi, 1.4	Drum (111)	07/06 →	SS20241
		07/06 →	SS20279
1.6 Turbo	Drum (111)	02/07 →	SS20241
		02/07 →	SS20279
1.7CDTi	Drum (111)	07/06 →	SS20241
		07/06 →	SS20279
INSIGNIA			
1.4 (-) FlexRide (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	04/11 →	SS20377
		04/11 →	SS20357 SS20356
1.6 (-) FlexRide (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	07/08 →	SS20377
		07/08 →	SS20357 SS20356
1.8 (-) FlexRide (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	07/08 →	SS20377
		07/08 →	SS20357 SS20356
2.0 (-) FlexRide (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	07/08 →	SS20377
		07/08 →	SS20357 SS20356
2.0CDTi (-) FlexRide (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	07/08 →	SS20377
		07/08 →	SS20357 SS20356
2.8 (-) 4x4   (+) FlexRide	Left hand (139)   Ch.E100001 → Right Hand (168)   Ch.E1000001 →	07/08 →	SS20357 SS20356
MERIVA			
1.3CDTi		09/03 - 05/10	SS20110
1.4, 1.6		01/03 - 05/10	SS20110
1.6 Turbo		09/05 - 05/10	SS20110
1.7CDTi		09/03 - 05/10	SS20110
1.7DTi		06/03 - 05/10	SS20110
1.8		05/03 - 05/10	SS20110
TIGRA			
1.4, 1.6		07/94 - 12/00	SS20219
		07/94 - 12/00	SS20142
TIGRA TWINTOP			
1.3CDTi, 1.4, 1.8		06/04 →	SS20110
VECTRA (→02)			
1.6, 1.7TD, 1.8		10/95 - 07/03	SS20313
2.0		10/95 - 07/02	SS20313
2.0Di		11/96 - 06/00	SS20313
2.0DTi		06/97 - 07/03	SS20313
2.2, 2.2DTi		09/00 - 07/03	SS20313
2.5		10/95 - 09/00	SS20313
2.6		09/00 - 07/03	SS20313



## ... VAUXHALL

### VIVARO

1.9Di, 1.9DTi	→Ch.9V-620473, 9Y-708998		08/01 - 08/06	SS20155
	Ch.2V-603869→9Y-729000		08/01 - 08/06	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.0	→Ch.9V-620473, 9Y-708998		08/01 →	SS20155
	Ch.2V-603869→9Y-729000		08/01 →	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.0CDTi, 2.5CDTi	→Ch.9V-620473, 9Y-708998		08/06 →	SS20155
	Ch.2V-603869→9Y-729000		08/06 →	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376
2.5DTi	→Ch.9V-620473, 9Y-708998		05/03 - 08/06	SS20155
	Ch.2V-603869→9Y-729000		05/03 - 08/06	SS20247
	Ch.9Y-729001, 9Y-613822→			SS20376

### ZAFIRA TOURER

1.4, 1.6			10/11 →	SS20251
1.6CDTi			02/13 →	SS20251
1.8, 2.0CDTi			10/11 →	SS20251

## VOLKSWAGEN

### AMAROK

2.0TFSI	Left hand <sup>(139)</sup>		12/10 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
2.0BITDi, 2.0TDi	Left hand <sup>(139)</sup>		09/10 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
3.0TDi	Left hand <sup>(139)</sup>		09/16 →	SS20035
	Right hand <sup>(168)</sup>			SS20036

### BEETLE (98-11)

1.4	Left hand <sup>(139)</sup>		08/01 - 09/10	SS10307
	Right hand <sup>(168)</sup>			SS10308
1.6			08/01 - 09/10	SS20000
	Left hand <sup>(139)</sup>		06/00 - 12/10	SS10307
	Right hand <sup>(168)</sup>			SS10308
1.8 Turbo, 1.9TDi, 2.0			06/00 - 12/10	SS20000
	Left hand <sup>(139)</sup>		01/98 →	SS10307
2.3	Right hand <sup>(168)</sup>			SS10308
			01/98 →	SS20000
3.2RSi	Left hand <sup>(139)</sup>		10/00 - 12/10	SS10307
	Right hand <sup>(168)</sup>			SS10308
			10/00 - 12/10	SS20000
3.2RSi	Left hand <sup>(139)</sup>		10/00 - 05/01	SS10307
	Right hand <sup>(168)</sup>			SS10308
			10/00 - 05/01	SS20000

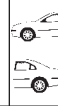
### BEETLE (11→)

1.2TSI	Left hand <sup>(139)</sup>		07/11 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		07/11 - 07/14	SS20033
	Right hand <sup>(168)</sup>			SS20034
	Left hand <sup>(139)</sup>   PR - 7Y0		07/14 →	SS20033
	Right hand <sup>(168)</sup>   PR - 7Y0			SS20034



## ... VOLKSWAGEN

... BEETLE (11→)					
1.4TSI	Left hand (139)		04/11 →	SS20035	
	Right hand (168)			SS20036	
	Left hand (139)		04/11 - 07/14	SS20033	
	Right hand (168)			SS20034	
1.6TDi	Left hand (139)   PR - 7Y0		07/14 →	SS20033	
	Right hand (168)   PR - 7Y0			SS20034	
	Left hand (139)		10/11 →	SS20035	
	Right hand (168)			SS20036	
2.0TSI, 2.0TDi	Left hand (139)		04/11 - 07/14	SS20033	
	Right hand (168)			SS20034	
	Left hand (139)   PR - 7Y0		07/14 →	SS20033	
	Right hand (168)   PR - 7Y0			SS20034	
2.5	Left hand (139)		12/11 →	SS20035	
	Right hand (168)			SS20036	
	Left hand (139)		12/11 - 07/14	SS20033	
	Right hand (168)			SS20034	
	Left hand (139)   PR - 7Y0		07/14 →	SS20033	
	Right hand (168)   PR - 7Y0			SS20034	
	<b>BORA</b>				
	1.4	Left hand (139)		10/98 - 05/05	SS10307
Right hand (168)				SS10308	
1.6	Left hand (139)		10/98 - 05/05	SS20000	
	Right hand (168)				
1.6FSI	Left hand (139)		08/98 - 05/05	SS10307	
	Right hand (168)			SS10308	
1.8	Left hand (139)		08/98 - 05/05	SS20000	
	Right hand (168)				
1.8 4motion	Left hand (139)		02/99 - 05/05	SS10307	
	Right hand (168)			SS10308	
1.9SDi	Left hand (139)		02/99 - 05/05	SS20000	
	Right hand (168)				
1.9TDi	Left hand (139)		02/99 - 10/00	SS10307	
	Right hand (168)			SS10308	
1.9TDi 4motion	Left hand (139)		02/99 - 10/00	SS20096	
	Right hand (168)				
2.0	Left hand (139)		05/00 - 05/05	SS10307	
	Right hand (168)			SS10308	
	Left hand (139)		05/00 - 05/05	SS20000	
	Right hand (168)				
2.0	Left hand (139)		09/98 - 05/05	SS10307	
	Right hand (168)			SS10308	
	Left hand (139)		09/98 - 05/05	SS20000	
	Right hand (168)				
2.0	Left hand (139)		01/00 - 05/05	SS10307	
	Right hand (168)			SS10308	
	Left hand (139)		01/00 - 05/05	SS20096	
	Right hand (168)				
2.0	Left hand (139)		09/98 - 05/05	SS10307	
	Right hand (168)			SS10308	
	Left hand (139)		09/98 - 05/05	SS20000	
	Right hand (168)				



## ... VOLKSWAGEN

### ... BORA

2.0 4motion	Left hand (139)		05/01 - 05/05	SS10307
	Right hand (168)			SS10308
2.3	Left hand (139)		09/98 - 05/05	SS10307
	Right hand (168)			SS10308
			09/98 - 05/05	SS20000
2.8 4motion	Left hand (139)		05/99 - 05/05	SS10307
	Right hand (168)			SS10308
			05/99 - 05/05	SS20096

### CADDY (95-04)

1.4	Left hand (139)		11/95 - 06/03	SS10307
	Right hand (168)			SS10308
1.6	Left hand (139)		11/95 - 09/00	SS10307
	Right hand (168)			SS10308
1.7SDi	Left hand (139)		07/96 - 09/00	SS10307
	Right hand (168)			SS10308
1.9D, 1.9SDi	Left hand (139)		11/95 - 06/03	SS10307
	Right hand (168)			SS10308
1.9TDi	Left hand (139)		10/96 - 06/03	SS10307
	Right hand (168)			SS10308

### CADDY (04-10)

1.4	Left hand (139)		03/04 →	SS20035
	Right hand (168)			SS20036
			03/04 →	SS20303
1.6	Left hand (139)		04/04 →	SS20035
	Right hand (168)			SS20036
			04/04 →	SS20303
1.9TDi	Left hand (139)		02/04 - 08/10	SS20035
	Right hand (168)			SS20036
			02/04 - 08/10	SS20303
1.9TDi 4motion	Left hand (139)		05/08 - 08/10	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 - 08/10	SS20035
	Right hand (168)			SS20036
2.0 EcoFuel	Left hand (139)		04/06 →	SS20035
	Right hand (168)			SS20036
			04/06 →	SS20303
2.0SDi	Left hand (139)		02/04 - 08/10	SS20035
	Right hand (168)			SS20036
			02/04 - 08/10	SS20303
2.0TDi	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036
			09/07 →	SS20303

### CADDY (10→)

1.2TSI	Left hand (139)		09/10 →	SS20035
	Right hand (168)			SS20036
			09/10 →	SS20303
1.6TDi	Left hand (139)		08/10 →	SS20035
	Right hand (168)			SS20036
			08/10 →	SS20303



## ... VOLKSWAGEN

... CADDY (10→)				
2.0TDi 4motion	Left hand (139)		08/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/10 - 06/12	SS20035
	Right hand (168)			SS20036
CADDY PICK-UP (→04)				
1.6, 1.9D	Left hand (139)		09/96 - 12/00	SS10307
	Right hand (168)			SS10308
			09/96 - 12/00	SS20000
CC				
1.4TSi, 1.8TFSi, 2.0FSi, 2.0TDi, 2.0TDi 4motion, 3.6FSi, 3.6FSi 4motion	Left hand (139)		11/11 →	SS20035
	Right hand (168)			SS20036
CORRADO				
1.8	Left hand (139)   Ch.50-N-000 001→		08/91 - 07/93	SS10307
	Right hand (168)   Ch.50-N-000 001→			SS10308
	→Ch.50-R-003 690		08/91 - 12/93	SS20003
2.0, 2.9 VR6	Left hand (139)   Ch.50-N-000 001→		08/91 - 07/95	SS10307
	Right hand (168)   Ch.50-N-000 001→			SS10308
	→Ch.50-R-003 690		08/91 - 12/93	SS20003
	Ch.50-R-003 691→		01/94 - 07/95	SS20030
EOS				
1.4FSi	Left hand (139)		11/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/07 →	SS20033
	Right hand (168)			SS20034
1.4TFSi	Left hand (139)		05/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 →	SS20033
	Right hand (168)			SS20034
1.6FSi	Left hand (139)		05/06 - 05/08	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/06 - 05/08	SS20033
	Right hand (168)			SS20034
2.0FSi	Left hand (139)		03/06 - 05/08	SS20035
	Right hand (168)			SS20036
	Left hand (139)		03/06 - 05/08	SS20033
	Right hand (168)			SS20034
2.0TFSi, 2.0TDi	Left hand (139)		05/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/06 →	SS20033
	Right hand (168)			SS20034
3.2FSi	Left hand (139)		05/06 - 05/09	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/06 - 05/09	SS20033
	Right hand (168)			SS20034
3.6	Left hand (139)		05/09 - 11/10	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/09 - 11/10	SS20033
	Right hand (168)			SS20034
FOX				
1.2, 1.4, 1.4TDi	Left hand (139)		11/04 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/04 →	SS20212
	Right hand (168)			SS20211



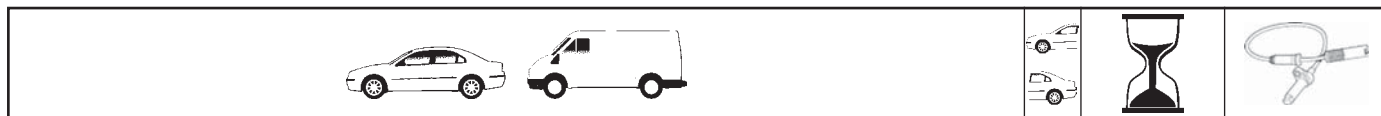
## ... VOLKSWAGEN

### GOLF Mk.II

1.0, 1.3	Ch.1G-M-000 001→1G-N-300 000		08/86 - 10/91	<b>SS20178</b>
			08/90 - 08/92	<b>SS20003</b>
1.6	Ch.1G-M-000 001→1G-N-300 000		08/86 - 12/93	<b>SS20178</b>
			08/90 - 08/92	<b>SS20003</b>
1.6D	Ch.1G-M-000 001→1G-N-300 000		08/86 - 07/92	<b>SS20178</b>
			08/90 - 08/92	<b>SS20003</b>
1.6TD	Ch.1G-M-000 001→1G-N-300 000		08/86 - 12/93	<b>SS20178</b>
			08/90 - 08/92	<b>SS20003</b>
1.8	Ch.1G-M-000 001→1G-N-300 000		08/86 - 07/92	<b>SS20178</b>
			08/90 - 08/92	<b>SS20003</b>

### GOLF Mk.III

1.4	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		10/91 →	<b>SS10307</b>
				<b>SS10308</b>
			10/91 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.6	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		09/92 →	<b>SS10307</b>
				<b>SS10308</b>
			09/92 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.8	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		11/91 →	<b>SS10307</b>
				<b>SS10308</b>
			11/91 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.8 Syncro	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		01/93 →	<b>SS10307</b>
				<b>SS10308</b>
			01/93 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.9D	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		11/91 →	<b>SS10307</b>
				<b>SS10308</b>
			11/91 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.9SDi	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup>		07/95 →	<b>SS10307</b>
				<b>SS10308</b>
			07/95 →	<b>SS20031</b>
1.9TD	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		11/91 →	<b>SS10307</b>
				<b>SS10308</b>
			11/91 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
1.9TDi	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		09/93 →	<b>SS10307</b>
				<b>SS10308</b>
			09/93 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
2.0	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		11/91 →	<b>SS10307</b>
				<b>SS10308</b>
			11/91 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>
2.0 Syncro	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup>		03/95 →	<b>SS10307</b>
				<b>SS10308</b>
			03/95 →	<b>SS20031</b>
2.8	Left hand <sup>(139)</sup> Right hand <sup>(168)</sup> →Ch.1H-S-088 704 Ch.1H-S-088 705→		01/92 →	<b>SS10307</b>
				<b>SS10308</b>
			01/92 - 02/95	<b>SS20030</b>
			02/95 →	<b>SS20031</b>



## ... VOLKSWAGEN

... GOLF Mk.III				
2.8 Syncro	Left hand (139)		03/95 →	SS10307
	Right hand (168)			SS10308
2.9, 2.9 Syncro	Left hand (139)		10/94 →	SS10307
	Right hand (168)			SS10308
	→Ch.1H-S-088 704		10/94 - 02/95	SS20030
	Ch.1H-S-088 705→		02/95 →	SS20031
GOLF Mk.IV				
1.4, 1.6	Left hand (139)		10/97 →	SS10307
	Right hand (168)			SS10308
1.6FSI	Left hand (139)		10/97 →	SS20000
	Right hand (168)			
1.8	Left hand (139)		01/02 →	SS10307
	Right hand (168)			SS10308
1.8 4motion	Left hand (139)		01/02 →	SS20000
	Right hand (168)			
1.8	Left hand (139)		10/97 →	SS10307
	Right hand (168)			SS10308
1.8 4motion	Left hand (139)		10/97 →	SS20000
	Right hand (168)			
1.9SDi, 1.9TDi	Left hand (139)		05/98 →	SS10307
	Right hand (168)			SS10308
1.9SDi, 1.9TDi	Left hand (139)		05/98 →	SS20096
	Right hand (168)			
1.9TDi 4motion	Left hand (139)		10/97 →	SS10307
	Right hand (168)			SS10308
1.9TDi 4motion	Left hand (139)		10/97 →	SS20000
	Right hand (168)			
2.0	Left hand (139)		08/98 →	SS10307
	Right hand (168)			SS10308
2.0	Left hand (139)		08/98 →	SS20096
	Right hand (168)			
2.0 4motion	Left hand (139)		05/98 →	SS10307
	Right hand (168)			SS10308
2.0 4motion	Left hand (139)		05/98 →	SS20000
	Right hand (168)			
2.0 4motion	Left hand (139)		10/00 →	SS10307
	Right hand (168)			SS10308
2.0 4motion	Left hand (139)		10/00 →	SS20096
	Right hand (168)			
2.3	Left hand (139)		10/97 →	SS10307
	Right hand (168)			SS10308
2.3	Left hand (139)		10/97 →	SS20000
	Right hand (168)			
2.8 4motion	Left hand (139)		10/97 →	SS10307
	Right hand (168)			SS10308
2.8 4motion	Left hand (139)		01/00 →	SS10307
	Right hand (168)			SS10308
2.8 4motion	Left hand (139)		01/00 →	SS20096
	Right hand (168)			
3.2 R32	Left hand (139)		09/02 →	SS10307
	Right hand (168)			SS10308
3.2 R32	Left hand (139)		09/02 →	SS20096
	Right hand (168)			
GOLF Mk.V				
1.4, 1.4FSI	Left hand (139)		10/03 →	SS20035
	Right hand (168)			SS20036
1.4, 1.4FSI	Left hand (139)		10/03 →	SS20033
	Right hand (168)			SS20034
1.4TSI	Left hand (139)		11/05 →	SS20035
	Right hand (168)			SS20036
1.4TSI	Left hand (139)		11/05 →	SS20033
	Right hand (168)			SS20034





## ... VOLKSWAGEN

### ... GOLF Mk.V

1.6	Left hand (139)		01/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/04 →	SS20033
	Right hand (168)			SS20034
1.6FSI	Left hand (139)		10/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/03 →	SS20033
	Right hand (168)			SS20034
1.8	Left hand (139)		07/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/03 →	SS20033
	Right hand (168)			SS20034
1.9TDi	Left hand (139)		10/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/03 →	SS20033
	Right hand (168)			SS20034
1.9TDi 4motion	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
2.0, 2.0FSI	Left hand (139)		10/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/03 →	SS20033
	Right hand (168)			SS20034
2.0FSI 4motion	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
2.0SDi, 2.0TDi	Left hand (139)		10/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/03 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4motion	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/04 →	SS20035
	Right hand (168)			SS20036
3.2 R32	Left hand (139)		05/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/05 →	SS20035
	Right hand (168)			SS20036

### GOLF MK.VI

1.2TSI	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/09 →	SS20033
	Right hand (168)			SS20034
1.4, 1.4TSI, 1.6	Left hand (139)		10/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/08 →	SS20033
	Right hand (168)			SS20034



## ... VOLKSWAGEN

... GOLF MK.VI				
1.6TDi	Left hand (139)		02/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/09 →	SS20033
	Right hand (168)			SS20034
	Left hand (139)		07/09 →	SS20035
	Right hand (168)			SS20036
1.8TSI	Left hand (139)		06/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/09 →	SS20033
	Right hand (168)			SS20034
2.0TSI GTI	Left hand (139)		04/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		04/09 →	SS20033
	Right hand (168)			SS20034
2.0FSI R 4Motion	Left hand (139)		11/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/09 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		10/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/08 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4motion	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/09 →	SS20035
	Right hand (168)			SS20036
GOLF MK.VII				
1.2TSI, 1.4TSI, 1.6TDi	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		11/12 →	SS20303
1.6TDi 4motion	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		11/12 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6			SS20036
2.0TSI	Left hand (139)		04/13 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		04/13 →	SS20303
2.0TSI 4motion	Left hand (139)		04/13 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		04/13 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6			SS20036
2.0TDi	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		11/12 →	SS20303
2.0TDi 4motion	Left hand (139)		11/12 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6		11/12 →	SS20035
	Right hand (168)   PR - 7X0, 7X1, 7X2 + 8T0, 8T2, 8T6			SS20036



## ... VOLKSWAGEN

### GOLF PLUS

1.2TSI	Left hand (139)		11/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/09 →	SS20033
	Right hand (168)			SS20034
1.4	Left hand (139)		01/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/05 →	SS20033
	Right hand (168)			SS20034
1.4FSI	Left hand (139)		07/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/05 →	SS20033
	Right hand (168)			SS20034
1.4TSI	Left hand (139)		05/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/06 →	SS20033
	Right hand (168)			SS20034
1.6	Left hand (139)		05/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/05 →	SS20033
	Right hand (168)			SS20034
1.6FSI	Left hand (139)		01/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/05 →	SS20033
	Right hand (168)			SS20034
1.6TDi	Left hand (139)		02/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/09 →	SS20033
	Right hand (168)			SS20034
1.9TDi, 2.0FSI	Left hand (139)		05/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/05 →	SS20033
	Right hand (168)			SS20034
2.0TDi	Left hand (139)		01/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/05 →	SS20033
	Right hand (168)			SS20034

### JETTA Mk.II

1.0, 1.3, 1.6, 1.6D, 1.6TD, 1.8			08/86 - 10/91	SS20178
	Ch.1G-M-000 001→		08/90 - 10/91	SS20003

### JETTA Mk.III

1.4TSI	Left hand (139)		07/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		07/06 →	SS20033
	Right hand (168)			SS20034
1.6	Left hand (139)		06/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/05 →	SS20033
	Right hand (168)			SS20034
1.6FSI	Left hand (139)		09/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		09/05 →	SS20033
	Right hand (168)			SS20034



## ... VOLKSWAGEN

... JETTA Mk.III				
1.9TDi	Left hand (139)		06/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/05 →	SS20033
	Right hand (168)			SS20034
2.0FSI	Left hand (139)		08/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/05 →	SS20033
	Right hand (168)			SS20034
2.0TFSI	Left hand (139)		06/05 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/05 →	SS20033
	Right hand (168)			SS20034
2.5FSI	Left hand (139)		01/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/06 →	SS20033
	Right hand (168)			SS20034
JETTA Mk.IV				
1.2TSI	Left hand (139)		02/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/11 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
1.4TSI	Left hand (139)		04/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		04/11 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
1.6	Left hand (139)		12/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		12/11 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
1.6TDi	Left hand (139)		02/11 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/11 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034



## ... VOLKSWAGEN

### ... JETTA Mk.IV

2.0	Left hand (139)		06/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/10 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
2.0TSI	Left hand (139)		12/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		12/10 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
2.0TDi	Left hand (139)		10/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		10/10 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034
2.5FSI	Left hand (139)		04/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		04/10 - 09/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   PR - 7Y0		09/14 - 09/16	SS20033
	Right hand (168)   PR - 7Y0			SS20034
	Left hand (139)   PR - 7Y0 + 8T0, 8T2		09/16 →	SS20033
	Right hand (168)   PR - 7Y0 + 8T0, 8T2			SS20034

### LT Mk.II

2.3		05/96 - 07/06	SS20210
		05/96 - 07/06	SS20209
2.5SDi		07/96 - 07/06	SS20210
		07/96 - 07/06	SS20209
2.5TDi		05/96 - 07/06	SS20210
		05/96 - 07/06	SS20209
2.8TDi		06/97 - 07/06	SS20210
		06/97 - 07/06	SS20209

### LUPO

1.0	Left hand (139)		09/98 - 07/05	SS10307
	Right hand (168)			SS10308
			09/98 - 07/05	SS20000
1.2TDi	Left hand (139)		07/99 →	SS20378
	Right hand (168)			SS20382
1.4	Left hand (139)		09/98 - 07/05	SS10307
	Right hand (168)			SS10308
			09/98 - 07/05	SS20000
1.4FSI	Left hand (139)		02/01 - 07/05	SS10307
	Right hand (168)			SS10308
			02/01 - 07/05	SS20000



## ... VOLKSWAGEN

... LUPO				
1.4TDi	Left hand (139)		01/99 - 07/05	SS10307
	Right hand (168)		01/99 - 07/05	SS10308
1.6	Left hand (139)		09/00 - 07/05	SS10307
			09/00 - 07/05	SS10308
	Right hand (168)		09/00 - 07/05	SS20000
1.7SDi	Left hand (139)		09/98 - 07/05	SS10307
			09/98 - 07/05	SS10308
	Right hand (168)		09/98 - 07/05	SS20000
PASSAT (88-94)				
1.6			04/88 - 10/93	SS20178
			04/88 - 10/93	SS20003
1.6TD			08/88 - 10/93	SS20178
			08/88 - 10/93	SS20003
1.8			04/88 - 09/94	SS20178
			04/88 - 09/94	SS20003
1.8 Syncro			09/89 - 10/93	SS20178
1.9D			05/89 - 10/93	SS20178
			05/89 - 10/93	SS20003
1.9TD			03/91 - 10/93	SS20178
			03/91 - 10/93	SS20003
2.0			04/88 - 09/94	SS20178
			04/88 - 09/94	SS20003
2.0 Syncro			10/90 - 10/93	SS20178
2.4			04/88 - 07/89	SS20178
			04/88 - 07/89	SS20003
2.8 VR6			06/91 - 10/93	SS20178
			06/91 - 10/93	SS20003
PASSAT (94-96)				
1.6	Left hand (139)		10/94 - 12/96	SS10307
	Right hand (168)		10/94 - 12/96	SS10308
	→Ch.3A-S-300 000		10/94 - 08/95	SS20003
	Ch.3A-T-000 001→		08/95 - 12/96	SS20032
1.8	Left hand (139)		08/94 - 12/96	SS10307
	Right hand (168)		08/94 - 12/96	SS10308
	→Ch.3A-S-300 000		08/94 - 08/95	SS20003
	Ch.3A-T-000 001→		08/95 - 12/96	SS20032
1.8 Syncro	Left hand (139)		10/93 - 04/97	SS10307
	Right hand (168)		10/93 - 04/97	SS10308
1.9TD, 1.9TDi	Left hand (139)		10/93 - 12/96	SS10307
	Right hand (168)		10/93 - 12/96	SS10308
	→Ch.3A-S-300 000		10/93 - 08/95	SS20003
	Ch.3A-T-000 001→		08/95 - 12/96	SS20032
2.0	Left hand (139)		06/93 - 12/96	SS10307
	Right hand (168)		06/93 - 12/96	SS10308
	→Ch.3A-S-300 000		06/93 - 08/95	SS20003
	Ch.3A-T-000 001→		08/95 - 12/96	SS20032
2.0 Syncro	Left hand (139)		10/93 - 04/97	SS10307
	Right hand (168)		10/93 - 04/97	SS10308
2.8	Left hand (139)		10/93 - 12/96	SS10307
	Right hand (168)		10/93 - 12/96	SS10308
	→Ch.3A-S-300 000		10/93 - 08/95	SS20003



## ... VOLKSWAGEN

### ... PASSAT (94-96)

2.8 Syncro	Left hand (139)		11/96 - 04/97	SS10307
	Right hand (168)			SS10308

### PASSAT (97-00)

1.6, 1.8	2 Pin (77)		10/96 - 11/00	SS20004
	6 pin (86)		10/96 - 11/00	SS20039
1.8 Syncro	2 Pin (77)		10/96 - 11/00	SS20004
	6 pin (86)		10/96 - 11/00	SS20039
1.9TDi	2 Pin (77)		10/96 - 11/00	SS20004
	6 pin (86)		10/96 - 11/00	SS20039
1.9TDi Syncro	2 Pin (77)		10/96 - 11/00	SS20004
	6 pin (86)		10/96 - 11/00	SS20039
2.0	2 Pin (77)		01/00 - 11/00	SS20004
	6 pin (86)		01/00 - 11/00	SS20039
2.0 Syncro	2 Pin (77)		01/00 - 11/00	SS20004
	6 pin (86)		01/00 - 11/00	SS20039
2.3	2 Pin (77)		09/97 - 11/00	SS20004
	6 pin (86)		09/97 - 11/00	SS20039
2.3 Syncro	2 Pin (77)		10/97 - 11/00	SS20004
	6 pin (86)		10/97 - 11/00	SS20039
2.5TDi	2 Pin (77)		08/98 - 11/00	SS20004
	6 pin (86)		08/98 - 11/00	SS20039
2.8	2 Pin (77)		04/97 - 11/00	SS20004
	6 pin (86)		04/97 - 11/00	SS20039
2.8 Syncro	2 Pin (77)		04/97 - 11/00	SS20004
	6 pin (86)		04/97 - 11/00	SS20039

### PASSAT (00-05)

1.6, 1.8, 1.8 Turbo		11/00 - 06/05	SS20039
		11/00 - 06/05	SS20190
1.8 Turbo 4motion		03/01 - 06/05	SS20039
1.9TDi		11/00 - 06/05	SS20039
		11/00 - 06/05	SS20190
1.9TDi 4motion		11/00 - 06/05	SS20039
2.0		11/00 - 06/05	SS20039
		11/00 - 06/05	SS20190
2.0 4motion		11/00 - 06/05	SS20039
2.0TDi		12/03 - 06/05	SS20039
		12/03 - 06/05	SS20190
2.3		11/00 - 06/05	SS20039
		11/00 - 06/05	SS20190
2.3 4motion		11/00 - 06/05	SS20039
2.5TDi		11/00 - 06/05	SS20039
		11/00 - 06/05	SS20190
2.5TDi 4motion		11/00 - 06/05	SS20039
2.8 4motion		09/00 - 02/05	SS20039





## ... VOLKSWAGEN

PASSAT (05-10)				
1.4TFSI	Left hand <sup>(139)</sup>		05/07 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/07 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
1.6, 1.6FSI	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
1.6TDi	Left hand <sup>(139)</sup>		08/09 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		08/09 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
1.8TSI	Left hand <sup>(139)</sup>		05/07 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/07 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
1.9TDi, 2.0FSI	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
2.0FSI 4motion	Left hand <sup>(139)</sup>		09/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		09/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
2.0TDi	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20033
	Right hand <sup>(168)</sup>			SS20034
2.0TDi 4motion	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		05/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
3.2FSI 4motion	Left hand <sup>(139)</sup>		11/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		11/05 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
3.6FSI R36	Left hand <sup>(139)</sup>		04/07 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
	Left hand <sup>(139)</sup>		04/07 - 12/10	SS20035
	Right hand <sup>(168)</sup>			SS20036
PASSAT (10-14)				
1.4TSI, 1.6TDi, 1.8TSI	Left hand <sup>(139)</sup>		08/10 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
2.0TSI	Left hand <sup>(139)</sup>		11/10 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
2.0TDi, 2.0TDi 4motion	Left hand <sup>(139)</sup>		08/10 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
3.6FSI 4motion	Left hand <sup>(139)</sup>		01/11 →	SS20035
	Right hand <sup>(168)</sup>			SS20036
PASSAT (14→)				
1.4GTE Hybrid	Left hand <sup>(139)</sup>		06/15 →	SS20001
	Right hand <sup>(168)</sup>			SS20002



## ... VOLKSWAGEN

### ... PASSAT (14→)

1.4TSI	Left hand (139)		11/14 →	SS20001
	Right hand (168)			SS20002
1.4TSI 4motion	Left hand (139)		02/15 →	SS20001
	Right hand (168)			SS20002
1.6TDi	Left hand (139)		08/14 →	SS20001
	Right hand (168)			SS20002
1.8TSI, 2.0TSI	Left hand (139)		02/15 →	SS20001
	Right hand (168)			SS20002
2.0TSI 4motion	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002
2.0TDi	Left hand (139)		11/14 →	SS20001
	Right hand (168)			SS20002
2.0TDi 4motion	Left hand (139)		08/14 →	SS20001
	Right hand (168)			SS20002

### PASSAT ALLTRACK (→15)

1.8TFSI	Left hand (139)		01/12 →	SS20035
	Right hand (168)			SS20036
2.0TFSI 4motion	Left hand (139)		01/12 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/12 →	SS20062
	Right hand (168)			SS20063
2.0TDi	Left hand (139)		01/12 →	SS20035
	Right hand (168)			SS20036
2.0TDi 4motion	Left hand (139)		01/12 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		01/12 →	SS20062
	Right hand (168)			SS20063

### PASSAT ALLTRACK (15→)

2.0TFSI 4motion	Left hand (139)		07/15 →	SS20001
	Right hand (168)			SS20002
2.0TDi 4motion	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002

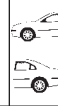
### PASSAT CC

1.4TSI	Left hand (139)		01/11 →	SS20035
	Right hand (168)			SS20036
1.8TSI, 2.0TSI	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/08 - 11/10	SS20033
	Right hand (168)			SS20034
2.0TDi	Left hand (139)		05/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 - 11/10	SS20033
	Right hand (168)			SS20034
2.0TDi 4motion	Left hand (139)		08/09 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/09 - 06/11	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/11 →	SS20062
	Right hand (168)			SS20063



## ... VOLKSWAGEN

... PASSAT CC				
3.6FSI 4motion	Left hand (139)		06/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/08 - 06/11	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/11 →	SS20062
	Right hand (168)			SS20063
PHAETON				
3.0TDi	Left hand (139)		09/04 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		09/04 →	SS20070
	Right hand (168)			SS20069
3.2, 4.2, 5.0TDi, 6.0	Left hand (139)		06/03 →	SS20069
	Right hand (168)			SS20070
	Left hand (139)		06/03 →	SS20070
	Right hand (168)			SS20069
POLO (94-01)				
1.0	Left hand (139)		09/94 - 09/01	SS10307
	Right hand (168)			SS10308
				09/94 - 09/01
1.3	Left hand (139)		09/94 - 01/96	SS10307
	Right hand (168)			SS10308
				09/94 - 01/96
1.4	Left hand (139)		09/94 - 09/01	SS10307
	Right hand (168)			SS10308
				09/94 - 09/01
1.4TDi	Left hand (139)		10/99 - 09/01	SS10307
	Right hand (168)			SS10308
				10/99 - 09/01
1.6	Left hand (139)		09/94 - 09/01	SS10307
	Right hand (168)			SS10308
				09/94 - 09/01
1.7SDi	Left hand (139)		04/98 - 09/01	SS10307
	Right hand (168)			SS10308
				04/98 - 09/01
1.9D	Left hand (139)		09/94 - 09/01	SS10307
	Right hand (168)			SS10308
				09/94 - 09/01
1.9SDi	Left hand (139)		07/96 - 09/01	SS10307
	Right hand (168)			SS10308
				07/96 - 09/01
1.9TDi	Left hand (139)		04/98 - 09/01	SS10307
	Right hand (168)			SS10308
				04/98 - 09/01
POLO (01-09)				
1.2, 1.4, 1.4FSI, 1.4TDi, 1.6	Left hand (139)		10/01 - 12/09	SS20001
	Right hand (168)			SS20002
	Left hand (139)		10/01 - 12/09	SS20212
	Right hand (168)			SS20211
1.8	Left hand (139)		09/05 - 12/09	SS20001
	Right hand (168)			SS20002
	Left hand (139)		09/05 - 12/09	SS20212
	Right hand (168)			SS20211



## ... VOLKSWAGEN

### ... POLO (01-09)

1.9SDi, 1.9TDi	Left hand (139)		10/01 - 12/09	SS20001
	Right hand (168)			SS20002
	Left hand (139)		10/01 - 12/09	SS20212
	Right hand (168)			SS20211

### POLO (09→)

1.2	Left hand (139)		06/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		06/09 →	SS20212
	Right hand (168)			SS20211
1.2TSI	Left hand (139)		11/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		11/09 →	SS20212
	Right hand (168)			SS20211
1.2TDi	Left hand (139)		10/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		10/09 →	SS20212
	Right hand (168)			SS20211
1.4	Left hand (139)		06/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		06/09 →	SS20212
	Right hand (168)			SS20211
1.6	Left hand (139)		01/11 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		01/11 →	SS20212
	Right hand (168)			SS20211
1.6TDi	Left hand (139)		06/09 →	SS20001
	Right hand (168)			SS20002
	Left hand (139)		06/09 →	SS20212
	Right hand (168)			SS20211

### SCIROCCO

1.4TSI, 2.0TSI	Left hand (139)		05/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 - 08/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   (-) Parallel Park Assist (24)   (-) Blind Spot Detection (3)		08/14 →	SS20033
	Right hand (168)   (-) Parallel Park Assist (24)   (-) Blind Spot Detection (3)			SS20034
2.0TDi	Left hand (139)		08/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		08/08 - 08/14	SS20033
	Right hand (168)			SS20034
	Left hand (139)   (-) Parallel Park Assist (24)   (-) Blind Spot Detection (3)		08/14 →	SS20033
	Right hand (168)   (-) Parallel Park Assist (24)   (-) Blind Spot Detection (3)			SS20034

### SHARAN (→10)

1.8 Turbo	Left hand (139)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		11/97 - 04/00	SS20020
	Right hand (168)   →Ch.7M-3-030 000		04/00 - 11/02	SS20171
	Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		11/02 →	SS20387
			11/97 - 04/00	SS20028
	Left hand (139)   →Ch.7M-3-030 000		04/00 - 11/02	SS20172
	Right hand (168)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)			SS20174
	Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		11/02 - 05/10	SS20122



## ... VOLKSWAGEN

... SHARAN (→10)				
1.9TDi	Left hand (139)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		09/95 - 04/00	SS20020
			04/00 - 11/02	SS20171
			11/02 →	SS20387
			09/95 - 04/00	SS20028
	Right hand (168)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157) Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20172
			11/02 - 05/10	SS20122
			04/00 - 11/02	SS20174
			11/02 - 05/10	SS20122
1.9TDi 4Motion	Left hand (139)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20171
			11/02 →	SS20387
			04/00 - 11/02	SS20175
	Right hand (168)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157) Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20172
			11/02 - 05/10	SS20122
			11/02 - 05/10	SS20122
2.0	Left hand (139)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		09/95 - 04/00	SS20020
			04/00 - 11/02	SS20171
			11/02 →	SS20387
			09/95 - 03/00	SS20028
	Right hand (168)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157) Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20172
			11/02 - 05/10	SS20122
			04/00 - 11/02	SS20174
			11/02 - 05/10	SS20122
2.8	→Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		09/95 - 04/00	SS20020
			04/00 - 11/02	SS20171
			11/02 →	SS20387
			09/95 - 04/00	SS20028
	Right hand (168)   →Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157) Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20175
			11/02 - 05/10	SS20122
			11/02 - 05/10	SS20122
			11/02 - 05/10	SS20122
2.8 4Motion	→Ch.7M-3-030 000   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20171
			11/02 →	SS20387
			04/00 - 11/02	SS20175
	Ch.7M-3-030 001→   Prepared for Brake pad wear indicator (157)		04/00 - 11/02	SS20171
			11/02 →	SS20387
			04/00 - 11/02	SS20175
SHARAN (10→)	1.4TSI		05/10 →	SS20035
			05/10 →	SS20036
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/10 →	SS20033
			05/10 →	SS20034
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/12 →	SS20035
			05/12 →	SS20036
	1.8 TSI		05/12 →	SS20033
			05/12 →	SS20034
	Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/12 →	SS20033
			05/12 →	SS20034
	Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		12/10 →	SS20035
			12/10 →	SS20036
	2.0TSI		12/10 →	SS20033
			12/10 →	SS20034
Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		12/10 →	SS20033	
		12/10 →	SS20034	
Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/10 →	SS20035	
		05/10 →	SS20036	
2.0TDi		05/10 →	SS20035	
		05/10 →	SS20036	
Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/10 →	SS20033	
		05/10 →	SS20034	
Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/11 →	SS20035	
		05/11 →	SS20036	
2.0TDi 4Motion		05/11 →	SS20035	
		05/11 →	SS20036	
Left hand (139)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/11 →	SS20035	
		05/11 →	SS20036	
Right hand (168)   (-) Park Assist (25)   PR - 7X0, 7X2, 7X8, 7X9		05/11 →	SS20035	
		05/11 →	SS20036	



## ... VOLKSWAGEN

### TIGUAN (→16)

1.4TSI	Left hand (139)		05/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 →	SS20033
	Right hand (168)			SS20034
1.4TSI 4Motion, 2.0TFSI 4Motion	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036
2.0TDi	Left hand (139)		05/08 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		05/08 →	SS20033
	Right hand (168)			SS20034
2.0TDi 4Motion	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		09/07 →	SS20035
	Right hand (168)			SS20036

### TIGUAN (16→)

1.4TSI, 2.0TSI 4Motion, 2.0TDi, 2.0TDi 4Motion	Left hand (139)		01/16 →	SS20001
	Right hand (168)			SS20002

### TOURAN (→10)

1.4FSI	Left hand (139)		11/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		11/06 →	SS20033
	Right hand (168)			SS20034
1.4TSI	Left hand (139)		02/06 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		02/06 →	SS20033
	Right hand (168)			SS20034
1.6, 1.6FSI, 1.9TDi, 2.0FSI, 2.0TDi	Left hand (139)		06/03 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)		06/03 →	SS20033
	Right hand (168)			SS20034

### TOURAN (10-15)

1.2TSI, 1.4TSI, 1.6TDi, 2.0TDi	Left hand (139)		05/10 →	SS20035
	Right hand (168)			SS20036
	Left hand (139)   (-) Parallel Park Assist (24)		05/10 →	SS20033
	Right hand (168)   (-) Parallel Park Assist (24)			SS20034

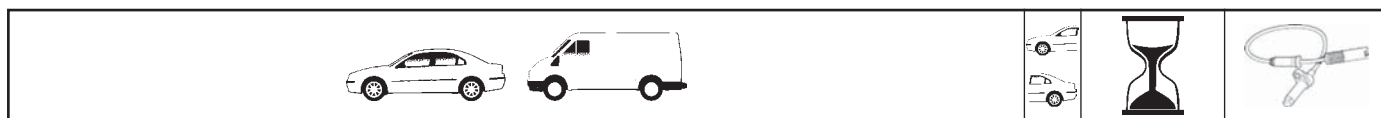
### TOURAN (15→)

1.2TSI	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002
1.4TSI	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002
1.6TDi	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002
1.8TSI	Left hand (139)		11/15 →	SS20001
	Right hand (168)			SS20002
2.0TDi	Left hand (139)		05/15 →	SS20001
	Right hand (168)			SS20002

### TOUAREG

2.5TDi	Left hand (139)		01/03 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		01/03 - 05/10	SS20062
	Right hand (168)			SS20063

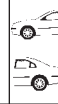




## ... VOLKSWAGEN

... TOUAREG				
3.0TDi	Left hand (139)		11/04 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		11/04 - 05/10	SS20062
	Right hand (168)			SS20063
3.2	Left hand (139)		10/02 - 11/06	SS20062
	Right hand (168)			SS20063
	Left hand (139)		10/02 - 11/06	SS20062
	Right hand (168)			SS20063
3.6FSI	Left hand (139)		10/05 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		10/05 - 05/10	SS20062
	Right hand (168)			SS20063
4.2	Left hand (139)		12/02 - 11/06	SS20062
	Right hand (168)			SS20063
	Left hand (139)		12/02 - 11/06	SS20062
	Right hand (168)			SS20063
4.2FSI	Left hand (139)		06/06 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		06/06 - 05/10	SS20062
	Right hand (168)			SS20063
5.0TDi	Left hand (139)		10/02 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		10/02 - 05/10	SS20062
	Right hand (168)			SS20063
6.0	Left hand (139)		08/04 - 05/10	SS20062
	Right hand (168)			SS20063
	Left hand (139)		08/04 - 05/10	SS20062
	Right hand (168)			SS20063
TRANSPORTER (T4)				
1.8			12/90 - 07/92	SS20102
				SS20156
1.9D			07/90 - 06/03	SS20102
	→Ch.70-T-199 000		07/90 - 12/95	SS20156
	Left hand (139)		01/96 - 06/03	SS20101
	Right hand (168)			SS20100
1.9TD			10/92 - 06/03	SS20102
	→Ch.70-T-199 000		10/92 - 12/95	SS20156
	Left hand (139)		01/96 - 06/03	SS20101
	Right hand (168)			SS20100
2.0, 2.4D			07/90 - 06/03	SS20102
	→Ch.70-T-199 000		07/90 - 12/95	SS20156
	Left hand (139)		01/96 - 06/03	SS20101
	Right hand (168)			SS20100
2.4D Syncro			10/92 - 09/98	SS20102
	→Ch.70-T-199 000		10/92 - 12/95	SS20156
	Left hand (139)		01/96 - 06/03	SS20101
	Right hand (168)			SS20100
2.5			11/90 - 06/03	SS20102
	→Ch.70-T-199 000		11/90 - 12/95	SS20156
	Left hand (139)		01/96 - 06/03	SS20101
	Right hand (168)			SS20100





## ... VOLKSWAGEN

### ... TRANSPORTER (T4)

2.5 Syncro	→Ch.70-T-199 000		10/92 - 06/03	SS20102
			10/92 - 12/95	SS20156
			01/96 - 06/03	SS20101
				SS20100
2.5TDi, 2.5TDi Syncro	→Ch.70-T-199 000		09/95 - 06/03	SS20102
			09/95 - 12/95	SS20156
			01/96 - 06/03	SS20101
				SS20100
2.8 VR6			01/96 - 06/03	SS20102
				SS20101
			01/96 - 06/03	SS20100

### TRANSPORTER (T5)

1.9TDi, 2.0			06/03 →	SS20035
				SS20036
			06/03 →	SS20035
				SS20036
2.0 4motion			07/11 →	SS20035
				SS20036
			07/11 →	SS20035
				SS20036
2.0TDi			06/03 →	SS20035
				SS20036
			06/03 →	SS20035
				SS20036
2.0TDi 4motion			09/09 →	SS20035
				SS20036
			09/09 →	SS20035
				SS20036
2.5TDi			06/03 →	SS20035
				SS20036
			06/03 →	SS20035
				SS20036
2.5TDi 4motion			07/04 →	SS20035
				SS20036
			07/04 →	SS20035
				SS20036
3.2			06/03 →	SS20035
				SS20036
			06/03 →	SS20035
				SS20036
3.2 4motion			11/03 →	SS20035
				SS20036
			11/03 →	SS20035
				SS20036

### TRANSPORTER (T6)

2.0TSI			04/15 →	SS20035
				SS20036
			04/15 →	SS20035
				SS20036
2.0TSI 4motion			06/15 →	SS20035
				SS20036
			06/15 →	SS20035
				SS20036



## ... VOLKSWAGEN

... TRANSPORTER (T6)					
2.0TDi, 2.0TDi 4motion	Left hand (139)		04/15 →	SS20035	
	Right hand (168)			SS20036	
	Left hand (139)		04/15 →	SS20035	
	Right hand (168)			SS20036	
up!					
1.0	Left hand (139)		12/11 →	SS20001	
	Right hand (168)			SS20002	
	Left hand (139)		12/11 →	SS20212	
	Right hand (168)			SS20211	
VENTO					
1.4	Left hand (139)		01/92 - 05/98	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		01/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 05/98	SS20031	
1.6	Left hand (139)		09/92 - 02/99	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		09/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 02/99	SS20031	
1.8, 1.9D	Left hand (139)		01/92 - 02/99	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		01/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 02/99	SS20031	
1.9SDi	Left hand (139)		07/95 - 02/99	SS10307	
	Right hand (168)			SS10308	
			07/95 - 02/99	SS20031	
1.9TD	Left hand (139)		01/92 - 02/99	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		01/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 02/99	SS20031	
1.9TDi	Left hand (139)		07/93 - 02/99	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		07/93 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 02/99	SS20031	
2.0	Left hand (139)		01/92 - 02/99	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		01/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 02/99	SS20031	
2.8 VR6	Left hand (139)		01/92 - 12/97	SS10307	
	Right hand (168)			SS10308	
	→Ch.1H-S-385 334		01/92 - 02/95	SS20030	
	Ch.1H-S-385 335→		02/95 - 12/97	SS20031	
VOLVO					
740					
2.0	 	Ch.294100→		01/88 - 12/92	SS20305
		Ch.176800→		01/88 - 12/92	SS20305
2.3	 	Ch.294100→		01/88 - 12/92	SS20305
		Ch.176800→		01/88 - 12/92	SS20305
2.4D	 	Ch.294100→		01/88 - 12/92	SS20305
		Ch.176800→		01/88 - 12/92	SS20305



## ... VOLVO

### ... 740

2.4TD		Ch.294100→		01/88 - 12/92	SS20305
		Ch.176800→		01/88 - 12/92	SS20305

### 760

2.3		Ch.58500→		01/88 - 12/92	SS20305
		Ch.23500→		01/88 - 12/92	SS20305

2.4D		Ch.58500→		01/88 - 12/92	SS20305
		Ch.23500→		01/88 - 12/92	SS20305

2.4TD		Ch.58500→		01/88 - 12/92	SS20305
		Ch.23500→		01/88 - 12/92	SS20305

2.8		Ch.58500→		01/88 - 12/92	SS20305
		Ch.23500→		01/88 - 12/92	SS20305

### 850

2.0				06/91 - 12/96	SS20227
				06/91 - 08/93	SS20153
				09/93 - 12/96	SS20176

2.3 Turbo				09/93 - 12/96	SS20227
				09/93 - 12/96	SS20176

2.5				06/91 - 12/96	SS20227
				06/91 - 08/93	SS20153
				09/93 - 12/96	SS20176

2.5TDi				08/95 - 12/96	SS20227
				08/95 - 12/96	SS20176

### 940

2.0, 2.3				01/88 - 12/98	SS20305
2.4D				01/88 - 07/95	SS20305
2.4TD				01/88 - 10/98	SS20305

### 960

2.0				01/91 - 09/93	SS20305
2.3				01/91 - 08/93	SS20305
2.4TD, 2.4TDi				01/91 - 07/94	SS20305
2.5				07/94 - 12/96	SS20305
2.9				01/91 - 12/96	SS20305

### C30

1.6, 1.6D, 1.8, 2.0, 2.0D				10/06 →	SS20104
				10/06 →	SS20103
2.0D4				10/10 →	SS20104
				10/10 →	SS20103
2.4, 2.4D5				10/06 →	SS20104
				10/06 →	SS20103

### C70 (→05)

2.0, 2.3 Turbo				03/97 - 12/98	SS20227
				01/99 - 10/05	SS20117
				03/97 - 12/98	SS20176
				01/99 - 10/05	SS20128
2.4 Turbo				07/02 - 10/05	SS20117
				07/02 - 10/05	SS20128



... **VOLVO**

... C70 (→05)				
2.5			03/97 - 12/98	SS20227
			01/99 - 09/02	SS20117
			03/97 - 12/98	SS20176
			01/99 - 09/02	SS20128
C70 (06→)				
2.0D			01/08 →	SS20104
			01/08 →	SS20103
2.0D3, 2.0D4			10/10 →	SS20104
			10/10 →	SS20103
2.4, 2.4D5			03/06 →	SS20104
			03/06 →	SS20103
S40 (→04)				
1.6	Left hand (139)   →Ch.129999		09/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 12/03	SS20118
	→Ch.985261		09/97 - 12/03	SS20127
1.8	Left hand (139)   →Ch.129999		07/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 12/03	SS20118
	→Ch.985261		09/97 - 12/03	SS20127
1.9	Left hand (139)   →Ch.129999		05/97 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 07/00	SS20118
			09/97 - 07/00	SS20127
1.9Di			03/99 - 12/03	SS20118
	→Ch.985261		03/99 - 12/03	SS20127
1.9TD	Left hand (139)   →Ch.129999		07/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 07/99	SS20118
	→Ch.985261		09/97 - 07/99	SS20127
2.0	Left hand (139)   →Ch.129999		07/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 12/03	SS20118
	→Ch.985261		09/97 - 12/03	SS20127
S40 (04→)				
1.6, 1.6D			01/05 →	SS20104
			01/05 →	SS20103
1.6D2			10/10 →	SS20104
			10/10 →	SS20103
1.8			04/04 →	SS20104
			04/04 →	SS20103
2.0			04/06 →	SS20104
			04/06 →	SS20103
2.0D			01/04 →	SS20104
			01/04 →	SS20103
2.0D3			10/10 →	SS20104
			10/10 →	SS20103
2.0D4			07/05 →	SS20104
			07/05 →	SS20103
2.4			01/04 →	SS20104
			01/04 →	SS20103
2.4D			03/06 →	SS20104
			03/06 →	SS20103



## ... VOLVO

### ... S40 (04→)

2.5		01/04 →	SS20104
		01/04 →	SS20103

### S60 (I)

2.0 Turbo	Left hand <sup>(139)</sup>		10/00 - 11/07	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		10/00 - 11/07	SS20130
	Right hand <sup>(168)</sup>			SS20177
2.3	Left hand <sup>(139)</sup>		07/00 - 04/04	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		07/00 - 04/04	SS20130
	Right hand <sup>(168)</sup>			SS20177
2.4	Left hand <sup>(139)</sup>		06/00 - 01/09	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		06/00 - 01/09	SS20130
	Right hand <sup>(168)</sup>			SS20177
2.4D	Left hand <sup>(139)</sup>		12/01 - 01/09	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		12/01 - 01/09	SS20130
	Right hand <sup>(168)</sup>			SS20177
2.4D5	Left hand <sup>(139)</sup>		07/01 - 01/09	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		07/01 - 01/09	SS20130
	Right hand <sup>(168)</sup>			SS20177
2.5 Turbo	Left hand <sup>(139)</sup>		03/03 - 01/09	SS20115
	Right hand <sup>(168)</sup>			SS20116
	Left hand <sup>(139)</sup>		03/03 - 01/09	SS20130
	Right hand <sup>(168)</sup>			SS20177

### S60 (II)

1.6 Turbo	Left hand <sup>(139)</sup>		04/10 →	SS20104
1.6D	Left hand <sup>(139)</sup>		01/11 →	SS20104
2.0 Turbo, 2.0D3, 2.4D5, 3.0 Turbo	Left hand <sup>(139)</sup>		04/10 →	SS20104

### S70

2.0, 2.3 Turbo, 2.4, 2.5		01/97 - 12/98	SS20227
		01/99 - 11/00	SS20117
		01/97 - 12/98	SS20176
		01/99 - 11/00	SS20128
2.5TDi		01/97 - 12/98	SS20227
		01/99 - 11/99	SS20117
		01/97 - 12/98	SS20176
		01/99 - 11/99	SS20128

### S80 (I)

2.0 Turbo	→Ch.116810		06/98 - 03/06	SS20116
	Left hand <sup>(139)</sup>   Ch.116811→			SS20115
	Right hand <sup>(168)</sup>   Ch.116811→			SS20116
	Left hand <sup>(139)</sup>   Ch.116811→		06/98 - 03/06	SS20130
2.4	Right hand <sup>(168)</sup>   Ch.116811→			SS20177
	→Ch.116810		05/98 - 03/06	SS20116
	Left hand <sup>(139)</sup>   Ch.116811→			SS20115
	Right hand <sup>(168)</sup>   Ch.116811→			SS20116
	Left hand <sup>(139)</sup>   Ch.116811→		05/98 - 03/06	SS20130
	Right hand <sup>(168)</sup>   Ch.116811→			SS20177



... VOLVO

... S80 (I)				
2.4D	→Ch.116810		10/01 - 03/06	SS20116
	Left hand (139)   Ch.116811→			SS20115
	Right hand (168)   Ch.116811→			SS20116
	Left hand (139)   Ch.116811→		10/01 - 03/06	SS20130
2.4D5	Right hand (168)   Ch.116811→			SS20177
	→Ch.116810		08/01 - 03/06	SS20116
	Left hand (139)   Ch.116811→			SS20115
	Right hand (168)   Ch.116811→			SS20116
2.5 Turbo	Left hand (139)   Ch.116811→		08/01 - 03/06	SS20130
	Right hand (168)   Ch.116811→			SS20177
	→Ch.116810		03/03 - 03/06	SS20116
	Left hand (139)   Ch.116811→			SS20115
2.5TDi, 2.8 Turbo, 2.9, 3.0	Right hand (168)   Ch.116811→			SS20116
	Left hand (139)   Ch.116811→		03/03 - 03/06	SS20130
	Right hand (168)   Ch.116811→			SS20177
	→Ch.116810		05/98 - 03/06	SS20116
	Left hand (139)   Ch.116811→			SS20115
	Right hand (168)   Ch.116811→			SS20116
	Left hand (139)   Ch.116811→		05/98 - 03/06	SS20130
	Right hand (168)   Ch.116811→			SS20177
S80 (II)				
1.6D	(-) Collision warning system (8)		01/10 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
2.0	(-) Collision warning system (8)		01/08 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
2.0D	(-) Collision warning system (8)		02/08 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
2.4D5, 2.5 Turbo	(-) Collision warning system (8)		03/06 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
3.0 Turbo	(-) Collision warning system (8)		01/07 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
3.2, 4.4	(-) Collision warning system (8)		03/06 →	SS20104
	Left hand (139)   (+) Collision warning system (40)			SS20104
V40 (→04)				
1.6	Left hand (139)   →Ch.129999		12/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 06/04	SS20118
	→Ch.985261		09/97 - 06/04	SS20127
1.8	Left hand (139)   →Ch.129999		07/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 06/04	SS20118
	→Ch.985261		09/97 - 06/04	SS20127
1.9	Left hand (139)   →Ch.129999		05/97 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 07/00	SS20118
	→Ch.985261		09/97 - 07/00	SS20127
1.9Di			03/99 - 06/04	SS20118
	→Ch.985261		03/99 - 06/04	SS20127
1.9TD	Left hand (139)   →Ch.129999		05/97 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 07/99	SS20118
	→Ch.985261		09/97 - 07/99	SS20127



## ... VOLVO

### ... V40 (→04)

2.0	Left hand (139)   →Ch.129999		07/95 - 08/97	SS20262
	Right hand (168)   →Ch.129999			SS20310
	Ch.130000→		09/97 - 04/04	SS20118
	→Ch.985261		09/97 - 04/04	SS20127

### V40 (12→)

1.6 Turbo, 1.6D, 2.0D		03/12 →	SS20104
2.5T5		12/12 →	SS20104

### V50

1.6, 1.6D		01/05 →	SS20104
		01/05 →	SS20103
1.6D2		01/10 →	SS20104
		01/10 →	SS20103
1.8		04/04 →	SS20104
		04/04 →	SS20103
2.0		10/06 →	SS20104
		10/06 →	SS20103
2.0D		04/04 →	SS20104
		04/04 →	SS20103
2.0D3, 2.0D4		10/10 →	SS20104
		10/10 →	SS20103
2.4		04/04 →	SS20104
		04/04 →	SS20103
2.4D5		03/06 →	SS20104
		03/06 →	SS20103
2.5 Turbo		04/04 →	SS20104
		04/04 →	SS20103

### V60

1.6 Turbo	Left hand (139)		09/10 →	SS20104
1.6D	Left hand (139)		06/11 →	SS20104
2.0, 2.0D3, 2.4D5, 3.0	Left hand (139)		09/10 →	SS20104

### V70 (I)

2.0, 2.3 Turbo, 2.4, 2.5, 2.5TDi		01/97 - 12/98	SS20227
		01/99 - 03/00	SS20117
		01/97 - 12/98	SS20176
		01/99 - 03/00	SS20128

### V70 (II)

2.0 Turbo	Left hand (139)		07/01 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		07/01 - 07/07	SS20130
	Right hand (168)			SS20177
2.3 Turbo	Left hand (139)		10/00 - 07/04	SS20115
	Right hand (168)			SS20116
	Left hand (139)		10/00 - 07/04	SS20130
	Right hand (168)			SS20177
2.4	Left hand (139)		03/00 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		03/00 - 07/07	SS20130
	Right hand (168)			SS20177
2.4D	Left hand (139)		12/01 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		12/01 - 07/07	SS20130
	Right hand (168)			SS20177





**... VOLVO**

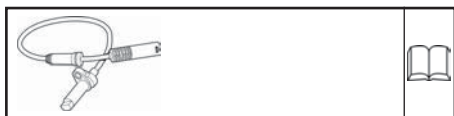
... V70 (II)				
2.4D5	Left hand (139)		06/01 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		06/01 - 07/07	SS20130
	Right hand (168)			SS20177
2.5 Turbo	Left hand (139)		09/02 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		09/02 - 07/07	SS20130
	Right hand (168)			SS20177
2.5TDi	Left hand (139)		03/00 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		03/00 - 07/07	SS20130
	Right hand (168)			SS20177
V70 (III)				
1.6D		(-) Collision warning system (8)	01/10 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
2.0, 2.0D		(-) Collision warning system (8)	10/07 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
2.4D5, 2.5 Turbo, 3.0T6, 3.2		(-) Collision warning system (8)	08/07 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
XC60				
2.0T5, 2.0D3	Left hand (139)		03/10 →	SS20104
2.4D5, 3.0 T6	Left hand (139)		05/08 →	SS20104
3.2	Left hand (139)		07/09 →	SS20104
XC70 (I)				
2.4 Turbo AWD	Left hand (139)		06/00 - 08/02	SS20115
	Right hand (168)			SS20116
	Left hand (139)		06/00 - 08/02	SS20130
	Right hand (168)			SS20177
2.4D5 AWD, 2.5 Turbo AWD	Left hand (139)		09/02 - 07/07	SS20115
	Right hand (168)			SS20116
	Left hand (139)		09/02 - 07/07	SS20130
	Right hand (168)			SS20177
XC70 (II)				
2.0D3		(-) Collision warning system (8)	08/11 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
2.4D5		(-) Collision warning system (8)	08/07 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
3.0 T6		(-) Collision warning system (8)	01/08 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104
3.2		(-) Collision warning system (8)	08/07 →	SS20104
	Left hand (139)	(+) Collision warning system (40)		SS20104

VOLVO



# Buyers Guide





**SS10303**  
O.E. 3452 1182 076



Harness Length <sup>(25)</sup>: 605mm

BMW	725tds	59
	728i,Li	59
	730i,Li	59
	730d	59
	735i,Li	60
	740i,Li	60
	750i,Li	60

**SS10304**  
O.E. 3452 1182 077



Harness Length <sup>(25)</sup>: 1024.5mm

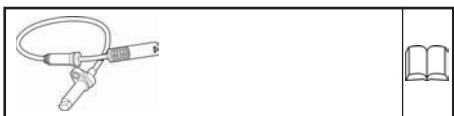
BMW	725tds	59
	728i,Li	59
	730i,Li	59
	730d	59
	735i,Li	60
	740i,Li	60
	750i,Li	60

**SS10305**  
O.E. 3452 1182 159



Harness Length <sup>(25)</sup>: 631.3mm

BMW	520i	55
	523i	56
	525d	57
	525tds	57
	528i	57
	530d	58
	535i	58
	540i	58



**SS10306**  
O.E. 3452 1182 160



Harness Length <sup>(25)</sup>: 760mm

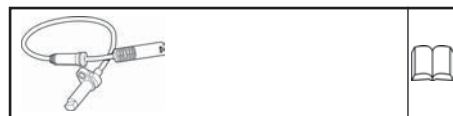
BMW	520i	55
	523i	56
	525d	57
	525tds	57
	528i	57
	530d	58
	535i	58
	540i	58

**SS10307**  
O.E. 1H0 927 807, 1J0 927 803



Harness Length <sup>(25)</sup>: N/A

AUDI	A3	39
	S3	49
	TT	50
SEAT	AROSA	123
	CORDOBA	123
	IBIZA	125
	INCA	126
	LEON	127
	TOLEDO	128
SKODA	OCTAVIA	131
VOLKSWAGEN	BEEBLE	140
	BORA	141
	CADDY	142
	CADDY PICK-UP	143
	CORRADO	143
	GOLF	144
	LUPO	150
	PASSAT	151
	POLO	155
	VENTO	161



**SS10308**  
O.E. 1H0 927 808, 1J0 927 804



Harness Length <sup>(25)</sup>: N/A

AUDI	A3	39
	S3	49
	TT	50
SEAT	AROSA	123
	CORDOBA	123
	IBIZA	125
	INCA	126
	LEON	127
	TOLEDO	128
SKODA	OCTAVIA	131
VOLKSWAGEN	BEEBLE	140
	BORA	141
	CADDY	142
	CADDY PICK-UP	143
	CORRADO	143
	GOLF	144
	LUPO	150
	PASSAT	151
	POLO	155
	VENTO	161

**SS10917**  
O.E. 57470-S0K-A53



Harness Length <sup>(25)</sup>: 505mm

HONDA	ACCORD	81
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**SS10918**  
O.E. 57475-S0K-A53



Harness Length <sup>(25)</sup>: 505mm

HONDA	ACCORD	81
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### SS20000

O.E. 1J0 927 807B



Harness Length <sup>(25)</sup>: N/A

AUDI	A3	39
	TT	50
SEAT	AROSA	123
	LEON	127
	TOLEDO	129
SKODA	OCTAVIA	131
VOLKSWAGEN	BEETLE	140
	BORA	141
	CADDY PICK-UP	143
	GOLF	145
	LUPO	150

### SS20001

O.E. 6Q0 927 803B, WHT 003 861



Harness Length <sup>(25)</sup>: N/A

AUDI	A1	39
	A2	39
	A3	41
	Q2	47
	S1	49
	S3	49
	TT	50
SEAT	CORDOBA	124
	IBIZA	125
	LEON	128
	Mii	128
	TOLEDO	130
SKODA	CITIGO	130
	FABIA	130
	OCTAVIA	133
	RAPID	133
	ROOMSTER	133
	SUPERB	135
VOLKSWAGEN	FOX	143
	GOLF	147
	PASSAT	153
	PASSAT ALLTRACK	154
	POLO	155
	TIGUAN	158
	TOURAN	158
	up!	161

### SS20002

O.E. 6Q0 927 804B, WHT 003 860



Harness Length <sup>(25)</sup>: N/A

AUDI	A1	39
	A2	39
	A3	41
	Q2	47
	S1	49
	S3	49
	TT	50
SEAT	CORDOBA	124
	IBIZA	125
	LEON	128
	Mii	128
	TOLEDO	130
SKODA	CITIGO	130
	FABIA	130
	OCTAVIA	133
	RAPID	133
	ROOMSTER	133
	SUPERB	135
VOLKSWAGEN	FOX	143
	GOLF	147
	PASSAT	153
	PASSAT ALLTRACK	154
	POLO	155
	TIGUAN	158
	TOURAN	158
	up!	161

### SS20003

O.E. 191 927 807D

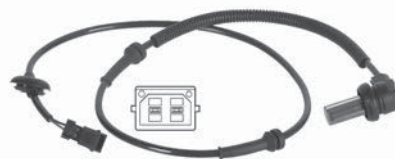


Harness Length <sup>(25)</sup>: 1160mm

SEAT	TOLEDO	128
VOLKSWAGEN	CORRADO	143
	GOLF	144
	JETTA	148
	PASSAT	151

### SS20004

O.E. 8D0 927 803



Harness Length <sup>(25)</sup>: 1020mm

AUDI	A4	41
VOLKSWAGEN	PASSAT	152

### SS20005

O.E. 3452 1163 027



Harness Length <sup>(25)</sup>: 660mm

BMW	316i	51
	318i	52
	318is	52
	318ti	52
	318tds	53
	320i	53
	323i	54
	323ti	54
	325i	54
	325d	55
	325tds	55
	328i	55
	M3	60
	Z3	61
	Z3M	61

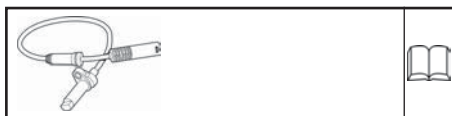
### SS20006

O.E. 3452 1163 028



Harness Length <sup>(25)</sup>: 770mm

BMW	316i	51
	318i	52
	318is	52
	318tds	53
	320i	53
	323i	54
	325i	54
	325d	55
	325tds	55
	328i	55
	M3	60



**SS20007**  
O.E. 3452 0025 723, 3452 1165 534, 3452 6756 375



Harness Length (25): 570mm

BMW	520i	55
	520d	56
	523i	56
	525i	56
	525d	57
	525tds	57
	528i	57
	530i	57
	530d	58
	535i	58
	540i	58
	M5	61

**SS20008**  
O.E. 3452 0025 724, 3452 1165 535, 3452 6756 376



Harness Length (25): 848mm

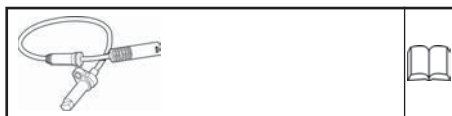
BMW	520i	55
	520d	56
	525i	56
	525d	57
	525tds	57
	528i	57
	530i	57
	530d	58
	535i	58
	540i	58
	M5	61

**SS20009**  
O.E. 3452 0025 720, 3452 1165 536, 3452 6756 377



Harness Length (25): 976mm

BMW	520i	56
	520d	56
	523i	56
	525i	56
	525d	57
	525tds	57
	528i	57
	530i	57
	530d	58
	540i	58



**SS20010**  
O.E. 3452 6752 016, 3452 6756 379



Harness Length (25): 612.5mm

BMW	X5	61
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**SS20011**  
O.E. 4545.43



Harness Length (25): 951.5mm

CITROËN	XANTIA	68
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**SS20012**  
O.E. 4545.73



Harness Length (25): 961.5mm

CITROËN	XANTIA	68
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**SS20013**  
O.E. 4545.74



Harness Length (25): 781.5mm

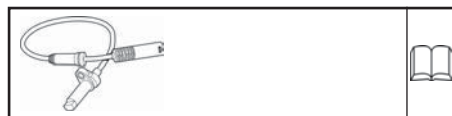
CITROËN	XANTIA	68
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**SS20014**  
O.E. 4545.54



Harness Length (25): 781.5mm

CITROËN	XANTIA	68
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**SS20015**  
O.E. 4545.62, 96218046



Harness Length (25): 850.5mm

CITROËN	BERLINGO	63
	BERLINGO MULTISPACE	64
PEUGEOT	PARTNER	111
	PARTNER COMBI	111
	RANCH	112

**SS20016**  
O.E. 1011346, 1090645, 96AB2B372BA, 96AB2B372BB



Harness Length (25): 740mm

FORD	ESCORT	75
	ESCORT VAN	75

**SS20017**  
O.E. 1064227, 1093743, 98AG2B372AE



Harness Length (25): 570mm

FORD	FOCUS	76
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**SS20018**  
O.E. 1038224, 97KG2B372AA



Harness Length (25): 790mm

FORD	KA	79
	STREET KA	80





**SS20019**  
 O.E. 1021861, 1089128, 1E00-43-701A, 1E00-43-701B, 96FB2B272BE, 96FB2B372BD, 96FB2B372BE



Harness Length (25): 880mm  
 FORD COURIER 75  
 FIESTA 75  
 FIESTA VAN 76  
 PUMA 80  
 MAZDA 121 87

**SS20020**  
 O.E. 1048603, 7M0 927 807C, 98VW2B372BA



Harness Length (25): 535mm  
 FORD GALAXY 78  
 SEAT ALHAMBRA 120  
 VOLKSWAGEN SHARAN 156

**SS20021**  
 O.E. 1238424, 6238355, 6238404, 90541132

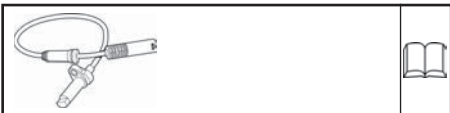


Harness Length (25): 565mm  
 OPEL ASTRA 103  
 ASTRA VAN 104  
 VAUXHALL ASTRA 138  
 ASTRA VAN 138

**SS20022**  
 O.E. 4545.76



Harness Length (25): 832mm  
 PEUGEOT 206 106



**SS20023**  
 O.E. 4545.79



Harness Length (25): 845mm  
 PEUGEOT 206 106

**SS20024**  
 O.E. 4545.A0



Harness Length (25): 845mm  
 PEUGEOT 206 106

**SS20025**  
 O.E. 4545.89, 96353848, 96436605, 96436680, 96449668



Harness Length (25): 782mm  
 PEUGEOT 307 108

**SS20026**  
 O.E. 4545.48, 96183217, 96252846, 96272628

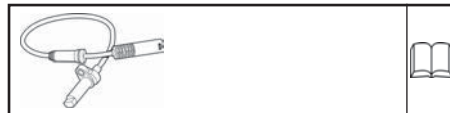


Harness Length (25): 1080mm  
 PEUGEOT 406 108

**SS20027**  
 O.E. 4545.49, 96183261



Harness Length (25): 850mm  
 PEUGEOT 406 108



**SS20028**  
 O.E. 1048604, 7307991, 7M0 927 807D, 95VW2B372BA, 98VW2B372AA



Harness Length (25): 1125mm  
 FORD GALAXY 78  
 SEAT ALHAMBRA 120  
 VOLKSWAGEN SHARAN 156

**SS20029**  
 O.E. 6N0 927 807A



Harness Length (25): 900mm  
 SEAT CORDOBA 123  
 IBIZA 125  
 VOLKSWAGEN POLO 155

**SS20030**  
 O.E. 1H0 927 807A

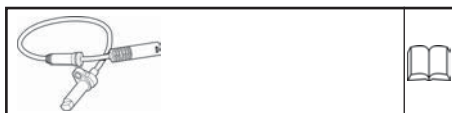


Harness Length (25): 1166mm  
 VOLKSWAGEN CORRADO 143  
 GOLF 144  
 VENTO 161

**SS20031**  
 O.E. 1H0 927 807D



Harness Length (25): 1060mm  
 VOLKSWAGEN GOLF 144  
 VENTO 161



**SS20032**  
O.E. 3A0 927 807



Harness Length (25): 890mm  
VOLKSWAGEN PASSAT 151

**SS20033**  
O.E. 1K0 927 807, WHT 003 859



Harness Length (25): N/A

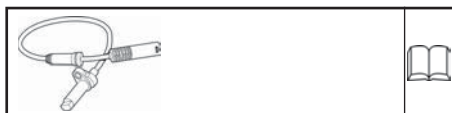
AUDI	A3	40
	Q3	48
	TT	50
SEAT	ALHAMBRA	121
	ALTEA	121
	ALTEA XL	122
	LEON	127
SKODA	TOLEDO	129
	OCTAVIA	132
	SUPERB	134
	YETI	135
VOLKSWAGEN	BEETLE	140
	EOS	143
	GOLF	145
	GOLF PLUS	148
	JETTA	148
	PASSAT	153
	PASSAT CC	154
	SCIROCCO	156
	SHARAN	157
	TIGUAN	158
	TOURAN	158

**SS20034**  
O.E. 1K0 927 808, WHT 003 858



Harness Length (25): N/A

AUDI	A1	39
	A3	40
	Q3	48
	S1	49
	TT	50
SEAT	ALHAMBRA	121
	ALTEA	121
	ALTEA XL	122
	LEON	127
	TOLEDO	129
SKODA	OCTAVIA	132



**SS20034**

SKODA	SUPERB	134
	YETI	135
VOLKSWAGEN	BEETLE	140
	EOS	143
	GOLF	145
	GOLF PLUS	148
	JETTA	148
	PASSAT	153
	PASSAT CC	154
	SCIROCCO	156
	SHARAN	157
	TIGUAN	158
	TOURAN	158

**SS20035**  
O.E. 7H0 927 803, WHT 003 857



Harness Length (25): N/A

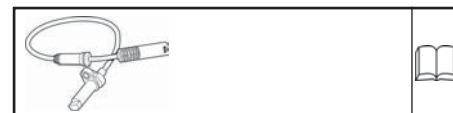
AUDI	A1	39
	A3	40
	Q3	48
	RS3	48
	RS Q3	49
	S1	49
	S3	49
	TT	50
SEAT	ALHAMBRA	121
	ALTEA	121
	ALTEA XL	122
	LEON	127
	TOLEDO	129
SKODA	OCTAVIA	132
	SUPERB	134
	YETI	135
VOLKSWAGEN	AMAROK	140
	BEETLE	140
	CADDY	142
	CC	143
	EOS	143
	GOLF	145
	GOLF PLUS	148
	JETTA	148
	PASSAT	153
	PASSAT ALLTRACK	154
	PASSAT CC	154
	SCIROCCO	156
	SHARAN	157
	TIGUAN	158
	TOURAN	158
	TRANSPORTER	160

**SS20036**  
O.E. 7H0 927 804, WHT 003 856



Harness Length (25): N/A

AUDI	A3	40
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**SS20036**

AUDI	Q3	48
	RS3	48
	RS Q3	49
	S3	49
	TT	50
SEAT	ALHAMBRA	121
	ALTEA	121
	ALTEA XL	122
	LEON	127
	TOLEDO	129
SKODA	OCTAVIA	132
	SUPERB	134
	YETI	135
VOLKSWAGEN	AMAROK	140
	BEETLE	140
	CADDY	142
	CC	143
	EOS	143
	GOLF	145
	GOLF PLUS	148
	JETTA	148
	PASSAT	153
	PASSAT ALLTRACK	154
	PASSAT CC	154
	SCIROCCO	156
	SHARAN	157
	TIGUAN	158
	TOURAN	158
	TRANSPORTER	160

**SS20037**  
O.E. 8E0 927 803A



Harness Length (25): 1000mm

AUDI	A4	42
	RS4	48

**SS20038**  
O.E. 8D0 927 807A, 8D0 927 807C



Harness Length (25): 982mm

AUDI	A4	41
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**SS20039**  
O.E. 8D0 927 803B, 8D0 927 803C, 8D0 927 803D



Harness Length (25): 1025mm

AUDI	A4	41
SKODA	SUPERB	134
VOLKSWAGEN	PASSAT	152

**SS20040**  
O.E. 3452 1164 651, 3452 1165 609



Harness Length (25): 580mm

BMW	316i	51
	316Ci	51
	316ti	52
	318i	52
	318Ci	52
	318ti	52
	318d	53
	320i	53
	320Ci	53
	320d	54
	320Cd	54
	320td	54
	323i	54
	323Ci	54
	325i	54
	325Ci	54
	325ti	55
	328i	55
	328Ci	55
	330i	55
	330Ci	55
	330Cd	55
	330d	55
	M3	61

**SS20041**  
O.E. 3452 6752 681



Harness Length (25): 568mm

BMW	316i	51
	316Ci	51
	316ti	52
	318i	52
	318Ci	52
	318ti	52
	318d	53



**SS20041**

BMW	320i	53
	320Ci	53
	320d	54
	320Cd	54
	320td	54
	323i	54
	323Ci	54
	325i	54
	325Ci	54
	325ti	55
	328i	55
	328Ci	55
	330i	55
	330Ci	55
	330Cd	55
	330d	55
	M3	61
	M3CSL	61
	Z4	61
	Z4M	61

**SS20042**  
O.E. 3452 6752 682



Harness Length (25): 568mm

BMW	316i	51
	316Ci	51
	316ti	52
	318i	52
	318Ci	52
	318ti	52
	318d	53
	320i	53
	320Ci	53
	320d	54
	320Cd	54
	320td	54
	323i	54
	323Ci	54
	325i	54
	325Ci	54
	325ti	55
	328i	55
	328Ci	55
	330i	55
	330Ci	55
	330Cd	55
	330d	55
	M3	61
	M3CSL	61
	Z4	61
	Z4M	61



**SS20043**  
O.E. 3452 1164 370, 3452 1164 652



Harness Length (25): 1020mm

BMW	316i	51
	316Ci	51
	316ti	52
	318i	52
	318Ci	52
	320i	53
	320Ci	53
	320d	54
	323i	54
	323Ci	54
	325i	54
	325Ci	54
	325ti	55
	328i	55
	328Ci	55
	330i	55
	330Ci	55
	330d	55
	M3	61

**SS20044**  
O.E. 4545.32, 4545.45, 96165516, 96181977, 96181978, 96181979, 96217752



Harness Length (25): 1245mm

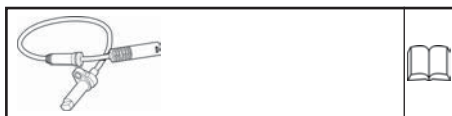
CITROËN	BERLINGO	63
	BERLINGO MULTISPACE	64
PEUGEOT	306	107
	PARTNER	111
	PARTNER COMBI	111
	RANCH	112

**SS20045**  
O.E. 4545.A9, 4545.G6, 9642687580



Harness Length (25): 1265mm

CITROËN	C6	66
PEUGEOT	407	109



**SS20046**  
O.E. 4545.C0, 4545.G7



Harness Length <sup>(25)</sup>: 1760mm  
CITROËN C6 66  
PEUGEOT 407 109

**SS20047**  
O.E. 4545.57



Harness Length <sup>(25)</sup>: 530mm  
CITROËN SAXO 68  
PEUGEOT 106 105

**SS20048**  
O.E. 4545.35, 4545.47, 96087509, 96180488, 96217759

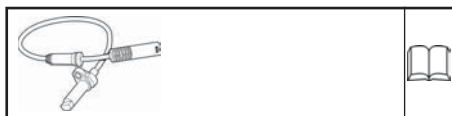


Harness Length <sup>(25)</sup>: 540mm  
CITROËN ZX 70

**SS20049**  
O.E. 4545.50, 96217756, 96227489



Harness Length <sup>(25)</sup>: 850mm  
CITROËN XSARA 69  
ZX 70  
PEUGEOT 306 107



**SS20050**  
O.E. 7766249



Harness Length <sup>(25)</sup>: 1070mm  
FIAT PUNTO 73

**SS20051**  
O.E. 7766248



Harness Length <sup>(25)</sup>: 1070mm  
FIAT PUNTO 73

**SS20052**  
O.E. 1067210, 1088606, 98AG2B372CB, 98AG2B372CC

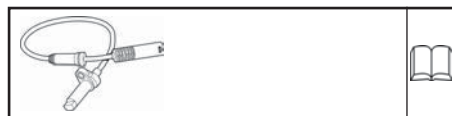


Harness Length <sup>(25)</sup>: 580mm  
FORD FOCUS 76

**SS20053**  
O.E. 210 5409 008, A210 5409 008



Harness Length <sup>(25)</sup>: 690mm  
MERCEDES E36 AMG 95  
E50 AMG 95  
E55 AMG 95  
E200 95  
E220 96  
E230 96  
E240 96  
E250 96  
E270 96  
E280 97  
E290 97  
E300 97  
E320 97  
E420 98  
E430 98



**SS20054**  
O.E. 210 5409 108, A210 5409 108



Harness Length <sup>(25)</sup>: 690mm  
MERCEDES E36 AMG 95  
E50 AMG 95  
E55 AMG 95  
E200 95  
E220 96  
E230 96  
E240 96  
E250 96  
E270 96  
E280 97  
E290 97  
E300 97  
E320 97  
E420 98  
E430 98

**SS20055**  
O.E. 210 5400 617



Harness Length <sup>(25)</sup>: 996mm  
MERCEDES E36 AMG 95  
E50 AMG 95  
E55 AMG 95  
E200 95  
E220 96  
E230 96  
E240 96  
E250 96  
E270 96  
E280 97  
E290 97  
E300 97  
E320 97  
E420 98  
E430 98

**SS20056**  
O.E. 210 5400 717



Harness Length <sup>(25)</sup>: 812mm  
MERCEDES E36 AMG 95  
E50 AMG 95

**SS20056 ...**



<b>... SS20056</b>		
MERCEDES	E55 AMG	95
	E200	95
	E220	96
	E230	96
	E240	96
	E250	96
	E270	96
	E280	97
	E290	97
	E300	97
	E320	97
	E420	98
	E430	98

**SS20057**  
O.E. 4545.99, 4545.F4



Harness Length (L25): 820mm  
PEUGEOT 206 106

**SS20058**  
O.E. 4545.21, 4545.55, 96105849, 96217763



Harness Length (L25): 900mm  
PEUGEOT 605 109

**SS20059**  
O.E. 1011798, 1E00-437-11, 96FB2B372CD



Harness Length (L25): 1160mm		
FORD	COURIER	75
	FIESTA	75
	FIESTA VAN	76
	PUMA	80
MAZDA	121	87



**SS20060**  
O.E. 202 5402 617, A202 5402 617



Harness Length (L25): 435mm		
MERCEDES	C36 AMG	89
	C43 AMG	89
	C180	89
	C200	90
	C220	90
	C230	91
	C240	91
	C250	91
	C280	92

**SS20061**  
O.E. 1067208, 1088635, 98AG2B372BF



Harness Length (L25): 630mm  
FORD FOCUS 76

**SS20062**  
O.E. 7L0 927 807A, 7L0 927 807B, 955 606 405 10, 955 606 405 11



Harness Length (L25): N/A		
AUDI	Q7	48
PORSCHE	CAYENNE	113
VOLKSWAGEN	PASSAT ALLTRACK	154
	PASSAT CC	154
	TOUAREG	158

**SS20063**  
O.E. 7L0 927 808A, 7L0 927 808B, 955 606 406 10, 955 606 406 11



Harness Length (L25): N/A		
AUDI	Q7	48
PORSCHE	CAYENNE	113
VOLKSWAGEN	PASSAT ALLTRACK	154



<b>SS20063</b>		
VOLKSWAGEN	PASSAT CC	154
	TOUAREG	158

**SS20064**  
O.E. 4791 012 92R, 8200 195 825, 8200 419 177



Harness Length (L25): 625mm		
DACIA	LOGAN	71
	LOGAN MCV	71
	SANDERO	71
RENAULT	CLIO	114
	CLIO GRANDTOUR	114
	LOGAN	116
	LOGAN MCV	116
	MODUS	118
	SANDERO	118

**SS20065**  
O.E. 7700 411 747, 7700 415 681



Harness Length (L25): 497mm		
RENAULT	CLIO	113
	SYMBOL	118
	THALIA	119

**SS20066**  
O.E. 4545.C4, 96461258, 96584207

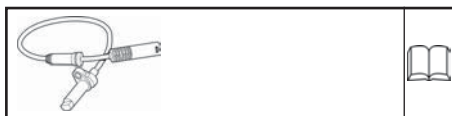


Harness Length (L25): 772mm		
CITROËN	C4	65
PEUGEOT	307	108

**SS20067**  
O.E. 4545.31, 4545.44, 96140648, 96181977, 96181979, 96217750



Harness Length (L25): 660mm		
PEUGEOT	306	107



**SS20068**  
O.E. 7700 429 113, 7700 832 768



Harness Length (25): 630mm

RENAULT	MEGANE	116
	MEGANE SCENIC	118
	SCENIC	118
	SCENIC RX4	118

**SS20069**  
O.E. 4E0 927 803D, 4E0 927 803F



Harness Length (25): N/A

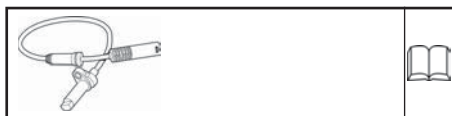
AUDI	A4	44
	A5	44
	A6	46
	A7	47
	A8	47
	Q5	48
	R8	48
	S6	49
	S7	50
VOLKSWAGEN	PHAETON	155

**SS20070**  
O.E. 4E0 927 804D



Harness Length (25): N/A

AUDI	A4	44
	A5	44
	A6	46
	A7	47
	A8	47
	Q5	48
	R8	48
	S6	49
	S7	50
VOLKSWAGEN	PHAETON	155



**SS20071**  
O.E. 3452 6760 046, 3452 6771 703



Harness Length (25): 720mm

BMW	520i	56
	520d	56
	523i	56
	525i	56
	525d	57
	530i	57
	530d	58
	535d	58
	540i	58
	545i	58
	550i	58
	630i	59
	635d	59
	645Ci	59
	650i	59

**SS20072**  
O.E. 3452 6760 045, 3452 6771 702



Harness Length (25): 628mm

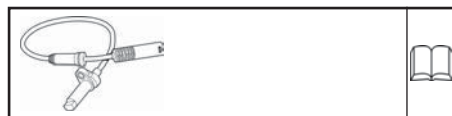
BMW	520i	56
	520d	56
	523i	56
	525i	56
	525d	56
	530i	57
	530d	58
	535d	58
	540i	58
	545i	58
	550i	58
	630i	59
	635d	59
	645Ci	59
	650i	59

**SS20073**  
O.E. 1320328080, 4545.72



Harness Length (25): 2260mm

CITROËN	JUMPER	67
	RELAY	67
FIAT	DUCATO	72
PEUGEOT	BOXER	110



**SS20074**  
O.E. 1320329080, 4545.71



Harness Length (25): 1495mm

CITROËN	JUMPER	67
	RELAY	67
FIAT	DUCATO	72
PEUGEOT	BOXER	110

**SS20075**  
O.E. 1038225



Harness Length (25): 1560mm

FORD	KA	79
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**SS20076**  
O.E. B25D-43-71YB



Harness Length (25): 760mm

MAZDA	323	87
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**SS20077**  
O.E. B25D-43-72YB



Harness Length (25): 760mm

MAZDA	323	87
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**SS20078**  
O.E. GJ6A-43-71YC



Harness Length (25): 1155mm  
MAZDA 6 87

**SS20079**  
O.E. GJ6A-43-72YC



Harness Length (25): 1155mm  
MAZDA 6 87

**SS20080**  
O.E. C100-43-71Y



Harness Length (25): 800mm  
MAZDA PREMACY 88

**SS20081**  
O.E. C100-43-72Y



Harness Length (25): 800mm  
MAZDA PREMACY 88

**SS20082**  
O.E. 4545.88, 96353847, 96386487, 96436596, 96436977, 96449667



Harness Length (25): 680mm  
PEUGEOT 307 108



**SS20083**  
O.E. SSB000150



Harness Length (25): 880mm  
ROVER GROUP 75 119  
MG ZT 120  
MG ZT-T 120

**SS20084**  
O.E. SSB000160



Harness Length (25): 1183mm  
ROVER GROUP 75 119  
MG ZT 120  
MG ZT-T 120

**SS20089**  
O.E. 96473221, 96534910, 96959997



Harness Length (25): 704mm  
CHEVROLET AVEO 62  
KALOS 62  
DAEWOO KALOS 72

**SS20091**  
O.E. 95996130, 96473223, 96534915



Harness Length (25): 502mm  
CHEVROLET AVEO 62  
KALOS 62  
DAEWOO KALOS 72



**SS20092**  
O.E. 95996129, 96200001, 96473224



Harness Length (25): 486mm  
CHEVROLET AVEO 62  
KALOS 62  
DAEWOO KALOS 72

**SS20093**  
O.E. B25D-43-70XG



Harness Length (25): 1030mm  
MAZDA 323 87  
PREMACY 88

**SS20094**  
O.E. B25D-43-73XG



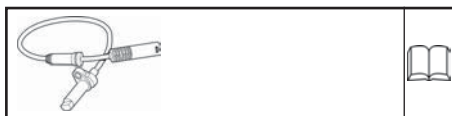
Harness Length (25): 1030mm  
MAZDA 323 87  
PREMACY 88


**SS20095**  
O.E. 1356184




Harness Length (25): N/A  
FORD C-MAX 74  
FOCUS 77  
FOCUS C-MAX 77  
MONDEO 79





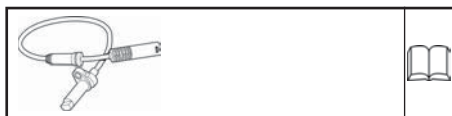
<b>SS20096</b>		
O.E. 1J0 927 807D		
		
Harness Length (25): 240mm		
AUDI	A3	40
	S3	49
	TT	50
SEAT	LEON	127
	TOLEDO	129
SKODA	OCTAVIA	131
VOLKSWAGEN	BORA	141
	GOLF	145

**SS20097**  
O.E. 3452 6752 683

		
Harness Length (25): 950mm		
BMW	316i	51
	316Ci	51
	316ti	52
	318i	52
	318Ci	52
	318ti	52
	318d	53
	320i	53
	320Ci	53
	320d	54
	320Cd	54
	320td	54
	325i	54
	325Ci	54
	325ti	55
	330i	55
	330Ci	55
	M3	61
	M3CSL	61

**SS20098**  
O.E. 4B0 927 803C

		
Harness Length (25): 1050mm		
AUDI	A6	45




<b>SS20099</b>		
O.E. 4B0 927 807		
		
Harness Length (25): 930mm		
AUDI	A6	45

**SS20100**  
O.E. 701 927 807D

		
Harness Length (25): 751mm		
VOLKSWAGEN	TRANSPORTER	159

**SS20101**  
O.E. 701 927 807E

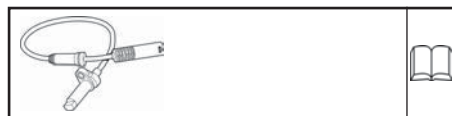
		
Harness Length (25): 751mm		
VOLKSWAGEN	TRANSPORTER	159

**SS20102**  
O.E. 701 927 807A, 701 927 807F

		
Harness Length (25): 511mm		
VOLKSWAGEN	TRANSPORTER	159

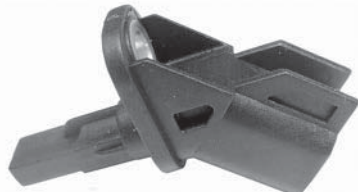
**SS20103**  
O.E. 1225843, 1481190, 30648986, 30793635, 3M5T2B372BC, 3M5T2B372BD, BP4K-43-711A, BP4K-43-711B

		
Harness Length (25): N/A		
FORD	C-MAX	74




<b>SS20103</b>		
FORD	FOCUS	77
	FOCUS C-MAX	77
	GALAXY	78
	GRAND C-MAX	78
	KUGA	79
	MONDEO	79
	S-MAX	80
MAZDA	3	87
	3 MPS	87
	5	87
VOLVO	C30	162
	C70	163
	S40	163
	V50	166

**SS20104**  
O.E. 1223620, 30748149, 9475557, BP4K-43-701A

		
Harness Length (25): N/A		
FORD	C-MAX	74
	FOCUS	77
	FOCUS C-MAX	77
	GALAXY	78
	GRAND C-MAX	78
	KUGA	79
	MONDEO	79
	S-MAX	80
MAZDA	3	87
	3 MPS	87
	5	87
VOLVO	C30	162
	C70	163
	S40	163
	S60	164
	S80	165
	V40	166
	V50	166
	V60	166
	V70	167
	XC60	167
	XC70	167

**SS20105**  
O.E. 1025014, 97B62B372BA

		
Harness Length (25): 1180mm		
FORD	COUGAR	75
	MONDEO	79



**SS20106**  
O.E. 2T142B372AB, 2T142B372AE, 4376243



Harness Length (25): 615mm  
 FORD TOURNEO CONNECT 80  
 TRANSIT CONNECT 81

**SS20107**  
O.E. 3452 6756 374



Harness Length (25): 998mm  
 BMW 725tds 59  
 728i,Li 59  
 730i,Li 59  
 730d 59  
 735i,Li 60  
 740i,Li 60  
 740d 60  
 750i,Li 60

**SS20108**  
O.E. 3452 6756 373



Harness Length (25): 603mm  
 BMW 725tds 59  
 728i,Li 59  
 730i,Li 59  
 730d 59  
 735i,Li 60  
 740i,Li 60  
 740d 60  
 750i,Li 60



**SS20109**  
O.E. 4042001, 4099156, 4446245, 4540494, YC152B372AB, YC152B372AC, YC152B372AD, YC152B372AE, YC152B372AF



Harness Length (25): 1117mm  
 FORD TRANSIT 81

**SS20110**  
O.E. 1238236, 9115064



Harness Length (25): 455mm  
 OPEL COMBO 104  
 CORSA 104  
 MERIVA 105  
 TIGRA TWINTOP 105  
 VAUXHALL COMBO 138  
 CORSA 138  
 MERIVA 139  
 TIGRA TWINTOP 139

**SS20111**  
O.E. 1151023

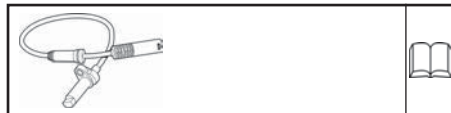


Harness Length (25): 1200mm  
 FORD FIESTA 76  
 FIESTA VAN 76  
 FUSION 78

**SS20112**  
O.E. 1151951, 2S612B372AD



Harness Length (25): 765mm  
 FORD FIESTA 76  
 FIESTA VAN 76



**SS20113**  
O.E. 6040 004 543, 8200 254 688



Harness Length (25): 475mm  
 DACIA LOGAN 71  
 LOGAN MCV 71  
 RENAULT LOGAN 116  
 LOGAN MCV 116  
 TWINGO 119

**SS20114**  
O.E. 8200 186 294



Harness Length (25): 520mm  
 RENAULT CLIO 113  
 KANGOO 115  
 KANGOO EXPRESS 115  
 SYMBOL 118  
 THALIA 119  
 TWINGO 119

**SS20115**  
O.E. 30773738, 9496961



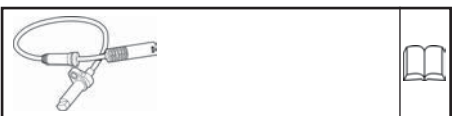
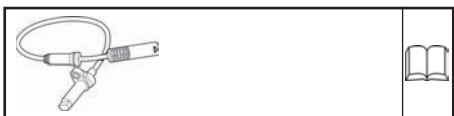
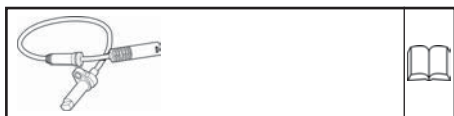
Harness Length (25): 1009mm  
 VOLVO S60 164  
 S80 164  
 V70 166  
 XC70 167

**SS20116**  
O.E. 30773740, 9467580



Harness Length (25): 1112mm  
 VOLVO S60 164  
 S80 164  
 V70 166  
 XC70 167





**SS20117**  
O.E. 9472170, 9496420



Harness Length (25): 1126mm  
VOLVO C70 162  
S70 164  
V70 166

**SS20118**  
O.E. 30854299



Harness Length (25): 920mm  
VOLVO S40 163  
V40 165

**SS20119**  
O.E. 1494167080, 4545.96



Harness Length (25): 954mm  
CITROËN C8 66  
FIAT ULYSSE 74  
LANCIA PHEDRA 85  
PEUGEOT 807 109

**SS20120**  
O.E. 14888410, 1493882080, 4545.94



Harness Length (25): 845mm  
CITROËN C8 66  
FIAT ULYSSE 74  
LANCIA PHEDRA 85  
PEUGEOT 807 109

**SS20121**  
O.E. 1493883080, 4545.95



Harness Length (25): 845mm  
CITROËN C8 66  
FIAT ULYSSE 74  
LANCIA PHEDRA 85  
PEUGEOT 807 109

**SS20122**  
O.E. 1207330, 2M212B372BA, 7M3 927 807K, 7M3 927 807L



Harness Length (25): 1280mm  
FORD GALAXY 78  
SEAT ALHAMBRA 120  
VOLKSWAGEN SHARAN 156

**SS20123**  
O.E. 3452 6756 384



Harness Length (25): 735mm  
MINI COOPER 102  
COOPER S 102  
JOHN COOPER WORKS 102  
ONE 102  
ONE D 102

**SS20124**  
O.E. 204 5400 117



Harness Length (25): 680mm  
MERCEDES C180 90  
C200 90  
C230 91  
C250 91  
C250CGI 91  
C280 92  
C300 92  
C320 92

**SS20124**  
MERCEDES C350 92  
C350CGI 92

**SS20125**  
O.E. 4B0 927 803



Harness Length (25): 1120mm  
AUDI A6 45

**SS20126**  
O.E. 4B0 927 807C, 4B0 927 807L



Harness Length (25): 945mm  
AUDI A6 45

**SS20127**  
O.E. 30814716, 30850024, 850024

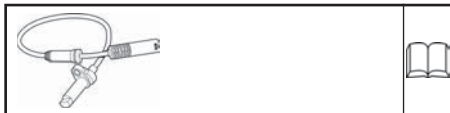


Harness Length (25): 885mm  
VOLVO S40 163  
V40 165

**SS20128**  
O.E. 9472171



Harness Length (25): 1948mm  
VOLVO C70 162  
S70 164  
V70 166



### SS20129

O.E. 4545.F1, 51725099



Harness Length (25): 1140mm

CITROËN	JUMPER	67
	RELAY	68
FIAT	DUCATO	73
PEUGEOT	BOXER	110

### SS20130

O.E. 30773742, 3524256



Harness Length (25): 1280mm

VOLVO	S60	164
	S80	164
	V70	166
	XC70	167

### SS20131

O.E. 1087770, 1E00-43-711A, XS6T2B372CA



Harness Length (25): 1160mm

FORD	COURIER	75
	FIESTA	75
	FIESTA VAN	76
	PUMA	80
MAZDA	121	87

### SS20132

O.E. 4545.C1, 9635384780, 9652310580



Harness Length (25): 682mm

CITROËN	C4	65
PEUGEOT	307	108

### SS20133

O.E. 4545.97



Harness Length (25): 1160mm

CITROËN	C2	65
	C3	65
	C3 PLURIEL	65
PEUGEOT	1007	110

### SS20134

O.E. 4545.98



Harness Length (25): 803mm

CITROËN	C2	65
	C3	65
	C3 PLURIEL	65
PEUGEOT	1007	110

### SS20135

O.E. 4545.86



Harness Length (25): 1270mm

CITROËN	C5	66
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### SS20136

O.E. 4042002, 4099157, 4522490, YC152B372BA, YC152B372BB, YC152B372BC



Harness Length (25): 2232mm

FORD	TRANSIT	81
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### SS20137

O.E. 168 5400 317, A168 5400 317



Harness Length (25): 810mm

MERCEDES	A140	88
	A160	89
	A190	89
	A210	89
	VANEO	101

### SS20138

O.E. 3452 6756 385



Harness Length (25): 898mm

MINI	COOPER	102
	COOPER S	102
	JOHN COOPER WORKS	102
	ONE	102
	ONE D	102

### SS20139

O.E. 2T142B372BE, 4370938, 4383361



Harness Length (25): 620mm

FORD	TOURNEO CONNECT	80
	TRANSIT CONNECT	81

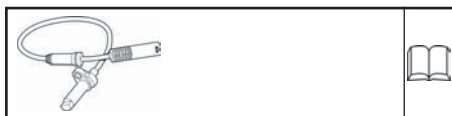
### SS20140

O.E. 6616409, 91AB2B372BA



Harness Length (25): 710mm

FORD	ESCORT	75
	ESCORT VAN	75
	ORION	80




**SS20141**  
O.E. 1207357, 1698686, 2N112B372AA, 2N112B372AB



Harness Length <sup>(25)</sup>: 778mm  
FORD FUSION 78

**SS20142**  
O.E. 1238917, 90386505




Harness Length <sup>(25)</sup>: 1090mm  
OPEL COMBO 104  
CORSA 104  
TIGRA 105  
VAUXHALL COMBO 138  
CORSA 138  
TIGRA 139

**SS20143**  
O.E. 1028457, 97BG2B372CA

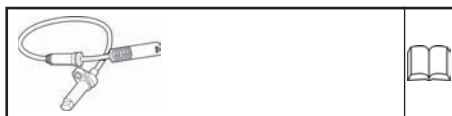


Harness Length <sup>(25)</sup>: 835mm  
FORD MONDEO 79

**SS20144**  
O.E. 11146400, 1115018, 1146400, 1386268, 1S7T2B372AB, 1S7T2B372AC, 1S7T2B372AD, C2S17482, C2S43216, VP1S7W2B372AD



Harness Length <sup>(25)</sup>: N/A  
FORD MONDEO 79  
JAGUAR X TYPE 84



**SS20145**  
O.E. 7700 834 761




Harness Length <sup>(25)</sup>: 615mm  
RENAULT MEGANE 116

**SS20146**  
O.E. 7700 834 762



Harness Length <sup>(25)</sup>: 510mm  
RENAULT MEGANE 116

**SS20149**  
O.E. 4B0 927 803B

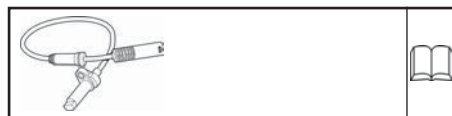


Harness Length <sup>(25)</sup>: 980mm  
AUDI A4 41  
A6 45  
S4 49  
S6 49

**SS20150**  
O.E. 6040 004 542, 8200 254 687



Harness Length <sup>(25)</sup>: 470mm  
DACIA LOGAN 71  
LOGAN MCV 71  
RENAULT LOGAN 116  
LOGAN MCV 116  
TWINGO 119



**SS20152**  
O.E. 4545.58



Harness Length <sup>(25)</sup>: 730mm  
CITROËN SAXO 68  
PEUGEOT 106 105

**SS20153**  
O.E. 6806787, 6849312




Harness Length <sup>(25)</sup>: N/A  
VOLVO 850 162

**SS20154**  
O.E. 7145521, 95GB2B372AC



Harness Length <sup>(25)</sup>: 705mm  
FORD SCORPIO 80

**SS20155**  
O.E. 47910-00QAD, 8200 583 498, 93192439, 93858411



Harness Length <sup>(25)</sup>: 680mm  
NISSAN PRIMASTAR 103  
OPEL VIVARO 105  
RENAULT TRAFIC 119  
VAUXHALL VIVARO 140



**SS20156**  
O.E. 701 927 807C



Harness Length (25): 1186mm  
VOLKSWAGEN TRANSPORTER 159

**SS20157**  
O.E. 3C112B372AA, 3C112B372AB, 3C112B372AC, 4537240



Harness Length (25): 1290mm  
FORD TRANSIT 81

**SS20158**  
O.E. 1017547, 6777707, 6950954, 93BB2B372CE, 93BB2B372CF, 96BG2B372CA



Harness Length (25): 835mm  
FORD MONDEO 79

**SS20159**  
O.E. 3452 6761 650, 3452 6761 800, 3452 6771 708



Harness Length (25): 778mm

BMW	730i,Li	59
	730d	59
	735i,Li	60
	740i,Li	60
	740d	60
	745i,Li	60
	745d	60
	750i,Li	60
	760i,Li	60

**SS20160**  
O.E. 3452 6762 466



Harness Length (25): 938mm

BMW	116i	51
	116d	51
	118i	51
	118d	51
	120i	51
	120d	51
	316i	51
	316d	52
	318i	52
	318d	53
	320i	53
	320d	54

**SS20163**  
O.E. 3452 0025 726, 3452 1165 573, 3452 6756 380



Harness Length (25): 610mm  
BMW X5 61

**SS20164**  
O.E. 95671-25300



Harness Length (25): 888mm

HYUNDAI	ACCENT	82
	EXCEL	82

**SS20165**  
O.E. 1371545, 1383552, 1385800, 1785284, 6C112B372CB, 6C112B372CC, 6C112B372CD, 6C112B372CE



Harness Length (25): 1190mm  
FORD TRANSIT 81

**SS20166**  
O.E. SSB500100, SSB500102



Harness Length (25): 1120mm

LAND ROVER	DISCOVERY	86
	RANGE ROVER SPORT	87

**SS20167**  
O.E. SSB500090, SSB500091, SSB500092



Harness Length (25): 1036mm

LAND ROVER	DISCOVERY	86
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**SS20168**  
O.E. 4A0 927 807



Harness Length (25): 1256mm

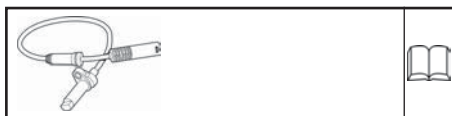
AUDI	100	39
	A6	44

**SS20169**  
O.E. 4A0 927 803



Harness Length (25): 911mm

AUDI	100	39
	A6	44
	S4	49
	S6	49



**SS20170**  
O.E. 4545.66, 4545.78, 93327326, 96280713



Harness Length (25): 1008mm

CITROËN	XSARA	69
	XSARA PICASSO	70

**SS20171**  
O.E. 1112765, 7M3 927 807H, YM212B372BB



Harness Length (25): 550mm

FORD	GALAXY	78
SEAT	ALHAMBRA	120
VOLKSWAGEN	SHARAN	156

**SS20172**  
O.E. 1110293, 7M3 927 807B, YM212B372CA



Harness Length (25): 1095mm

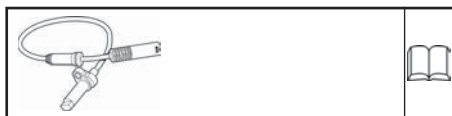
FORD	GALAXY	78
SEAT	ALHAMBRA	120
VOLKSWAGEN	SHARAN	156

**SS20173**  
O.E. 1112764, 7M3 927 807G, YM212B372AB



Harness Length (25): 495mm

FORD	GALAXY	78
SEAT	ALHAMBRA	120
VOLKSWAGEN	SHARAN	156



**SS20174**  
O.E. 1112766, 7M3 927 807E, YM212B372DB



Harness Length (25): 1220mm

FORD	GALAXY	78
SEAT	ALHAMBRA	120
VOLKSWAGEN	SHARAN	156

**SS20175**  
O.E. 1112767, 7M3 927 807F, YM212B372EB



Harness Length (25): 1320mm

FORD	GALAXY	78
SEAT	ALHAMBRA	120
VOLKSWAGEN	SHARAN	157

**SS20176**  
O.E. 9162612



Harness Length (25): 1866mm

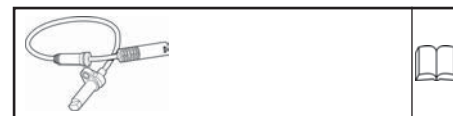
VOLVO	850	162
	C70	162
	S70	164
	V70	166

**SS20177**  
O.E. 30773743, 3524257



Harness Length (25): 1275mm

VOLVO	S60	164
	S80	164
	V70	166
	XC70	167



**SS20178**  
O.E. 191 927 807A



Harness Length (25): 1131mm

SEAT	TOLEDO	128
VOLKSWAGEN	GOLF	144
	JETTA	148
	PASSAT	151

**SS20179**  
O.E. 4545.22, 4545.33, 4545.36, 4545.46, 4545.56, 96089629, 96105850, 96217753, 96217765



Harness Length (25): 810mm

CITROËN	XSARA	69
	ZX	70
PEUGEOT	306	107

**SS20180**  
O.E. 4042004, YC152B372CA



Harness Length (25): 1243mm

FORD	TRANSIT	81
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**SS20181**  
O.E. 95670-2D050, 95670-2F000



Harness Length (25): 1135mm

HYUNDAI	ELANTRA	82
KIA	CERATO	85





**SS20182**  
O.E. 95670-38100, 95670-3C100



Harness Length (125): 944mm

HYUNDAI	SONATA	83
	SONICA	84
	XG	84
KIA	MAGENTIS	85

**SS20183**  
O.E. 95671-1C010



Harness Length (125): 750mm

HYUNDAI	GETZ	83
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**SS20184**  
O.E. 3452 1164 643, 3452 1182 525, 3452 1182 795



Harness Length (125): 510mm

BMW	316i	51
	318ti	52
	318tds	53
	323ti	54
	Z3	61
	Z3M	61

**SS20185**  
O.E. 4545.81, 9636081480



Harness Length (125): 740mm

CITROËN	SAXO	68
PEUGEOT	106	106



**SS20189**  
O.E. 95670-38000, 95670-3C000



Harness Length (125): 944mm

HYUNDAI	SONATA	83
	SONICA	84
	XG	84
KIA	MAGENTIS	85

**SS20190**  
O.E. 3B0 927 807B, 3B0 927 807C, 8E0 927 807



Harness Length (125): 1045mm

SKODA	SUPERB	134
VOLKSWAGEN	PASSAT	152

**SS20194**  
O.E. 7384950, 95VW2B372AB



Harness Length (125): 500mm

FORD	GALAXY	78
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**SS20195**  
O.E. 89542-05030, 89542-05040



Harness Length (125): 1070mm

TOYOTA	AVENSIS	136
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**SS20196**  
O.E. 4545.69, 96297255



Harness Length (125): 860mm

CITROËN	XSARA	69
PEUGEOT	306	107

**SS20197**  
O.E. 8E0 927 803B



Harness Length (125): 1000mm

AUDI	A4	42
	RS4	48
	S4	49
SEAT	EXEO	124

**SS20198**  
O.E. 95681-25000



Harness Length (125): 770mm

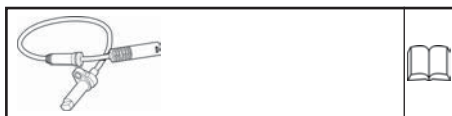
HYUNDAI	ACCENT	82
	EXCEL	82

**SS20199**  
O.E. 95681-25100



Harness Length (125): 770mm

HYUNDAI	ACCENT	82
	EXCEL	82



**SS20200**  
O.E. GE7C-43-73X, GE7C-43-73XA



Harness Length <sup>(25)</sup>: 750mm  
MAZDA 626 88

**SS20201**  
O.E. 89543-05030, 89543-05040



Harness Length <sup>(25)</sup>: 1070mm  
TOYOTA AVENSIS 136

**SS20202**  
O.E. 7700 313 681



Harness Length <sup>(25)</sup>: 511mm  
RENAULT KANGOO 115  
KANGOO EXPRESS 115

**SS20203**  
O.E. 95680-17000

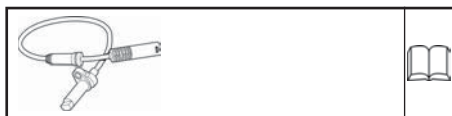


Harness Length <sup>(25)</sup>: 865mm  
HYUNDAI MATRIX 83


**SS20204**  
O.E. 95680-17100



Harness Length <sup>(25)</sup>: 865mm  
HYUNDAI MATRIX 83




**SS20205**  
O.E. 1371543, 1385797, 1785753, 6C112B372AA, 6C112B372AB



Harness Length <sup>(25)</sup>: 1332mm  
FORD TRANSIT 81

**SS20206**  
O.E. 1385799, 6C112B372BD




Harness Length <sup>(25)</sup>: 1810mm  
FORD TRANSIT 81

**SS20207**  
O.E. MR407821



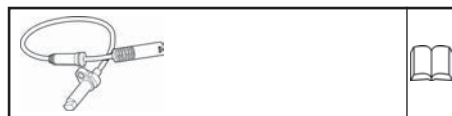
Harness Length <sup>(25)</sup>: 660mm  
MITSUBISHI LANCER 102

**SS20208**  
O.E. 3452 6760 047, 3452 6771 701




Harness Length <sup>(25)</sup>: 902mm

BMW	520i	56
	520d	56
	523i	56
	525i	57
	525d	57
	530i	58
	530d	58
	535d	58
	545i	58
	550i	59




**SS20209**  
O.E. 2D0 927 807A, 901 5420 319, 901 5421 117, A901 5420 319, A901 5421 117




Harness Length <sup>(25)</sup>: 1822mm  
MERCEDES SPRINTER 101  
VOLKSWAGEN LT 150

**SS20210**  
O.E. 2D0 927 807, 901 5420 218, 901 5420 318, 901 5420 817, 901 5421 717, A901 5420 218, A901 5420 318, A901 5420 817, A901 5421 717



Harness Length <sup>(25)</sup>: 2317mm  
MERCEDES SPRINTER 101  
VOLKSWAGEN LT 150

**SS20211**  
O.E. 6Q0 927 808B, WHT 003 862



Harness Length <sup>(25)</sup>: N/A

AUDI	A1	39
	A2	39
SEAT	CORDOBA	124
	IBIZA	125
	Mii	128
	TOLEDO	130
SKODA	CITIGO	130
	FABIA	130
	RAPID	133
	ROOMSTER	133
VOLKSWAGEN	FOX	143
	POLO	155
	up!	161





**SS20212**  
O.E. 6Q0 927 807B, WHT 003 863



Harness Length (125): N/A

AUDI	A1	39
	A2	39
SEAT	CORDOBA	124
	IBIZA	125
	Mii	128
	TOLEDO	130
SKODA	CITIGO	130
	FABIA	130
	RAPID	133
	ROOMSTER	133
VOLKSWAGEN	FOX	143
	POLO	155
	up!	161

**SS20213**  
O.E. 1401040880, 1499938080, 4545.F0



Harness Length (125): 1465mm

CITROËN	DISPATCH	66
	JUMPY	67
FIAT	SCUDO	74
PEUGEOT	EXPERT	110
	EXPERT TEPEE	110

**SS20214**  
O.E. 96283017



Harness Length (125): 545mm

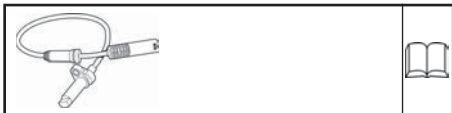
DAEWOO	NUBIRA	72
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**SS20215**  
O.E. 96283018



Harness Length (125): 545mm

DAEWOO	NUBIRA	72
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**SS20217**  
O.E. 95670-17000



Harness Length (125): 975mm

HYUNDAI	MATRIX	83
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**SS20218**  
O.E. 203 5400 417, A203 5400 417



Harness Length (125): 580mm

MERCEDES	C30 AMG	89
	C32 AMG	89
	C55 AMG	89
	C160	89
	C180	89
	C200	90
	C220	91
	C230	91
	C240	91
	C270	91
	C280	92
	C320	92
	C350	92
	CLC160	93
	CLC180	93
	CLC200	93
	CLC220	93
	CLC230	94
	CLC350	94
	CLK55 AMG	94
	CLK63 AMG	94
	CLK200	94
	CLK220	94
	CLK240	94
	CLK270	94
	CLK280	94
	CLK320	94
	CLK350	94
	SLK500	94
	SLK55 AMG	100
	SLK200	101
	SLK280	101
	SLK300	101
	SLK350	101



**SS20219**  
O.E. 1238918, 6238429, 9012161, 90386504, 90483637, 93169315



Harness Length (125): 560mm

OPEL	COMBO	104
	CORSA	104
	TIGRA	105
VAUXHALL	COMBO	138
	CORSA	138
	TIGRA	139

**SS20220**  
O.E. 220 5400 517, A220 5400 517



Harness Length (125): 636mm

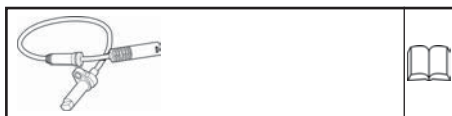
MERCEDES	CL55 AMG	92
	CL500	92
	CL600	92
	S55 AMG	99
	S65 AMG	99
	S280	99
	S320	99
	S350	100
	S400	100
	S430	100
	S500	100
	S600	100

**SS20221**  
O.E. 95680-2D000, 95680-2D050



Harness Length (125): 965mm

HYUNDAI	ELANTRA	82
KIA	CERATO	85



**SS20223**  
O.E. GE7C-43-72YB, GE7C-43-72YC



Harness Length (25): 745mm  
MAZDA 626 88


**SS20224**  
O.E. 203 5401 417, A203 5401 417



Harness Length (25): 960mm

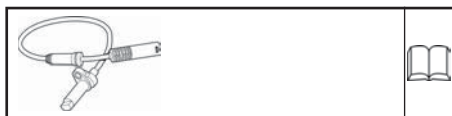
MERCEDES	C30 AMG	89
	C32 AMG	89
	C55 AMG	89
	C160	89
	C180	89
	C200	90
	C220	91
	C230	91
	C240	91
	C270	91
	C280	92
	C320	92
	C350	92
	CLC160	93
	CLC180	93
	CLC200	93
	CLC220	93
	CLC230	94
	CLC350	94
	CLK55 AMG	94
	CLK63 AMG	94
	CLK200	94
	CLK220	94
	CLK240	94
	CLK270	94
	CLK280	94
	CLK320	94
	CLK350	94
	CLK500	94

**SS20225**  
O.E. 203 5401 317, A203 5401 317



Harness Length (25): 1115mm

MERCEDES	C30 AMG	89
	C32 AMG	89
	C55 AMG	89
	C160	89



**SS20225**

MERCEDES	C180	89
	C200	90
	C220	91
	C230	91
	C240	91
	C270	91
	C280	92
	C320	92
	C350	92
	CLC160	93
	CLC180	93
	CLC200	93
	CLC220	93
	CLC230	94
	CLC350	94
	CLK55 AMG	94
	CLK63 AMG	94
	CLK200	94
	CLK220	94
	CLK240	94
	CLK270	94
	CLK280	94
	CLK320	94
	CLK350	94
	CLK500	94

**SS20226**  
O.E. 7700 416 066



Harness Length (25): 1113mm

RENAULT	LAGUNA	116
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**SS20227**  
O.E. 6849311



Harness Length (25): N/A

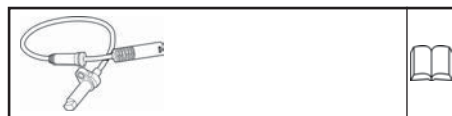
VOLVO	850	162
	C70	162
	S70	164
	V70	166

**SS20228**  
O.E. 211 5402 317, 211 5402 917, A211 5402 317, A211 5402 917



Harness Length (25): 705mm


MERCEDES	CLS55 AMG	94
	CLS63 AMG	94



**SS20228**

MERCEDES	CLS280	94
	CLS300	94
	CLS320	94
	CLS350	95
	CLS500	95
	E55 AMG	95
	E63 AMG	95
	E200	95
	E220	96
	E230	96
	E240	96
	E250	96
	E270	97
	E280	97
	E300	97
	E320	97
	E350	97
	E400	97
	E420	98
	E500	98

**SS20229**  
O.E. 211 5401 217, 211 5401 917, 211 5402 417, 211 5403 017, A211 5401 217, A211 5401 917, A211 5402 417, A211 5403 017



Harness Length (25): 1375mm

MERCEDES	CLS55 AMG	94
	CLS63 AMG	94
	CLS280	94
	CLS300	94
	CLS320	94
	CLS350	95
	CLS500	95
	E55 AMG	95
	E63 AMG	95
	E200	95
	E220	96
	E230	96
	E240	96
	E250	96
	E270	97
	E280	97
	E300	97
	E320	97
	E350	97
	E400	97
	E420	98
	E500	98

**SS20230**  
O.E. 89543-0D010, 89543-0D011



Harness Length (25): 915mm

TOYOTA	YARIS	137
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### SS20231

O.E. 95680-39000, 95680-C0500



Harness Length (25): 770mm		
HYUNDAI	GRANDEUR	83
	SONATA	83
	SONICA	84
	XG	84
KIA	MAGENTIS	85

### SS20232

O.E. 220 5400 117, A220 5400 117



Harness Length (25): 590mm		
MERCEDES	S55 AMG	99
	S65 AMG	99
	S280	99
	S320	99
	S350	100
	S400	100
	S430	100
	S500	100
	S600	100

### SS20233

O.E. 4545.C2, 96526967, 9652696780



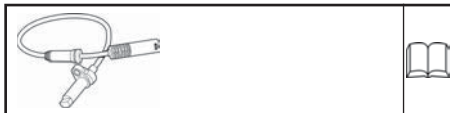
Harness Length (25): 760mm		
CITROËN	C4	65
PEUGEOT	307	108

### SS20234

O.E. 4545.A3



Harness Length (25): 838mm		
PEUGEOT	206	106



### SS20235

O.E. 47900-2F000, 47900-2F001, 47900-3F001



Harness Length (25): 905mm		
NISSAN	PRIMERA	103

### SS20236

O.E. 89542-0D010



Harness Length (25): 860mm		
TOYOTA	YARIS	137

### SS20237

O.E. 220 5400 417, A220 5400 417



Harness Length (25): 672mm		
MERCEDES	CL55 AMG	92
	CL500	92
	CL600	92
	S55 AMG	99
	S65 AMG	99
	S280	99
	S320	99
	S350	100
	S400	100
	S430	100
	S500	100
	S600	100

### SS20238

O.E. 8200 446 282



Harness Length (25): 758mm		
RENAULT	GRAND SCENIC	114
	MEGANE	117
	SCENIC	118



### SS20239

O.E. GJ6A-43-73XA, GJ6A-43-73XB, GJ6A-43-73XC, GJ6A-43-73XD, GJ6A-43-73XE



Harness Length (25): 917mm		
MAZDA	6	87

### SS20240

O.E. 95671-25200



Harness Length (25): 888mm		
HYUNDAI	ACCENT	82
	EXCEL	82

### SS20241

O.E. 1238399, 1247506, 13381153, 52012825, 55700425, 6235742, 93189275, 93191478



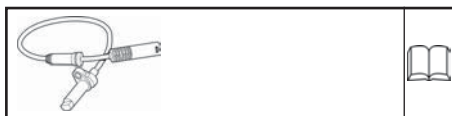
Harness Length (25): 825mm		
ALFA ROMEO	MiTo	39
FIAT	GRANDE PUNTO	73
	GRANDE PUNTO ACTUAL	73
	PUNTO	74
	PUNTO EVO	74
OPEL	ADAM	103
	CORSA	104
VAUXHALL	ADAM	138
	CORSA	139

### SS20242

O.E. GE7C-43-71YB, GE7C-43-71YC



Harness Length (25): 768mm		
MAZDA	626	88



**SS20243**  
O.E. 8200 043 135, 8200 084 125, 8200 296 570, 8200 346 992



Harness Length (L25): 595mm

RENAULT	ESPACE	114
	GRAND ESPACE	114
	LAGUNA	116
	VEL SATIS	119

**SS20244**  
O.E. 95680-38100, 95680-38600, 95680-39100, 95680-C0600



Harness Length (L25): 770mm

HYUNDAI	GRANDEUR	83
	SONATA	83
	SONICA	84
	XG	84
KIA	MAGENTIS	85

**SS20245**  
O.E. 95680-2D100, 95680-2D150



Harness Length (L25): 960mm

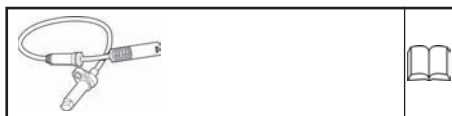
HYUNDAI	ELANTRA	82
KIA	CERATO	85

**SS20246**  
O.E. 638 5420 217, A638 5420 217



Harness Length (L25): 4100mm

MERCEDES	V200	101
	V220	101
	V230	101
	V280	101
	VITO	102



**SS20247**  
O.E. 4418643, 8200 724 127, 93194900, 93860619



Harness Length (L25): 890mm

OPEL	VIVARO	105
RENAULT	TRAFIC	119
VAUXHALL	VIVARO	140

**SS20251**  
O.E. 1247004, 12842463, 13329258



Harness Length (L25): 828mm

CHEVROLET	CRUZE	62
	ORLANDO	63
	VOLT	63
OPEL	AMPERA	103
	ASTRA	104
	ZAFIRA TOURER	105
VAUXHALL	AMPERA	138
	ASTRA	138
	ZAFIRA TOURER	140

**SS20255**  
O.E. 89542-02040, 89542-340NM



Harness Length (L25): 1010mm

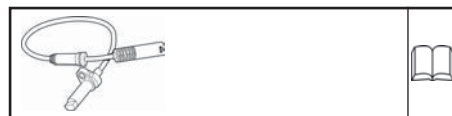
TOYOTA	AVENSIS	136
	COROLLA	137
	COROLLA VERSO	137

**SS20256**  
O.E. 89543-02040, 89543-340NM



Harness Length (L25): 1030mm

TOYOTA	AVENSIS	136
	COROLLA	137
	COROLLA VERSO	137



**SS20257**  
O.E. 95670-2D100, 95670-2D150, 95670-2F100



Harness Length (L25): 1135mm

HYUNDAI	ELANTRA	82
KIA	CERATO	85

**SS20258**  
O.E. 1611272380, 4545.90, 46776188, 59232005



Harness Length (L25): 1395mm

CITROËN	JUMPER	67
	RELAY	67
FIAT	DUCATO	72
PEUGEOT	BOXER	110

**SS20259**  
O.E. 47910-AV700



Harness Length (L25): 1185mm

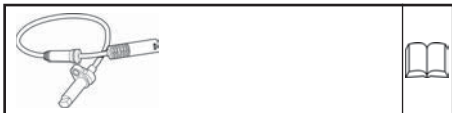
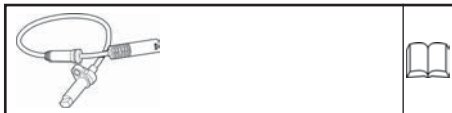
NISSAN	PRIMERA	103
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**SS20260**  
O.E. 47911-AV700



Harness Length (L25): 1185mm

NISSAN	PRIMERA	103
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**SS20261**  
O.E. 1C152B372DA, 1C152B372DB, 1C152B372DC, 4095197, 4537237, 4583026



Harness Length (25): 1275mm  
FORD TRANSIT 81

**SS20262**  
O.E. 30870894, MB950343



Harness Length (25): 930mm  
MITSUBISHI CARISMA 102  
SPACESTAR 102  
VOLVO S40 163  
V40 165

**SS20263**  
O.E. GJ6A-43-70-XA, GJ6A-43-70-XB, GJ6A-43-70-XC, GJ6A-43-70-XD



Harness Length (25): 955mm  
MAZDA 6 87

**SS20264**  
O.E. 89542-12070



Harness Length (25): 940mm  
TOYOTA COROLLA 137  
COROLLA VERSO 137

**SS20265**  
O.E. 89543-12070



Harness Length (25): 940mm  
TOYOTA COROLLA 137  
COROLLA VERSO 137

**SS20266**  
O.E. 4545.85, 96382908



Harness Length (25): 960mm  
CITROËN BERLINGO 63  
BERLINGO MULTISPACE 64  
XSARA PICASSO 70  
PEUGEOT PARTNER 111  
PARTNER COMBI 111  
RANCH 112

**SS20267**  
O.E. SSB100640



Harness Length (25): 745mm  
ROVER GROUP 25 119  
200 120  
MG ZR 120

**SS20268**  
O.E. 1480846080, 4545.67



Harness Length (25): 814mm  
CITROËN DISPATCH 66  
EVASION 67  
JUMPY 67  
SYNERGIE 68  
FIAT SCUDO 74  
ULYSSE 74  
LANCIA Z(ZETA) 86  
PEUGEOT 806 109  
EXPERT 110

**SS20269**  
O.E. 202 5402 717, A202 5402 717



Harness Length (25): 686mm  
MERCEDES C36 AMG 89  
C43 AMG 89  
C180 89  
C200 90  
C220 90  
C230 91  
C240 91  
C250 91  
C280 92  
CLK200 94  
CLK230 94  
CLK320 94

**SS20270**  
O.E. 1C152B372BB, 4537235



Harness Length (25): 1440mm  
FORD TRANSIT 81

**SS20271**  
O.E. 1C152B372AC, 4537234



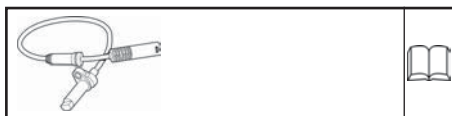
Harness Length (25): 2040mm  
FORD TRANSIT 81

**SS20272**  
O.E. 46784471, 46816928, 51792165



Harness Length (25): 1015mm  
FIAT BRAVO 72  
STILO 74  
STILO MULTIWAGON 74  
LANCIA DELTA 85

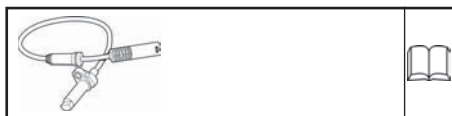




**SS20273**  
O.E. 7700 411 745, 7700 415 682



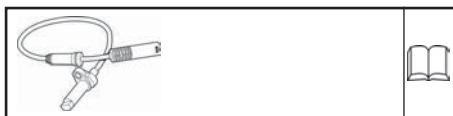
Harness Length (25): 748mm  
RENAULT CLIO 113



**SS20277**  
O.E. 47900-0M000



Harness Length (25): 875mm  
NISSAN ALMERA 102




**SS20281**  
O.E. 47910-8H300




Harness Length (25): 990mm  
NISSAN X-TRAIL 103

**SS20274**  
O.E. 95675-29000, 95675-29002, 95675-29500




Harness Length (25): 1000mm  
HYUNDAI COUPÉ 82  
ELANTRA 82  
LANTRA 83  
TIBURON 84

**SS20278**  
O.E. 95670-29000, 95670-29002, 95670-29500



Harness Length (25): 1000mm  
HYUNDAI COUPÉ 82  
ELANTRA 82  
LANTRA 83  
TIBURON 84

**SS20282**  
O.E. 202 5402 817, A202 5402 817




Harness Length (25): 1030mm  
MERCEDES C36 AMG 89  
C43 AMG 89  
C180 89  
C200 90  
C220 90  
C230 91  
C240 91  
C250 91  
C280 92  
CLK200 94  
CLK230 94  
CLK320 94

**SS20275**  
O.E. 95671-25000



Harness Length (25): 825mm  
HYUNDAI ACCENT 82  
EXCEL 82

**SS20279**  
O.E. 1229098, 13381328, 55701387, 55703974, 6235747, 93189276



Harness Length (25): 615mm  
FIAT GRANDE PUNTO 73  
GRANDE PUNTO ACTUAL 73  
PUNTO 74  
PUNTO EVO 74  
OPEL CORSA 104  
VAUXHALL CORSA 139

**SS20283**  
O.E. 638 5420 417, A638 5420 417




Harness Length (25): 3770mm  
MERCEDES V200 101  
V220 101  
V230 101  
V280 101  
VITO 102

**SS20276**  
O.E. 95671-1C000




Harness Length (25): 750mm  
HYUNDAI GETZ 83

**SS20280**  
O.E. 8200 043 136, 8200 296 571



Harness Length (25): 835mm  
RENAULT GRAND SCENIC 114  
MEGANE 117  
SCENIC 118

**SS20284**  
O.E. 89542-52010



Harness Length (25): 860mm  
TOYOTA YARIS 137  
YARIS VERSO 137



**SS20285**

O.E. 89543-52010



Harness Length (25): 860mm

TOYOTA	YARIS	137
	YARIS VERSO	137

**SS20286**

O.E. 8E0 927 807B



Harness Length (25): 1360mm

AUDI	A4	42
	RS4	48
	S4	49

**SS20287**

O.E. 96283020



Harness Length (25): 390mm

DAEWOO	NUBIRA	72
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**SS20288**

O.E. 89543-12040



Harness Length (25): 870mm

TOYOTA	COROLLA	136
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**SS20289**

O.E. 89542-12040



Harness Length (25): 870mm

TOYOTA	COROLLA	136
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**SS20290**

O.E. 10456154, 10456266, 96899951



Harness Length (25): N/A

DAEWOO	LANOS	72
	NUBIRA	72

**SS20291**

O.E. 96473222, 96534911, 96959998



Harness Length (25): 705mm

CHEVROLET	AVEO	62
	KALOS	62
DAEWOO	KALOS	72

**SS20292**

O.E. 168 5400 017, A168 5400 017



Harness Length (25): 578mm

MERCEDES	A140	88
	A160	89
	A190	89
	A210	89
	VANEO	101

**SS20293**

O.E. 168 5400 117, A168 5400 117



Harness Length (25): 578mm

MERCEDES	A140	88
	A160	89
	A190	89
	A210	89
	VANEO	101

**SS20294**

O.E. 8200 404 460



Harness Length (25): 770mm

RENAULT	GRAND SCENIC	114
	MEGANE	117
	SCENIC	118

**SS20295**

O.E. 10456155, 10456267, 96992636



Harness Length (25): N/A

DAEWOO	LANOS	72
	NUBIRA	72

**SS20296**

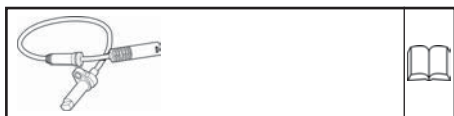
O.E. 4790 041 90R, 6040 005 494, 8200 195 832



Harness Length (25): 653mm

RENAULT	CLIO	114
	CLIO GRANDTOUR	114
	MODUS	118





**SS20297**  
O.E. 4545.80



Harness Length (25): 695mm

CITROËN	SAXO	68
PEUGEOT	106	105

**SS20298**  
O.E. 8D0 927 807F



Harness Length (25): 955mm

AUDI	A4	41
	S4	49

**SS20299**  
O.E. 96455869, 96549712



Harness Length (25): 780mm

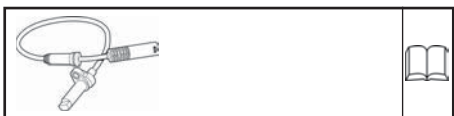
CHEVROLET	LACETTI	62
	NUBIRA	63
DAEWOO	LACETTI	72
	NUBIRA	72

**SS20300**  
O.E. 96455870, 96549713



Harness Length (25): 780mm

CHEVROLET	LACETTI	62
	NUBIRA	63
DAEWOO	LACETTI	72
	NUBIRA	72



**SS20301**  
O.E. 4545.E1, 89542.0H010



Harness Length (25): 798mm

CITROËN	C1	64
PEUGEOT	107	106
TOYOTA	AYGO	136

**SS20302**  
O.E. 4545.59, 4545.64, 9619640380



Harness Length (25): 686mm

CITROËN	SAXO	68
PEUGEOT	106	106

**SS20303**  
O.E. 2K0 927 807, WHT 003 864



Harness Length (25): N/A

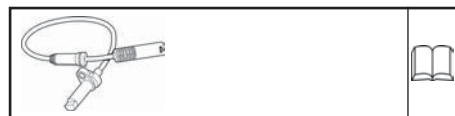
AUDI	A3	41
SEAT	LEON	128
SKODA	OCTAVIA	133
	SUPERB	135
VOLKSWAGEN	CADDY	142
	GOLF	147

**SS20304**  
O.E. 1012021, 1025012, 6799698, 6896210, 6950953, 8A014371Y, 93BB2B372AF, 93BB2B372AG, 93BB2B372AH, 96BG2B372AA, 97BG2B372AA



Harness Length (25): 870mm

FORD	COUGAR	75
	MONDEO	79



**SS20305**  
O.E. 3515092



Harness Length (25): 1430mm

VOLVO	740	161
	760	162
	940	162
	960	162

**SS20306**  
O.E. 170 5400 917, A170 5400 917



Harness Length (25): 517mm

MERCEDES	C180	89
	C200	90
	C220	90
	C230	91
	C250	91
	C280	92
	CLK200	94
	CLK230	94
	SLK32 AMG	100
	SLK200	101
	SLK230	101
	SLK320	101

**SS20307**  
O.E. 4545.H5



Harness Length (25): 1235mm

CITROËN	C5	66
	C6	66
PEUGEOT	407	109



**SS20309**  
O.E. 203 5401 217, A203 5401 217



Harness Length (25): 685mm

MERCEDES	C240	91
	C280	92
	C320	92
	C350	92

**SS20310**  
O.E. 30870895, MB950344



Harness Length (25): 930mm

MITSUBISHI	CARISMA	102
	SPACESTAR	102
VOLVO	S40	163
	V40	165

**SS20311**  
O.E. 230 5400 717, 230 5401 317, 230 5401 517, 230 5401 917, A230 5400 717, A230 5401 317, A230 5401 517, A230 5401 917



Harness Length (25): 810mm

MERCEDES	SL55 AMG	100
	SL65 AMG	100
	SL280	100
	SL300	100
	SL350	100
	SL500	100
	SL600	100
	SLR	101

**SS20312**  
O.E. 1499936080, 4545.E9



Harness Length (25): 872mm

CITROËN	DISPATCH	66
	JUMPY	67



**SS20312**  
FIAT SCUDO 74  
PEUGEOT EXPERT 110

**SS20313**  
O.E. 1612694, 530411, 90540261, 93169317



Harness Length (25): 735mm

OPEL	VECTRA	105
VAUXHALL	VECTRA	139

**SS20315**  
O.E. 4545.J8, 9665592380



Harness Length (25): 730mm

CITROËN	C3 PICASSO	65
	C-ELYSEE	66
PEUGEOT	207	106
	208	107
	301	107

**SS20317**  
O.E. 4809313, 96626078



Harness Length (25): 55mm

CHEVROLET	CAPTIVA	62
OPEL	ANTARA	103
VAUXHALL	ANTARA	138

**SS20318**  
O.E. 4809379, 96626080



Harness Length (25): 240mm

CHEVROLET	CAPTIVA	62
OPEL	ANTARA	103
VAUXHALL	ANTARA	138



**SS20319**  
O.E. 51718056



Harness Length (25): 910mm

FIAT	PANDA	73
	PANDA CLASSIC	73

**SS20320**  
O.E. 47901-0M000



Harness Length (25): 875mm

NISSAN	ALMERA	102
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**SS20321**  
O.E. 170 5400 817, A170 5400 817



Harness Length (25): 517mm

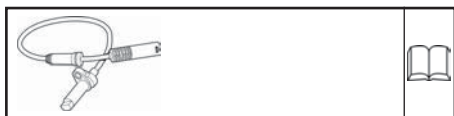
MERCEDES	C36 AMG	89
	C180	89
	C200	90
	C220	90
	C230	91
	C250	91
	C280	92
	CLK200	94
	CLK230	94
	SLK32 AMG	100
	SLK200	101
	SLK230	101
	SLK320	101

**SS20324**  
O.E. 3452 6775 863, 3452 6782 099



Harness Length (25): 875mm

BMW	520d	56
	523i	56
	525d	57
	528i	57



<b>SS20324</b>		
BMW	530d	58
	535i	58
	535d	58
	550i	59
	530d GRAN TURISMO	59
	535i GRAN TURISMO	59
	535d GRAN TURISMO	59
	550i GRAN TURISMO	59
	730i,Li	59
	730d	60
	740i	60
	740d	60
	750i	60
	760i	60

<b>SS20325</b>		
O.E. 46845597, 51759509		

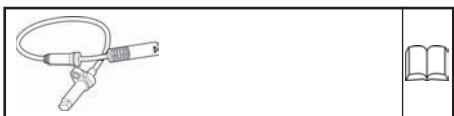
Harness Length (25): 1010mm		
FIAT	IDEA	73
LANCIA	MUSA	85
	YPSILON	86

<b>SS20326</b>		
O.E. 4545.H1, 51725100, 51787753		

Harness Length (25): 995mm		
CITROËN	JUMPER	67
	RELAY	68
FIAT	DUCATO	73
PEUGEOT	BOXER	110

<b>SS20327</b>		
O.E. 220 5401 117, A220 5401 117		

Harness Length (25): 960mm		
MERCEDES	S350	100
	S430	100
	S500	100



<b>SS20328</b>		
O.E. 1514205, 1525681, 1761113, 8V512B372AB, 8V512B372AC, 8V512C190AA		

Harness Length (25): 635mm		
FORD	ECOSPORT	75
	FIESTA	76
	FIESTA VAN	76

<b>SS20337</b>		
O.E. 163 5401 017, A163 5401 017		

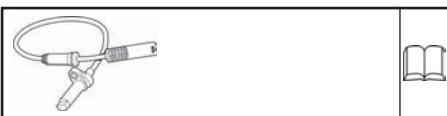
Harness Length (25): 500mm		
MERCEDES	ML55 AMG	98
	ML230	98
	ML270	98
	ML320	98
	ML400	99
	ML430	99
	ML500	99

<b>SS20338</b>		
O.E. 163 5401 117, A163 5401 117		

Harness Length (25): 500mm		
MERCEDES	ML55 AMG	98
	ML230	98
	ML270	98
	ML320	98
	ML400	99
	ML430	99
	ML500	99

<b>SS20339</b>		
O.E. 164 5400 717, A164 5400 717		

Harness Length (25): 205mm		
MERCEDES	GL320	98
	GL420	98



<b>SS20339</b>		
MERCEDES	GL450	98
	GL500	98
	ML63 AMG	98
	ML280	98
	ML320	98
	ML350	98
	ML420	99
	ML500	99
	R63 AMG	99
	R280	99
	R320	99
	R350	99
	R500	99

<b>SS20340</b>		
O.E. SSW000020		

Harness Length (25): 782mm		
LAND ROVER	FREELANDER	86

<b>SS20341</b>		
O.E. 163 5400 717, A163 5400 717		

Harness Length (25): 833mm		
MERCEDES	ML55 AMG	98
	ML230	98
	ML270	98
	ML320	98
	ML400	99
	ML430	99
	ML500	99

<b>SS20342</b>		
O.E. 163 5400 817, A163 5400 817		

Harness Length (25): 813mm		
MERCEDES	ML55 AMG	98
	ML230	98
	ML270	98
	ML320	98
	ML400	99
	ML430	99
	ML500	99



**SS20343**  
O.E. 4545.E2, 89544-0H010



Harness Length (25): 920mm  
CITROËN C1 64  
PEUGEOT 107 106  
TOYOTA AYGO 136

**SS20345**  
O.E. 4545.C3, 96526969

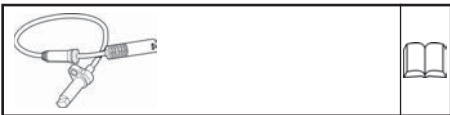


Harness Length (25): 775mm  
PEUGEOT 307 108

**SS20346**  
O.E. 6040 004 811, 8200 212 698



Harness Length (25): 738mm  
RENAULT KANGOO 115  
KANGOO EXPRESS 115



**SS20347**  
O.E. 4790 017 45R, 6040 004 527, 8200 254 685



Harness Length (25): 1582mm  
RENAULT CLIO 113  
SYMBOL 118  
THALIA 119

**SS20349**  
O.E. 4790 065 54R, 6040 004 524, 8200 254 681



Harness Length (25): 716mm  
RENAULT CLIO 113  
SYMBOL 118  
THALIA 119

**SS20350**  
O.E. 1247003, 1247166, 12783655, 13324530, 13346945, 13470643, 6238643



Harness Length (25): 620mm  
CHEVROLET CRUZE 62  
VOLT 63  
OPEL AMPERA 103  
ASTRA 104  
CASCADA 104  
VAUXHALL AMPERA 138  
ASTRA 138  
CASCADA 138

**SS20352**  
O.E. 4545.H6



Harness Length (25): 1740mm  
CITROËN C5 66  
C6 66  
PEUGEOT 407 109



**SS20353**  
O.E. 4545.H9, 4545.K6



Harness Length (25): 1250mm  
CITROËN C5 66  
C6 66  
PEUGEOT 407 109

**SS20356**  
O.E. 1247798, 1247850, 23136751, 23184156



Harness Length (25): 1725mm  
OPEL INSIGNIA 104  
VAUXHALL INSIGNIA 139

**SS20357**  
O.E. 1247846, 1247849, 23136750, 23184155



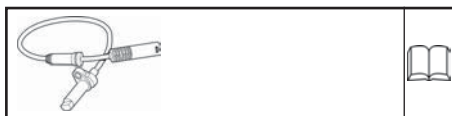
Harness Length (25): 1468mm  
OPEL INSIGNIA 104  
VAUXHALL INSIGNIA 139

**SS20358**  
O.E. 22831244



Harness Length (25): 790mm  
CHEVROLET MALIBU 62





**SS20359**  
O.E. 22868987

Harness Length <sup>(25)</sup>: 1720mm  
CHEVROLET MALIBU 62

**SS20360**  
O.E. 94544448, 95019935

Harness Length <sup>(25)</sup>: 770mm  
CHEVROLET AVEO 62

**SS20361**  
O.E. 94544450, 95164925

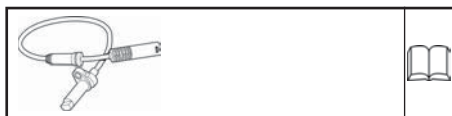
Harness Length <sup>(25)</sup>: 600mm  
CHEVROLET AVEO 62

**SS20362**  
O.E. 94544451, 95164926

Harness Length <sup>(25)</sup>: 620mm  
CHEVROLET AVEO 62

**SS20363**  
O.E. 94544449, 96852905

Harness Length <sup>(25)</sup>: 820mm  
CHEVROLET AVEO 62



**SS20364**  
O.E. 4790 005 27R, 8200 752 604

Harness Length <sup>(25)</sup>: 455mm

DACIA	LOGAN	71
	LOGAN MCV	71
	SANDERO	71
RENAULT	LOGAN	116
	LOGAN MCV	116
	SANDERO	118

**SS20365**  
O.E. 4791 000 04R, 4791 091 55R

Harness Length <sup>(25)</sup>: N/A

DACIA	DUSTER	71
RENAULT	FLUENCE	114
	GRAND SCENIC	115
	MEGANE	117
	SCENIC	118

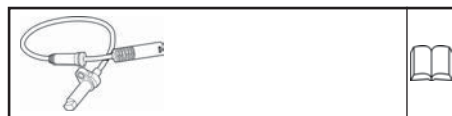
**SS20366**  
O.E. 4790 062 71R

Harness Length <sup>(25)</sup>: N/A

RENAULT	FLUENCE	114
	GRAND SCENIC	115
	MEGANE	117
	SCENIC	118

**SS20367**  
O.E. LR013783

Harness Length <sup>(25)</sup>: N/A  
LAND ROVER DISCOVERY 86



**SS20368**  
O.E. LR024202

Harness Length <sup>(25)</sup>: N/A

LAND ROVER	DISCOVERY SPORT	86
	RANGE ROVER EVOQUE	87

**SS20369**  
O.E. LR024203

Harness Length <sup>(25)</sup>: N/A

LAND ROVER	RANGE ROVER EVOQUE	87
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**SS20370**  
O.E. SSW100000, SSW100030

Harness Length <sup>(25)</sup>: 1000mm

LAND ROVER	FREELANDER	86
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**SS20371**  
O.E. SSB500120, SSW100010, SSW500030

Harness Length <sup>(25)</sup>: N/A

LAND ROVER	DISCOVERY	86
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**SS20372**  
O.E. LR001056

Harness Length <sup>(25)</sup>: N/A  
LAND ROVER FREELANDER 86



**SS20373**

O.E. LR001057



Harness Length <sup>(25)</sup>: 720mm  
LAND ROVER FREELANDER

86

**SS20374**

O.E. SSF000011



Harness Length <sup>(25)</sup>: 820mm  
LAND ROVER RANGE ROVER

86

**SS20375**

O.E. SSB500132, SSB500133



Harness Length <sup>(25)</sup>: N/A  
LAND ROVER RANGE ROVER SPORT

87

**SS20376**

O.E. 4419128, 8200 675 755, 93859337



Harness Length <sup>(25)</sup>: N/A  
OPEL VIVARO  
VAUXHALL VIVARO

105

140

**SS20377**

O.E. 1235053, 1235326, 1247310, 12841616, 12848538, 22821303



Harness Length <sup>(25)</sup>: N/A

OPEL	INSIGNIA	104
SAAB	9-5	120
VAUXHALL	INSIGNIA	139

**SS20378**

O.E. 6E0 927 803 B



Harness Length <sup>(25)</sup>: N/A

AUDI	A2	39
VOLKSWAGEN	LUPO	150

**SS20379**

O.E. 46531420



Harness Length <sup>(25)</sup>: N/A

FIAT	PUNTO	74
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**SS20380**

O.E. 4545.C7



Harness Length <sup>(25)</sup>: N/A

CITROËN	XSARA PICASSO	70
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**SS20381**

O.E. 4545.A8



Harness Length <sup>(25)</sup>: N/A

CITROËN	BERLINGO	63
	BERLINGO MULTISPACE	64
	XSARA PICASSO	70
PEUGEOT	PARTNER	111
	PARTNER COMBI	111
	RANCH	112

**SS20382**

O.E. 6E0 927 804 B



Harness Length <sup>(25)</sup>: N/A

AUDI	A2	39
VOLKSWAGEN	LUPO	150

**SS20383**

O.E. 56310-54G00



Harness Length <sup>(25)</sup>: N/A

SUZUKI	LIANA	135
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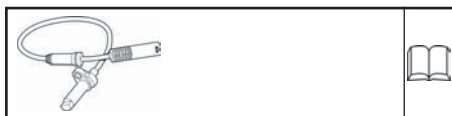
**SS20384**

O.E. 57475-SMG-E01, 57475-SMG-E02



Harness Length <sup>(25)</sup>: N/A

HONDA	CIVIC	81
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**SS20385**  
O.E. 95670-07100



Harness Length <sup>(25)</sup>: 635mm  
KIA PICANTO 85

**SS20386**  
O.E. 95670-07000



Harness Length <sup>(25)</sup>: N/A  
KIA PICANTO 85

**SS20387**  
O.E. 1207332, 2M212B372EA, 7M3 927 807N

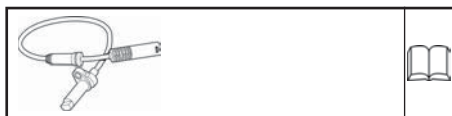


Harness Length <sup>(25)</sup>: N/A  
FORD GALAXY 78  
SEAT ALHAMBRA 120  
VOLKSWAGEN SHARAN 156

**SS20388**  
O.E. 4545.H2, 51764254, 51782787, 51801310



Harness Length <sup>(25)</sup>: N/A  
CITROËN JUMPER 67  
RELAY 68  
FIAT DUCATO 73  
PEUGEOT BOXER 110



**SS20390**  
O.E. 4545.E4, 4545.J9



Harness Length <sup>(25)</sup>: N/A  
CITROËN C3 65  
C3 PICASSO 65  
C4 CACTUS 65  
C-ELYSÉE 66  
DS3 66  
PEUGEOT 207 106  
208 107  
301 107  
2008 110

**SS20391**  
O.E. 4545.A5



Harness Length <sup>(25)</sup>: N/A  
CITROËN C5 66

**SS20392**  
O.E. 94543968, 95937220, 95976062

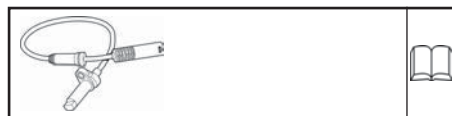


Harness Length <sup>(25)</sup>: 930mm  
CHEVROLET SPARK 63

**SS20393**  
O.E. 47900-6F005, 47900-6F605



Harness Length <sup>(25)</sup>: N/A  
NISSAN MICRA 103



**SS20394**  
O.E. 4683470AB



Harness Length <sup>(25)</sup>: N/A  
CHRYSLER VOYAGER 63

**SS20395**  
O.E. 57470-SMG-E01, 57470-SMG-E02



Harness Length <sup>(25)</sup>: 500mm  
HONDA CIVIC 81

**SS20397**  
O.E. 4545.E7



Harness Length <sup>(25)</sup>: N/A  
CITROËN BERLINGO 64  
BERLINGO MULTISPACE 64  
C4 GRAND PICASSO 65  
C4 PICASSO 65  
PEUGEOT PARTNER 111  
PEUGEOT PARTNER TEPEE 112

**SS20398**  
O.E. 4683471AB



Harness Length <sup>(25)</sup>: N/A  
CHRYSLER VOYAGER 63





**SS20400**  
O.E. 89542-05010, 89542-05020, 89542-20130



Harness Length (25): N/A  
TOYOTA PICNIC 137

**SS20401**  
O.E. 56210-62J01, 56210-62J01-000



Harness Length (25): N/A  
SUZUKI SWIFT 135

**SS20402**  
O.E. 4545.E8



Harness Length (25): N/A  
CITROËN BERLINGO 64  
BERLINGO MULTISPACE 64  
C4 GRAND PICASSO 65  
C4 PICASSO 65  
PEUGEOT 5008 110  
PARTNER 111  
PARTNER TEPEE 112

**SS20403**  
O.E. 95670-17010



Harness Length (25): N/A  
HYUNDAI MATRIX 83



**SS20404**  
O.E. 56320-54G00, 56320-54G00-000



Harness Length (25): N/A  
SUZUKI LIANA 135

**SS20405**  
O.E. 89544-0D030



Harness Length (25): N/A  
TOYOTA YARIS 137

**SS20406**  
O.E. 8E0 927 807G



Harness Length (25): N/A  
AUDI A4 42  
RS4 48  
S4 49  
SEAT EXEO 124

**SS20473**  
O.E. 4791 019 95R, 4791 074 05R



Harness Length (25): 625mm  
RENAULT CLIO 114  
CLIO GRANDTOUR 114  
RENAULT ZOE 119



**SS20474**  
O.E. 4790 018 52R, 4790 064 32R, 4790 069 98R



Harness Length (25): N/A  
RENAULT CLIO 114  
CLIO GRANDTOUR 114  
ZOE 119

**SS20475**  
O.E. SSB500062, SSF500021



Harness Length (25): N/A  
LAND ROVER RANGE ROVER 86

**SS20476**  
O.E. 94543969, 95937222, 95976063

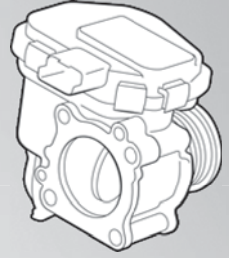


Harness Length (25): 880mm  
CHEVROLET SPARK 63

**SS20478**  
O.E. 500342090, 504007426



Harness Length (25): 1235mm  
IVECO DAILY 84



CITROËN  
PEUGEOT

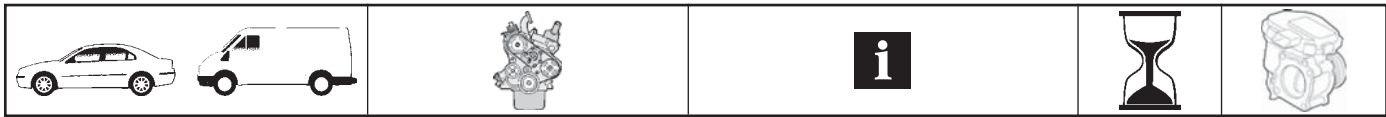


# Applications




**CITROËN**

<b>CITROËN</b>				
<b>BERLINGO (→08)</b>				
1.6HDi	9HT (DV6BTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		07/05 →	DA100004
<b>BERLINGO (08→)</b>				
1.6HDi	9HZ (DV6TED4)	(-) Auxiliary Heater (2) (+) Auxiliary Heater (36)	04/08 →	DA100003 DA100005
1.6HDi	9HS (DV6TED4BU)		04/08 →	DA100005
1.6HDi	9HT (DV6BTED4)   9HT (DV6BUTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		04/08 →	DA100006
1.6HDi	9HL (DV6C)   9HN (DV6ETED)   9HP (DV6DTED)   9HR (DV6C)		07/10 →	DA100007
<b>C2</b>				
1.6HDi	9HZ (DV6TED4)	→RP11647 RP11648→	09/05 - 10/08 10/08 →	DA100005 DA100002
<b>C3 (02-09)</b>				
1.6HDi	9HZ (DV6TED4)	→RP11647 RP11648→	09/05 - 10/08 10/08 →	DA100005 DA100002
1.6HDi	9HX (DV6ATED4)		09/05 →	DA100002
<b>C3 (10-16)</b>				
1.4HDi	8HR (DV4C)		11/09 →	DA100007
1.6HDi	9HX (DV6ATED4)		11/09 →	DA100002
1.6HDi	9HD (DV6C)   9HP (DV6DTED)   9HR (DV6C)		11/09 →	DA100007
<b>C3 PICASSO</b>				
1.6HDi	9HX (DV6ATED4)   9HZ (DV6TED4)		02/09 →	DA100002
1.6HDi	9HD (DV6C)   9HP (DV6DTED)   9HR (DV6C)		05/10 →	DA100007
<b>C4 (04-10)</b>				
1.6HDi	9HX (DV6ATED4)	(+) LH Coolant Radiator (53)	11/04 →	DA100003
1.6HDi	9HX (DV6TED4)   9HY (DV6TED4)   9HZ (DV6TED4)	→RP11556 RP11557→	11/04 - 07/08 07/08 →	DA100005 DA100003
<b>C4 (10→)</b>				
1.6HDi	9HD (DV6C)   9HP (DV6DTED)   9HR (DV6C)		11/09 →	DA100007
<b>C4 AIRCROSS</b>				
1.6HDi	9HL (DV6C)		02/12 →	DA100007
<b>C4 CACTUS</b>				
1.6HDi	9HP (DV6DTED)		09/14 →	DA100007
<b>C-ELYSÉE</b>				
1.6HDi	9HP (DV6DTED)		11/12 →	DA100007
<b>C4 GRAND PICASSO (07-13)</b>				
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		10/06 →	DA100005
1.6HDi	9HL (DV6C)   9HR (DV6C)		09/10 →	DA100007
<b>C4 GRAND PICASSO (13→)</b>				
1.6HDi	9HC (DV6C)   9HP (DV6DTED)		09/13 →	DA100007
<b>C4 PICASSO (07-13)</b>				
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		02/07 →	DA100005



## ... CITROËN

### ... C4 PICASSO (07-13)

1.6HDi	9HL (DV6C)   9HR (DV6C)		09/10 →	DA100007
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### C4 PICASSO (13→)

1.6HDi	9HC (DV6C)   9HP (DV6DTED)		02/13 →	DA100007
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### C5 (04-08)

1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		09/04 →	DA100000
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### C5 (08→)

1.6HDi	9HZ (DV6TED4)	→RP11829	02/08 - 04/09	DA100000
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		RP11830→	04/09 →	DA100004
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1.6HDi	9HL (DV6C)   9HR (DV6C)		07/10 →	DA100007
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### DISPATCH (07-16)

1.6HDi	9HU (DV6UTED4)		01/07 →	DA100004
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1.6HDi	9HM (DV6UC)		01/07 →	DA100007
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### DISPATCH (16→)

1.6HDi	DV6DU		04/16 →	DA100007
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### DS3

1.4HDi	8HR (DV4C)		04/10 - 07/15	DA100007
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1.6HDi	9HD (DV6C)   9HL (DV6C)   9HP (DV6DTED)   9HR (DV6C)		11/09 - 07/15	DA100007
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### DS4

1.6HDi	9HD (DV6C)   9HL (DV6C)   9HP (DV6DTED)   9HR (DV6C)		04/11 - 07/15	DA100007
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### DS5

1.6HDi	9HD (DV6C)   9HR (DV6C)		11/11 - 07/15	DA100007
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### JUMPY (07-16)

1.6HDi	9HU (DV6UTED4)		01/07 →	DA100004
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1.6HDi	9HM (DV6UC)		01/07 →	DA100007
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### JUMPY (16→)

1.6HDi	DV6DU		04/16 →	DA100007
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### SPACETOURER

1.6HDi	DV6DU		04/16 →	DA100007
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### XSARA PICASSO

1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		05/04 →	DA100001
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1.6HDi	9HX (DV6ATED4)		09/05 →	DA100004
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## PEUGEOT

### 206

1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		05/04 →	DA100005
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### 206+

1.4HDi	8HR (DV4C)		01/09 →	DA100007
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### 207

1.4HDi	8HR (DV4C)		02/06 →	DA100007
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1.6HDi	9HX (DV6ATED4)		06/07 →	DA100002
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1.6HDi	9HV (DV6TED4)   9HY (DV6TED4)   9HZ (DV6TED4)	→RP11556	02/06 - 07/08	DA100005
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		RP11557→	07/08 →	DA100002
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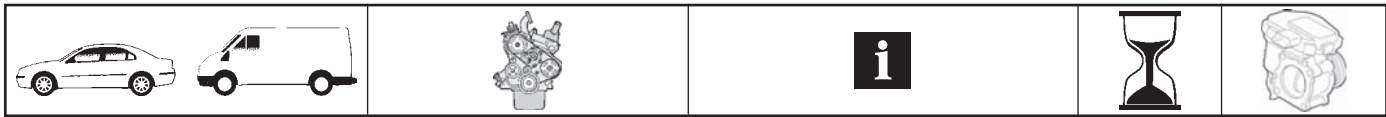
1.6HDi	9HP (DV6DTED)   9HR (DV6C)		08/09 →	DA100007
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### 208

1.4HDi	8HP (DV4C)   8HR (DV4C)		03/12 →	DA100007
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**... PEUGEOT**

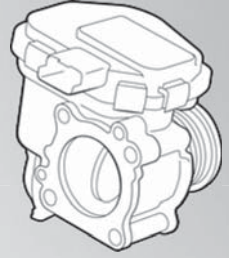
<b>... 208</b>				
1.6Hdi	9HP (DV6DTE4)   9HR (DV6C)		03/12 →	DA100007
<b>301</b>				
1.6Hdi	9HF (DV6DTE4)		11/12 →	DA100007
<b>307</b>				
1.6Hdi	9HX (DV6ATED4)	(+) LH Coolant Radiator (53)	04/05 →	DA100003
1.6Hdi	9HV (DV6TED4)   9HY (DV6TED4)   9HZ (DV6TED4)	(+) LH Coolant Radiator (53) (+) RH Coolant Radiator (61)	02/04 →	DA100005 DA100008
<b>308 (07-13)</b>				
1.6Hdi	9HV (DV6TED4)   9HZ (DV6TED4)	→RP11336 RP11337→	09/07 - 01/08 01/08 →	DA100005 DA100003
1.6Hdi	9HX (DV6ATED4)		09/07 →	DA100003
1.6Hdi	9HP (DV6DTE4)   9HR (DV6C)		11/09 →	DA100007
<b>308 (13→)</b>				
1.6Hdi	9HC (DV6C)   9HP (DV6DTE4)		09/13 →	DA100007
<b>407</b>				
1.6Hdi	9HZ (DV6TED4)	→RP11801 RP11802→	05/04 - 03/09 03/09 →	DA100000 DA100004
<b>508</b>				
1.6Hdi	9HR (DV6C)		11/10 →	DA100007
<b>1007</b>				
1.6Hdi	9HZ (DV6TED4)	→RP11647 RP11648→	06/07 - 10/08 10/08 →	DA100005 DA100002
<b>2008</b>				
1.4Hdi	8HR (DV4C)	(-) Start-stop (30)	06/13 →	DA100007
1.6Hdi	9HP (DV6DTE4)   9HR (DV6C)		03/13 →	DA100007
<b>3008</b>				
1.6Hdi	9HZ (DV6TED4)		06/09 →	DA100003
1.6Hdi	9HR (DV6C)		08/10 →	DA100007
<b>4008</b>				
1.6Hdi	9HD (DV6C)		05/12 →	DA100007
<b>5008</b>				
1.6Hdi	9HZ (DV6TED4)	(-) Auxiliary Heater (2) (+) Auxiliary Heater (36)	09/09 →	DA100003 DA100005
1.6Hdi	9HR (DV6C)		08/10 →	DA100007
<b>EXPERT (07-16)</b>				
1.6Hdi	9HU (DV6UTED4)		01/07 →	DA100004
1.6Hdi	9HM (DV6UC)		01/07 →	DA100007
<b>EXPERT (16→)</b>				
1.6Hdi	DV6DU		04/16 →	DA100007
<b>PARTNER (→08)</b>				
1.6Hdi	9HT (DV6BTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		02/06 →	DA100004
<b>PARTNER (08→)</b>				
1.6Hdi	9HS (DV6TED4BU)		04/08 →	DA100005
1.6Hdi	9HV (DV6TED4)   9HZ (DV6TED4)	(-) Auxiliary Heater (2) (+) Auxiliary Heater (36)	04/08 →	DA100003 DA100005



## ... PEUGEOT

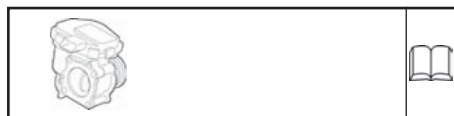
... PARTNER (08→)				
1.6HDi	9HT (DV6BTED4)   9HT (DV6BUTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		04/08 →	DA100006
1.6HDi	T9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HP (DV6DTED)   9HR (DV6C)		04/10 →	DA100007
PARTNER COMBI (→08)				
1.6HDi	9HT (DV6BTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		10/05 →	DA100004
PARTNER TEPEE				
1.6HDi	9HV (DV6TED4)   9HZ (DV6TED4)	(-) Auxiliary Heater <sup>(2)</sup> (+) Auxiliary Heater <sup>(36)</sup>	04/08 →	DA100003 DA100005
1.6HDi	9HT (DV6BTED4)   9HT (DV6BUTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)		04/08 →	DA100006
1.6HDi	9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HP (DV6DTED)   9HR (DV6C)		07/10 →	DA100007
TRAVELLER				
1.6HDi	DV6DU		04/16 →	DA100007



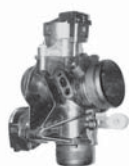


## Buyers Guide



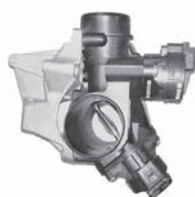


**DA100000**  
O.E. 0345.C2, 25345578, 9655971780



CITROËN	C5	208
PEUGEOT	407	209

**DA100001**  
O.E. 0345.C0, 25347063, 9655971680



CITROËN	XSARA PICASSO	208
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**DA100002**  
O.E. 0345.E3, 25365284, 9660030380

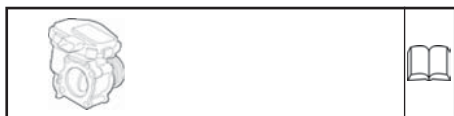


CITROËN	C2	207
	C3	207
	C3 PICASSO	207
PEUGEOT	207	208
	1007	209

**DA100003**  
O.E. 0345.E4, 25365285, 9660030480



CITROËN	BERLINGO	207
	C4	207
PEUGEOT	307	209
	308	209
	3008	209
	5008	209
	PARTNER	209
	PARTNER TEPEE	210



**DA100004**  
O.E. 0345.E7, 25365286, 9660030580



CITROËN	BERLINGO	207
	C5	208
	DISPATCH	208
	JUMPY	208
	XSARA PICASSO	208
PEUGEOT	407	209
	EXPERT	209
	PARTNER	209
	PARTNER COMBI	210

**DA100005**  
O.E. 0345.E5, 25378171, 9657485480

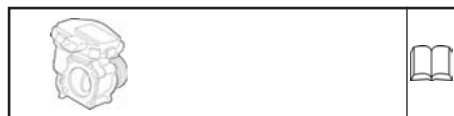


CITROËN	BERLINGO	207
	C2	207
	C3	207
	C4	207
	C4 GRAND PICASSO	207
	C4 PICASSO	208
PEUGEOT	206	208
	207	208
	307	209
	308	209
	1007	209
	5008	209
	PARTNER	209
	PARTNER TEPEE	210

**DA100006**  
O.E. 0345.F3, 28057037, 9662414980



CITROËN	BERLINGO	207
PEUGEOT	PARTNER	210
	PARTNER TEPEE	210



**DA100007**  
O.E. 0345.F9, 0345.G4, 28275019, 9673534480

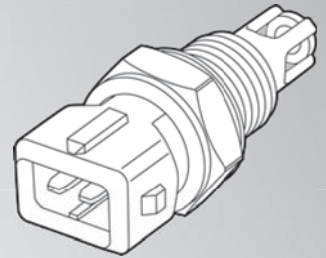


CITROËN	BERLINGO	207
	C3	207
	C3 PICASSO	207
	C4	207
	C4 AIRCROSS	207
	C4 CACTUS	207
	C-ELYSÉE	207
	C4 GRAND PICASSO	208
	C4 PICASSO	208
	C5	208
	DISPATCH	208
	DS3	208
	DS4	208
	DS5	208
	JUMPY	208
PEUGEOT	SPACETOUREUR	208
	206+	208
	207	208
	208	208
	301	209
	308	209
	508	209
	2008	209
	3008	209
	4008	209
	5008	209
	EXPERT	209
	PARTNER	210
	PARTNER TEPEE	210
	TRAVELLER	210

**DA100008**  
O.E. 0345.C1, 25342946, 9649832580



PEUGEOT	307	209
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ALFA ROMEO  
CITROËN  
DAEWOO  
FIAT  
FORD  
JEEP  
LANCIA  
MERCEDES  
MITSUBISHI  
PEUGEOT  
RENAULT  
SEAT  
SMART  
SSANGYONG  
VOLKSWAGEN



# Applications




**ALFA ROMEO**

<b>155</b>				
2.0 Turbo	AR67203		01/92 - 12/97	TS10219-12B1

**CITROËN**

<b>AX</b>				
1.1	HAZ(TU1CP)		09/88 - 12/89	TS10224-12B1

<b>BERLINGO</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		07/96 →	TS10220-12B1

<b>C5</b>				
2.0	RFN (EW10J4)		03/01 - 10/04	TS10220-12B1

<b>SAXO</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		05/96 - 03/05	TS10220-12B1
1.6	NFX (TU5JP4)		06/96 - 03/05	TS10220-12B1

<b>XSARA</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		04/97 - 08/05	TS10220-12B1
2.0	RFS (XU10J4RS)		04/97 - 09/00	TS10220-12B1
2.0	RFN (EW10J4)		09/00 - 08/05	TS10221-12B1

<b>XSARA PICASSO</b>				
2.0	RFN (EW10J4)		01/03 →	TS10221-12B1

<b>ZX</b>				
2.0 16v	RFS (XU10J4RS)		05/96 - 06/97	TS10220-12B1

**DAEWOO**

<b>KORANDO</b>				
2.3	M111970		01/99 - 10/05	TS10459
3.2	M104992   M104995		01/99 - 10/05	TS10459

<b>MUSSO</b>				
3.2	M104992		01/99 →	TS10459

**FIAT**

<b>BRAVA</b>				
1.6	182A4.000   182A6.000		10/95 - 10/01	TS10219-12B1

<b>BRAVO</b>				
1.6	182A4.000   182A6.000		03/96 - 12/01	TS10219-12B1

<b>CINQUECENTO</b>				
900cc	170A1.000   170A1.046		07/91 - 01/98	TS10224-12B1
1.1	176B2.000		10/94 - 01/98	TS10224-12B1

<b>COUPÉ</b>				
2.0	836A3.000   836A3.011		11/93 - 08/96	TS10219-12B1
2.0 Turbo	175A1.000		11/93 - 08/96	TS10219-12B1

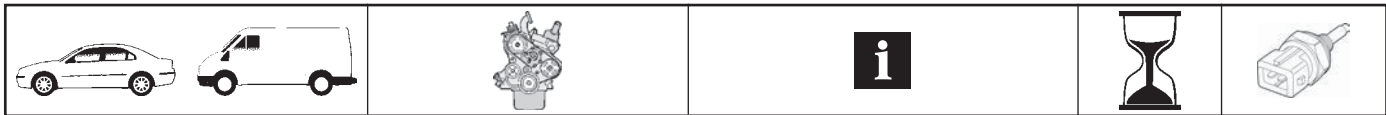
<b>CROMA</b>				
2.0	154C3.000   154C3.046   834B.000   834B.146		03/87 - 08/96	TS10219-12B1

<b>MAREA</b>				
1.6	182A4.000		04/99 →	TS10219-12B1

<b>PALIO</b>				
1.2	178E2.000   178B5.000   188A4.000		04/96 →	TS10224-12B1
1.6	178B3.000		04/96 - 02/01	TS10219-12B1

<b>PANDA</b>				
903cc	100GL3.000   146A.000   1170A1.046		10/80 - 12/96	TS10224-12B1
1.0	141C2.000   156A2.146		10/87 - 08/98	TS10224-12B1

<b>PUNTO</b>				
1.1	176A6.000   176B2.000		09/93 - 09/99	TS10224-12B1



## ... FIAT

### ... PUNTO

1.2	176A7.000   176A8.000   176B1.000   176B4.000		01/94 - 06/00	TS10224-12B1
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### PUNTO VAN

1.1	176B2.000		04/96 - 02/00	TS10224-12B1
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### SEICENTO

900cc	170A1.046		01/98 →	TS10224-12B1
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1.1	176B2.000   187A1.000		01/98 →	TS10224-12B1
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### SEICENTO VAN

1.1	176B2.000   187A1.000		01/01 - 01/04	TS10224-12B1
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### SIENA

1.2	178B5.000		09/98 →	TS10224-12B1
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### STRADA

1.2	178B5.000   188A4.000		06/99 - 05/06	TS10224-12B1
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### TEMPRA

1.8	159A4.000   159A4.046   835C2.000   836A5.000		03/90 - 08/96	TS10219-12B1
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2.0	159A6.046		10/90 - 08/96	TS10219-12B1
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### TIPO

1.8	159A4.000   159A4.046   835C2.000   835C4.000		10/90 - 04/95	TS10219-12B1
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2.0	159A6.046   160A8.046   836A3.000		03/90 - 04/95	TS10219-12B1
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### UNO

1.0	146C4.011		04/94 - 12/96	TS10224-12B1
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## FORD

### ESCORT Mk.VI

2.0 16v	N5F		02/95 - 08/96	TS10219-12B1
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### SIERRA

2.0	N9C		01/90 - 02/93	TS10219-12B1
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## JEEP

### COMPASS

2.2CRD	OM651925		12/10 →	TS10459
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## LANCIA

### DEDRA

1.6	835C1.000		04/93 - 07/99	TS10224-12B1
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1.8	835A2.046   836A5.000		09/89 - 07/99	TS10219-12B1
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2.0	836A3.000   835A5.046		09/89 - 07/99	TS10219-12B1
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2.0 Turbo	835A8.046		04/91 - 07/99	TS10219-12B1
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2.0 Integrale	835A7.046		11/90 - 07/94	TS10219-12B1
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### DELTA (I)

1.6 GT	831B7.000		08/86 - 08/88	TS10219-12B1
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1.6 HF Turbo	831B3.000		08/86 - 08/88	TS10219-12B1
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2.0 HF Integrale	831C5.046   831B5.000   831C5.000		11/86 - 12/92	TS10219-12B1
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2.0 16v	831D5.000		03/89 - 09/91	TS10219-12B1
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2.0 HF EVO Integrale 16v	831E5.000   831E5.046		06/93 - 01/94	TS10219-12B1
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### DELTA (II)

1.6 LE	182A4.000   182A6.000		01/96 - 08/99	TS10219-12B1
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1.8	835C2.000   836C5.000		06/93 - 08/99	TS10219-12B1
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2.0	836A3.000		06/93 - 08/99	TS10219-12B1
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2.0 Turbo	836A2.000		06/93 - 08/99	TS10219-12B1
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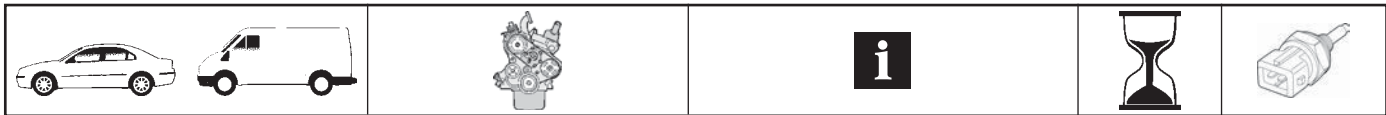

**... LANCIA**

<b>PRISMA</b>				
1.6	831B7.000		05/86 - 12/89	TS10219-12B1
2.0	831B4.000		04/86 - 12/89	TS10219-12B1
<b>THEMA</b>				
2.0	834B.000		11/84 - 09/88	TS10219-12B1
<b>Y</b>				
1.1	176B2.000		11/95 →	TS10224-12B1
1.2	188A4.000   840A3.000		03/96 →	TS10224-12B1

**MERCEDES**

<b>200E (124 SERIES)</b>				
2.0	M111940		05/86 - 06/93	TS10459
<b>220E (124 SERIES)</b>				
2.2	M111960		10/92 - 06/93	TS10459
<b>280E (124 SERIES)</b>				
2.8	M104942		10/92 - 06/93	TS10459
<b>300SE (140 SERIES)</b>				
2.8	M104944		01/93 - 10/98	TS10459
3.2	M104994		03/91 - 10/98	TS10459
<b>600SE (140 SERIES)</b>				
6.0	M120982		04/91 - 12/92	TS10459
<b>A CLASS</b>				
<b>A140 (168 SERIES)</b>				
1.4	M166940		07/97 - 08/04	TS10459
1.6	M166960		01/01 - 08/04	TS10459
<b>A150 (169 SERIES)</b>				
1.5	M266920		09/04 - 06/12	TS10459
<b>A160 (168 SERIES)</b>				
1.6	M166960		07/97 - 08/04	TS10459
1.7CDi	OM668940   OM668941		07/98 - 08/04	TS10459
<b>A160 (169 SERIES)</b>				
1.5	M266920		04/09 - 06/12	TS10459
2.0CDi	OM640942		09/04 - 06/12	TS10459
<b>A170 (168 SERIES)</b>				
1.7CDi	OM668940   OM668942		07/98 - 08/04	TS10459
<b>A170 (169 SERIES)</b>				
1.7	M266940		09/04 - 06/12	TS10459
<b>A180 (169 SERIES)</b>				
1.7	M266940		04/09 - 06/12	TS10459
2.0CDi	OM640940		09/04 - 06/12	TS10459
<b>A180 (176 SERIES)</b>				
1.8CDi	OM651901		06/12 →	TS10459
<b>A190 (168 SERIES)</b>				
1.9	M166990		03/99 - 08/04	TS10459
<b>A200 (169 SERIES)</b>				
2.0	M266960		09/04 - 06/12	TS10459
2.0 Turbo	M266980		09/05 - 06/12	TS10459
2.0CDi	OM640941		09/04 - 06/12	TS10459
<b>A200 (176 SERIES)</b>				
1.8CDi	OM651901		06/12 →	TS10459
2.2CDi	OM651930		02/14 →	TS10459
<b>A210 (168 SERIES)</b>				
2.1	M166995		03/02 - 08/04	TS10459





## ... MERCEDES

### A220 (176 SERIES)

2.2CDi	OM651930		09/12 →	TS10459
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### B CLASS

#### B150 (245 SERIES)

1.5	M266920		03/05 - 11/11	TS10459
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#### B160 (245 SERIES)

1.5	M266920		04/09 - 11/11	TS10459
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#### B170 (245 SERIES)

1.7	M266940		03/05 - 11/11	TS10459
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2.0 NGT	M266960		04/08 - 11/11	TS10459
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#### B180 (245 SERIES)

1.7	M266940		04/09 - 11/11	TS10459
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2.0 NGT	M266960		04/08 - 11/11	TS10459
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2.0CDi	OM640940		03/05 - 11/11	TS10459
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#### B180 (246 SERIES)

1.8CDi	OM651901		11/11 →	TS10459
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#### B200 (245 SERIES)

2.0	M266960		03/05 - 11/11	TS10459
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2.0 Turbo	M266980		03/05 - 11/11	TS10459
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2.0CDi	OM640941		03/05 - 11/11	TS10459
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#### B200 (246 SERIES)

1.8CDi	OM651901		11/11 →	TS10459
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2.2CDi	OM651930		08/14 →	TS10459
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#### B220 (246 SERIES)

2.2CDi	OM651930		11/11 →	TS10459
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### C CLASS

#### C30 AMG (203 SERIES)

3.0CDi	OM612990		09/02 - 05/08	TS10459
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#### C32 AMG (203 SERIES)

3.2	M112961		02/01 - 05/08	TS10459
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#### C63 AMG (204 SERIES)

6.2	M156985		02/08 →	TS10459
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#### C160 (203 SERIES)

1.8 Kompressor	M271921		05/02 - 05/08	TS10459
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#### C180 (202 SERIES)

1.8	M111920		03/93 - 09/00	TS10459
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#### C180 (203 SERIES)

1.8 Kompressor	M271946		05/02 - 05/08	TS10459
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#### C180 (204 SERIES)

1.6 Kompressor	M271910		01/08 →	TS10459
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1.8 Kompressor	M271952		01/07 →	TS10459
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1.8CGI	M271820		01/07 →	TS10459
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2.2CDi	OM651913		01/11 →	TS10459
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#### C200 (202 SERIES)

2.0	M111941		01/94 - 03/01	TS10459
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2.0 Kompressor	M111944		10/95 - 03/01	TS10459
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2.0D	OM604915		10/96 - 03/01	TS10459
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2.2CDi	OM611960		03/98 - 03/01	TS10459
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#### C200 (203 SERIES)

1.8 Kompressor	M271940		05/02 - 05/08	TS10459
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1.8CGi	M271942		03/03 - 05/08	TS10459
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2.2CDi	OM611962   OM646962		09/00 - 05/08	TS10459
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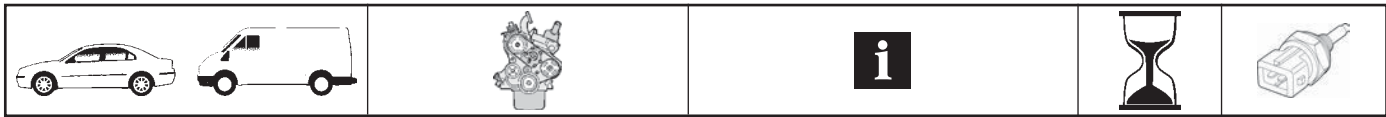
#### C200 (204 SERIES)

1.8 Kompressor	M271950		01/07 →	TS10459
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## ... MERCEDES

<b>... C200 (204 SERIES)</b>				
1.8CGI	M271820   M271860		01/07 →	TS10459
2.2CDi	OM646811   OM646812   OM651913		01/07 →	TS10459
<b>C220 (202 SERIES)</b>				
2.2	M111961		03/93 - 05/00	TS10459
2.2D	OM604910		08/93 - 03/01	TS10459
2.2CDi	OM611960		09/97 - 03/01	TS10459
<b>C220 (203 SERIES)</b>				
1.8 Kompressor	M271940		05/02 - 05/08	TS10459
2.2CDi	OM611962   OM646963		05/00 - 05/08	TS10459
<b>C220 (204 SERIES)</b>				
2.2CDi	OM646811   OM651911   OM651912		01/07 →	TS10459
<b>C220 (205 SERIES)</b>				
2.2CDi BlueTEC	OM651921		12/13 →	TS10459
<b>C230 (203 SERIES)</b>				
1.8 Kompressor	M271948		05/02 - 05/08	TS10459
<b>C250 (202 SERIES)</b>				
2.5D	OM605910		05/93 - 05/00	TS10459
2.5TD	OM605960		10/95 - 03/01	TS10459
<b>C250 (204 SERIES)</b>				
2.2CDi	OM651911   OM651912		08/08 →	TS10459
<b>C250 (205 SERIES)</b>				
2.2CDi BlueTEC	OM651921		02/14 →	TS10459
<b>C250CGI (204 SERIES)</b>				
1.8CGI	M271860		07/09 →	TS10459
<b>C270 (203 SERIES)</b>				
2.7CDi	OM612962		12/00 - 08/07	TS10459
<b>C280 (202 SERIES)</b>				
2.8	M104941		05/93 - 05/00	TS10459
<b>C300 (204 SERIES)</b>				
3.0CDi	OM642832		10/09 →	TS10459
<b>C300 (205 SERIES)</b>				
2.2CDi BlueTEC	OM651921		10/14 →	TS10459
<b>C320 (203 SERIES)</b>				
3.0CDi	OM642910		01/05 - 08/07	TS10459
<b>C320 (204 SERIES)</b>				
3.0CDi	OM642960   OM642961		01/07 →	TS10459
<b>C350 (204 SERIES)</b>				
3.0CDi	OM642830   OM642832   OM642834   OM642960   OM642961		08/07 →	TS10459
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113991		06/02 - 03/06	TS10459
<b>CL63 AMG (216 SERIES)</b>				
6.2	M156984		10/06 →	TS10459
<b>CL65 AMG (215 SERIES)</b>				
6.0	M275980		09/03 - 03/06	TS10459
<b>CL65 AMG (216 SERIES)</b>				
6.0	M275982		10/06 →	TS10459
<b>CL420 (140 SERIES)</b>				
4.2	M119981		10/94 - 02/99	TS10459



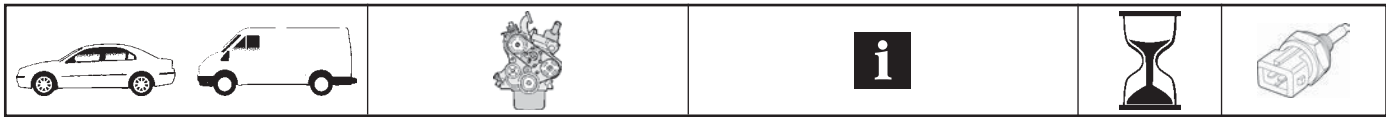
## ... MERCEDES

<b>CL600 (140 SERIES)</b>				
6.0	M120982		09/92 - 02/99	<b>TS10459</b>
<b>CL600 (215 SERIES)</b>				
5.5	M275950		09/02 - 03/06	<b>TS10459</b>
<b>CL600 (216 SERIES)</b>				
5.5	M275953		05/06 →	<b>TS10459</b>
<b>CLA CLASS</b>				
<b>CLA200 (117 SERIES)</b>				
1.8CDi	OM651901		06/13 →	<b>TS10459</b>
2.2CDi	OM651930		07/14 →	<b>TS10459</b>
<b>CLA220 (117 SERIES)</b>				
2.2CDi	OM651930		01/13 →	<b>TS10459</b>
<b>CLC CLASS</b>				
<b>CLC160 (203 SERIES)</b>				
1.6	M271911		02/09 - 06/11	<b>TS10459</b>
<b>CLC180 (203 SERIES)</b>				
1.8 Kompressor	M271946		05/08 - 06/11	<b>TS10459</b>
<b>CLC200 (203 SERIES)</b>				
1.8 Kompressor	M271957		05/08 - 06/11	<b>TS10459</b>
2.2CDi	OM646962		05/08 - 06/11	<b>TS10459</b>
<b>CLC220 (203 SERIES)</b>				
2.2CDi	OM646963		05/08 - 06/11	<b>TS10459</b>
<b>CLK CLASS</b>				
<b>CLK63 AMG (209 SERIES)</b>				
6.2	M156982		04/06 - 03/10	<b>TS10459</b>
<b>CLK200 (208 SERIES)</b>				
2.0	M111941   M111975		06/97 - 03/02	<b>TS10459</b>
<b>CLK200 (209 SERIES)</b>				
1.8 Kompressor	M271940   M271955		09/02 - 03/10	<b>TS10459</b>
1.8CGi	M271942		07/03 - 03/10	<b>TS10459</b>
<b>CLK220 (209 SERIES)</b>				
2.2CDi	OM646966		01/05 - 05/09	<b>TS10459</b>
<b>CLK270 (209 SERIES)</b>				
2.7CDi	OM612962   OM612967		10/02 - 05/09	<b>TS10459</b>
<b>CLK320 (209 SERIES)</b>				
3.0CDi	OM642910		01/05 - 03/10	<b>TS10459</b>
<b>CLS CLASS</b>				
<b>CLS55 AMG (219 SERIES)</b>				
5.4	M113990		01/05 - 12/10	<b>TS10459</b>
<b>CLS63 AMG (219 SERIES)</b>				
6.2	M156983		04/06 - 12/10	<b>TS10459</b>
<b>CLS220 (218 SERIES)</b>				
2.2CDi BlueTEC	OM651924		04/11 →	<b>TS10459</b>
<b>CLS250 (218 SERIES)</b>				
2.2CDi BlueTEC	OM651924		10/12 →	<b>TS10459</b>
<b>CLS320 (219 SERIES)</b>				
3.0CDi	OM642920		01/05 - 12/10	<b>TS10459</b>
<b>CLS350 (218 SERIES)</b>				
3.0CDi	OM842854		09/11 →	<b>TS10459</b>
3.0CDi BlueTEC	OM642852   OM642853   OM842858		11/12 →	<b>TS10459</b>
<b>CLS350 (219 SERIES)</b>				
3.0CDi	OM642920		04/09 - 12/10	<b>TS10459</b>



## ... MERCEDES

E CLASS				
<b>E55 AMG (211 SERIES)</b>				
5.4	M113990		10/02 - 07/09	TS10459
<b>E63 AMG (211 SERIES)</b>				
6.2	M156983		03/06 - 07/09	TS10459
<b>E63 AMG (212 SERIES)</b>				
6.2	M156985		08/09 →	TS10459
<b>E200 (124 SERIES)</b>				
2.0	M111940		06/93 - 03/98	TS10459
<b>E200 (210 SERIES)</b>				
2.0	M111942		06/95 - 08/00	TS10459
2.0D	OM604917		01/96 - 03/02	TS10459
2.2CDi	OM611961		06/98 - 03/02	TS10459
<b>E200 (211 SERIES)</b>				
1.8 Kompressor	M271941   M271956		11/02 - 07/09	TS10459
1.8 NGT	M271941		03/04 - 12/08	TS10459
2.2CDi	OM646951   OM646820   OM646821		07/02 - 12/08	TS10459
<b>E200 (212 SERIES)</b>				
1.8 NGT	M271958		03/11 →	TS10459
2.2CDi BlueTEC	OM651925		01/09 →	TS10459
<b>E200CGI (212 SERIES)</b>				
1.8CGI	M271820   M271860		11/09 →	TS10459
<b>E200CGI (207 SERIES)</b>				
1.8CGI	M271820   M271860		01/10 →	TS10459
<b>E220 (210 SERIES)</b>				
2.2D	OM604912		05/96 - 03/02	TS10459
2.2CDi	OM611961		06/98 - 03/03	TS10459
<b>E220 (211 SERIES)</b>				
2.2CDi	OM646961   OM646821		03/03 - 07/09	TS10459
<b>E220 (212 SERIES)</b>				
2.2CDi BlueTEC	OM651924		01/09 →	TS10459
<b>E220 (207 SERIES)</b>				
2.2CDi BlueTEC	OM651911		01/10 →	TS10459
<b>E230 (210 SERIES)</b>				
2.3	M111970		06/95 - 06/97	TS10459
<b>E250 (210 SERIES)</b>				
2.5D	OM605912		06/95 - 07/99	TS10459
2.5TD	OM605962		06/97 - 07/99	TS10459
<b>E250 (212 SERIES)</b>				
1.8CGI	M271860		01/09 →	TS10459
2.2CDi BlueTEC	OM651924		01/09 →	TS10459
<b>E250 (207 SERIES)</b>				
1.8CGI	M271860		01/09 →	TS10459
2.2CDi BlueTEC	OM651911		01/10 →	TS10459
<b>E270 (210 SERIES)</b>				
2.7CDi	OM612961		07/99 - 03/03	TS10459
<b>E270 (211 SERIES)</b>				
2.7CDi	OM647961		03/03 - 07/09	TS10459
<b>E280 (124 SERIES)</b>				
2.8	M104942		06/93 - 06/95	TS10459
<b>E280 (210 SERIES)</b>				
2.8	M104945		01/96 - 06/97	TS10459



## ... MERCEDES

### E280 (211 SERIES)

3.0CDi	OM642920   OM642921		03/05 - 07/09	TS10459
3.2CDi	OM648961		05/04 - 07/09	TS10459

### E290 (210 SERIES)

2.9TD	OM602982		03/96 - 07/99	TS10459
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### E300 (210 SERIES)

3.0D	OM606912		06/95 - 06/97	TS10459
3.0TD	OM606962		12/96 - 07/99	TS10459

### E300 (211 SERIES)

3.0CDi BlueTEC	OM642920		09/07 - 12/08	TS10459
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### E300 (212 SERIES)

3.0CDi BlueTEC	OM642850   OM642852   OM651924		11/09 →	TS10459
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### E320 (124 SERIES)

3.2	M104992   M104995		06/93 - 03/98	TS10459
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### E320 (210 SERIES)

3.2CDi	OM613961		07/99 - 03/03	TS10459
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### E320 (211 SERIES)

3.0CDi	OM642910   OM642920		03/05 - 07/09	TS10459
3.2CDi	OM648961		11/02 - 07/09	TS10459

### E350 (212 SERIES)

3.0CDi	OM642856		09/09 →	TS10459
3.0CDi BlueTEC	OM642950   OM642852   OM642858		01/09 →	TS10459

### E350 (207 SERIES)

3.0CDi	OM642836		01/09 →	TS10459
3.0CDi BlueTEC	OM642838		04/11 →	TS10459

### E400 (211 SERIES)

4.0CDi	OM628961		02/03 - 12/08	TS10459
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### E420 (210 SERIES)

4.2	M119985		01/96 - 06/97	TS10459
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### E420 (211 SERIES)

4.0CDi	OM629910	Eng.40000347→	08/05 →	TS10459
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## G CLASS

### G55 AMG (463 SERIES)

5.4	M113993		06/04 →	TS10459
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### G65 AMG (463 SERIES)

6.0	M279982		05/12 →	TS10459
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### G270 (461 SERIES)

2.7CDi	OM612966		01/03 →	TS10459
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### G270 (463 SERIES)

2.7CDi	OM612965		10/01 →	TS10459
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### G290 (461 SERIES)

2.9D	OM602942		04/92 →	TS10459
2.9TD	OM602983		07/97 →	TS10459

### G280 (461 SERIES)

3.0CDi	OM642884		04/09 →	TS10459
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### G300 (463 SERIES)

3.0TD	OM606964		08/96 →	TS10459
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### G300 (461 SERIES)

3.0CDi	OM642884		04/10 →	TS10459
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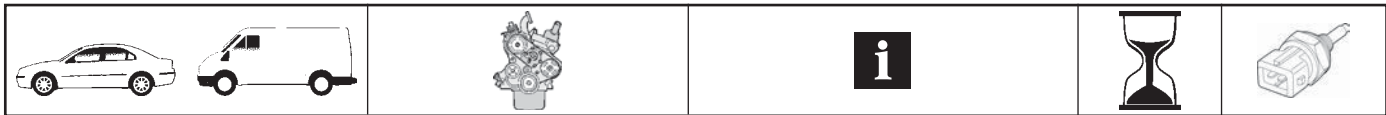
### G320 (463 SERIES)

3.2	M104996		09/94 - 12/97	TS10459
3.0CDi	OM642970		09/06 →	TS10459


**... MERCEDES**

<b>G350 (463 SERIES)</b>				
3.0CDi	OM642886   OM642887		07/11 →	TS10459
<b>G400 (463 SERIES)</b>				
4.0CDi	OM628962		12/00 →	TS10459
<b>GL CLASS</b>				
<b>GL320 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		09/06 →	TS10459
<b>GL350 (164 SERIES)</b>				
3.0CDi	OM642822   OM642940		05/09 →	TS10459
3.0CDi BlueTEC	OM642820   OM642826		12/09 →	TS10459
<b>GL420 (164 SERIES)</b>				
4.0CDi	OM629912	Eng.40000347→	09/06 - 05/09	TS10459
<b>GL450 (164 SERIES)</b>				
4.0CDi	OM629912	Eng.40000347→	05/09 →	TS10459
<b>GLA CLASS</b>				
<b>GLA200 (156 SERIES)</b>				
2.2CDi	OM651930		12/13 →	TS10459
<b>GLA220 (156 SERIES)</b>				
2.2CDi	OM651930		12/13 →	TS10459
<b>GLC CLASS</b>				
<b>GLC220 (253 SERIES)</b>				
2.2CDi	OM651921		06/15 →	TS10459
<b>GLC250 (253 SERIES)</b>				
2.2CDi	OM651921		06/15 →	TS10459
<b>GLE CLASS</b>				
<b>GLE350 (166 SERIES)</b>				
3.0CDi	OM642826		03/15 →	TS10459
<b>GLK CLASS</b>				
<b>GLK200 (X204 SERIES)</b>				
2.2CDi	OM651912   OM651916		12/08 →	TS10459
<b>GLK220 (X204 SERIES)</b>				
2.2CDi	OM651912   OM651916		12/08 →	TS10459
<b>GLK250 (X204 SERIES)</b>				
2.2CDi	OM651912		09/09 →	TS10459
<b>GLK350 (X204 SERIES)</b>				
3.0CDi	OM642832   OM642835   OM642961		06/08 →	TS10459
<b>M CLASS</b>				
<b>ML63 AMG (164 SERIES)</b>				
6.2	M156980		01/06 →	TS10459
<b>ML270 (163 SERIES)</b>				
2.7CDi	OM612963		12/99 - 06/05	TS10459
<b>ML280 (164 SERIES)</b>				
3.0CDi	OM642940		07/05 - 07/09	TS10459
<b>ML300 (164 SERIES)</b>				
3.0CDi	OM642832   OM642940		07/09 →	TS10459
<b>ML320 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		07/05 →	TS10459
<b>ML350 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		07/09 →	TS10459
3.0CDi BlueTEC	OM642826		06/11 →	TS10459
<b>ML400 (163 SERIES)</b>				
4.0CDi	OM628963		09/01 - 06/05	TS10459





## ... MERCEDES

### ML400 (164 SERIES)

4.0CDi	OM629912	Eng.40000347→	02/06 - 09/09	TS10459
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### ML420 (164 SERIES)

4.0CDi	OM629912	Eng.40000347→	09/09 →	TS10459
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### R CLASS

#### R63 AMG (251 SERIES)

6.2	M156980		02/06 →	TS10459
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#### R280 (251 SERIES)

3.0CDi	OM642870   OM642872   OM642950		05/06 →	TS10459
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#### R300 (251 SERIES)

3.0CDi	OM642870   OM642872   OM642950		07/09 →	TS10459
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#### R320 (251 SERIES)

3.0CDi	OM642870   OM642950		01/06 →	TS10459
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#### R350 (251 SERIES)

3.0CDi	OM642870   OM642872   OM642950		01/06 →	TS10459
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### S CLASS

#### S55 AMG (220 SERIES)

5.4 Kompressor	M113991		06/02 - 08/05	TS10459
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#### S63 AMG (221 SERIES)

6.2	M156984		10/06 →	TS10459
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#### S65 AMG (220 SERIES)

6.0	M275980		03/04 - 08/05	TS10459
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#### S65 AMG (221 SERIES)

6.0	M275982		12/05 →	TS10459
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#### S65 AMG (222 SERIES)

6.0	M279980		02/14 →	TS10459
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#### S65 AMG (217 SERIES)

6.0	M279980		07/14 →	TS10459
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#### S280 (140 SERIES)

2.8	M104944		02/93 - 10/98	TS10459
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#### S300 (140 SERIES)

3.0TD	OM606961		05/96 - 10/98	TS10459
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#### S300 (222 SERIES)

2.2CDi BlueTEC	OM651921		02/14 →	TS10459
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#### S320 (220 SERIES)

3.2CDi	OM613960   OM648960		08/99 - 08/05	TS10459
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#### S320 (221 SERIES)

3.0CDi	OM642930   OM642932		10/05 →	TS10459
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#### S350 (221 SERIES)

3.0CDi	OM642930		06/09 →	TS10459
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3.0CDi BlueTEC	OM642862   OM642868		04/11 →	TS10459
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#### S350 (222 SERIES)

3.0CDi BlueTEC	OM642861   OM642867		05/13 →	TS10459
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#### S400 (220 SERIES)

4.0CDi	OM628960		06/00 - 08/05	TS10459
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#### S450 (221 SERIES)

4.0CDi	OM629911	Eng.40000347→	10/06 →	TS10459
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#### S500 (140 SERIES)

5.0	M119980		01/93 - 10/98	TS10459
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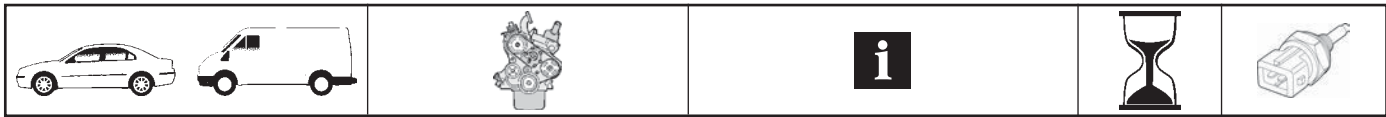
#### S600 (140 SERIES)

6.0	M120982		01/93 - 10/98	TS10459
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## ... MERCEDES

<b>S600 (220 SERIES)</b>				
5.5	M275950		09/02 →	TS10459
<b>S600 (221 SERIES)</b>				
5.5	M275953		12/05 →	TS10459
<b>S600 (222 SERIES)</b>				
6.0	M277980		01/14 →	TS10459
<b>SL CLASS</b>				
<b>SL55 AMG (230 SERIES)</b>				
5.4	M113992   M113995		10/01 - 01/12	TS10459
5.4 Kompressor	M113992		06/02 - 01/12	TS10459
<b>SL63 AMG (230 SERIES)</b>				
6.2	M156981		03/08 - 01/12	TS10459
<b>SL65 AMG (230 SERIES)</b>				
6.0	M275981   M275983		03/04 - 01/12	TS10459
<b>SL65 AMG (231 SERIES)</b>				
6.0	M279981		05/12 →	TS10459
<b>SL280 (129 SERIES)</b>				
2.8	M104943		08/93 - 10/01	TS10459
<b>SL320 (129 SERIES)</b>				
3.2	M104991		09/93 - 10/01	TS10459
<b>SL500 (129 SERIES)</b>				
5.0	M119982		09/92 - 10/01	TS10459
<b>SL600 (129 SERIES)</b>				
6.0	M120983		07/92 - 10/01	TS10459
<b>SL600 (230 SERIES)</b>				
5.5	M275951   M275954		04/03 - 01/12	TS10459
<b>SLK CLASS</b>				
<b>SLK32 AMG (170 SERIES)</b>				
3.2 Kompressor	M112960		03/01 - 04/04	TS10459
<b>SLK200 (171 SERIES)</b>				
1.8 Kompressor	M271944   M271954		03/04 - 02/11	TS10459
<b>SLK200 (172 SERIES)</b>				
1.8	M271860   M271861		02/11 →	TS10459
<b>SLK250 (172 SERIES)</b>				
1.8	M271860   M271861		02/11 →	TS10459
2.2CDi	OM651980		01/12 →	TS10459
<b>SLR CLASS</b>				
<b>SLR (199 SERIES)</b>				
5.4	M155980		04/04 →	TS10459
<b>SLS CLASS</b>				
<b>SLS63 AMG (197 SERIES)</b>				
6.2	M159980		03/10 →	TS10459
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi	OM611981   OM611987		04/00 - 06/06	TS10459
2.7CDi	OM612981		04/00 - 05/06	TS10459
<b>SPRINTER (06→)</b>				
1.8	M271951		09/08 →	TS10459
2.2CDi	OM646984   OM646985   OM646986   OM646989   OM646990   OM651955   OM651956   OM651957		06/06 →	TS10459
3.0CDi	OM642896   OM642992   OM642993		06/06 →	TS10459



## ... MERCEDES

### ... SPRINTER (06→)

3.0CDi BlueTEC	OM642898		03/09 →	TS10459
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### V CLASS

#### V200 (638 SERIES)

2.0	M111948   M111950		02/97 - 07/03	TS10459
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2.2CDi	OM611980		03/99 - 07/03	TS10459
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#### V200 (447 SERIES)

2.2CDi	OM651950		03/14 →	TS10459
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#### V220 (638 SERIES)

2.2CDi	OM611980		03/99 - 07/03	TS10459
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#### V220 (447 SERIES)

2.2CDi	OM651950		03/14 →	TS10459
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#### V230 (638 SERIES)

2.3	M111978		10/96 - 07/03	TS10459
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#### V250 (447 SERIES)

2.2CDi	OM651950		03/14 →	TS10459
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#### VANEO (414 SERIES)

1.6	M166961		02/02 - 07/05	TS10459
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1.7CDi	OM668914		02/02 - 07/05	TS10459
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1.9	M166991		02/02 - 07/05	TS10459
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#### VIANO (639 SERIES)

2.2CDi	OM646982   OM651940		09/03 →	TS10459
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3.0CDi	OM642990		03/06 →	TS10459
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#### VITO (638 SERIES)

2.0	M111948   M111950		03/97 - 07/03	TS10459
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2.2CDi	OM611980		03/99 - 07/03	TS10459
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2.3	M111978		03/97 - 07/03	TS10459
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#### VITO (639 SERIES)

2.2CDi	OM646980   OM646981   OM646982   OM646983   OM651940		09/03 →	TS10459
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3.0CDi	OM642890   OM642990		07/06 →	TS10459
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#### VITO (447 SERIES)

2.2CDi	OM651950		10/14 →	TS10459
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## MITSUBISHI

### COLT

1.5DI-D	OM639939		08/04 - 06/12	TS10459
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## PEUGEOT

### 106 (I)

1.1	HDZ (TU1M)		09/91 - 04/96	TS10224-12B1
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### 106 (II)

1.4	KFW (TU3JP)   KFX (TU3JP)		05/96 - 03/05	TS10220-12B1
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1.6	NFX (TU5J4)		05/96 - 03/05	TS10220-12B1
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### 205

1.1	109N(XW7)   HDZ (TU1M)		10/87 - 09/98	TS10224-12B1
-----	------------------------	--	---------------	--------------

### 206

1.1	TU1JP		09/98 - 07/00	TS10220-12B1
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1.4	TU3JP		09/98 - 12/00	TS10220-12B1
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1.6	NFZ (TU5JP)		09/98 - 12/00	TS10220-12B1
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2.0	RFN (EW10J4)		09/00 →	TS10221-12B1
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### 306

2.0	RFS (XU10J4RS)		07/96 - 05/01	TS10220-12B1
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## ... PEUGEOT

<b>307</b>				
2.0	RFN (EW10J4)		08/00 →	TS10221-12B1
<b>406</b>				
2.0	RFN (EW10J4)   RFR (EW10J4)   RFV (XU10J4R)		10/96 - 10/04	TS10221-12B1
<b>607</b>				
2.0	RFN (EW10J4)		02/00 →	TS10221-12B1
<b>PARTNER</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		06/96 →	TS10220-12B1

## RENAULT

<b>CLIO</b>				
1.2	C3G720   D7F730   E7F706		01/91 - 01/96	TS10224-12B1
<b>EXPRESS</b>				
1.2	C3G712		10/92 - 03/98	TS10224-12B1
<b>TWINGO</b>				
1.2	C3G700		03/93 - 10/96	TS10224-12B1

## SEAT

<b>MARBELLA</b>				
900cc	09NCA   09NCB		01/87 - 11/96	TS10224-12B1

## SMART

<b>CITY-CABRIO (450 SERIES)</b>				
600cc	M160920		03/00 - 01/04	TS10459
700cc	M160910		01/03 - 01/04	TS10459
800ccCDi	OM660940		03/01 - 01/04	TS10459
<b>CITY-COUPÉ (450 SERIES)</b>				
600cc	M160920		07/98 - 01/04	TS10459
700cc	M160910		01/03 - 01/04	TS10459
800ccCDi	OM660940		11/99 - 01/04	TS10459
<b>CROSSBLADE (450 SERIES)</b>				
600cc	M160920		06/02 - 12/03	TS10459
<b>FORTWO (450 SERIES)</b>				
600cc	M160920		01/04 - 01/07	TS10459
700cc	M160910		01/04 - 01/07	TS10459
800ccCDi	OM660940		01/04 - 01/07	TS10459
<b>FORTWO (451 SERIES)</b>				
800ccCDi	OM660950   OM660951		01/07 →	TS10459
<b>FORFOUR (454 SERIES)</b>				
1.5CDi	OM639939		09/04 - 06/06	TS10459
<b>ROADSTER (452 SERIES)</b>				
700cc	M160921   M160922   M160923		06/03 - 04/06	TS10459

## SSANGYONG

<b>KORANDO</b>				
2.3	M111970		05/97 - 10/05	TS10459
3.2	M104992   M104995		05/97 - 10/05	TS10459
<b>MUSSO</b>				
3.2	M104992		01/99 →	TS10459

## VOLKSWAGEN

<b>LT Mk.II</b>				
2.3	AGL		05/96 - 01/02	TS10459



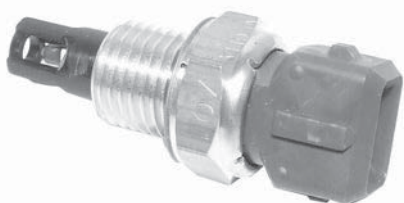
# Buyers Guide





### TS10219-12B1

O.E. 048 906 1611, 1639284, 60806471, 7547976, V86HF12A697AA



ALFA ROMEO	155	217
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### TS10221-12B1

O.E. 9625191780



CITROËN	XSARA	217
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PEUGEOT	206	228
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### TS10224-12B1

O.E. 9942901



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### TS10459

O.E. 000 5422 818, 0003119V00200, 0003119V0020000, 0005422818, 006 1532 028, 006 1538 028, 0061532028, 0061538028, 05149209AA, 2D0 905 379A, 2D0905379A, 5422818, 651 1530 028, 6511530028, A000 5422 818, A0005422818, A006 1532 028, A006 1538 028, A0061532028, A0061538028, A651 1530 028, A6511530028, MN960276, MN-960276, Q0003119V00200, Q0003119V00200000

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Kein Bild  
Foto niet beschikbaar  
Imagen no disponible

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	B200	220
	B220	220
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	C32 AMG	220



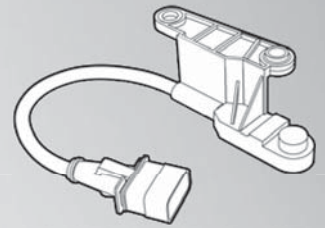
### TS10459

MERCEDES	C63 AMG	220
	C160	220
	C180	220
	C200	220
	C220	221
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	C250	221
	C250CGI	221
	C270	221
	C280	221
	C300	221
	C320	221
	C350	221
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	CL420	221
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	CLA200	222
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	CLC160	222
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	CLC200	222
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	CLK63 AMG	222
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	CLS220	222
	CLS250	222
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	E350	224
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	G290	224
	G280	224
	G300	224
	G320	224
	G350	225
	G400	225
	GL320	225
	GL350	225
	GL420	225
	GL450	225
	GLA200	225
	GLA220	225
	GLC220	225
	GLC250	225
	GLE350	225
	GLK200	225
	GLK220	225
	GLK250	225
	GLK350	225
	ML63 AMG	225

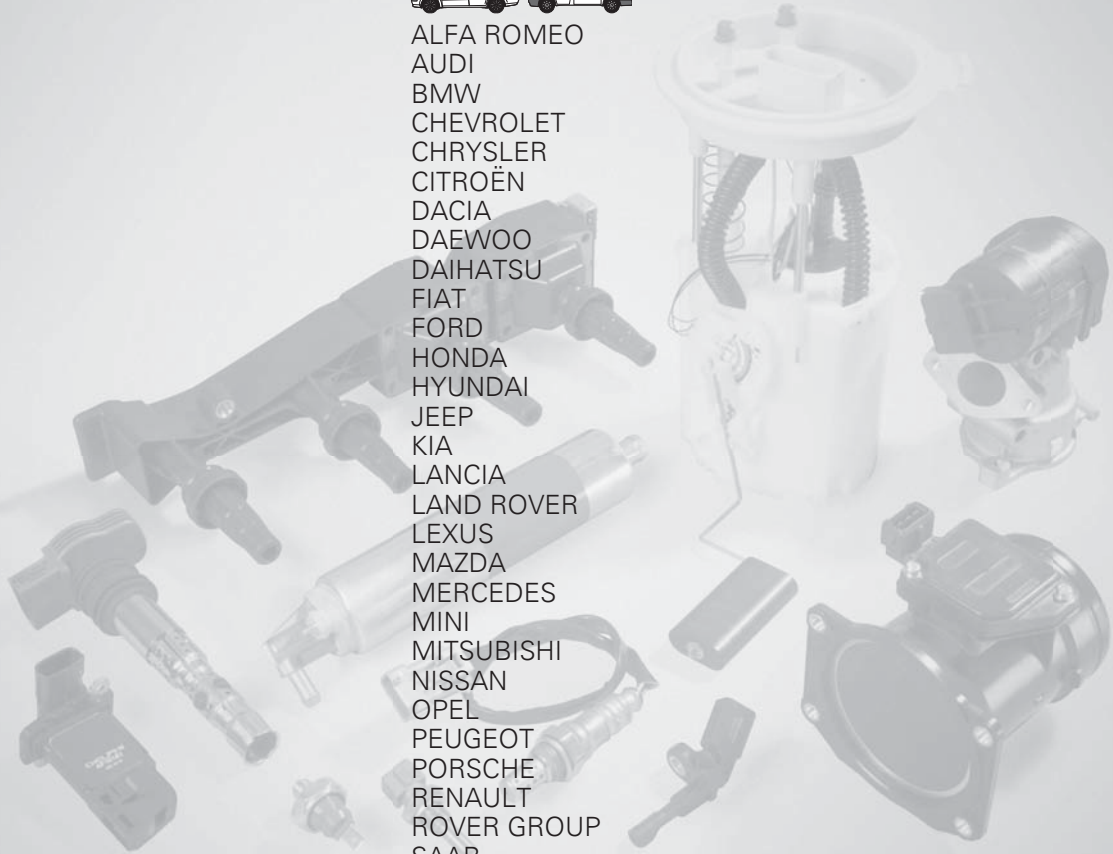


... TS10459		
MERCEDES	ML270	225
	ML280	225
	ML300	225
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ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CHRYSLER  
CITROËN  
DACIA  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HONDA  
HYUNDAI  
JEEP  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA  
MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SSANGYONG  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



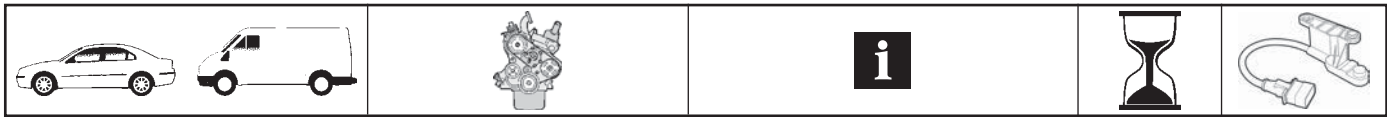
## Applications





## ALFA ROMEO

<b>145</b>				
1.9JTD	AR32302		02/99 - 01/01	SS11004
<b>146</b>				
1.9JTD	AR32302		02/99 - 01/01	SS11004
<b>147</b>				
1.9JTD	192A5.000   192B1.000   937A4.000   937A5.000		07/02 →	SS10726-12B1
<b>156</b>				
1.9JTD	AR37101		10/00 - 05/01	SS11004
1.9JTD	937A2.000		05/01 - 09/05	SS11004
1.9JTD	192A5.000		01/01 - 05/06	SS10726-12B1
2.4JTD	AR32501   839A6.000		09/97 - 12/02	SS11004
2.4JTD	841G.000		06/03 - 05/06	SS10726-12B1
<b>159</b>				
1.8	939A4.000		09/05 - 11/11	SS11008
1.9JTD	939A1.000   937A7.000   939A7.000		09/05 - 11/11	SS11004
1.9JTD 16v	937A8.000   939A2.000   939A8.000		09/05 →	SS10726-12B1
2.4JTD	839A6.000   841C.000		10/00 - 06/07	SS11004
<b>166</b>				
2.4JTD	AR34202		09/98 - 10/00	SS10726-12B1
2.4JTD 20v	841G.000   841H.000		10/03 →	SS10726-12B1
<b>BRERA</b>				
2.4JTD 20v	939A3.000		01/05 - 08/07	SS10726-12B1
<b>GT</b>				
1.9JTD 16v	937A5.000		01/03 →	SS10726-12B1
<b>MiTo</b>				
1.3JTD 16v	199A3.000   199B1.000		08/08 →	SS10727-12B1
<b>AUDI</b>				
<b>A1</b>				
1.2TFSI	CBZA		05/10 →	SS10773-12B1
1.4TFSI	CAXA   CAVG		05/10 →	SS10773-12B1
<b>A2</b>				
1.2TDi	ANY		03/01 - 08/05	SS10964
1.4	AUA   BBY	Angled Plug <sup>(92)</sup> Right Angle plug <sup>(166)</sup>	02/00 - 01/05	SS10761-12B1 SS10771-12B1
1.4TDi	AMF   BHC   ATL		02/00 - 08/05	SS10964
1.6FSI	BAD		05/02 - 08/05	SS10773-12B1
<b>A3 (→03)</b>				
1.6	BFQ		05/00 - 06/03	SS10763-12B1
1.6	AEH   AKL   APE   AVU		09/96 - 06/03	SS10940
1.8	AGN   APG		09/96 - 06/03	SS10920
1.8 Turbo	AGU   APP   AQA   ARX   ARZ   AUM		12/96 - 06/03	SS10920
1.9TDi	ASZ   ATD   AXR		05/00 - 06/03	SS10964
<b>A3 (03-12)</b>				
1.2TFSI	CBZB		01/10 →	SS10773-12B1
1.4TFSI	CAXC   CMSA		09/07 →	SS10773-12B1
1.6	BGU   BSE   BSF   CCSA   CMXA		06/03 →	SS10763-12B1
1.6FSI	BAG   BLF   BLP		06/03 - 09/07	SS10773-12B1
1.9TDi	BKC   BLS   BXE		06/03 - 05/07	SS10964

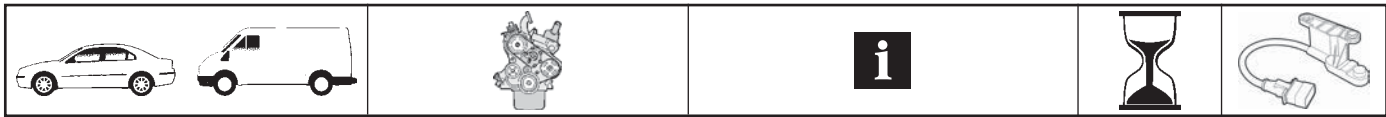


## ... AUDI

... A3 (03-12)				
2.0FSI	AXW   BLR   BLX   BLY   BMB   BVY   BVZ		06/03 - 06/08	SS10762-12B1
2.0TFSI	AXX   BWA		09/04 →	SS10762-12B1
2.0TDi	BMM		06/05 - 06/08	SS10964
2.0TDi	AZV   BKD   BMN   BUY		02/03 - 06/08	SS11037
3.2	BDB   BMJ   BUB		07/03 - 05/09	SS10773-12B1
A4 (95-00)				
1.6	AHL   ALZ   ANA   ARM		11/94 - 09/01	SS10940
1.8	ADR   AFY   APT   ARG   AVV		11/94 - 09/01	SS10920
1.8 Turbo	AEB   AJL   ANB   APU   AWT		10/95 - 09/01	SS10920
2.4	AGA   AJG   ALF   AML   AMM   APS   APZ   ARJ		08/97 - 09/01	SS10920
2.8	ACK   AHA   ALG   AMX   APR   AOD		03/96 - 09/01	SS10920
A4 (00-04)				
1.6	ALZ		11/00 - 12/04	SS10763-12B1
1.8 Turbo	AMB   AVJ   BEX   BFB		11/00 - 12/04	SS10920
2.0	ALT		11/00 - 12/04	SS10920
2.0FSI	AWA		07/02 - 12/04	SS10762-12B1
2.4	AMM   BDV		09/01 - 12/04	SS10920
3.0	ASN   AVK   BBJ		10/00 - 12/04	SS10762-12B1
A4 (04-08)				
1.6	ALZ		11/04 - 03/08	SS10763-12B1
1.8 Turbo	BFB		11/04 - 03/09	SS10920
2.0	ALT		11/04 - 06/08	SS10920
2.0TFSI	BGB   BWE   BPJ   BUL		11/04 - 03/09	SS10762-12B1
2.0TDi	BLB   BNA   BRD   BRE   BRF   BVA   BVF   BVG		08/04 - 06/08	SS11037
2.7TDi	BPP   BSG		11/05 - 03/09	SS10770-12B1
3.0	ASN   BBJ		11/04 - 07/06	SS10762-12B1
3.0TDi	ASB   BKN		11/05 - 03/09	SS10770-12B1
A6 (95-97)				
1.8	ADR		10/95 - 12/97	SS10920
2.0	ACE		07/95 - 06/96	SS10920
2.8	ACK		10/95 - 12/97	SS10920
4.2	AEC		07/95 - 06/96	SS10920
A6 (97-04)				
1.8	AFY   AJP   ANQ   AQE   ARH		05/97 - 01/05	SS10920
1.8 Turbo	AEB   AJL   ANB   APU   ARK   AWT		04/97 - 01/05	SS10920
2.0	ALT		06/01 - 01/05	SS10920
2.4	AGA   AJG   ALF   ALW   AML   AMM   APC   APS   APZ   ARJ   ARN   ASM   BDV		04/97 - 01/05	SS10920
2.7 Turbo	AJK   ARE   AZA   BES		02/99 - 01/05	SS10920
2.8	ACK   AGE   AHA   ALG   AMX   APR   AOD   ARE   ATX   BES		06/97 - 01/05	SS10920
3.0	ASN   AVK   BBJ		06/01 - 05/06	SS10762-12B1
4.2	ASG		06/01 - 01/05	SS10920
A6 (04-11)				
2.0TFSI	BPJ		06/05 - 08/11	SS10762-12B1
2.0TDi	BLB   BNA   BRE   BRF   BVG		07/04 - 10/08	SS11037
2.4	BDW		04/04 - 05/06	SS10770-12B1


**... AUDI**

<b>... A6 (04-11)</b>				
2.7TDi	BSG   BPP		11/04 - 08/11	SS10770-12B1
3.0	BBJ	Straight Plug <sup>(175)</sup> Angled Plug <sup>(92)</sup>	04/04 - 05/06	SS10762-12B1 SS10769-12B1
3.0TDi	ASB   BMK   BNG   CDYA   CDYC		04/04 - 08/11	SS10770-12B1
3.2FSI	AUK   BKH		04/04 - 05/06	SS10770-12B1
4.2FSI	BAT	Left Cylinder Bank <sup>(138)</sup> Right Cylinder Bank <sup>(167)</sup>	04/04 →	SS10770-12B1 SS10762-12B1
<b>A8 (94-03)</b>				
2.8	ACK   ALG   AMX   APR   AQD		07/95 - 09/02	SS10920
3.7	AEW   AKJ   AKC   AQG		07/95 - 09/02	SS10920
4.2	ABZ   AEM   AGH   AKG   AQF   ARU   AUW   AVS		05/94 - 09/02	SS10920
<b>A8 (03-09)</b>				
3.0	ASN   BBJ	Straight Plug <sup>(175)</sup> Angled Plug <sup>(92)</sup>	07/03 - 05/05	SS10762-12B1 SS10769-12B1
3.0TDi	ASB   BNG		11/03 - 07/10	SS10770-12B1
3.2FSI	BPK		06/05 - 05/06	SS10770-12B1
3.7	BFL		08/02 - 05/06	SS10920
4.0TDi	ASE		05/03 - 07/05	SS10770-12B1
4.2	BFM		05/03 - 05/06	SS10920
4.2TDi	BMC   BVN		01/05 - 07/10	SS10770-12B1
<b>A8 (10→)</b>				
6.3FSI	CEJA		01/11 →	SS10773-12B1
<b>ALLROAD (00-06)</b>				
2.7	ARE   BES		05/00 - 08/05	SS10920
4.2	BAS	Left Cylinder Bank <sup>(138)</sup> Right Cylinder Bank <sup>(167)</sup>	04/03 - 12/05	SS10770-12B1 SS10762-12B1
<b>ALLROAD (06→)</b>				
2.7TDi	BSG   BPP		05/06 - 08/11	SS10770-12B1
3.0TDi	ASB   BNG		05/06 - 08/11	SS10770-12B1
<b>CABRIO</b>				
1.8	ADR		04/97 - 08/00	SS10920
2.0	ABK   ACE		01/93 - 09/98	SS10920
2.6	ABC   ACZ		01/94 - 08/00	SS10920
2.8	AAH		11/92 - 08/00	SS10920
<b>Q7</b>				
3.0TDi	BUG   BUN   CASA   CASB		03/06 - 05/10	SS10770-12B1
3.6FSI	BHK		08/06 - 12/10	SS10773-12B1
4.2TDi	BTR		03/07 - 06/09	SS10770-12B1
<b>RS4</b>				
2.7	ASJ   AZR		06/00 - 09/01	SS10920
<b>RS6</b>				
4.2	BCY   BRV		07/02 - 01/05	SS10920
<b>S3 (→03)</b>				
1.8	AMK   APY   AUL   BAM		11/98 - 06/03	SS10920
<b>S3 (03-12)</b>				
2.0	BHZ   BZC   CDLA   CDLC		11/06 →	SS10762-12B1
<b>S4 (95-00)</b>				
2.7	AGB   AZB		10/97 - 09/01	SS10920
<b>S4 (04-08)</b>				
4.2	BBK   BHF	Left Cylinder Bank <sup>(138)</sup> Right Cylinder Bank <sup>(167)</sup>	11/04 - 06/08	SS10770-12B1 SS10762-12B1



## ... AUDI

<b>S6 (95-97)</b>				
4.2	AHK		06/96 - 10/97	SS10920
<b>S6 (97-04)</b>				
4.2	ANK		06/01 - 01/05	SS10920
<b>S8</b>				
4.2	AHC   AKH   AQF   AQH   AUW   AVP		09/96 - 09/02	SS10920
<b>TT (-&gt;07)</b>				
1.8 Turbo	AJQ   APP   APX   ARY   AUM   AUQ   BAM   BVP   BVR   BFV		10/98 - 06/06	SS10920
<b>TT (07-&gt;)</b>				
2.0TFSI	BPY   BWA   CDLA   CDLB   CDMA		08/06 - 06/10	SS10762-12B1
3.2	BUB		08/06 - 06/10	SS10773-12B1

## BMW

### 1 SERIES

#### 114i (F20, F21 SERIES)

1.6	N13B16A		11/11 →	SS11006
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#### 116i (E81, E82, E87, E88 SERIES)

1.6	N45B16A   N45NB16A		08/04 - 02/07	SS10888
1.6	N43B16A   N45N16A		03/07 - 09/12	SS11123
2.0	N43B20A		11/03 - 09/12	SS11123

#### 116i (F20, F21 SERIES)

1.6	N13B16A		12/10 →	SS11006
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#### 118i (E81, E82, E87, E88 SERIES)

2.0	N46B20B		12/04 - 02/08	SS10888
2.0	N43B20A		07/04 - 09/12	SS11123

#### 118i (F20, F21 SERIES)

1.6	N13B16A		11/10 →	SS11006
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#### 118d (E81, E82, E87, E88 SERIES)

2.0d	M47D20(204D4)		11/03 - 09/12	SS11025
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#### 120i (E81, E82, E87, E88 SERIES)

2.0	N46B20B   N46B20C		08/04 - 02/07	SS10888
2.0	N43B20A		02/07 - 09/12	SS11123

#### 120d (E81, E82, E87, E88 SERIES)

2.0d	M47D20(204D4)		11/03 - 09/12	SS11025
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#### 125i (E81, E82, E87, E88 SERIES)

3.0	N52B30A   N52B30B   N52B30BF		10/07 →	SS11123
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#### 125i (F20, F21 SERIES)

2.0	N20B20A		08/11 →	SS11123
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#### 130i (E81, E82, E87, E88 SERIES)

3.0	N52B30A		03/05 - 09/12	SS11123
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#### 135i (E81, E82, E87, E88 SERIES)

3.0	N54B30A   N55B30A		10/07 →	SS11123
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### 2 SERIES

#### 220i (F22, F23 SERIES)

2.0	N20B20A		10/13 →	SS11123
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#### 228i (F22, F23 SERIES)

2.0	N20B20A		07/14 →	SS11123
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### 3 SERIES

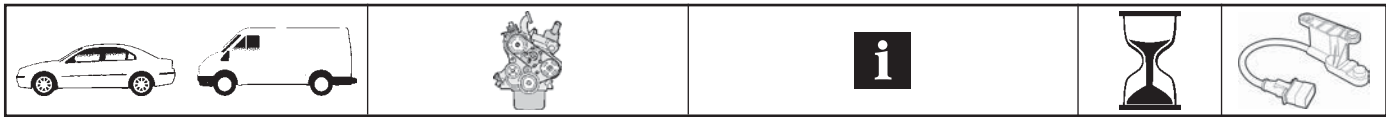
#### 316i (E36 SERIES)

1.9 Compact	M43164E3		12/98 - 08/00	SS10888
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<b>316i (E46 SERIES)</b>				
1.6	M43B16   N40B16   N45B16		04/00 →	SS10888
1.8	N42B18   N46B18A		02/02 - 02/05	SS10888
1.9	M43164E3		09/98 - 02/05	SS10888
<b>316i (E90, E91, E92, E93 SERIES)</b>				
1.6	N45B16   N45B16A   N45B16TU		02/06 →	SS10888
1.6	N43B16A		09/07 →	SS11123
<b>316i (F30, F31 SERIES)</b>				
1.6	N13B16A		10/12 →	SS11006
<b>316Ci (E46 SERIES)</b>				
1.6	N45B16		06/02 →	SS10888
1.9	M43194E1		08/03 - 07/06	SS10814
<b>316ti (E46 SERIES)</b>				
1.6 Compact	N45B16A   N40B16A		06/02 →	SS10888
1.8 Compact	N42B18   N46B18A		06/01 →	SS10888
<b>318i (E46 SERIES)</b>				
1.9	M43164E3   M43B19   M43B19TU		09/98 →	SS10888
2.0	N42B20   N46B20   N46B20A		09/01 - 02/05	SS10888
<b>318i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20   N46B20A		09/05 →	SS10888
2.0	N43B20A   N46B20B   N46B20E		09/07 →	SS11123
<b>318Ci (E46 SERIES)</b>				
1.9	M43B19		11/99 - 09/01	SS10888
2.0	N42B20   N46B20		09/01 →	SS10888
<b>318is (E36 SERIES)</b>				
1.9	M44B19(194S1)		09/95 - 04/99	SS11018
<b>318ti (E36 SERIES)</b>				
1.9 Compact	M44B19(194S1)		07/95 - 08/00	SS11018
<b>318ti (E46 SERIES)</b>				
2.0 Compact	N42B20   N46B20A		09/01 - 02/05	SS10888
<b>318d (E46 SERIES)</b>				
2.0TD	M47D20(204D1)   M47D20(204D4)		09/01 - 02/05	SS11034
2.0TD Compact	M47D20(204D4)		09/01 - 02/05	SS11034
<b>318d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20(204D4)		09/05 →	SS11025
<b>320i (E36 SERIES)</b>				
2.0	M50B20   M50B20TU   M50(206S1)   M50(206S2)   M52B20   M52B(206S3)		09/90 - 10/99	SS10904
<b>320i (E46 SERIES)</b>				
2.0	M52B20   M52B(206S3)   M52B(206S4)	(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	09/98 - 09/00	SS10814 SS10888
2.2	M54226S1   M54B22	(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	08/00 - 12/05	SS10814 SS10888
<b>320i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20   N46B20A   N46B20C		01/05 - 01/07	SS10888
2.0	N43B20A   N46B20B   N46B20C   N46B20CC   N46B20CD   N46B20E		01/07 →	SS11123
<b>320i (F30, F31 SERIES)</b>				
1.6	N13B16A		02/12 →	SS11006
2.0	N20B20A   N20B20B		02/12 →	SS11123



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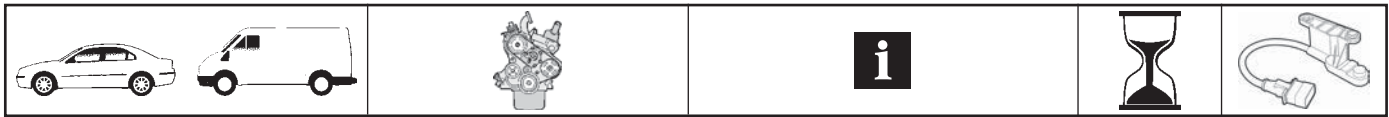
<b>320i xDrive (F30, F31 SERIES)</b>				
2.0	N20B20B		11/11 →	SS11123
<b>320i GRAN TURISMO (F34 SERIES)</b>				
2.0	N20B20A   N20B20B		03/13 →	SS11123
<b>320i GRAN TURISMO xDrive (F34 SERIES)</b>				
2.0	N20B20A   N20B20B		03/13 →	SS11123
<b>320Ci (E46 SERIES)</b>				
2.0	M52B20   M52B(206S4)	(+) Harness (46) (-) Harness (14)	08/99 - 09/00	SS10814 SS10888
2.2	M54B22   M54226S1	(+) Harness (46) (-) Harness (14)	09/00 →	SS10814 SS10888
<b>320si (E90, E91, E92, E93 SERIES)</b>				
2.0	N45B20A		05/06 →	SS10888
<b>320d (E46 SERIES)</b>				
2.0TD	M47D20(204D1)   M47D20(204D4)		02/98 - 04/05	SS11034
<b>320d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20(204D4)		09/05 →	SS11025
<b>320Cd (E46 SERIES)</b>				
2.0TD	M47D20(204D4)		11/03 →	SS11034
<b>320td (E46 SERIES)</b>				
2.0TD Compact	M47D20(204D4)		09/01 - 02/05	SS11034
<b>323i (E36 SERIES)</b>				
2.5	M52B25		03/95 - 10/99	SS10904
<b>323i (E46 SERIES)</b>				
2.5	M52B25   M52B25TU	(+) Harness (46) (-) Harness (14)	09/98 - 09/00	SS10814 SS10888
<b>323i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A   N52NB25A		04/06 →	SS11123
<b>323Ci (E46 SERIES)</b>				
2.5	M52B25   M52B25TU	(+) Harness (46) (-) Harness (14)	04/99 - 09/00	SS10814 SS10888
<b>323ti (E36 SERIES)</b>				
2.5 Compact	M52B25		08/97 - 08/00	SS10904
<b>325i (E46 SERIES)</b>				
2.5	M54256S5   M54B25	(+) Harness (46) (-) Harness (14)	09/00 →	SS10814 SS10888
<b>325i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A		01/05 →	SS11123
3.0	N53B30A		09/07 →	SS11123
<b>325Ci (E46 SERIES)</b>				
2.5	M54256S5	(+) Harness (46) (-) Harness (14)	09/00 →	SS10814 SS10888
<b>325ti (E46 SERIES)</b>				
2.5 Compact	M54256S5   M54B25	(+) Harness (46) (-) Harness (14)	06/01 - 02/05	SS10814 SS10888
<b>325xi (E46 SERIES)</b>				
2.5	M54256S5	(+) Harness (46) (-) Harness (14)	09/00 - 02/05	SS10814 SS10888
<b>325xi (E90, E91, E92, E93 SERIES)</b>				
3.0	N53B30A		09/07 →	SS11123
<b>325d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30(306D3)		09/06 →	SS11025
<b>328i (E36 SERIES)</b>				
2.8	M52B28   M52B28TU		01/95 - 10/99	SS10904





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<b>328i (E46 SERIES)</b>					
2.8	M52B28		(+) Harness (46) (-) Harness (14)	09/98 - 06/00	SS10814 SS10888
<b>328i (E90, E91, E92, E93 SERIES)</b>					
3.0	N51B30A   N52NB30A			07/05 →	SS11123
<b>328i (F30, F31 SERIES)</b>					
2.0	N20B20A   N26N20A			10/11 →	SS11123
<b>328i xDrive (F30, F31 SERIES)</b>					
2.0	N20B20A			10/11 →	SS11123
<b>328i GRAN TURISMO (F34 SERIES)</b>					
2.0	N20B20A			03/13 →	SS11123
<b>328i GRAN TURISMO xDrive (F34 SERIES)</b>					
2.0	N20B20A			03/13 →	SS11123
<b>328Ci (E46 SERIES)</b>					
2.8	M52B28		(+) Harness (46) (-) Harness (14)	04/99 - 06/00	SS10814 SS10888
<b>330i (E46 SERIES)</b>					
3.0	M54306S3   M54B30		(+) Harness (46) (-) Harness (14)	06/00 - 02/05	SS10814 SS10888
<b>330i (E90, E91, E92, E93 SERIES)</b>					
3.0	N52B30A   N53B30A			01/05 →	SS11123
<b>330Ci (E46 SERIES)</b>					
3.0	M54306S3		(+) Harness (46) (-) Harness (14)	06/00 →	SS10814 SS10888
<b>330xi (E46 SERIES)</b>					
3.0	M54306S3		(+) Harness (46) (-) Harness (14)	06/00 →	SS10814 SS10888
<b>330xi (E90, E91, E92, E93 SERIES)</b>					
3.0	N52B30A   N53B30A			01/05 →	SS11123
<b>330d (E46 SERIES)</b>					
3.0d	M57D30   M57D30(306D2)			10/99 - 02/05	SS11034
<b>330d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)			09/05 →	SS11025
<b>330Cd (E46 SERIES)</b>					
3.0d	M57D30(306D2)			03/03 →	SS11034
<b>330xd (E46 SERIES)</b>					
3.0d	M57D30   M57D30(306D2)			06/00 - 02/05	SS11034
<b>330xd (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)			09/05 →	SS11025
<b>335i (E90, E91, E92, E93 SERIES)</b>					
3.0	N54B30A   N55B30A			10/06 →	SS11123
<b>335xi (E90, E91, E92, E93 SERIES)</b>					
3.0	N54B30A   N55B30A			09/07 →	SS11123
<b>335i (F30, F31 SERIES)</b>					
3.0	N55B30A			10/11 →	SS11123
<b>335i xDrive (F30, F31 SERIES)</b>					
3.0	N55B30A			10/11 →	SS11123
<b>335d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D4)   M57D30(306D5)			09/06 →	SS11025
<b>335i GRAN TURISMO (F34 SERIES)</b>					
3.0	N55B30A			03/13 →	SS11123
<b>335i GRAN TURISMO xDrive (F34 SERIES)</b>					
3.0	N55B30A			03/13 →	SS11123



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### ActiveHybrid 3 (F30, F31 SERIES)

3.0	N55B30A		01/12 →	SS11123
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### 4 SERIES

#### 420i (F32, F33 SERIES)

2.0	N20B20B		11/13 →	SS11123
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#### 420i xDrive (F32, F33 SERIES)

2.0	N20B20B		11/13 →	SS11123
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#### 420i GRAN COUPÉ (F36 SERIES)

2.0	N20B20B		03/14 →	SS11123
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#### 420i GRAN COUPÉ xDrive (F36 SERIES)

2.0	N20B20B		07/14 →	SS11123
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#### 428i (F32, F33 SERIES)

2.0	N20B20A   N26B20A		07/13 →	SS11123
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#### 428i xDrive (F32, F33 SERIES)

2.0	N20B20A		07/13 →	SS11123
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#### 428i GRAN COUPÉ (F36 SERIES)

2.0	N20B20A		03/14 →	SS11123
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#### 428i GRAN COUPÉ xDrive (F36 SERIES)

2.0	N20B20A		03/14 →	SS11123
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#### 435i (F32, F33 SERIES)

3.0	N55B30A		07/13 →	SS11123
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#### 435i xDrive (F32, F33 SERIES)

3.0	N55B30A		07/13 →	SS11123
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#### 435i GRAN COUPÉ (F36 SERIES)

3.0	N55B30A		03/14 →	SS11123
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#### 435i GRAN COUPÉ xDrive (F36 SERIES)

3.0	N55B30A		03/14 →	SS11123
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### 5 SERIES

#### 520i (E39 SERIES)

2.0	M52B(206S3)   M52B(206S4)   M52B20		01/96 - 09/98	SS10904
			(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	09/98 - 06/03 SS10814 SS10888
2.2	M54B22		09/00 - 05/04	SS10814
			(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	SS10888

#### 520i (E60, E61 SERIES)

2.0	N43B20A   N46B20B		04/06 →	SS11123	
2.2	M54B22   M54(226S1)		(+) Harness <sup>(46)</sup>	07/03 →	SS10814
			(-) Harness <sup>(14)</sup>		SS10888

#### 520i (F10, F11 SERIES)

2.0	N20B20A   N20B20B		09/11 →	SS11123
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#### 520d (E60, E61 SERIES)

2.0d	M47D20(204D4)		09/05 →	SS11025
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#### 523i (E39 SERIES)

2.5	M52B25   M52B25TU		11/95 - 09/98	SS10904
			(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	09/98 - 09/00 SS10814 SS10888

#### 523i (E60, E61 SERIES)

2.5	N52B25A   N25B25B   N53B25A		07/05 →	SS11123
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#### 523i (F10, F11 SERIES)

2.5	N52B25A		03/10 →	SS11123
3.0	N53B30A		12/09 →	SS11123

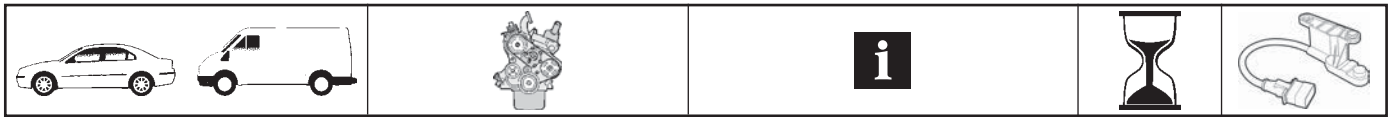
#### 525i (E39 SERIES)

2.5	M54256S5   M54B25		09/00 - 05/04	SS10814
			(+) Harness <sup>(46)</sup> (-) Harness <sup>(14)</sup>	SS10888



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<b>525i (E60, E61 SERIES)</b>				
2.5	M54256S5   M54B25		(+) Harness (46) (-) Harness (14)	09/03 → SS10814 SS10888
2.5	N52B25A			07/05 → SS11123
3.0	N53B30A			01/07 → SS11123
<b>525i xDrive (E60, E61 SERIES)</b>				
3.0	N53B30A			09/08 → SS11123
<b>525xi (E60, E61 SERIES)</b>				
2.5	N52B25A			07/05 → SS11123
3.0	N53B30A			01/07 → SS11123
<b>525d (E39 SERIES)</b>				
2.5TD	M57D25(256D1)			02/00 - 06/03 SS11034
<b>525d (E60, E61 SERIES)</b>				
2.5d	M57D25(256D2)			06/04 → SS11025
3.0d	M57D30(306D3)			01/07 → SS11025
<b>525xd (E60, E61 SERIES)</b>				
3.0d	M57D30(306D3)			01/07 → SS11025
<b>528i (E39 SERIES)</b>				
2.8	M52B28   M52B28TU		(+) Harness (46) (-) Harness (14)	11/95 - 09/98 09/98 - 09/00 SS10904 SS10814 SS10888
<b>528i (F10, F11 SERIES)</b>				
2.0	N20B20A			09/11 → SS11123
3.0	N53B30A			02/10 → SS11123
<b>528i xDrive (F10, F11 SERIES)</b>				
2.0	N20B20A			09/11 → SS11123
<b>528i GRAN TURISMO (F07 SERIES)</b>				
2.0	N20B20A			08/13 → SS11123
<b>530i (E34 SERIES)</b>				
3.0	M60B30			09/92 - 01/97 SS10965
<b>530i (E39 SERIES)</b>				
3.0	M54306S3   M54B30		(+) Harness (46) (-) Harness (14)	09/00 → SS10814 SS10888
<b>530i (E60, E61 SERIES)</b>				
3.0	M54306S3   M54B30			07/03 → SS10814 SS10888
3.0	N52B30A   N52B30B			03/05 → SS11123
<b>530i xDrive (E60, E61 SERIES)</b>				
3.0	N53B30A			09/08 → SS11123
<b>530xi (E60, E61 SERIES)</b>				
3.0	N52B30A   N52B30B			07/05 → SS11123
<b>530i (F10, F11 SERIES)</b>				
3.0	N52B30A   N52B30B   N53B30A			09/11 → SS11123
<b>530d (E39 SERIES)</b>				
3.0d	M57D30(306D1)			09/98 - 06/03 SS11034
<b>530d (E60, E61 SERIES)</b>				
3.0d	M57D30(306D2)			07/03 → SS11034
3.0d	M57D30(306D3)			07/03 → SS11025
<b>530xd (E60, E61 SERIES)</b>				
3.0d	M57D30(306D3)			07/05 → SS11025
<b>535i (E39 SERIES)</b>				
3.5	M62B35(358S2)			09/98 → SS11026
<b>535i (F10, F11 SERIES)</b>				
3.0	N55B30A			12/09 → SS11123



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### 535i xDrive (F10, F11 SERIES)

3.0	N55B30A		03/11 →	SS11123
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### 535i GRAN TURISMO (F07 SERIES)

3.0	N55B30A		10/09 →	SS11123
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### 535i GRAN TURISMO xDrive (F07 SERIES)

3.0	N55B30A		09/10 →	SS11123
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### 535d (E60, E61 SERIES)

3.0d	M57D30(306D4)   M57D30(306D5)		09/04 →	SS11025
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### 540i (E34 SERIES)

4.0	M60B40		09/92 - 01/97	SS10965
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### 540i (E39 SERIES)

4.4	M62B44(448S2)		09/98 →	SS11026
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### 540i (E60, E61 SERIES)

4.0	N62B40A		07/05 →	SS11123
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### 545i (E60, E61 SERIES)

4.4	N62B44		09/03 →	SS10888
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### 550i (E60, E61 SERIES)

4.8	N62B48B		07/05 →	SS11123
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### 550i (F10, F11 SERIES)

4.4	N63B44A   N63B44B		02/10 →	SS11123
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### 550i xDrive (F10, F11 SERIES)

4.4	N63B44A   N63B44B		08/10 →	SS11123
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### ActiveHybrid 5 (F10, F11 SERIES)

3.0	N55B30A		09/11 →	SS11123
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### 550i GRAN TURISMO (F07 SERIES)

4.4	N63B44A   N63B44B		10/09 →	SS11123
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### 550i GRAN TURISMO xDrive (F07 SERIES)

4.4	N63B44A   N63B44B		09/10 →	SS11123
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## 6 SERIES

### 630i (E63, E64 SERIES)

3.0	N52B30A   N52B30B   N52B30BF   N53B30A		09/04 →	SS11123
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### 635d (E63, E64 SERIES)

3.0d	M57D30(306D5)		07/07 →	SS11025
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### 640i (F12, F13 SERIES)

3.0	N55B30A		11/10 →	SS11123
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### 640i xDrive (F12, F13 SERIES)

3.0	N55B30A		01/13 →	SS11123
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### 640i GRAN COUPÉ (F06 SERIES)

3.0	N55B30A		09/11 →	SS11123
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### 640i GRAN COUPÉ xDrive (F06 SERIES)

3.0	N55B30A		01/13 →	SS11123
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### 645Ci (E63, E64 SERIES)

4.4	N62B44   N62B44A		01/04 →	SS10888
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### 650i (E63, E64 SERIES)

4.8	N62B48B		07/05 →	SS11123
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### 650i (F12, F13 SERIES)

4.4	N63B44A   N63B44B		11/10 →	SS11123
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### 650i GRAN COUPÉ (F06 SERIES)

4.4	N63B44B		11/11 →	SS11123
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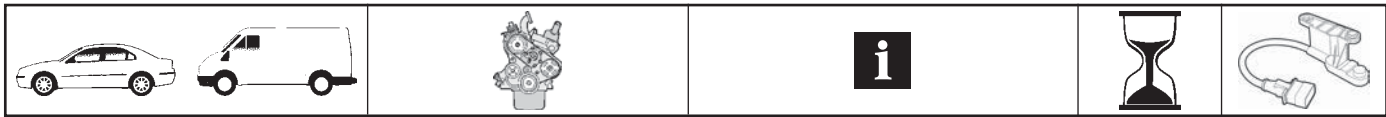
### 650i GRAN COUPÉ xDrive (F06 SERIES)

4.4	N63B44B		11/11 →	SS11123
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... **BMW**

7 SERIES				
<b>728i,iL (E38 SERIES)</b>				
2.8	M52B28   M52B25TU		08/95 - 09/98	SS10904
		(+) Harness (46)	09/98 →	SS10814
		(-) Harness (14)	09/98 - 11/01	SS10888
<b>730i,iL (E32 SERIES)</b>				
3.0	M60B30		09/92 - 09/94	SS10965
<b>730i,iL (E38 SERIES)</b>				
3.0	M60B30		10/94 - 11/01	SS10965
<b>730i,iL (E65, E66 SERIES)</b>				
3.0	M54306S3	(+) Harness (46)	03/03 →	SS10814
		(-) Harness (14)		SS10888
3.0	N52B30A		03/05 →	SS11123
<b>730i,iL (F01, F02, F03, F04 SERIES)</b>				
3.0	N52B30A   N52B30B		06/08 →	SS11123
<b>730d (E38 SERIES)</b>				
3.0d	M57D30(306D1)		08/98 - 11/01	SS11034
<b>730d (E65, E66 SERIES)</b>				
3.0d	M57D30(306D3)		10/02 →	SS11025
<b>735i,iL (E38 SERIES)</b>				
3.5	M62B35(358S1)		09/98 →	SS11026
<b>735i,iL (E65, E66 SERIES)</b>				
3.6	N62B36		11/01 →	SS10888
<b>740i,iL (E32 SERIES)</b>				
4.0	M60B40		04/92 - 09/94	SS10965
<b>740i,iL (E38 SERIES)</b>				
4.0	M60B40		10/94 - 11/01	SS10965
4.4	M62B44(448S1)   M62B44(448S2)		09/98 →	SS11026
<b>740i,iL (E65, E66 SERIES)</b>				
4.0	N62B40A		07/05 →	SS11123
<b>740i,iL (F01, F02, F03, F04 SERIES)</b>				
3.0	N54B30A   N55B30A		10/08 →	SS11123
<b>740i,iL xDrive (F01, F02, F03, F04 SERIES)</b>				
3.0	N55B30A		07/12 →	SS11123
<b>740d (E38 SERIES)</b>				
3.9TD	M67D39(398D1)		05/99 - 11/01	SS11034
<b>740d (E65, E66 SERIES)</b>				
3.9TD	M67D39(398D1)		10/02 →	SS11034
<b>745i,iL (E65, E66 SERIES)</b>				
4.4	N62B44		11/01 →	SS10888
<b>745d (E65, E66 SERIES)</b>				
4.4d	M67D44(448D1)		03/05 →	SS11025
<b>750i,iL (E65, E66 SERIES)</b>				
4.8	N62B48B		07/05 →	SS11123
<b>750i,iL (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A   N63B44B		10/08 →	SS11123
<b>750i,iL xDrive (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A   N63B44B		09/09 →	SS11123
<b>760i,iL (F01, F02, F03, F04 SERIES)</b>				
6.0	N74B60A		09/09 →	SS11123
<b>ActiveHybrid 7 (F01, F02, F03, F04 SERIES)</b>				
3.0	N55B30A		07/12 →	SS11123
4.4	N63B44A		10/10 →	SS11123



## ... BMW

### ActiveHybrid 7L (F01, F02, F03, F04 SERIES)

3.0	N55B30A		07/12 →	SS11123
4.4	N63B44A		10/10 →	SS11123

### 8 SERIES

#### 840i (E31 SERIES)

4.0	M60B40		02/93 - 02/96	SS10965
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### M SERIES

#### M1 (E82 SERIES)

3.0	N54B30A		04/11 - 06/12	SS11123
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#### M3 (F80 SERIES)

3.0	S55B30A		01/14 →	SS11123
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#### M4 (F82, F83 SERIES)

3.0	S55B30A		01/14 →	SS11123
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#### M5 (F10 SERIES)

4.4	S63B44B		06/11 →	SS11123
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#### M6 (F12, F13 SERIES)

4.4	S63B44B		01/12 →	SS11123
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#### M6 GRAN COUPÉ (F06 SERIES)

4.4	S63B44B		12/12 →	SS11123
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#### M135i (F20, F21 SERIES)

3.0	N55B30A		11/11 →	SS11123
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#### M135i xDrive (F20, F21 SERIES)

3.0	N55B30A		02/12 →	SS11123
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#### M235i (F22, F23 SERIES)

3.0	N55B30A		10/13 →	SS11123
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#### M235i xDrive (F22, F23 SERIES)

3.0	N55B30A		07/14 →	SS11123
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#### X5M (E70 SERIES)

4.4	S63B44A		09/09 - 06/13	SS11123
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#### X5M (F85 SERIES)

4.4	S63B44B		12/14 →	SS11123
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#### X6M (E71, E72 SERIES)

4.4	S63B44A		09/09 →	SS11123
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#### X6M (F86 SERIES)

4.4	S63B44B		12/14 →	SS11123
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### X SERIES

#### X1 sDrive 16i (E84 SERIES)

1.6	N20B16A		03/13 →	SS11123
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#### X1 sDrive 18i (E84 SERIES)

2.0	N46B20B		03/09 →	SS11123
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#### X1 sDrive 20i (E84 SERIES)

2.0	N20B20A		09/11 →	SS11123
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#### X1 xDrive 20i (E84 SERIES)

2.0	N20B20A		09/11 →	SS11123
-----	---------	--	---------	---------

#### X1 xDrive 25i (E84 SERIES)

3.0	N52B30A		01/10 →	SS11123
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#### X1 xDrive 28i (E84 SERIES)

2.0	N20B20A		04/11 →	SS11123
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3.0	N52B30A   N52B30AE   N52B30AF		10/09 →	SS11123
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#### X3 (E83 SERIES)

2.0	N46B20   N46B20A		07/05 →	SS10888
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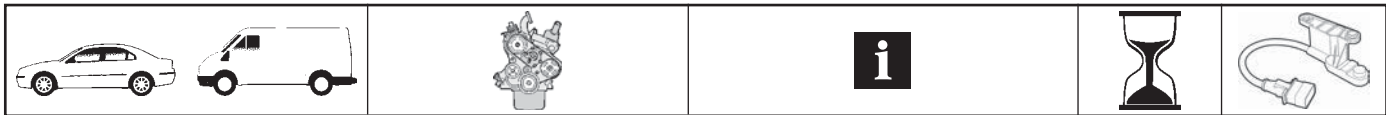
2.0d	M47D20(204D4)		10/04 →	SS11025
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... **BMW**

<b>... X3 (E83 SERIES)</b>					
2.5	M54256S5		(+) Harness (46) (-) Harness (14)	01/04 →	SS10814 SS10888
2.5 si	N52B25A			09/06 →	SS11123
3.0	M54306S3   M54B30		(+) Harness (46) (-) Harness (14)	01/04 →	SS10814 SS10888
3.0 si	N52B30A			09/06 →	SS11123
3.0d	M57D30(306D2)			01/04 →	SS11034
3.0d	M57D30(306D3)			01/04 →	SS11025
3.0sd	M57D30(306D5)			09/06 →	SS11025
<b>X3 sDrive 18i (F25 SERIES)</b>					
1.6	N20B16A			04/14 →	SS11123
<b>X3 s Drive 20i (F25 SERIES)</b>					
2.0	N20B20A			02/14 →	SS11123
<b>X3 xDrive 20i (F25 SERIES)</b>					
2.0	N20B20A			09/11 →	SS11123
<b>X3 xDrive 28i (F25 SERIES)</b>					
2.0	N20B20A			08/11 →	SS11123
3.0	N52B30A   N52B30AE   N52B30AF			04/11 →	SS11123
<b>X3 xDrive 35i (F25 SERIES)</b>					
3.0	N55B30A			09/10 →	SS11123
<b>X4 xDrive 20i (F26 SERIES)</b>					
2.0	N20B20A			04/14 →	SS11123
<b>X4 xDrive 28i (F26 SERIES)</b>					
2.0	N20B20A			04/14 →	SS11123
<b>X4 xDrive 35i (F26 SERIES)</b>					
3.0	N55B30A			04/14 →	SS11123
<b>X5 (E53 SERIES)</b>					
3.0	M54B30   M54306S3		(+) Harness (46) (-) Harness (14)	05/00 →	SS10814 SS10888
4.4	M62B44(448S2)			05/00 →	SS11026
4.4	N62B44   N62B44A			12/03 →	SS10888
4.6	M62B46(468S1)			02/02 →	SS11026
4.8 is	N62B48			04/04 →	SS10888
3.0d	M57D30(306D1)   M57D30(306D2)			05/01 →	SS11034
<b>X5 (E70 SERIES)</b>					
3.0si	N52B30A			02/07 - 09/08	SS11123
3.0d	M57D30(306D3)			02/07 →	SS11025
3.0sd	M57D30(306D5)			09/07 →	SS11025
4.8 i xDrive	N62B48B			02/07 - 09/08	SS11123
<b>X5 xDrive 35i (F15 SERIES)</b>					
3.0	N55B30A			11/15 →	SS11123
<b>X5 xDrive 40e (F15 SERIES)</b>					
2.0	N20B20A			09/15 →	SS11123
<b>X5 xDrive 30i (E70 SERIES)</b>					
3.0	N52B30A			09/08 - 03/10	SS11123
<b>X5 xDrive 35i (E70 SERIES)</b>					
3.0	N55B30A			09/10 - 06/13	SS11123
<b>X5 xDrive 48i (E70 SERIES)</b>					
4.8	N62B48B			09/08 - 06/13	SS11123
<b>X5 xDrive 50i (E70 SERIES)</b>					
4.8	N65B44A			09/09 - 06/13	SS11123





## ... BMW

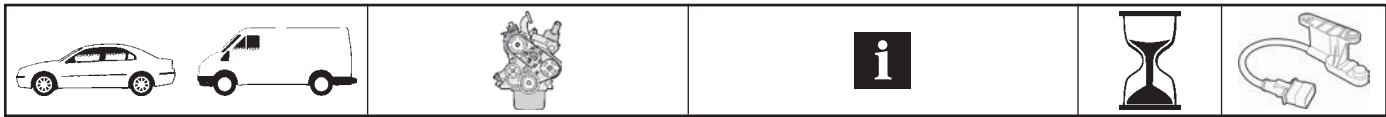
<b>X5 xDrive 50i (F15 SERIES)</b>				
4.4	N63B44B		07/13 →	SS11123
<b>X630d (E71, E72 SERIES)</b>				
3.0d	M57D30(306D3)		05/08 →	SS11025
<b>X635d (E71, E72 SERIES)</b>				
3.0d	M57D30(306D5)		05/08 →	SS11025
<b>X6 xDrive 35i (E71, E72 SERIES)</b>				
3.0	N54B30A   N55B30A		05/08 →	SS11123
<b>X6 xDrive 35i (F16 SERIES)</b>				
3.0	N55B30A		12/14 →	SS11123
<b>X6 xDrive 50i (E71, E72 SERIES)</b>				
4.4	N63B44A		05/08 →	SS11123
<b>X6 xDrive 50i (F16 SERIES)</b>				
4.4	N63B44B		08/14 →	SS11123
<b>X6 ActiveHybrid (E71, E72 SERIES)</b>				
4.4	N63B44A		10/10 →	SS11123
<b>Z SERIES</b>				
<b>Z3 (E36 SERIES)</b>				
1.9	M43B19   M43B19TU   M43194E1		07/98 - 01/03	SS10888
1.9	M44B19(194S1)		10/95 - 03/99	SS11018
2.0	M52B30   M52B(206S4)	(+) Harness  (-) Harness	04/99 - 01/03	SS10814 SS10888
2.2	M54B22   M54226S1	(+) Harness  (-) Harness	08/00 - 01/03	SS10814 SS10888
2.8	M52B28   M52B28TU		04/97 - 09/98	SS10904
		(+) Harness  (-) Harness	09/98 - 06/00	SS10814 SS10888
3.0	M54B30   M54306S3	(+) Harness  (-) Harness	06/00 - 01/03	SS10814 SS10888
<b>Z4 (E85, E86 SERIES)</b>				
2.0	N46B20   N46B20A		04/05 →	SS10888
2.2	M54B22   M54226S1	(+) Harness  (-) Harness	09/03 →	SS10814 SS10888
2.5	M54B25   M54256S5	(+) Harness  (-) Harness	02/03 →	SS10814 SS10888
2.5si	N52B25A		01/06 →	SS11123
3.0	M54B30   M54306S3	(+) Harness  (-) Harness	02/03 →	SS10814 SS10888
3.0si	N52B30A		01/06 →	SS11123
<b>Z4 sDrive 18i (E89 SERIES)</b>				
2.0	N20B20A		04/13 →	SS11123
<b>Z4 sDrive 20i (E89 SERIES)</b>				
2.0	N20B20A		09/11 →	SS11123
<b>Z4 sDrive 23i (E89 SERIES)</b>				
2.5	N52B25A		05/09 →	SS11123
<b>Z4 sDrive 28i (E89 SERIES)</b>				
2.0	N20B20A		09/11 →	SS11123
<b>Z4 sDrive 30i (E89 SERIES)</b>				
3.0	N52B30A		05/09 →	SS11123
<b>Z4 sDrive 35i (E89 SERIES)</b>				
3.0	N54B30A		05/09 →	SS11123
<b>Z4 sDrive 35is (E89 SERIES)</b>				
3.0	N54B30A		09/10 →	SS11123


**CHEVROLET**

<b>AVEO</b>				
1.2	B12S1   F12S3		03/06 →	SS10959
1.2	LMU		01/09 →	SS11116
1.4	F14D3   L14		03/05 →	SS10956
1.4	LDT		01/09 →	SS10953
1.6	F16D3   LXT		03/05 →	SS10956
1.6	LDE		01/12 →	SS10953
<b>CAPTIVA</b>				
2.4	Z24SED		06/06 →	SS10957
<b>CRUZE</b>				
1.6	F16D3   LXT		05/09 →	SS10956
1.6	LDE   LXV		01/11 →	SS10953
1.8	2H0		01/11 →	SS10953
<b>EVANDA</b>				
2.0	X20SED		03/05 →	SS10957
<b>KALOS</b>				
1.2	B12S1   F12S3		03/05 →	SS10959
1.4	F14D3   F14S3		03/05 →	SS10956
<b>LACETTI</b>				
1.4	F14D3		03/05 →	SS10956
1.6	F16D3		03/05 →	SS10956
1.8	T18SED		03/05 →	SS10957
<b>MATIZ</b>				
800cc	F8CV		03/05 →	SS10959
1.0	B10S   B10S1		03/05 →	SS10959
<b>NUBIRA</b>				
1.4	F14D3		03/05 →	SS10956
1.6	F16D3   LXT		03/05 →	SS10956
1.8	T18SED		03/05 →	SS10957
<b>ORLANDO</b>				
1.8	2H0		02/11 →	SS10953
<b>REZZO</b>				
1.6	A16DMS		03/05 →	SS10956
2.0	T20SED		03/05 →	SS10957
<b>SPARK</b>				
800cc	F8CV		03/05 →	SS10959
1.0	B10S   B10S1		03/05 →	SS10959
1.0	LMT		03/10 - 12/15	SS11116
1.2	LMU		03/10 - 12/15	SS11116
<b>TACUMA</b>				
1.6	A16DMS		03/05 →	SS10956
2.0	T20SED		03/05 →	SS10957
<b>TRAX</b>				
1.6	LDE		01/13 →	SS10953
1.8	2H0		03/13 →	SS10953

**CHRYSLER**

<b>300 C</b>				
3.0CRD	EXF		09/11 →	SS11152
<b>GRAND VOYAGER</b>				
2.8CRD	ENS		10/07 →	SS11152
<b>VOYAGER</b>				
2.5CRD	EDK		06/04 - 12/08	SS11152
2.8CRD	ENR		06/04 - 12/08	SS11152



# CITROËN

## BERLINGO (→08)

1.4	TU32   TU3JP   TU3A		01/96 - 10/02	SS10734-12B1
1.6HDi	DV6ATED4		07/05 →	SS10739-12B1
2.0HDi	DW10TD		08/99 - 10/05	SS10739-12B1

## BERLINGO (08→)

1.6VTi	EPC6   EP6CB		11/09 →	SS11006
1.6HDi	DV6TED4   DV6BUTED4		04/08 →	SS10739-12B1

## BERLINGO FIRST

1.4	TU3JP		06/08 →	SS10734-12B1
1.6HDi	DV6BTED4		06/08 →	SS10739-12B1

## BERLINGO MULTISPACE (→08)

1.6HDi	DV6BTED4		08/05 - 05/08	SS10739-12B1
2.0HDi	DW10TD		12/99 - 10/05	SS10739-12B1

## BERLINGO MULTISPACE (08→)

1.6VTi	EPC6   EP6CB		11/09 →	SS11006
1.6HDi	DV6ATED4   DV6TED4B   DV6BTED4   DV6TED4		04/08 →	SS10739-12B1

## C1

1.0	1KR-FE		06/05 →	SS11150
1.4HDi	DV4TD		06/05 →	SS10749-12B1

## C2

1.4 16v	KFU (ET3J4)		06/06 →	SS11035
1.4HDi	DV4TD		07/03 - 12/09	SS10749-12B1
1.6HDi	DV6TED4		04/07 - 12/09	SS10739-12B1

## C3 (02-09)

1.4 16v	KFU (ET3J4)		12/03 →	SS11035
1.4HDi	DV4TD		02/02 - 12/09	SS10749-12B1
1.4HDi 16v	DV4TED4		02/02 - 06/08	SS10739-12B1
1.6HDi	DV6TED4   DV6ATED4		05/05 - 12/09	SS10739-12B1

## C3 (10-16)

1.4VTi	EP3		11/09 →	SS11006
1.4HDi	DV4C   DV4TD		01/10 →	SS10739-12B1
1.6VTi	EP6C		11/09 →	SS11006
1.6HDi	DV6DTED4   DV6ATED4		11/09 →	SS10739-12B1

## C3 PICASSO

1.4VTi	EP3		02/09 →	SS11006
1.6VTi	EP6C		02/09 →	SS11006
1.6HDi	DV6TED4   DV6ATED4   DV6DTED4		02/09 →	SS10739-12B1

## C3 PLURIEL

1.4HDi	DV4TD		05/04 →	SS10749-12B1
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## C4 (04-10)

1.4 16v	KFU (ET3J4)		11/04 - 07/11	SS11035
1.6THP	EP6DT		07/08 →	SS11006
1.6VTi	EP6C		07/08 →	SS11006
1.6HDi	DV6TED4   DV6ATED4   DV6TED4B		09/04 →	SS10739-12B1
2.0HDi	DW10ATED   DW10BTED4		09/04 →	SS10739-12B1

## C4 (10→)

1.6THP	EP6CDT		11/09 →	SS11006
1.6VTi	EP6C		11/09 →	SS11006
2.0HDi	DW10CTED4		06/10 →	SS10739-12B1

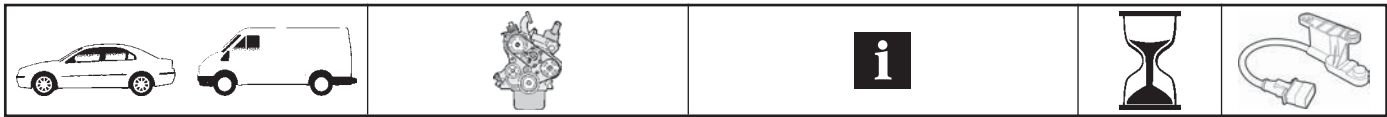
## C4 GRAND PICASSO

1.6HDi	DV6TED4		10/06 →	SS10739-12B1
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## ... CITROËN

<b>... C4 GRAND PICASSO</b>				
2.0Hdi	DW10BTED4   DW10CTED4		02/07 →	SS10739-12B1
<b>C4 PICASSO (→13)</b>				
1.6THP	EP6CDT   EP6DT		07/08 →	SS11006
1.6VTi	EP6C		09/10 →	SS11006
1.6Hdi	DV6TED4		10/06 →	SS10739-12B1
2.0Hdi	DW10BTED4   DW10CTED4		10/06 →	SS10739-12B1
<b>C4 PICASSO (13→)</b>				
1.6THP	EP6CDT   EP6DT		02/13 →	SS11006
1.6VTi	EP6C		02/13 →	SS11006
<b>C5 (01-04)</b>				
1.8	EW7J4		05/01 - 08/04	SS10740-12B1
2.0	EW10J4		10/00 - 08/04	SS10740-12B1
2.0HPi	EW10D		10/00 - 08/02	SS10741-12B1
2.0Hdi	DW10TD   DW10ATED		03/01 - 08/04	SS10739-12B1
2.2Hdi	DW12TED4		10/00 - 08/04	SS10739-12B1
3.0	ES9J4S   ES9J4SHP		10/00 - 08/04	SS10741-12B1
<b>C5 (04-08)</b>				
1.6Hdi	DV6TED4		09/04 - 01/08	SS10739-12B1
2.0Hdi	DW10BTED4		09/04 - 01/08	SS10739-12B1
2.2Hdi	DW12TED4   DW12BTED4		09/04 - 01/08	SS10739-12B1
3.0	ES9A   ES9AHP		08/04 - 01/08	SS10741-12B1
<b>C5 (08→)</b>				
1.6THP	EP6CDT		04/09 →	SS11006
1.6VTi	EP6C		07/10 →	SS11006
1.6Hdi	DV6TED4		02/08 →	SS10739-12B1
1.8	EW7A		02/08 →	SS10740-12B1
2.0	EW10A		02/08 →	SS10740-12B1
2.0Hdi	DW10BTED4   DW10CTED4		02/08 →	SS10739-12B1
2.2Hdi	DW12BTED4   DW12C		02/08 →	SS10739-12B1
3.0	ES9A		02/08 →	SS10741-12B1
<b>C6</b>				
2.2Hdi	DW12BTED4		06/06 →	SS10739-12B1
3.0	ES9A		08/05 →	SS10741-12B1
<b>C8</b>				
2.0Hdi	DW10ATED4   DW10BTED4   DW10CBDTR   DW10CTED4   DW10UTED4		04/02 →	SS10739-12B1
2.2Hdi	DW12TED4   DW12BTED4		04/02 - 07/06	SS10739-12B1
3.0	ES9J4S		10/02 - 10/07	SS10741-12B1
<b>C-CROSSER</b>				
2.2Hdi	DW12MTED4		06/07 →	SS10739-12B1
<b>DISPATCH (→07)</b>				
2.0	EW10J4		12/03 - 10/06	SS10740-12B1
2.0Hdi	DW10ATED   DW10ATED4   DW10BTED   DW10BTED+		10/99 - 10/06	SS10739-12B1
2.0Hdi	DW10CTED		03/00 - 10/06	SS10751-12B1
<b>DISPATCH (07-16)</b>				
1.6Hdi	DV6UTED4		11/06 →	SS10739-12B1
2.0	EW10AB4		11/06 →	SS10740-12B1
2.0Hdi	DW10UTED4		11/06 →	SS10739-12B1
<b>DS3</b>				
1.4VTi	EP3		11/09 →	SS11006



## ... CITROËN

<b>... DS3</b>				
1.6THP	EP6CDT   EP6CDTX   EP6DT   EP6DTS		01/10 →	SS11006
1.6VTi	EP6C		04/10 →	SS11006
<b>DS4</b>				
1.6THP	EP6DT   EP6DTX   EP6CDT		04/11 →	SS11006
1.6VTi	EP6C		04/11 →	SS11006
2.0HDi	DW10CTED4		04/11 →	SS10739-12B1
<b>DS5</b>				
1.6THP	EP6CDT   EP6CDTX   EP6FDT		11/11 →	SS11006
<b>EVASION</b>				
2.0	EW10J4		09/00 - 10/02	SS10740-12B1
2.0HDi	DW10ATED   DW10ATED4		09/99 - 10/02	SS10739-12B1
<b>JUMPER</b>				
2.0	XU10J2		02/02 - 06/06	SS10740-12B1
2.0HDi	DW10TD		11/01 - 06/06	SS10751-12B1
2.2HDi	DW12UTED		02/02 - 06/06	SS10751-12B1
<b>JUMPY (→07)</b>				
2.0	EW10J4		04/00 - 12/06	SS10740-12B1
2.0HDi	DW10ATED   DW10ATED4   DW10BTED   DW10BTED+		10/99 - 10/06	SS10739-12B1
2.0HDi	DW10CTED		03/00 - 10/06	SS10751-12B1
<b>JUMPY (07-16)</b>				
1.6HDi	DV6UTED4		11/06 →	SS10739-12B1
2.0	EW10AB4		11/06 →	SS10740-12B1
2.0HDi	DW10UTED4   DW10BTED4   DW10CTED4		11/06 →	SS10739-12B1
<b>NEMO</b>				
1.3HDi	F13DTE5		10/10 →	SS10727-12B1
1.4HDi	DV4TED		11/07 →	SS10749-12B1
<b>RELAY</b>				
2.0	XU10J2		02/02 - 06/06	SS10740-12B1
2.0HDi	DW10TD		05/02 - 06/06	SS10751-12B1
2.2HDi	DW12UTED		05/02 - 06/06	SS10751-12B1
<b>SAXO</b>				
1.4	TU3JP		02/96 - 03/05	SS10734-12B1
<b>SYNERGIE</b>				
2.0	EW10J4		09/00 - 02/03	SS10740-12B1
2.0HDi	DW10ATED   DW10ATED4		09/99 - 02/03	SS10739-12B1
<b>XANTIA</b>				
1.8	LFY (XU7JP4)		01/98 - 04/03	SS10738-12B1
2.0	RFT (XU10J4/Z)   RFY (XU10J4/Z)		03/93 - 01/98	SS10734-12B1
2.0HDi	RHZ (DW10ATED)		01/02 - 04/03	SS10739-12B1
<b>XSARA</b>				
1.4	TU3JP		07/97 - 03/05	SS10734-12B1
1.4HDi	DV4TD		01/03 - 08/05	SS10749-12B1
2.0	EW10J4		09/00 - 08/05	SS10740-12B1
2.0	XU10J4RS		06/97 - 10/04	SS10734-12B1
2.0HDi	DW10TD   DW10ATED		06/99 - 08/05	SS10739-12B1
<b>XSARA PICASSO</b>				
1.6HDi	DV6TED4   DV6ATED4		11/03 →	SS10739-12B1
2.0HDi	DW10TD		09/99 →	SS10739-12B1


**... CITROËN**

<b>ZX</b>				
2.0	RFS (XU10J4RS)   RFT (XU10J4/Z)   RFY (XU10J4/Z)		07/92 - 06/97	SS10734-12B1

**DACIA**

<b>DUSTER</b>				
1.5DCi 5 Speed (84)   Manual (141)	K9K796   K9K856   K9K858   K9K892   K9K894   K9K896   K9K898		04/10 →	SS11005

<b>LOGAN</b>				
1.5DCi	K9K790   K9K792   K9K796   K9K892		09/05 →	SS11005

<b>LOGAN EXPRESS</b>				
1.5DCi	K9K792   K9K796   K9K892		03/09 →	SS11005

<b>LOGAN MCV</b>				
1.5DCi	K9K792   K9K796   K9K892		02/07 →	SS11005

<b>SANDERO</b>				
1.5dCi	K9K792   K9K796   K9K892	→Eng.090601	11/08 →	SS11005

**DAEWOO**

<b>EVANDA</b>				
2.0	X20SED		08/02 - 12/04	SS10957

<b>KALOS</b>				
1.2	B12S1		04/03 →	SS10959
1.4	F14D3		04/03 →	SS10956

<b>KORANDO</b>				
3.2	M104992		01/99 - 05/05	SS10936

<b>LACETTI</b>				
1.4	F14D3		02/04 →	SS10956
1.6	A16DMS   F16D3		02/04 →	SS10956
1.8	T18SED		08/03 - 12/05	SS10957

<b>LEGANZA</b>				
2.0	T20SED   X20SED		06/97 - 12/02	SS10957
2.2	T22SED		04/99 - 12/02	SS10957

<b>MATIZ</b>				
800cc	F8CV		09/98 →	SS10959
1.0	B10S		01/03 →	SS10959

<b>MUSSO</b>				
3.2	M104992		01/99 →	SS10936

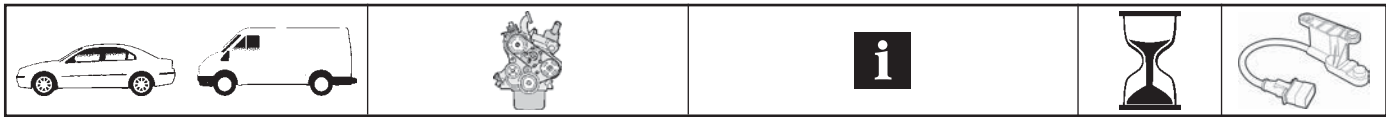
<b>NUBIRA</b>				
1.4	F14D3		10/03 - 12/04	SS10956
1.6	A16DMS   F16D3	Ch.580670→	07/00 →	SS10956
1.8	T18SED		07/03 - 12/04	SS10957
2.0	T20SED   X20SED		12/00 - 12/04	SS10957

<b>REZZO</b>				
1.6	A16DMS	Ch.704403→	09/00 - 12/04	SS10956
2.0	T20SED   X20SED		09/00 - 12/04	SS10957

<b>TACUMA</b>				
1.6	A16DMS	Ch.704403→	09/00 - 12/04	SS10956
2.0	T20SED   X20SED		09/00 - 12/04	SS10957

**DAIHATSU**

<b>CHARADE</b>				
1.33Vti	1NR-FE		05/11 →	SS10939



## ... DAIHATSU

COPEN				
1.3	K3-VE		10/05 →	SS10938
CUORE				
1.0	1KR-FE		04/07 →	SS10938
MATERIA				
1.3	K3-VE		10/06 →	SS10938
1.5	3SZ-VE		10/06 →	SS10938
SIRION				
1.0	1KR-FE		01/05 →	SS10938
1.3	K3-VE		01/05 →	SS10938
1.5	3SZ-VE		03/08 →	SS10938
TERIOS				
1.3	K3-VE		10/00 →	SS10938
1.5	3SZ-VE		11/05 →	SS10938
YRV				
1.3	K3-VE   K3-VET		08/00 - 08/06	SS10938

## FIAT

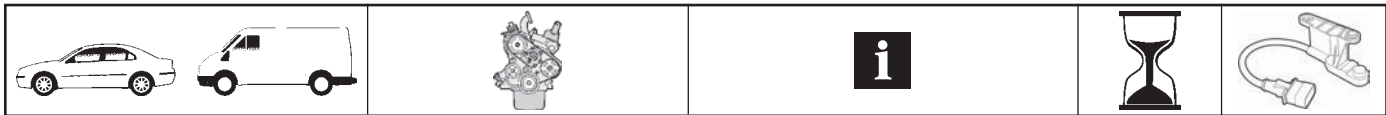
BRAVA				
1.9JTD	182B4.000   182B9.000		12/98 - 10/01	SS11004
BRAVO (->01)				
1.9JTD	182B4.000   182B9.000		12/98 - 10/01	SS11004
BRAVO (07->)				
1.4	198A1.000   198A4.000		09/07 →	SS11004
1.6JTD	198A6.000		03/08 →	SS11004
1.9JTD	192A8.000   192B5.000		04/07 →	SS11004
CROMA				
1.8	939A4.000		12/05 →	SS11008
1.9JTD	939A1.000		01/05 →	SS10726-12B1
1.9JTD	939A1.000   939A7.000		06/05 →	SS11004
DOBLÒ				
1.2	223A5.000		03/01 →	SS11030
1.3JTD	188A9.000   199A2.000   223A9.000		02/04 →	SS10727-12B1
1.6	182B6.000		10/01 →	SS11030
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000   223B2.000		07/03 →	SS11004
DOBLÒ CARGO				
1.2	223A5.000		03/01 →	SS11030
1.3JTD	188A9.000   199A2.000		02/04 →	SS10727-12B1
1.6	182B6.000		10/01 →	SS11030
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000   223B2.000		07/03 →	SS11004
DUCATO				
2.0JTD	RHW (DW10ATED4)		01/94 - 01/02	SS10739-12B1
FIORINO				
1.3JTD	199A2.000   199B1.000		02/08 →	SS10727-12B1
GRANDE PUNTO				
1.3JTD	199A2.000   199A3.000		10/05 →	SS10727-12B1
1.9JTD	199A5.000   939A1.000   939A7.000		10/05 - 12/09	SS11004





... FIAT

<b>IDEA</b>				
1.3JTD	188A9.000   199A3.000   199B1.000		10/03 →	SS10727-12B1
1.9JTD	188B2.000		01/04 - 12/12	SS11004
<b>MAREA</b>				
1.9TD	182A7.000		09/96 - 05/02	SS11004
1.9JTD	182B4.000   186A6.000		04/99 - 05/02	SS11004
2.4JTD	185A6.000   839A5.000		04/99 - 05/02	SS11004
<b>MULTIPLA</b>				
1.9JTD	182B4.000   186A6.000   186A8.000   186A9.000		04/02 - 06/10	SS11004
<b>PALIO</b>				
1.2	188A4.000		07/97 - 08/02	SS11030
1.9JTD	188A2.000		09/01 - 12/08	SS11004
<b>PANDA (→03)</b>				
1.1	187A1.000		12/00 - 09/03	SS11030
<b>PANDA (03-12)</b>				
1.3JTD	188A8.000   169A1.000		12/03 - 04/10	SS10727-12B1
<b>PUNTO (99-10)</b>				
1.2	188A4.000	→Eng.2935743	09/99 →	SS11030
1.3JTD	188A9.000   199B2.000		06/03 →	SS10727-12B1
1.9JTD	188A2.000   188A7.000		09/99 →	SS11004
1.9JTD	188B2.000		06/03 →	SS11004
<b>PUNTO EVO</b>				
1.3JTD	199B2.000   199A2.000   199A9.000   199A3.000   199B1.000   223A9.000		06/09 →	SS10727-12B1
<b>PUNTO VAN</b>				
1.3JTD	188A9.000		06/03 - 10/05	SS10727-12B1
<b>QUBO</b>				
1.3JTD	199A2.000   199B1.000		09/08 →	SS10727-12B1
<b>SCUDO (→07)</b>				
2.0	EW10J4		04/00 - 12/06	SS10740-12B1
2.0JTD	DW10ATED   DW10ATED4   DW10BTED   DW10BTED+		10/99 - 10/06	SS10739-12B1
2.0JTD	DW10CTED		03/00 - 10/06	SS10751-12B1
<b>SCUDO (07-16)</b>				
1.6JTD	DV6UTED4		11/06 →	SS10739-12B1
2.0	EW10AB4		11/06 →	SS10740-12B1
2.0JTD	DW10UTED4   DW10BTED4   DW10CTED4		11/06 →	SS10739-12B1
<b>SEDICI</b>				
1.9JTD	D19AA		06/06 →	SS11004
<b>SEICENTO</b>				
1.1	187A1.000	→VET.1219710	01/98 - 01/10	SS11030
<b>SIENA</b>				
1.2	188A4.000		09/01 →	SS11030
<b>STILO</b>				
1.9JTD	192A1.000   192A3.000   937A7.000		10/01 →	SS11004
1.9JTD	192A9.000		01/03 →	SS11004
1.9JTD	192A1.000   192A5.000		01/03 →	SS10726-12B1
<b>STRADA</b>				
1.2	178B5.000   188A4.000		06/99 →	SS11030



## ... FIAT

### ... STRADA

1.3D	223A9.000		08/05 →	SS10727-12B1
1.9JTD	188A2.000		04/03 →	SS11004

## FORD

### B-MAX

1.4	RTJC   SPJD		08/12 →	SS11027
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### C-MAX

1.6	HWDA   HWDB   SHDA   SHDB   SHDC		03/07 - 08/10	SS11027
1.8	Q7DA   QQDA   QQDB   QQDC		02/07 - 08/10	SS10869
1.8TDCi	KKDA		02/07 - 08/10	SS11029
2.0	AODA   AODB   AODE   SYDA		02/07 - 08/10	SS10869

### COUGAR

2.0	EDBA   EDBB   EDBC   EDBD		08/98 - 12/01	SS10933
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### ESCORT Mk.V

1.6	L1E   L1H   L1K		09/92 - 01/95	SS10933
1.8	RDA   RQB   RKC		01/92 - 01/95	SS10933

### ESCORT Mk.VI

1.3	J4B   J6A		01/95 - 01/99	SS11038
1.6	L1E   L1H		02/95 - 07/00	SS10933
1.8	RDA   RKC   RQB		02/95 - 08/00	SS10933

### FIESTA (→95)

1.3	J6B		10/95 - 12/95	SS11038
1.6	L1G		01/94 - 12/95	SS10933
1.8	RDB   RQC		02/92 - 12/95	SS10933

### FIESTA (95-02)

1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG		08/95 - 12/99	SS11038
			12/99 - 01/02	SS11027
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		08/95 - 01/02	SS11038
1.4	FHA   FHE		01/96 - 01/02	SS11038
1.6	L1T   L1V		08/98 - 01/02	SS11038
1.8Di	RTN   RTP   RTQ		01/01 - 01/02	SS11029

### FIESTA (02-08)

1.25	M7JA   M7JB   FUJA   FUJB		05/02 - 06/08	SS11027
1.3	A9JA   A9JB   BAJA		07/02 - 06/08	SS11027
1.4	FXJA   FXJB		11/01 - 06/08	SS11027
1.6	FYJA   FYJB		11/01 - 06/08	SS11027
2.0 ST150	N4JB		11/04 - 06/08	SS10869

### FIESTA (08-12)

1.25	STJA   STJB   SNJA   SNJB		06/08 - 10/12	SS11027
1.4	SPJA   SPJB   RTJA   RTJB		06/08 - 10/12	SS11027

### FIESTA (12→)

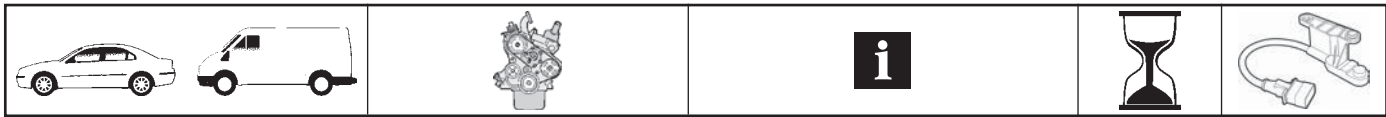
1.25	STJA   STJB   SNJA   SNJB		11/12 →	SS11027
1.4	SPJA   SPJB   RTJA   RTJB		11/12 →	SS11027

### FOCUS (I)

1.4	FXDA   FXDB   FXDC   FXDD		08/98 - 11/04	SS11038
1.6	FYDA   FYDB   FYDC   FYDD   FYDH		08/98 - 11/04	SS11038
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		10/98 - 11/04	SS10933
1.8TDCi	FFDA   F9DA   F9DB		05/01 - 11/04	SS11029


**... FORD**

<b>... FOCUS (I)</b>				
1.8TDdi	BHDA   BHDB		05/01 - 11/04	SS11029
2.0	EDDB   EDDC   EDDD   EDDF		10/98 - 11/04	SS10933
2.0 ST170	ALDA		02/02 - 11/04	SS10926
<b>FOCUS (II)</b>				
1.4	ASDA   ASDB		10/04 - 08/11	SS11027
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		10/04 - 08/11	SS11027
1.8	Q7DA   QQDB   QQDD		12/05 - 08/11	SS10869
1.8TDCi	KKDA   KKDB		01/05 - 08/11	SS11029
2.0	AODA   AODB   SYDA		03/04 - 08/11	SS10869
<b>FOCUS C-MAX</b>				
1.6	HWDA   HWDB		10/03 - 03/07	SS11027
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB   QQDC		10/03 - 03/07	SS10869
1.8TDCi	KKDA		04/05 - 03/07	SS11029
2.0	AODA   AODB   SYDA		03/04 - 03/07	SS10869
<b>FUSION</b>				
1.25	FUJA   FUJB		08/04 - 06/12	SS11027
1.4	FXJA   FXJB   FYJC   UTJA		08/02 - 06/12	SS11027
1.6	FYJA   FYJB		08/02 - 06/12	SS11027
<b>GALAXY (I)</b>				
1.9TDi	ANU   AUY   ASZ   BTB		04/00 - 09/06	SS10964
2.3	E5SA   E5SB   Y5B		01/97 - 09/06	SS11038
<b>GALAXY (II)</b>				
1.8TDCi	FFWA   QTWA		03/06 →	SS11029
2.0	AOWA   AOWB   TBWA   TBWB		05/06 →	SS10869
<b>KA</b>				
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S   J4D   JJF   JJG   JJH   J4L		09/96 - 10/02	SS11038
			10/02 - 10/08	SS11027
1.6	CCA   CDB   CDC		04/03 - 10/08	SS11027
<b>MAVERICK</b>				
2.0	YF		01/01 - 05/06	SS10933
2.3	GZ		12/03 →	SS10869
<b>MONDEO (93-00)</b>				
1.6	L1F   L1J   L1L   L1N   L1Q		02/93 - 11/00	SS10933
1.8	RKA   RKB   RKF   RKH   RKJ   RKK		02/93 - 11/00	SS10933
2.0	NGA   NGB   NGC   NGD		02/93 - 11/00	SS10933
<b>MONDEO (00-07)</b>				
1.8	CGBA   CGBB   CHBA   CHBB		10/00 - 03/07	SS10869
1.8SCi	CFBA		06/03 - 03/07	SS11030
2.0	CJBA   CJBB		10/00 - 03/07	SS10869
2.0Di	D5BA   SDBA		03/06 - 03/07	SS10916
2.0TDCi	FMBA   N7BA		05/02 - 03/07	SS10916
2.0TDdi	D6BA   HJBA   HJBB   HJBC		09/02 - 03/07	SS10916
2.2TDCi	QJBA   QJBB		07/04 - 03/07	SS10916
<b>MONDEO (07-14)</b>				
1.8TDCi	FFBA   KHBA   QYBA		02/07 - 12/14	SS11029
2.0	AOBA   AOBC   TBBA   TBBB		02/07 - 12/14	SS10869
<b>ORION</b>				
1.6	L1E   L1K		07/92 - 12/93	SS10933
1.8	RDB   RQC		07/92 - 12/93	SS10933



## ... FORD

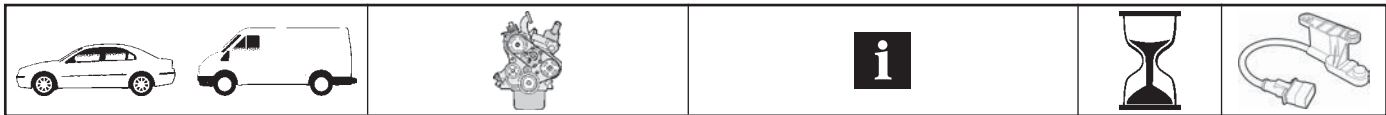
PUMA				
1.4	FHD   FHF		01/96 - 12/00	SS11038
1.6	L1W		10/00 - 06/02	SS11038
1.7	MHA   MHB		06/97 - 06/02	SS11038
S-MAX				
1.8TDCi	FFWA   QTWA		03/06 →	SS11029
2.0	AOWA   AOWB   TBWA   TBWB		05/06 →	SS10869
SCORPIO				
2.0	N3A		10/94 - 08/98	SS11038
2.3	Y5A		06/96 - 08/98	SS11038
2.9	BOB		10/94 - 08/98	SS10933
STREET KA				
1.6	CDRA   CDRB		12/02 - 01/06	SS11027
TRANSIT (94-00)				
2.0	NBA		08/94 - 08/00	SS11038
TRANSIT (00-06)				
2.0TDCi	FIFA		08/02 - 05/06	SS10916
2.3	E5FA   E5FC		12/00 - 05/06	SS11038
2.4TDCi	H9FA		03/04 - 05/06	SS10916
TRANSIT (06-14)				
2.2TDCi	QVFA   QWFA   P8FA   P8FB   PGFA   PGFB   SRFA   SRFB   SRFC   SRFD   SRFE		04/06 →	SS10916
2.3	GZFA   GZFB   GZFC		04/06 →	SS10869
2.4TDCi	H9FB   H9FD   JXFA   JXFC   PHFA   PHFC		04/06 →	SS10916
3.2TDCi	SAFA   SAFB		08/07 →	SS10916
TRANSIT CONNECT				
1.8	EYPA   EYPC   EYPD		05/02 →	SS10933
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   R3PA   RWPE   RWPF		09/02 →	SS11029
TRANSIT TOURNEO (06→)				
2.2TDCi	PGFA   PGFB   QVFA   QWFA   SRFA   SRFB   SRFC   SRFD   SRFE		04/06 →	SS10916

## HONDA

ACCORD				
2.0	K20A6   K20A7	Rear <sup>(162)</sup>	02/03 - 05/08	SS11144
2.4	K24A   K24A3	Rear <sup>(162)</sup>	02/03 - 05/08	SS11144
CIVIC (01-06)				
1.3 Hybrid	LDA1		09/02 - 12/05	SS11144
1.7CTDi	4EE-2		01/02 - 09/05	SS11030
2.0	K20A3		09/01 - 12/05	SS11144
2.0 Type-R	K20A2		09/01 - 09/05	SS11144
CIVIC (06-12)				
1.3	L13A6		02/06 →	SS11144
1.3 Hybrid	LDA2		01/06 →	SS11144
1.4	L13A7		09/05 →	SS11144
2.0	K20A3		02/06 →	SS11144
2.0 Type-R	K20Z4	Rear <sup>(162)</sup>	09/06 →	SS11144
CR-V (01-06)				
2.0	K20A4   K20A5		09/01 - 09/06	SS11144



... HONDA				
<b>CR-V (07-12)</b>				
2.4	K24Z1   K24Z4		Rear	09/09 → SS11144
<b>FR-V</b>				
2.0	K20A9			02/05 → SS11144
<b>JAZZ (02-08)</b>				
1.2	L12A1			03/02 - 07/08 SS11144
1.3	L13A1			03/02 - 07/08 SS11144
<b>STREAM</b>				
2.0	K20A1			05/01 → SS11144
HYUNDAI				
<b>ACCENT</b>				
1.5CRDi	D3EA			11/01 - 03/06 SS11122
<b>COUPÉ</b>				
2.0	G4GC-G			08/01 → SS11028
<b>ELANTRA</b>				
1.8	G4BB   G4GB			06/00 - 08/06 SS11028
2.0	G4GC   G4GC-G			06/00 - 06/03 SS11028
2.0CRDi	D4EA			01/01 - 09/06 SS11122
<b>EXCEL</b>				
1.5CRDi	D3EA			03/03 - 09/05 SS11122
<b>GETZ</b>				
1.5CRDi	D3EA			03/03 - 09/05 SS11122
<b>MATRIX</b>				
1.5CRDi	D3EA			07/01 - 05/05 SS11122
1.8	G4GB-G			05/01 - 02/07 SS11028
<b>SANTA FE</b>				
2.0CRDi	D4EA			12/00 - 03/06 SS11122
<b>TRAJET</b>				
2.0CRDi	D4EA			12/00 → SS11122
<b>TUCSON</b>				
2.0CRDi	D4EA		Euro 3	04/04 - 01/07 SS11122
JEEP				
<b>GRAND CHEROKEE (05-10)</b>				
3.0CRD	EXL			06/05 - 12/10 SS11007
<b>GRAND CHEROKEE (10→)</b>				
3.0CRD	EXF			02/11 → SS11152
<b>LIBERTY</b>				
2.8CRD	ENS			05/08 → SS11152
<b>WRANGLER</b>				
2.8CRD	ENS			04/07 → SS11152
KIA				
<b>CARENS</b>				
2.0CRDi	D4EA		Euro 3	04/02 - 08/06 SS11122
<b>CERATO</b>				
2.0CRDi	D4EA			02/04 - 10/06 SS11122
<b>SPORTAGE</b>				
2.0CRDi	D4EA		Euro 3	08/04 - 01/07 SS11122
LANCIA				
<b>K(KAPPA)</b>				
2.4JTD	838A8.000			06/98 - 10/01 SS11004
<b>LYBRA</b>				
1.9JTD	AR32302   AR37101   937A2.000			07/99 - 10/05 SS11004



## ... LANCIA

### ... LYBRA

2.4JTD	AR32501   839A5.000   839A6.000   841C.000		07/99 - 10/05	SS11004
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### MUSA

1.3JTD	188A9.000		10/04 →	SS10727-12B1
1.9JTD	188B2.000		10/04 →	SS11004

### PHEDRA

2.0	RFN (EW10J4)		01/01 →	SS10739-12B1
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### THEMA

3.0CRD	EXF		09/11 →	SS11152
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### THESIS

2.4JTD	841G.000		05/03 →	SS10726-12B1
2.4JTD	841C.000		07/02 - 12/07	SS11004

### VOYAGER

2.8CRD	ENS		09/11 →	SS11152
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### Y

1.2	188A4.000   840A3.000		09/96 →	SS11030
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### Z(ZETA)

2.0	RFV		05/98 - 07/00	SS10738-12B1
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## LAND ROVER

### DEFENDER 90

2.4Td4	244DT		05/07 →	SS10916
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### DEFENDER 110

2.4Td4	244DT		05/07 →	SS10916
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### DEFENDER 130

2.4Td4	244DT		05/07 →	SS10916
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## LEXUS

### CT 200h

1.8	2ZR-FXE		12/10 →	SS10939
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### GS300

3.0	3GR-FE   3GR-FSE		01/05 - 11/11	SS10939
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### GS350

3.5	2GR-FSE		04/08 - 11/11	SS10939
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### GS450h

3.5	2GR-FSE		02/06 - 11/11	SS10939
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### GS460

4.6	1UR-FE   1UR-FSE		09/07 - 11/11	SS10939
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### GX460

4.6	1UR-FE		11/09 →	SS10939
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### IS200

2.0	1G-FE		01/99 - 06/05	SS10502-12B1
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### IS250

2.5	4GR-FSE		08/05 →	SS10939
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### IS-F

5.0	2GR-USE		12/07 →	SS10939
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### LFA

4.8	1LR-GUE		12/10 →	SS10939
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### LS460

4.6	1UR-FE   1UR-FSE		08/06 →	SS10939
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### LS600h

5.0	2GR-USE		04/07 →	SS10939
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### LX570

5.7	3UR-FE		11/07 - 12/11	SS10939
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## ... LEXUS

<b>RX300</b>				
3.0	1MZ-FE		07/00 - 12/05	SS10502-12B1
<b>RX330</b>				
3.3	3MZ-FE		02/03 - 12/05	SS10502-12B1
<b>RX350 (03-08)</b>				
3.5	2GR-FE		01/06 - 11/08	SS10939
<b>RX400h (03-08)</b>				
3.3	3MZ-FE		03/05 - 11/08	SS10502-12B1
<b>RX270 (08→)</b>				
2.7	1AR-FE		08/10→	SS10939
<b>RX350 (08→)</b>				
3.5	2GR-FE		12/08 - 02/12	SS10939
<b>RX450h (08→)</b>				
3.5	2GR-FXE		12/08 - 02/12	SS10939

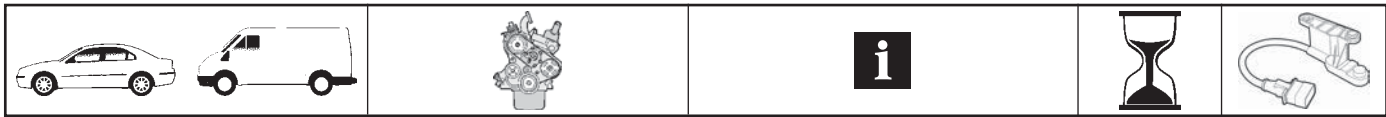
## MAZDA

<b>2</b>				
1.25	FUJA		02/03 - 06/07	SS11027
1.4	FXJA		02/03 - 06/07	SS11027
1.6	FYJA		02/03 - 06/07	SS11027
<b>3</b>				
2.0	LF17		10/03 - 03/06	SS10869
<b>6</b>				
1.8	L813		08/02 - 03/05	SS10869
2.0	LF17   LF18		06/02 - 03/05	SS10869
2.3	L3C1		06/02 - 03/05	SS10869
<b>121</b>				
1.25	DHF   DHG		03/96 - 04/03	SS11038
1.3	J4R   J4T   JJK   JJM		03/96 - 04/03	SS11038
<b>MPV</b>				
2.3	L3		07/02 - 02/06	SS10869

## MERCEDES

<b>220 CE (124 SERIES)</b>				
2.2	M111960		10/92 - 05/93	SS10936
<b>220 E (124 SERIES)</b>				
2.2	M111960		10/92 - 06/93	SS10936
<b>280 E (124 SERIES)</b>				
2.8	M104942		10/92 - 06/93	SS10936
<b>300 CE (124 SERIES)</b>				
3.0	M104980		09/89 - 06/93	SS10936
<b>300 E (124 SERIES)</b>				
3.0	M104980		09/88 - 08/92	SS10936
<b>300 SL (129 SERIES)</b>				
3.0	M104981		03/89 - 07/93	SS10936
<b>300 SE (140 SERIES)</b>				
2.8	M104944	→Eng.001032	01/93 - 10/98	SS10936
2.8		→Eng.013718	01/93 - 10/98	SS10936
<b>300 SE, SEL (140 SERIES)</b>				
3.2	M104990   M104994	→Eng.056728	03/91 - 10/98	SS10936
3.2		→Eng.056728	03/91 - 10/98	SS10936
<b>320 CE (124 SERIES)</b>				
3.2	M104992		10/92 - 05/93	SS10936





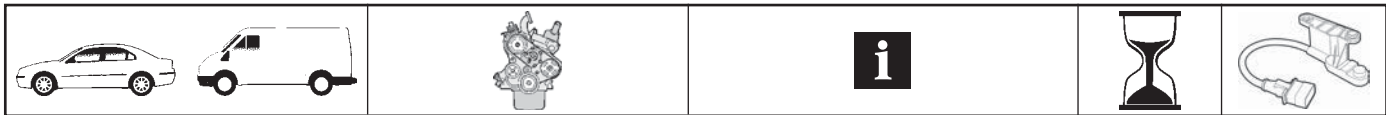
## ... MERCEDES

<b>320 E (124 SERIES)</b>				
3.2	M104992		10/92 - 06/93	<b>SS10936</b>
<b>400 E (124 SERIES)</b>				
4.2	M119975		10/92 - 06/93	<b>SS10936</b>
<b>420 SEC, CL (140 SERIES)</b>				
4.2	M119971		10/94 - 02/99	<b>SS10936</b>
<b>420 SE, SEL (140 SERIES)</b>				
4.2	M119971		02/91 - 10/98	<b>SS10936</b>
<b>500 E (124 SERIES)</b>				
5.0	M119974		01/91 - 06/93	<b>SS10936</b>
<b>500 SL (129 SERIES)</b>				
5.0	M119960   M119972		09/89 - 08/92	<b>SS10936</b>
<b>500 SEC, CL (140 SERIES)</b>				
5.0	M119970		10/92 - 02/99	<b>SS10936</b>
<b>500 SE, SEL (140 SERIES)</b>				
5.0	M119970		02/91 - 10/98	<b>SS10936</b>
<b>600 SE, SEL (140 SERIES)</b>				
6.0	M120982		09/92 - 02/99	<b>SS11033</b>
<b>A CLASS</b>				
<b>A140 (168 SERIES)</b>				
1.4	M166940		07/97 - 08/04	<b>SS11007</b>
1.6	M166960		01/01 - 08/04	<b>SS11007</b>
<b>A150 (169 SERIES)</b>				
1.5	M266920		09/04 - 06/12	<b>SS11151</b>
<b>A160 (168 SERIES)</b>				
1.6	M166960		07/97 - 08/04	<b>SS11007</b>
1.7CDi	OM640942   OM668940   OM668941		07/98 - 08/04	<b>SS11007</b>
<b>A160 (169 SERIES)</b>				
1.5	M266920		04/09 - 06/12	<b>SS11151</b>
<b>A170 (168 SERIES)</b>				
1.7CDi	OM668940   OM668941		07/98 - 02/01	<b>SS11007</b>
<b>A170 (169 SERIES)</b>				
1.7	M266940		09/04 - 06/12	<b>SS11151</b>
<b>A180 (169 SERIES)</b>				
1.7	M266940		04/09 - 06/12	<b>SS11151</b>
2.0CDi	OM640940		09/04 - 06/12	<b>SS11007</b>
<b>A190 (168 SERIES)</b>				
1.9	M166990		03/99 - 08/04	<b>SS11007</b>
<b>A200 (169 SERIES)</b>				
2.0	M266960		09/04 - 06/12	<b>SS11151</b>
2.0 Turbo	M266980		09/05 - 06/12	<b>SS11151</b>
2.0CDi	OM640941		09/04 - 06/12	<b>SS11007</b>
<b>A210 (168 SERIES)</b>				
2.1	M166995		03/02 - 08/04	<b>SS11007</b>
<b>B CLASS</b>				
<b>B150 (245 SERIES)</b>				
1.5	M266920		03/05 - 11/11	<b>SS11151</b>
<b>B160 (245 SERIES)</b>				
1.5	M266920		04/09 - 11/11	<b>SS11151</b>
<b>B170 (245 SERIES)</b>				
1.7	M266940		03/05 - 11/11	<b>SS11151</b>
2.0 NGT	M266960		04/08 - 11/11	<b>SS11151</b>



## ... MERCEDES

<b>B180 (245 SERIES)</b>				
1.7	M266940		04/09 - 11/11	SS11151
2.0 NGT	M266960		04/08 - 11/11	SS11151
2.0CDi	OM640940		03/05 - 11/11	SS11007
<b>B200 (245 SERIES)</b>				
2.0	M266960		03/05 - 11/11	SS11151
2.0 Turbo	M266980		03/05 →	SS11151
2.0CDi	OM640941		03/05 - 11/11	SS11007
<b>C CLASS</b>				
<b>C30 AMG (203 SERIES)</b>				
3.0CDi	OM612990		09/02 - 05/08	SS11007
<b>C43 AMG (202 SERIES)</b>				
4.3	M113944		08/97 - 03/01	SS11033
<b>C160 (203 SERIES)</b>				
1.8 Kompressor	M271921	→Eng.30853899 Eng.30853900→	05/02 - 06/07 06/07 - 05/08	SS11033 SS11151
<b>C180 (203 SERIES)</b>				
1.8 Kompressor	M271946	→Eng.30853899 Eng.30853900→	05/02 - 06/07 06/07 - 05/08	SS11033 SS11151
<b>C180 (204 SERIES)</b>				
1.6 Kompressor	M271910		01/08 - 08/14	SS11151
1.8 Kompressor	M271952	→Eng.30853899 Eng.30853900→	01/07 - 06/07 06/07 - 08/14	SS11033 SS11151
1.8CGi	M271820	Eng.30127500→	08/10 →	SS11151
<b>C200 (202 SERIES)</b>				
2.2CDi	OM611960		03/98 - 03/01	SS11007
<b>C200 (203 SERIES)</b>				
1.8 Kompressor	M112940	→Eng.30853899	05/02 - 06/07	SS11033
1.8 Kompressor	M271940	Eng.30853900→	06/07 - 05/08	SS11151
1.8CGi Kompressor	M271942	→Eng.30853899 Eng.30853900→	03/03 - 06/07 06/07 - 05/08	SS11033 SS11151
2.2CDi	OM611962   OM646962		03/01 - 05/08	SS11007
<b>C200 (204 SERIES)</b>				
1.8 Kompressor	M271950	→Eng.30853899 Eng.30853900→	01/07 - 06/07 06/07 - 08/14	SS11033 SS11151
2.2CDi	OM646811   OM646812		01/07 →	SS11007
1.8CGi	M271820   M271860	Eng.30127500→	08/10 →	SS11151
<b>C220 (202 SERIES)</b>				
2.2	M111961		03/93 - 05/00	SS10936
2.2CDi	OM611960		09/97 - 03/01	SS11007
<b>C220 (203 SERIES)</b>				
1.8 Kompressor	M271940	Eng.30853900→	06/07 - 05/08	SS11151
2.2CDi	OM611962   OM646963		03/01 - 05/08	SS11007
<b>C220 (204 SERIES)</b>				
2.2CDi	OM646811		01/07 →	SS11007
<b>C230 (203 SERIES)</b>				
1.8 Kompressor	M271948	→Eng.30853899 Eng.30853900→	05/02 - 06/07 06/07 - 05/08	SS11033 SS11151
2.5	M272920		01/05 - 05/08	SS11151
<b>C230 (204 SERIES)</b>				
2.5	M272911   M272921		01/07 - 08/14	SS11151
<b>C240 (202 SERIES)</b>				
2.4	M112910		06/97 - 09/00	SS11033
2.6	M112915		09/00 - 03/01	SS11033



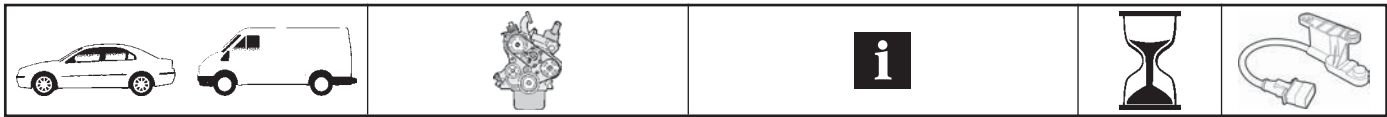
## ... MERCEDES

<b>C240 (203 SERIES)</b>				
2.6	M112912   M112916		05/00 - 08/07	<b>SS11033</b>
<b>C280 (202 SERIES)</b>				
2.8	M104941	→Eng.006069	05/93 - 05/00	<b>SS10936</b>
Manual (141)		→Eng.063709	05/93 - 05/00	<b>SS10936</b>
Automatic (93)				
2.8	M112920		06/97 - 03/01	<b>SS11033</b>
<b>C280 (203 SERIES)</b>				
3.0	M272940   M272941		01/05 - 08/07	<b>SS11151</b>
<b>C280 (204 SERIES)</b>				
3.0	M272947   M272948		01/07 - 08/14	<b>SS11151</b>
<b>C300 (204 SERIES)</b>				
3.0	M272947   M272948		07/09 - 08/14	<b>SS11151</b>
3.0CDi	OM642832		01/11 →	<b>SS11007</b>
<b>C320 (203 SERIES)</b>				
3.0CDi	OM642910		01/05 - 08/07	<b>SS11007</b>
3.2	M112946   M112953		05/00 - 05/08	<b>SS11033</b>
<b>C320 (204 SERIES)</b>				
3.0CDi	OM642960   OM642961		01/07 →	<b>SS11007</b>
<b>C350 (203 SERIES)</b>				
3.5	M272960   M272970		01/05 - 05/08	<b>SS11151</b>
<b>C350 (204 SERIES)</b>				
3.0CDi	OM642830   OM642832   OM642834   OM642960   OM642961		08/07 →	<b>SS11007</b>
3.5	M272961   M272971		01/07 - 08/14	<b>SS11151</b>
<b>C350CGI (204 SERIES)</b>				
3.5CGI	M272982		09/08 - 01/14	<b>SS11151</b>
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986		10/99 - 03/06	<b>SS11033</b>
5.4 Kompressor	M113991		06/02 - 03/06	<b>SS11033</b>
<b>CL65 AMG (215 SERIES)</b>				
6.0	M275980	Eng.40013259, 60009366→	09/03 - 03/06	<b>SS11151</b>
<b>CL65 AMG (216 SERIES)</b>				
6.0	M275982	Eng.40013259, 60009366→	10/06 →	<b>SS11151</b>
<b>CL500 (215 SERIES)</b>				
5.0	M113960		03/99 - 03/06	<b>SS11033</b>
<b>CL500 (216 SERIES)</b>				
5.5	M273961   M273968		06/06 - 12/13	<b>SS11151</b>
<b>CL600 (140 SERIES)</b>				
6.0	M120980   M120982		09/92 - 02/99	<b>SS11033</b>
<b>CL600 (215 SERIES)</b>				
5.5	M275950	Eng.40013259, 60009366→	09/02 - 03/06	<b>SS11151</b>
<b>CL600 (216 SERIES)</b>				
5.5	M275953	Eng.40013259, 60009366→	05/06 →	<b>SS11151</b>
<b>CLC CLASS</b>				
<b>CLC160 (203 SERIES)</b>				
1.6	M271911		02/09 - 06/11	<b>SS11151</b>
<b>CLC180 (203 SERIES)</b>				
1.8 Kompressor	M271946		05/08 - 06/11	<b>SS11151</b>
<b>CLC200 (203 SERIES)</b>				
1.8 Kompressor	M271957		05/08 - 06/11	<b>SS11151</b>
2.2CDi	OM646962   OM646963		05/08 - 06/11	<b>SS11007</b>



## ... MERCEDES

<b>CLC230 (203 SERIES)</b>				
2.5	M272920		05/08 - 06/11	SS11151
<b>CLC350 (203 SERIES)</b>				
3.5	M272960		05/08 - 06/11	SS11151
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113984		08/99 - 06/02	SS11033
<b>CLK55 AMG (209 SERIES)</b>				
5.4	M113987		09/02 - 03/10	SS11033
<b>CLK200 (209 SERIES)</b>				
1.8 Kompressor	M112940   M271955	→Eng.30853899	09/02 - 06/07	SS11033
		Eng.30853900→	06/07 - 03/10	SS11151
1.8CGi Kompressor	M271942	→Eng.30853899	07/03 - 06/07	SS11033
		Eng.30853900→	06/07 - 03/10	SS11151
<b>CLK220 (209 SERIES)</b>				
2.2CDi	OM646966		01/05 - 05/09	SS11007
<b>CLK240 (209 SERIES)</b>				
2.6	M112912		06/02 - 03/10	SS11033
<b>CLK270 (209 SERIES)</b>				
2.7CDi	OM612967		10/02 - 05/09	SS11007
<b>CLK280 (209 SERIES)</b>				
3.0	M272940		01/05 - 03/10	SS11151
<b>CLK320 (208 SERIES)</b>				
3.2	M112940		06/97 - 06/02	SS11033
<b>CLK320 (209 SERIES)</b>				
3.0CDi	OM642910		01/05 - 03/10	SS11007
<b>CLK350 (209 SERIES)</b>				
3.5	M272960		01/05 - 03/10	SS11151
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		07/98 - 06/02	SS11033
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		06/02 - 03/10	SS11033
5.4	M273965   M273967		06/06 - 03/10	SS11151
<b>CLS CLASS</b>				
<b>CLS55 AMG (219 SERIES)</b>				
5.4	M113990		01/05 - 12/10	SS11033
<b>CLS280 (219 SERIES)</b>				
3.0	M272943		07/08 - 12/10	SS11151
<b>CLS300 (219 SERIES)</b>				
3.0	M272943		04/09 - 12/10	SS11151
<b>CLS320 (219 SERIES)</b>				
3.0CDi	OM642920		01/05 - 12/10	SS11007
<b>CLS350 (218 SERIES)</b>				
3.0CDi	OM642852   OM642853   OM642854   OM642858		01/11 →	SS11007
<b>CLS350 (219 SERIES)</b>				
3.0CDi	OM642920		04/09 - 12/10	SS11007
3.5	M272964		10/04 - 12/10	SS11151
3.5CGi	M272985		04/06 - 12/10	SS11151
<b>CLS500 (219 SERIES)</b>				
5.0	M113967		10/04 - 12/10	SS11033
5.4	M273960		04/06 - 12/10	SS11151



## ... MERCEDES

### E CLASS

#### E55 AMG (210 SERIES)

5.4	M113980		08/97 - 03/03	SS11033
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#### E55 AMG (211 SERIES)

5.4 Kompressor	M113990		10/02 - 07/09	SS11033
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#### E200 (207 SERIES)

1.8CGi	M271820   M271860	Eng.30127500→	08/10→	SS11151
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#### E200 (210 SERIES)

2.2CDi	OM611961		06/98 - 03/02	SS11007
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#### E200 (211 SERIES)

1.8 Kompressor	M271941   M271956	→Eng.30853899 Eng.30853900→	11/02 - 06/07 06/07 - 07/09	SS11033 SS11151
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2.2CDi	OM646820   OM646951		07/02 - 12/08	SS11007
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#### E200 (212 SERIES)

1.8 NGT	M271958		03/11→	SS11151
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1.8CGi	M271820   M271860	Eng.30127500→	08/10→	SS11151
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#### E220 (124 SERIES)

2.2	M111960		06/93 - 03/98	SS10936
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#### E220 (210 SERIES)

2.2CDi	OM611961		06/98 - 03/03	SS11007
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#### E220 (211 SERIES)

2.2CDi	OM646821   OM646961		03/02 - 07/09	SS11007
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#### E230 (211 SERIES)

2.5	M272922		05/07 - 07/09	SS11151
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#### E240 (210 SERIES)

2.4	M112911		06/97 - 03/03	SS11033
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2.6	M112914		08/00 - 03/03	SS11033
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#### E240 (211 SERIES)

2.6	M112913   M112917		03/02 - 07/09	SS11033
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#### E250 (207 SERIES)

1.8CGi	M271860	Eng.30127500→	08/10→	SS11151
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#### E250 (212 SERIES)

1.8CGi	M271860	Eng.30127500→	08/10→	SS11151
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#### E270 (210 SERIES)

2.7CDi	OM612961   OM612962		07/99 - 03/03	SS11007
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#### E270 (211 SERIES)

2.7CDi	OM647961		03/02 - 07/09	SS11007
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#### E280 (124 SERIES)

2.8	M104942		06/93 - 06/96	SS10936
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#### E280 (210 SERIES)

2.8	M112921		12/96 - 03/03	SS11033
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#### E280 (211 SERIES)

3.0	M272943		03/05 - 07/09	SS11151
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3.0CDi	OM642920   OM642921		03/05 - 07/09	SS11007
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3.2CDi	OM648961		05/04 - 07/09	SS11007
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#### E300 (124 SERIES)

3.0	M104980		06/93 - 06/96	SS10936
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#### E300 (211 SERIES)

3.0CDi	OM642920		09/07 - 12/08	SS11007
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#### E300 (212 SERIES)

3.0	M272952		01/09→	SS11151
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3.0CDi	OM642850   OM642852		11/09→	SS11007
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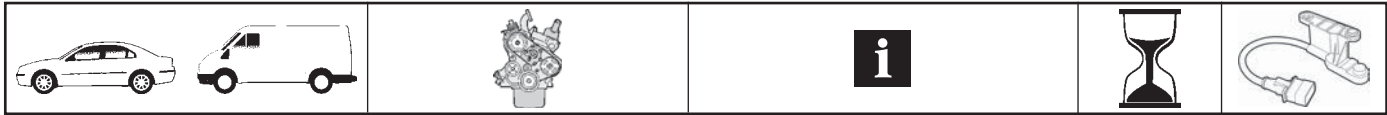
#### E320 (124 SERIES)

3.2	M104992		06/93 - 03/98	SS10936
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## ... MERCEDES

<b>E320 (210 SERIES)</b>				
3.2	M112941		12/96 - 03/03	SS11033
3.2CDi	OM613961		07/99 - 03/03	SS11007
<b>E320 (211 SERIES)</b>				
3.0CDi	OM642910   OM642920		03/05 - 07/09	SS11007
3.2	M112949   M112954		03/02 - 07/09	SS11033
3.2CDi	OM648961		03/03 - 07/09	SS11007
<b>E350 (207 SERIES)</b>				
3.0CDi	OM642836   OM642838		01/09 →	SS11007
3.5	M272988		05/11 →	SS11151
3.5CGI	M272982   M272984		01/09 →	SS11151
<b>E350 (211 SERIES)</b>				
3.5	M272964   M272972		03/05 - 07/09	SS11151
3.5CGI	M272985		05/06 - 07/09	SS11151
<b>E350 (212 SERIES)</b>				
3.0CDi	OM642850   OM642852   OM642856   OM642858		11/09 →	SS11007
3.5	M272977   M272980		01/09 →	SS11151
3.5CGI	M272982   M272983		01/09 →	SS11151
<b>E400 (211 SERIES)</b>				
4.0CDi	OM628961		02/03 - 12/08	SS11007
<b>E420 (124 SERIES)</b>				
4.2	M119975		06/93 - 06/95	SS10936
<b>E430 (210 SERIES)</b>				
4.3	M113940		06/97 - 03/03	SS11033
<b>E500 (207 SERIES)</b>				
5.4	M273966		01/09 →	SS11151
<b>E500 (124 SERIES)</b>				
5.0	M119974		06/93 - 06/95	SS10936
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969		03/02 - 07/09	SS11033
5.4	M273960   M273962		04/06 - 07/09	SS11151
<b>E500 (212 SERIES)</b>				
5.4	M273970   M273971		01/09 →	SS11151
<b>G CLASS</b>				
<b>G55 AMG (463 SERIES)</b>				
5.4	M113982   M113993		04/99 →	SS11033
<b>G65 AMG (463 SERIES)</b>				
6.0	M279982		05/12 →	SS11151
<b>G270 (463 SERIES)</b>				
2.7CDi	OM612965		10/01 →	SS11007
<b>G280 (461 SERIES)</b>				
3.0CDi	OM642884		04/09 →	SS11007
<b>G300 (461 SERIES)</b>				
3.0CDi	OM642884		04/10 →	SS11007
<b>G320 (463 SERIES)</b>				
3.0CDi	OM642970		09/06 →	SS11007
3.2	M104996		09/94 - 12/97	SS10936
3.2	M112945		07/97 →	SS11033
<b>G350 (463 SERIES)</b>				
3.0CDi	OM642886		07/11 →	SS11007
<b>G400 (463 SERIES)</b>				
4.0CDi	OM628962		12/00 →	SS11007



## ... MERCEDES

### G500 (463 SERIES)

5.0	M113962		04/98 →	SS11033
5.4	M273963		05/08 →	SS11151

### GL CLASS

#### GL320 (164 SERIES)

3.0CDi	OM642820   OM642940		09/06 →	SS11007
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#### GL350 (164 SERIES)

3.0CDi	OM642820   OM642822   OM642940		05/09 →	SS11007
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#### GL350 (166 SERIES)

3.0CDi	OM642826		07/12 →	SS11007
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#### GL450 (164 SERIES)

4.7	M273923		09/06 →	SS11151
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#### GL500 (164 SERIES)

5.4	M273963		09/06 →	SS11151
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### GLK CLASS

#### GLK280 (204 SERIES)

3.0	M272948		06/08 - 06/09	SS11151
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#### GLK300 (204 SERIES)

3.0	M272948		07/09 - 04/11	SS11151
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#### GLK320 (204 SERIES)

3.0CDi	OM642961		06/08 →	SS11007
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#### GLK350 (204 SERIES)

3.0CDi	OM642832   OM642835		07/09 →	SS11007
3.5	M272971   M272991		06/08 - 06/15	SS11151

### M CLASS

#### ML55 AMG (163 SERIES)

5.4	M113981		02/00 - 06/05	SS11033
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#### ML270 (163 SERIES)

2.7CDi	OM612963		12/99 →	SS11007
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#### ML280 (164 SERIES)

3.0CDi	OM642940		07/05 - 07/09	SS11007
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#### ML300 (164 SERIES)

3.0CDi	OM642820   OM642832   OM642940		07/09 →	SS11007
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#### ML320 (163 SERIES)

3.2	M112942		02/98 - 08/02	SS11033
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#### ML320 (164 SERIES)

3.0CDi	OM642940		07/05 - 07/09	SS11007
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#### ML350 (163 SERIES)

3.7	M112970		08/02 - 06/05	SS11033
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#### ML350 (164 SERIES)

3.0CDi	OM642820   OM642940		07/09 →	SS11007
3.5	M272961		07/05 - 12/11	SS11151

#### ML350 (166 SERIES)

3.0CDi	OM642826		06/11 →	SS11007
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#### ML400 (163 SERIES)

4.0CDi	OM628963		09/01 - 06/05	SS11007
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#### ML430 (163 SERIES)

4.3	M113942		02/98 - 06/05	SS11033
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#### ML500 (163 SERIES)

5.0	M113964   M113965		09/01 - 06/05	SS11033
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#### ML500 (164 SERIES)

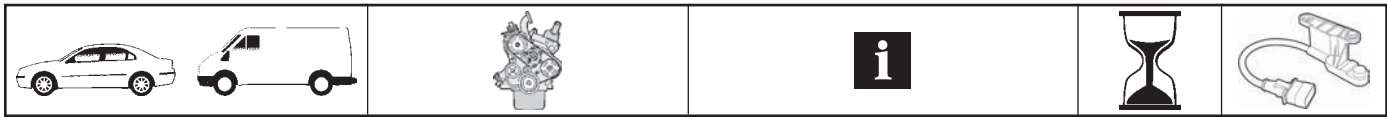
5.0	M113964		07/05 - 12/11	SS11033
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## ... MERCEDES

<b>... ML500 (164 SERIES)</b>				
5.4	M273963		12/07 - 12/11	SS11151
<b>R CLASS</b>				
<b>R280 (251 SERIES)</b>				
3.0	M272945		01/07 →	SS11151
3.0CDi	OM642870   OM642872   OM642950		05/06 →	SS11007
<b>R300 (251 SERIES)</b>				
3.0	M272945		07/09 →	SS11151
3.0CDi	OM642870   OM642872   OM642950		05/06 →	SS11007
<b>R320 (251 SERIES)</b>				
3.0CDi	OM642870   OM642950		01/06 →	SS11007
<b>R350 (251 SERIES)</b>				
3.0CDi	OM642870   OM642872   OM642950		01/06 →	SS11007
3.5	M272967		01/06 →	SS11151
<b>R500 (251 SERIES)</b>				
5.0	M113971		01/06 →	SS11033
5.4	M273963		01/07 →	SS11151
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986		04/99 - 08/05	SS11033
5.4 Kompressor	M113991		06/02 - 08/05	SS11033
<b>S65 AMG (220 SERIES)</b>				
6.0	M275980	Eng.40013259, 60009366→	03/04 - 08/05	SS11151
<b>S65 AMG (221 SERIES)</b>				
6.0	M275982	Eng.40013259, 60009366→	12/05 →	SS11151
<b>S65 AMG (222 SERIES)</b>				
6.0	M279980		02/14 →	SS11151
<b>S280 (140 SERIES)</b>				
2.8	M104944			
Manual (141) Automatic (93)		→Eng.001032 →Eng.013718	02/93 - 10/98 02/93 - 10/98	SS10936 SS10936
<b>S280 (220 SERIES)</b>				
2.8	M112922		10/98 - 08/05	SS11033
<b>S280 (221 SERIES)</b>				
3.0	M272946		08/06 - 12/13	SS11151
<b>S300 (221 SERIES)</b>				
3.0	M272946		08/06 - 12/13	SS11151
<b>S320 (140 SERIES)</b>				
3.2	M104990   M104994			
Automatic (93)		→Eng.056728	03/91 - 10/98	SS10936
<b>S320 (220 SERIES)</b>				
3.2	M112944		10/98 - 08/05	SS11033
3.2CDi	OM613960   OM648960		08/99 - 08/05	SS11007
<b>S320 (221 SERIES)</b>				
3.0CDi	OM642930   OM642932		10/05 →	SS11007
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		09/02 - 08/05	SS11033
<b>S350 (221 SERIES)</b>				
3.0CDi	OM642862   OM642868   OM642930		06/09 →	SS11007
3.5	M272965   M272975		10/05 - 12/13	SS11151



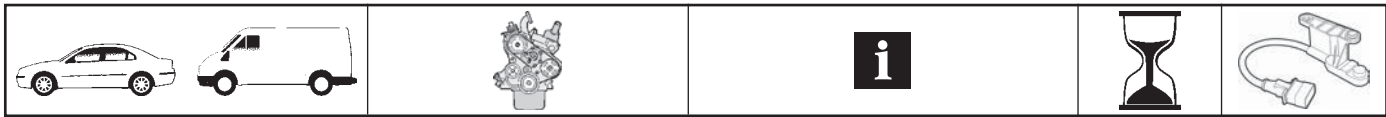
## ... MERCEDES

<b>S350 (222 SERIES)</b>				
3.0CDi	OM642861   OM642867		05/13 →	<b>SS11007</b>
<b>S400 (220 SERIES)</b>				
4.0CDi	OM628960		06/00 - 08/05	<b>SS11007</b>
<b>S400 (221 SERIES)</b>				
3.5 Hybrid	M272974		01/09 - 12/13	<b>SS11151</b>
<b>S420 (140 SERIES)</b>				
4.2	M119971		01/93 - 10/98	<b>SS10936</b>
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		10/98 - 08/05	<b>SS11033</b>
<b>S450 (221 SERIES)</b>				
4.7	M273922   M273924		12/05 - 12/13	<b>SS11151</b>
<b>S500 (140 SERIES)</b>				
5.0	M119970		01/93 - 10/98	<b>SS10936</b>
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		10/98 - 08/05	<b>SS11033</b>
<b>S500 (221 SERIES)</b>				
5.5	M273961   M273968		10/05 - 12/13	<b>SS11151</b>
<b>S600 (140 SERIES)</b>				
6.0	M120980   M120982		01/93 - 10/98	<b>SS11033</b>
<b>S600 (220 SERIES)</b>				
5.5	M275950	Eng.40013259, 60009366→	09/02 - 08/05	<b>SS11151</b>
<b>S600 (221 SERIES)</b>				
5.5	M275953	Eng.40013259, 60009366→	12/05 →	<b>SS11151</b>
<b>S600 (222 SERIES)</b>				
6.0	M277980		02/14 →	<b>SS11151</b>
<b>SL CLASS</b>				
<b>SL55 AMG (230 SERIES)</b>				
5.4	M113992   M113995		10/01 - 01/12	<b>SS11033</b>
5.4 Kompressor	M113992		06/02 - 01/12	<b>SS11033</b>
<b>SL65 AMG (230 SERIES)</b>				
6.0	M275981   M275983	Eng.40013259, 60009366→	03/04 →	<b>SS11151</b>
<b>SL65 AMG (231 SERIES)</b>				
6.0	M279981		05/12 →	<b>SS11151</b>
<b>SL280 (129 SERIES)</b>				
2.8	M104943	→Eng.001262 →Eng.005112	08/93 - 10/01	<b>SS10936</b>
Manual (141) Automatic (93)			08/93 - 10/01	<b>SS10936</b>
2.8	M112923		05/98 - 10/01	<b>SS11033</b>
<b>SL280 (230 SERIES)</b>				
3.0	M272949		03/08 - 01/12	<b>SS11151</b>
<b>SL300 (230 SERIES)</b>				
3.0	M272949		04/09 - 01/12	<b>SS11151</b>
<b>SL320 (129 SERIES)</b>				
3.2	M104991	→Eng.016454	09/93 - 10/01	<b>SS10936</b>
Automatic (93)			05/98 - 10/01	<b>SS11033</b>
3.2	M112943		05/98 - 10/01	<b>SS11033</b>
<b>SL350 (230 SERIES)</b>				
3.5	M272966   M272968		03/06 - 01/12	<b>SS11151</b>
3.7	M112973		03/03 - 01/12	<b>SS11033</b>
<b>SL500 (129 SERIES)</b>				
5.0	M119972		09/92 - 10/01	<b>SS10936</b>
5.0	M113961		05/98 - 10/01	<b>SS11033</b>



## ... MERCEDES

<b>SL500 (230 SERIES)</b>				
5.0	M113963		10/01 - 01/12	SS11033
5.4	M273965		03/06 - 01/12	SS11151
<b>SL600 (129 SERIES)</b>				
6.0	M120983		07/92 - 10/01	SS11033
<b>SL600 (230 SERIES)</b>				
5.5	M275951   M275954	Eng.40013259, 60009366→	04/03 - 01/12	SS11151
<b>SLR (199 SERIES)</b>				
5.4	M155980		04/04→	SS11151
<b>SLK CLASS</b>				
<b>SLK200 (171 SERIES)</b>				
1.8 Kompressor	M271944   M271954	→Eng.30853899 Eng.30853900→	03/04 - 06/07 06/07 - 02/11	SS11033 SS11151
<b>SLK200 (172 SERIES)</b>				
1.8CGi	M271860   M271861	Eng.30127500→	08/10→	SS11151
<b>SLK250 (172 SERIES)</b>				
1.8	M271860   M271861	Eng.30127500→	08/10→	SS11151
<b>SLK280 (171 SERIES)</b>				
3.0	M272942		01/05 - 02/11	SS11151
<b>SLK300 (171 SERIES)</b>				
3.0	M272942		04/09 - 02/11	SS11151
<b>SLK320 (170 SERIES)</b>				
3.2	M112947		03/00 - 04/04	SS11033
<b>SLK350 (171 SERIES)</b>				
3.5	M272963   M272969		06/04 - 02/11	SS11151
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi	OM611981   OM611987		04/00 - 05/06	SS11007
2.7CDi	OM612981		04/00 - 05/06	SS11007
<b>SPRINTER (06→)</b>				
1.8	M271951		09/08→	SS11151
<b>... SPRINTER (06→)</b>				
2.2CDi	OM646984   OM646985   OM646986   OM646989   OM646990		06/06→	SS11007
3.0CDi	OM642992   OM642896   OM642898		03/09→	SS11007
3.5	M272979		06/06→	SS11151
<b>V CLASS</b>				
<b>V200 (638 SERIES)</b>				
2.2CDi	OM611980		03/99 - 07/03	SS11007
<b>V220 (638 SERIES)</b>				
2.2CDi	OM611980		03/99 - 07/03	SS11007
<b>VANEO (638 SERIES)</b>				
1.6	M166961		02/02 - 07/05	SS11007
1.7CDi	OM668914		02/02 - 07/05	SS11007
1.9	M166991		02/02 - 07/05	SS11007
<b>VIANO (639 SERIES)</b>				
2.2CDi	OM646982		09/03→	SS11007
3.0CDi	OM642990		03/06→	SS11007
3.2	M112951		09/03→	SS11033
3.5	M272978		09/07→	SS11151
3.7	M112976		06/04→	SS11033



## ... MERCEDES

VITO (638 SERIES)				
2.2CDi	OM611980		03/99 - 07/03	SS11007
3.0CDi	OM642990		07/06 →	SS11007
VITO (639 SERIES)				
2.2CDi	OM646980   OM646981   OM646982   OM646983		09/03 →	SS11007
3.0CDi	OM642890		09/10 →	SS11007
3.2	M112951		09/03 →	SS11033
3.5	M272978		09/07 →	SS11151
3.7	M112976		06/04 →	SS11033

## MINI

COOPER (R50, R52, R53)				
1.6	W10B16A		06/01 →	SS11145
COOPER (R56, R57)				
1.6	N12B16A   N16B16A		03/09 →	SS11006
COOPER CLUBMAN (R55)				
1.6	N12B16A   N16B16A		10/07 →	SS11006
COOPER COUNTRYMAN (R60)				
1.6	N16B16A   N18B16A		06/10 →	SS11006
COOPER S (R50, R52, R53)				
1.6	W11B16A		03/02 →	SS11145
COOPER S (R56, R57)				
1.6	N14B16A   N18B16A		10/06 →	SS11006
COOPER S CLUBMAN (R55)				
1.6	N14B16A   N18B16A		10/07 →	SS11006
COOPER S COUNTRYMAN (R60)				
1.6	N18B16A		06/10 →	SS11006
COUPÉ COOPER (R58)				
1.6	N16B16A		09/11 →	SS11006
COUPÉ COOPER S (R58)				
1.6	N18B16A		09/11 →	SS11006
COUPÉ COOPER S JOHN COOPER WORKS (R58)				
1.6	N14B16C   N18B16A		09/11 →	SS11006
JOHN COOPER WORKS (R56, R57)				
1.6	N14B16A   N14B16C   N18B16B		07/07 →	SS11006
JOHN COOPER WORKS CLUBMAN (R55)				
1.6	N14B16A   N14B16C   N18B16A		03/08 →	SS11006
JOHN COOPER WORKS COUNTRYMAN (R60)				
1.6	N18B16A		09/12 →	SS11006
ONE (R50, R52, R53)				
1.4	W10B14A		04/03 →	SS11145
1.6	W10B16A		06/01 →	SS11145
ONE (R56, R57)				
1.4	N12B14A		03/07 →	SS11006
1.6	N16B16A		03/10 →	SS11006
ONE D (R50, R53)				
1.4TD	1ND   1ND-TV		06/03 - 09/06	SS11030
ONE CLUBMAN (R55)				
1.6	N14B16A   N16B16A		10/07 →	SS11006
ONE COUNTRYMAN (R60)				
1.6	N16B16A		06/10 →	SS11006


**... MINI**

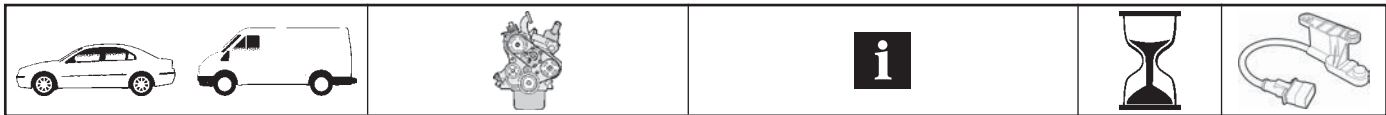
<b>PACEMAN COOPER (R61)</b>				
1.6	N16B16A   N18B16A		04/12 →	SS11006
<b>PACEMAN COOPER S (R61)</b>				
1.6	N18B16A		04/12 →	SS11006
<b>PACEMAN COOPER S JCW (R61)</b>				
1.6	N18B16C		09/12 →	SS11006
<b>ROADSTER COOPER (R59)</b>				
1.6	N16B16A		02/12 →	SS11006
<b>ROADSTER COOPER S (R59)</b>				
1.6	N18B16A		02/12 →	SS11006
<b>ROADSTER COOPER S JCW (R59)</b>				
1.6	N14B16C   N18B16A		02/12 →	SS11006

**MITSUBISHI**

<b>GRANDIS</b>				
2.0DI-D	BSY   BWC		09/05 - 03/10	SS11037
<b>LANCER</b>				
2.0DI-D	BKD   BWC		06/07 - 06/10	SS11037
<b>OUTLANDER</b>				
2.0DI-D	BSY		11/06 - 06/10	SS11037
2.2DI-D	HTH		08/07 - 06/08	SS10739-12B1

**NISSAN**

<b>350 Z</b>				
3.5	VQ35DE	Left Cylinder Bank <sup>(13B)</sup> Right Cylinder Bank <sup>(167)</sup>	07/03 - 01/07	SS10817 SS10818
<b>ALMERA</b>				
1.5	QG15DE		03/00 - 09/06	SS10932
1.8	QG18DE		01/00 - 09/06	SS10932
<b>ALMERA TINO</b>				
1.8	QG18DE		08/00 - 11/05	SS10932
<b>INTERSTAR</b>				
3.0dCi	ZD30		11/03 →	SS11005
<b>KUBISTAR</b>				
1.5dCi	K9K700   K9K704   K9K710   K9K714   K9K716   K9K722   K9K276		08/03 →	SS11005
<b>MICRA (K12)</b>				
1.0	CG10DE		01/03 →	SS10932
1.2	CG12DE		01/03 →	SS10932
1.4	CGA3DE   CR14DE		01/03 →	SS10932
1.5dCi	K9K704   K9K722   K9K726		01/03 →	SS11005
<b>MURANO</b>				
3.5	VQ35DE	Left Cylinder Bank <sup>(13B)</sup> Right Cylinder Bank <sup>(167)</sup>	11/04 →	SS10817 SS10818
<b>NAVARA</b>				
3.0dCi	V9X		05/10 →	SS11023
<b>NOTE</b>				
1.4	CR14DE		03/06 - 12/07	SS10932



## ... NISSAN

<b>NV400</b>				
2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		11/11 →	<b>SS11023</b>
<b>PATHFINDER</b>				
3.0dCi	V9X		05/10 →	<b>SS11023</b>
4.0	VQ40DE	Left Cylinder Bank (138) Right Cylinder Bank (167)	06/05 - 01/10	<b>SS10817</b> <b>SS10818</b>
<b>PRIMASTAR</b>				
2.0dCi	M9R780   M9R782		09/06 →	<b>SS11023</b>
<b>PRIMERA (P-W11)</b>				
1.6	QG16DE		06/96 - 12/01	<b>SS10932</b>
1.8	QG18DE		08/99 - 12/01	<b>SS10932</b>
<b>PRIMERA (P-W12)</b>				
1.6	QG16DE		01/02 - 08/08	<b>SS10932</b>
1.8	QG18DE		01/02 - 10/08	<b>SS10932</b>
<b>QASHQAI</b>				
2.0dCi	M9R		12/06 →	<b>SS11023</b>
<b>QASHQAI + 2</b>				
2.0dCi	M9R		12/06 →	<b>SS11023</b>
<b>X-TRAIL</b>				
2.0dCi	M9R   M9R760		03/07 →	<b>SS11023</b>

## OPEL

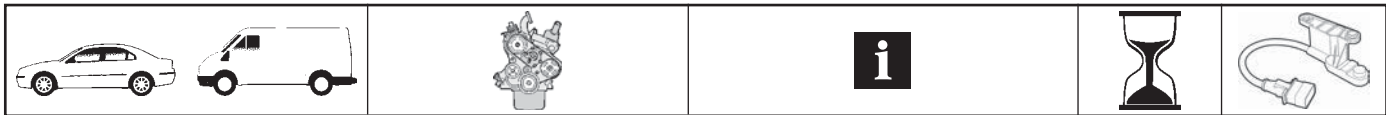
<b>AGILA</b>				
1.3CDTi	Z13DT		08/03 - 04/08	<b>SS10727-12B1</b>
<b>ANTARA</b>				
2.4	Z24XE		01/07 →	<b>SS10957</b>
<b>ASTRA (91-98)</b>				
1.4	X14XE		01/96 - 01/98	<b>SS10885</b>
1.6	C16NZ   X16XEL		09/91 - 01/98	<b>SS10885</b>
1.8	C18SEL   C18XE   C18XEL   X18XE		06/93 →	<b>SS11124</b>
2.0	X20XEV		02/95 - 09/98	<b>SS11124</b>
<b>ASTRA (98-04)</b>				
1.4	X14XE		02/98 - 01/05	<b>SS10885</b>
1.4	Z14XE		02/98 - 01/05	<b>SS10518-12B1</b>
1.6	C16SEL   X16XEL		02/98 - 01/05	<b>SS10885</b>
1.6	Z16XE   Z16XEP   Z16YNG		02/98 - 01/05	<b>SS10518-12B1</b>
1.7CDTi	Z17DTL		04/03 →	<b>SS11030</b>
1.8	X18XE1   Z18XE   Z18XEL		02/98 - 09/05	<b>SS10884</b>
2.0	X20XEV   X20XER		03/98 - 08/00	<b>SS10820</b>
2.0 Turbo	Z20LET		09/00 →	<b>SS11117</b>
<b>ASTRA (04-09)</b>				
1.3CDTi	Z13DTH		01/04 - 04/06	<b>SS10727-12B1</b>
1.6	A16XER   Z16XER		12/06 →	<b>SS11008</b>
1.7CDTi	Z17DTH   Z17DTL		01/04 - 04/09	<b>SS11030</b>
1.8	Z18XE		01/04 - 11/09	<b>SS10884</b>
1.8	A18XER   Z18XER		01/06 →	<b>SS11008</b>
1.9CDTi	Z19DTJ   Z19DTH		01/04 - 04/09	<b>SS10726-12B1</b>
1.9CDTi	Z19DT   Z19DTL		09/05 →	<b>SS11004</b>



**... OPEL**

<b>... ASTRA (04-09)</b>				
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	Ch.72000001, 75000001, 78000001, 8B000001, 7G→	03/04 →	SS10957
<b>ASTRA (09-15)</b>				
1.6	A16XER   A16LET		12/09 →	SS10953
1.8	A18XER		10/11 →	SS10953
2.0CDTi	A20DTH		12/09 →	SS10726-12B1
<b>ASTRA VAN (98-04)</b>				
1.4	Z14XE		09/98 - 04/05	SS10518-12B1
1.6	C16SEL   Z16XE		09/98 - 01/04	SS10518-12B1
<b>ASTRA VAN (04-09)</b>				
1.3CDTi	Z13DTH		08/05 →	SS10727-12B1
1.9CDTi	Z19DTH		03/05 →	SS10726-12B1
<b>CALIBRA</b>				
2.0	X20XEV		02/94 - 07/97	SS11124
2.5	X25XE   C25XE	Ch.R9003233, S1035179→	04/93 - 07/97	SS10886
<b>COMBO</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/03 →	SS10727-12B1
1.6	Y16YNG   Z16YNG		04/05 →	SS10518-12B1
<b>CORSA (93-00)</b>				
1.4	C14SEL   X14XE		08/94 - 09/00	SS10885
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10885
<b>CORSA (00-06)</b>				
1.3CDTi	Z13DT		07/03 - 11/06	SS10727-12B1
1.4	Z14XE		10/00 - 06/03	SS10518-12B1
1.6	Y16YNG   Z16YNG		09/00 - 07/06	SS10518-12B1
1.8	Z18XE		09/00 - 07/06	SS10884
<b>CORSA (06→)</b>				
1.0	A10XEP		11/06 →	SS10953
1.3CDTi	A13DTC   Z13DTJ   Z13DTH		07/06 →	SS10727-12B1
<b>CORSA VAN (00-06)</b>				
1.3CDTi	Z13DT		08/03 - 11/06	SS10727-12B1
<b>CORSA VAN (06→)</b>				
1.3CDTi	A13DTC   Z13DTE   Z13DTJ   Z13DTH		07/06 →	SS10727-12B1
<b>FRONTERA</b>				
2.2	X22SE   Y22SE		10/98 - 10/04	SS10957
<b>INSIGNIA</b>				
1.6	A16XER		07/08 →	SS10953
1.8	A18XER		07/08 →	SS10953
2.0CDTi	A20DTC   A20DTL   A20DT   A20DTJ   A20DTH   A20DTR		07/08 →	SS10726-12B1
<b>MERIVA</b>				
1.3CDTi	Z13DTJ   Y13DT   Z13DT		09/03 - 05/10	SS10727-12B1
1.6	Z16XE		04/03 - 05/10	SS10518-12B1
1.8	Z18XE		07/03 - 05/10	SS10884
<b>MOKKA</b>				
1.6	A16XER		06/12 →	SS10953
1.8	A18XER		01/13 →	SS10953
<b>MOVANO (→10)</b>				
1.9DTi	F9Q770   F9Q774		09/00 - 09/06	SS10752-12B1
2.2DTi	G9T720   G9T722   G9T750		12/99 - 09/06	SS10752-12B1
2.5CDTi	G9U632   G9U650		08/06 - 11/10	SS10752-12B1
2.5D	S8U772		07/98 - 08/02	SS10752-12B1



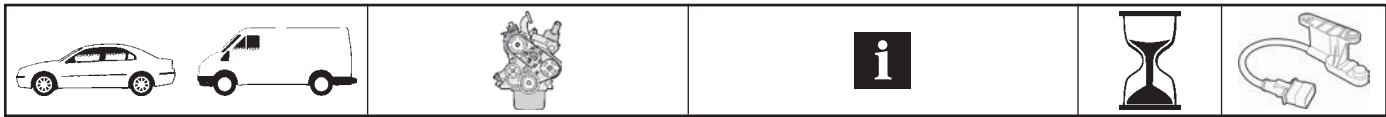


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... MOVANO (→10)				
2.5DTi	G9U720   G9U724   G9U750   G9U754		09/01 - 09/06	SS10752-12B1
3.0DTi	ZD3200   ZD3202		10/03 - 05/10	SS11005
MOVANO (10→)				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		05/10 →	SS11023
OMEGA				
2.0	X20XEV		03/94 - 09/99	SS11124
2.5DTi	Y25DT		09/01 - 03/07	SS11034
SIGNUM				
1.8	Z18XE		02/03 - 07/05	SS10884
1.8	Z18XER		09/05 →	SS11008
1.9CDTi	Z19DTH		09/03 - 02/08	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		01/05 - 05/08	SS11004
2.2	Z22YH		05/03 →	SS11008
SINTRA				
2.2	X22XE		11/96 - 04/99	SS11117
SPEEDSTER				
2.0 Turbo	Z20LET		03/01 →	SS11117
TIGRA				
1.4	X14XE		07/94 - 12/00	SS10885
1.6	X16XE   C16SEL		07/94 - 12/00	SS10885
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	SS10727-12B1
1.8	Z18XE		06/04 →	SS10884
VECTRA (→95)				
2.0	X20XEV		06/94 - 11/95	SS11124
2.5	C25XE	Ch.S1035179→	02/93 - 11/95	SS10886
VECTRA (95-02)				
1.6	X16XEL		09/95 - 03/02	SS10885
1.6	Y16XE   Z16XE		09/95 - 07/02	SS10518-12B1
1.8	X18XE		10/95 - 09/00	SS11124
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 04/02	SS10884
2.0	C20SEL   X20XEV		10/95 - 09/00	SS11124
2.5	X25XE		09/95 - 09/00	SS10886
VECTRA (02→)				
1.6	Z16XE		04/02 - 08/08	SS10518-12B1
1.8	Z18XE   Z18XEL		04/02 - 07/08	SS10884
1.8	Z18XER		01/06 →	SS11008
1.9CDTi	Z19DTH		10/03 - 08/08	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11004
2.2	Z22YH		10/03 →	SS11008
VIVARO				
1.9Di	F9Q762		09/00 - 07/06	SS10752-12B1
1.9DTi	F9Q760		09/00 - 07/06	SS10752-12B1
2.0CDTi	M9R630   M9R692   M9R780   M9R782   M9R784   M9R786   M9R788		08/06 →	SS11023
2.5DTi	G9U730		04/03 - 03/10	SS10752-12B1


**... OPEL**

<b>... VIVARO</b>				
2.5CDTi	G9U630		08/06 →	SS10752-12B1
<b>ZAFIRA (→05)</b>				
1.6	X16XEL		02/99 - 06/05	SS10885
1.6	Z16XE   Z16YNG		02/99 - 06/05	SS10518-12B1
1.8	X18XE1   Z18XE		02/99 - 06/05	SS10884
2.0 Turbo	Z20LET		06/02 - 06/05	SS11117
<b>ZAFIRA (05-11)</b>				
1.6	Z16YNG		07/05 →	SS10518-12B1
1.6	A16XER   Z16XER		01/08 →	SS11008
1.8	A18XER   Z18XER		07/05 →	SS11008
1.9CDTi	Z19DTH		07/05 →	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		07/05 →	SS11004
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	Ch.72000001, 7G000001 →	01/06 →	SS10957
2.2	Z22YH		07/05 →	SS11008
<b>ZAFIRA TOURER</b>				
1.8	A18XEL   A18XER		10/11 →	SS10953
<b>PEUGEOT</b>				
<b>106</b>				
1.4	TU32   TU3JP		04/96 - 07/04	SS10734-12B1
<b>107</b>				
1.0	1KR-FE		06/05 →	SS11150
1.4HDi	DV4TD		06/05 →	SS10749-12B1
<b>108</b>				
1.0	1KR-FE		05/14 →	SS11150
<b>206</b>				
1.4 16v	KFU (ET3J4)		10/03 →	SS11035
1.4HDi	DV4TD		09/01 - 04/09	SS10749-12B1
1.6HDi	DV6TED4		11/03 - 02/07	SS10739-12B1
2.0HDi	DW10TD		01/99 - 02/07	SS10739-12B1
<b>206+</b>				
1.4HDi	DV4TD		04/09 →	SS10749-12B1
<b>207</b>				
1.4 16v 5 Speed <sup>(84)</sup>   Manual gearbox <sup>(142)</sup>	KFU (ET3J4)		02/06 →	SS11035
1.4 16v	EP3   EP3C		06/07 →	SS11006
1.4HDi	DV4C   DV4TD		04/06 →	SS10749-12B1
1.6THP	EP6DT   EP6DTS		02/06 →	SS11006
1.6VTi	EP6   EP6C		02/07 →	SS11006
1.6HDi	DV6ATED4   DV6TED4		04/06 →	SS10739-12B1
<b>208</b>				
1.4VTi	EP3   EP3C		03/12 →	SS11006
1.6THP	EP6CDT   EP6CDTX   EP6DT		08/12 →	SS11006
1.6VTi	EP6C		03/12 →	SS11006
<b>306</b>				
1.4	KDX (TU3MC)   KFW (TU3JP)   KFX (TU3JP)		05/93 →	SS10734-12B1
1.8	LFZ (XU7JP)   LFY (XU7JP4)		03/97 - 04/02	SS10738-12B1
2.0	RFS (XU10J4RS)   RFY (XU10J4Z)		05/93 →	SS10734-12B1
2.0HDi	RHY (DW10TD)		01/97 - 04/02	SS10739-12B1
<b>307</b>				
1.4 16v	KFU (ET3J4)		11/03 →	SS11035

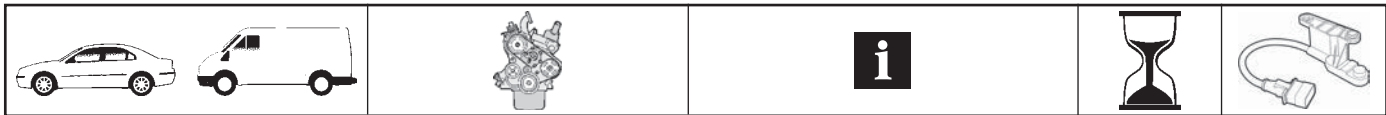


## ... PEUGEOT

... 307				
1.4HDi	DV4TD		09/01 - 06/05	SS10749-12B1
1.6HDi	DV6ATED4   DV6TED4		11/03 - 04/08	SS10739-12B1
2.0	RFN (EW10J4)   RFK (EW10J4S)		08/00 →	SS10740-12B1
2.0HDi	DW10TD   DW10ATED   DW10BTED4		03/01 - 04/09	SS10739-12B1
308 (07-13)				
1.4VTi	EP3   EP3C		09/07 →	SS11006
1.6THP	EP6CDT   EP6CDTX   EP6DT   EP6DTS		09/07 →	SS11006
1.6VTi	EP6   EP6C		09/07 →	SS11006
1.6HDi	DV6TED4   DV6ATED4		09/07 →	SS10739-12B1
2.0	EW10A		01/08 →	SS10740-12B1
2.0HDi	DW10BTED4   DW10CTED4		09/07 →	SS10739-12B1
308 (13→)				
1.6THP	EP6CDT   EP6FDT   EP6FTX		09/13 →	SS11006
405				
2.0	RFT (XU10J4)   RFY (XU10J4Z)   RGZ (XU10J4TE/Z)		08/92 - 12/95	SS10734-12B1
406				
1.8	6FZ (EW7J4)		01/02 - 10/04	SS10740-12B1
1.8	XU7JP4		11/95 - 05/03	SS10738-12B1
2.0HPi	EW10D		04/01 - 03/03	SS10741-12B1
2.0HDi	DW10ATED   DW10TD		12/98 - 10/04	SS10739-12B1
2.2	3FZ (EW12J4)		01/02 - 05/04	SS10741-12B1
2.2HDi	DW12TED4		03/00 - 12/04	SS10739-12B1
3.0	ES9J4   ES9J4S		01/98 - 12/04	SS10741-12B1
407				
1.6HDi	DV6TED4		05/04 →	SS10739-12B1
2.0HDi	DW10BTED4   DW10CTED4		03/04 →	SS10739-12B1
2.2	EW12J4		04/04 →	SS10740-12B1
2.2HDi	DW12BTED4		03/06 →	SS10739-12B1
3.0	ES9A		03/04 →	SS10741-12B1
508				
1.6THP	EP6CDT		11/10 →	SS11006
1.6VTi	EP6C		11/10 →	SS11006
2.0HDi	DW10BTED4   DW10CTED4		11/10 →	SS10739-12B1
2.2HDi	DW12CTED4		11/10 →	SS10739-12B1
607				
2.0	RFN (EW10J4)		02/00 →	SS10740-12B1
2.0HDi	DW10ATED   DW10BTED4		05/00 →	SS10739-12B1
2.2	3FZ (EW12J4)		02/00 →	SS10740-12B1
2.2HDi	DW12TED4   DW12BTED4		12/99 - 02/06	SS10739-12B1
3.0	ES9J4S   ES9A		12/99 →	SS10741-12B1
806				
2.0	RFU (XU10J2)		06/94 - 08/02	SS10740-12B1
2.0 16v	XU10J4R		05/98 - 09/00	SS10738-12B1
2.0 16v	RFN (EW10J4)		01/02 - 08/02	SS10740-12B1
2.0HDi	DW10ATED   DW10ATED4		05/99 - 08/02	SS10739-12B1
807				
2.0	RFN (EW10J4)   RFJ (EW10A)		06/02 →	SS10740-12B1
2.0HDi	DW10ATED4   DW10UTED4   DW10BTED4   DW10CBDTR   DW10CTED4		08/02 →	SS10739-12B1


**... PEUGEOT**

<b>... 807</b>				
2.2	3FZ (EW12J4)		06/02 →	SS10740-12B1
2.2HDi	DW12TED4   DW12BTED4		08/02 - 05/06	SS10739-12B1
3.0	ES9J4S		08/02 - 05/06	SS10741-12B1
<b>1007</b>				
1.4 16v	KFU (ET3J4)		10/05 →	SS11035
1.4HDi	DV4TD		11/04 →	SS10749-12B1
1.6HDi	DV6TED4		03/07 →	SS10739-12B1
<b>2008</b>				
1.6VTi	EP6C		03/13 →	SS11006
<b>3008</b>				
1.6THP	EP6DT		06/09 →	SS11006
1.6VTi	EP6   EP6C		06/09 →	SS11006
1.6HDi	DV6TED4		06/09 →	SS10739-12B1
2.0HDi	DW10CTED4		06/09 →	SS10739-12B1
<b>4007</b>				
2.2HDi	DW12ME5   DW12MTED4		02/07 →	SS10739-12B1
<b>5008</b>				
1.6THP	EP6CDT		02/12 →	SS11006
1.6VTi	EP6   EP6C		09/09 →	SS11006
1.6HDi	DV6C   DV6TED4		07/09 - 09/11	SS10739-12B1
2.0HDi	DW10CTED4		06/09 →	SS10739-12B1
<b>BIPPER</b>				
1.3HDi	F13DTE5		10/10 →	SS10727-12B1
1.4HDi	DV4TED		11/07 →	SS10749-12B1
<b>BOXER</b>				
2.0	XU10J2		12/01 - 06/06	SS10740-12B1
2.0HDi	DW10TD		12/01 - 06/06	SS10751-12B1
2.2HDi	DW12UTED		12/01 - 06/06	SS10751-12B1
<b>EXPERT (→07)</b>				
2.0	EW10J4   EW10A		10/00 →	SS10740-12B1
2.0HDi	DW10BTED		10/00 - 10/06	SS10739-12B1
2.0HDi	DW10ATED   DW10ATED4		10/00 - 10/06	SS10751-12B1
<b>EXPERT (07-16)</b>				
1.6HDi	DV6UTED4		11/06 →	SS10739-12B1
2.0HDi	DW10UTED4   DW10BTED4   DW10CTED4		11/06 →	SS10739-12B1
<b>EXPERT TEPEE</b>				
1.6HDi	DV6UTED4		11/06 →	SS10739-12B1
2.0	EW10A		11/06 →	SS10740-12B1
2.0HDi	DW10UTED4   DW10BTED4   DW10CTED4		11/06 →	SS10739-12B1
<b>PARTNER (→08)</b>				
1.4	TU32   TU3A   TU3JP		06/96 - 07/08	SS10734-12B1
1.6HDi	DV6BTED4   DV6ATED4   DV6TED4   DV6UTED4		08/05 - 07/08	SS10739-12B1
2.0HDi	DW10TD		08/99 - 07/08	SS10739-12B1
<b>PARTNER (08→)</b>				
1.6VTi	EP6C		04/08 →	SS11006
1.6HDi	DV6TED4   DV6ATED4   DV6BTED4		04/08 →	SS10739-12B1
<b>PARTNER COMBI</b>				
1.4	TU3JP		06/96 - 10/02	SS10734-12B1
1.6HDi	DV6BTED4		08/05 - 07/08	SS10739-12B1



## ... PEUGEOT

### ... PARTNER COMBI

2.0HDi	DW10TD		10/99 - 07/08	SS10739-12B1
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### PARTNER TEPEE

1.6VTi	EP6C		04/10 →	SS11006
1.6HDi	DV6TED4   DV6ATED4   DV6BTED4		04/08 →	SS10739-12B1

### RANCH

1.4	TU32   TU3A   TU3JP		06/96 - 07/08	SS10734-12B1
1.6VTi	EP6C		04/10 →	SS11006
1.6HDi	DV6B   DV6TED4   DV6BUTED4   DV6AUTED4   DV6ATED4		08/05 - 07/08	SS10739-12B1
2.0HDi	DW10TD		04/00 - 07/08	SS10739-12B1

### RCZ

1.6THP	EP6CDT   EP6CDTR   EP6CDTX		03/10 →	SS11006
2.0HDi	DW10CTED4		03/10 →	SS10739-12B1

## PORSCHE

### 911 (996)

3.6	M96.03		01/03 - 08/05	SS11030
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### BOXSTER (986)

2.7	M96.23		01/03 - 12/04	SS11030
3.2	M96.24		01/03 - 12/04	SS11030

## RENAULT

### AVANTIME

2.2dCi	G9T712		05/01 - 05/03	SS10752-12B1
3.0	L7X720   L7X721   L7X722		05/01 - 05/03	SS10741-12B1

### CLIO (II)

1.5dCi	K9K700   K9K702   K9K704   K9K712   K9K714   K9K718   K9K740	→Eng.100315	06/01 →	SS11005
3.0	L7X760   L7X762		06/01 - 04/05	SS10741-12B1

### CLIO (III)

1.2	D4F740   D4F742   D4F764   D4F784   DF4786	→Eng.081006	06/05 →	SS11005
1.5dCi	K9K714   K9K750   K9K752   K9K764   K9K766   K9K768   K9K770   K9K772	→Eng.081006	06/05 →	SS11005
1.6	K4M800   K4M801   K4M804   K4M848   K4M862		06/05 →	SS11005
2.0	F4R830		02/06 →	SS11005

### CLIO GRANDTOUR

1.2	D4F740   D4F764   D4F784   D4F786	→Eng.080910	02/08 →	SS11005
1.5dCi	K9K752   K9K714   K9K768   K9K770   K9K772   K9K764   K9K766	→Eng.081006	02/08 →	SS11005
1.6	K4M800   K4M801   K4M862		02/08 →	SS11005

### ESPACE (III)

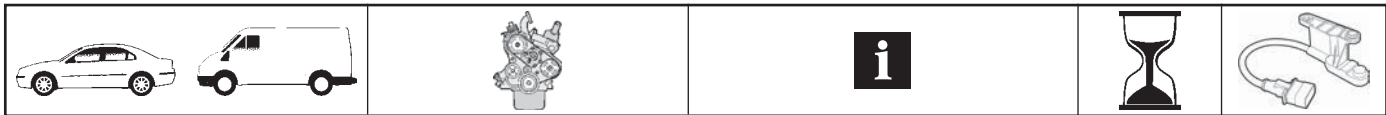
2.2dCi	G9T710		10/99 - 10/02	SS10752-12B1
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### ESPACE (IV)

1.9dCi	F9Q680   F9Q820		11/02 →	SS10752-12B1
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**... RENAULT**

<b>... ESPACE (IV)</b>				
2.0dCi	M9R740   M9R750   M9R760   M9R761   M9R762   M9R763   M9R814   M9R815   M9R858   M9R859		01/06 →	SS11023
2.2dCi	G9T742   G9T743   G9T645		11/02 - 08/06	SS10752-12B1
3.5	V4Y711   V4Y715	Left Cylinder Bank (138) Right Cylinder Bank (167)	11/02 →	SS10817 SS10818
<b>GRAND ESPACE (III)</b>				
2.2dCi	G9T710		10/99 - 10/02	SS10752-12B1
<b>GRAND ESPACE (IV)</b>				
1.9dCi	F9Q680   F9Q820		11/02 →	SS10752-12B1
2.0dCi	M9R740   M9R750   M9R760   M9R761   M9R762   M9R763   M9R814   M9R815   M9R858   M9R8590		01/06 →	SS11023
2.2dCi	G9T742   G9T743   G9T645		11/02 →	SS10752-12B1
3.5	V4Y711   V4Y715	Left Cylinder Bank (138) Right Cylinder Bank (167)	11/02 →	SS10817 SS10818
<b>GRAND MODUS</b>				
1.2	D4F740   D4F764   D4F784   D4F786		→Eng.080910 12/04 →	SS11005
1.5dCi	K9K750   K9K752   K9K760   K9K762   K9K764   K9K766   K9K768   K9K770   K9K7720		09/04 →	SS11005
1.6	K4M790   K4M791   K4M794   K4M800   K4M801		12/04 →	SS11005
<b>GRAND SCENIC (II)</b>				
1.5dCi	K9K722   K9K728   K9K734   K9KP732		04/04 →	SS11005
1.6	K4M761   K4M782   K4M788   K4M812		→Eng.090316 04/04 →	SS11005
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818		06/03 - 11/08	SS10752-12B1
2.0dCi	M9R700   M9R722   M9R724		09/05 →	SS11023
<b>GRAND SCENIC (III)</b>				
1.9dCi	F9Q870   F9Q872		02/09 →	SS11023
2.0dCi	M9R610   M9R615		02/09 →	SS11023
<b>KANGOO (→08)</b>				
1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K714   K9K718		→Eng.100315 12/01 →	SS11005
1.9dCi	F9Q782   F9Q790		07/03 - 09/07	SS10752-12B1
<b>KANGOO (08→)</b>				
1.5dCi	K9K608   K9K636   K9K800   K9K802   K9K804   K9K806   K9K808		02/08 →	SS11005
<b>KANGOO BE BOP</b>				
1.5dCi	K9K802   K9K804   K9K806   K9K808		→Eng.091015 02/09 →	SS11005
<b>KANGOO EXPRESS (→08)</b>				
1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K714   K9K718		→Eng.100315 07/03 →	SS11005
1.9dCi	F9Q790		07/03 - 06/08	SS10752-12B1



## ... RENAULT

### KANGOO EXPRESS (08→)

1.5dCi	K9K800   K9K802   K9K804   K9K806   K9K808	→Eng.091015	02/08 →	SS11005
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### KOLEOS

2.0dCi	M9R830   M9R832   M9R855   M9R856   M9R862   M9R865   M9R8660		09/08 →	SS11023
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### LAGUNA (II)

1.6	K4M710   K4M714   K4M716		03/01 →	SS11005
1.9dCi	F9Q664   F9Q650   F9Q670   F9Q750   F9Q752   F9Q754   F9Q758   F9Q759   F9Q6740		03/01 - 12/07	SS10752-12B1
2.0dCi	M9R740   M9R760		08/05 →	SS11023
2.2dCi	G9T600   G9T605     G9T700   G9T702   G9T703   G9T706   G9T707		04/04 - 12/07	SS10752-12B1
2.9	L7X731   L7X733		03/01 - 12/07	SS10741-12B1

### LAGUNA (III)

1.5dCi	K9K780	→Eng.080616	10/07 →	SS11005
1.6	K4M824		10/07 →	SS11005
2.0dCi	M9R742   M9R744   M9R800   M9R802   M9R805   M9R809   M9R814   M9R815   M9R816   M9R7200		10/07 →	SS11023
3.0dCi	V9X891		09/08 →	SS11023

### LATITUDE

2.0dCi	M9R804   M9R817   M9R824   M9R844   M9R846		02/11 →	SS11023
3.0dCi	V9X891		02/11 →	SS11023

### LOGAN

1.5dCi	K9K790   K9K792   K9K794   K9K796	→Eng.090601	04/07 →	SS11005
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### MASTER (II)

1.9dCi	F9Q772   F9Q774		11/01 - 10/06	SS10752-12B1
2.2dCi	G9T720   G9T722   G9T750		12/97 - 10/06	SS10752-12B1
2.5dCi	G9U632   G9U650   G9U750   G9U720   G9U724   G9U754		12/97 →	SS10752-12B1

### MASTER (III)

2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		02/10 →	SS11023
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### MEGANE (I)

1.9dCi	F9Q732   F9Q733		10/00 - 07/03	SS10752-12B1
1.9DTi	F9Q730   F9Q738   F9Q744		02/00 - 07/03	SS10752-12B1

### MEGANE (II)

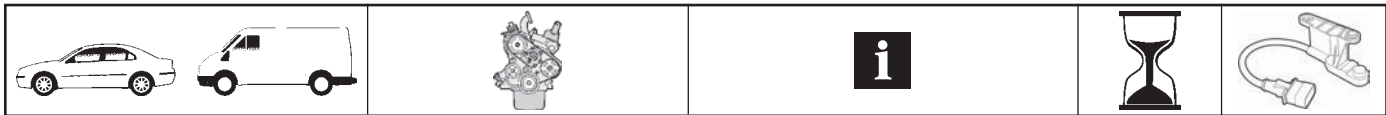
1.5dCi	K9K722   K9K724   K9K728   K9K729   K9K732   K9K734	→Eng.090316	11/02 →	SS11005
1.6	K4M760   K4M761   K4M788   K4M812   K4M813		11/02 →	SS11005





## ... RENAULT

<b>... MEGANE (II)</b>				
1.9dCi	F9Q800   F9Q803   F9Q804   F9Q808   F9Q816   F9Q818		11/02 - 07/09	SS10752-12B1
2.0dCi	M9R700   M9R722   M9R724		09/05 →	SS11023
<b>MEGANE (III)</b>				
1.9dCi	F9Q870   F9Q872		11/08 →	SS11023
2.0dCi	M9R610   M9R615		04/09 →	SS11023
<b>MEGANE CC (II)</b>				
1.6	K4M760   K4M761     K4M812   K4M813   K4MC813   K4MD812		06/10 →	SS11005
<b>MODUS</b>				
1.2	D4F740   D4F764   D4F784   D4F786	→Eng.080910	12/04 →	SS11005
1.5dCi	K9K750   K9K752   K9K760   K9K762   K9K764   K9K766   K9K768   K9K770   K9K772		09/04 →	SS11005
1.6	K4M790   K4M791   K4M794   K4M800   K4M801		12/04 →	SS11005
<b>SCENIC (I)</b>				
1.9dCi	F9Q740   F9Q748   F9Q796   F9Q732   F9Q733		11/00 - 08/03	SS10752-12B1
1.9DTi	F9Q738   F9Q744		10/00 - 08/03	SS10752-12B1
<b>SCENIC (II)</b>				
1.5dCi	K9K722   K9K724   K9K728   K9K729   K9K732   K9K734	→Eng.090316	06/03 →	SS11005
1.6	K4M761   K4M782   K4M788   K4M812   K4M9766   K4MC813		06/03 →	SS11005
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818		06/03 - 11/08	SS10752-12B1
2.0dCi	M9R700   M9R721   M9R724		09/05 →	SS11023
<b>SCENIC (III)</b>				
1.9dCi	F9Q870   F9Q872		02/09 →	SS11023
2.0dCi	M9R610   M9R615		02/09 →	SS11023
<b>SCENIC RX4</b>				
1.9dCi	F9Q732   F9Q740   F9Q748   F9Q796		05/00 - 06/04	SS10752-12B1
<b>THALIA</b>				
1.5dCi	K9K700   K9K718   K9K740	→Eng.100315	09/08 →	SS11005
<b>TWINGO</b>				
1.5dCi	K9K718   K9K740   K9K820		03/07 →	SS11005
1.6	K4M854		05/08 →	SS11005
<b>TRAFIC</b>				
1.9dCi	F9Q760   F9Q762		04/01 →	SS10752-12B1
2.0dCi	M9R630   M9R692   M9R780   M9R782   M9R786		08/06 →	SS11023
2.5dCi	G9U630   G9U730		03/03 →	SS10752-12B1
<b>VEL SATIS</b>				
2.0dCi	M9R760   M9R762   M9R763		04/04 →	SS11023
2.2dCi	G9T600   G9T606   G9T607   G9T700   G9T702   G9T703		06/02 - 08/09	SS10752-12B1
3.5	V4Y701   V4Y711   V4Y715	Left Cylinder Bank <sup>(138)</sup> Right Cylinder Bank <sup>(167)</sup>	06/02 - 08/09	SS10817 SS10818



## ROVER GROUP

<b>200</b>					
1.8	18K4K		→Ch.YD471564	11/95 - 03/00	SS11174
<b>400</b>					
1.8	18K4K			06/96 - 11/98	SS11174
<b>825</b>					
2.5	25K4F		Ch.230967→	01/96→	SS11174
<b>MG SERIES</b>					
<b>MGF</b>					
1.8	18K4K		→Ch.YD522572	03/95 - 03/02	SS11174

## SAAB

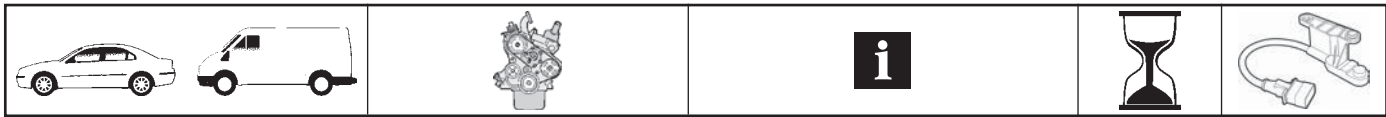
<b>9-3</b>					
1.9TiD	Z19DTH			04/04→	SS10726-12B1
1.9TTiD	Z19DTR			02/08→	SS10726-12B1
<b>9-5</b>					
1.9TiD	Z19DTH			09/05 - 05/10	SS10726-12B1
<b>900</b>					
2.5	B258I			07/93 - 02/98	SS10886

## SEAT

<b>ALHAMBRA (→10)</b>					
1.8 Turbo	AJH   AWC			05/98 - 03/10	SS10920
1.9TDi	ANU   ANY   ASZ   AUY   BTB   BVK			06/00 - 03/10	SS10964
2.0	ATM			06/00 - 03/10	SS10940
2.0TDi	BRT			11/05 - 03/10	SS10964
<b>ALHAMBRA (10→)</b>					
1.4TSI	CAVA			06/10→	SS10773-12B1
<b>ALTEA</b>					
1.4TFSI	CAXC			11/07→	SS10773-12B1
1.6	BGU   BSE   BSF   CCSA   CMXA   CHGA			04/04→	SS10763-12B1
1.9TDi	BJB   BKC   BLS   BXE   BXF			04/04→	SS10964
2.0FSI	BLR   BLY   BVY   BVZ			05/04 - 03/09	SS10762-12B1
2.0TFSI	BWA			02/06 - 05/09	SS10762-12B1
2.0TDi	BMM			11/05→	SS10964
2.0TDi	AZV   BKD   BMN			03/04 - 09/11	SS11037
<b>ALTEA XL</b>					
1.4	CAXC			11/07 - 05/11	SS10773-12B1
1.6	BSE   BSF   CCSA   CMXA   CHGA			10/06→	SS10763-12B1
1.9TDi	BJB   BKC   BLS   BXE   BXF			10/06→	SS10964
2.0FSI	BVY   BVZ			10/06 - 03/09	SS10762-12B1
2.0TFSI	BWA			10/06 - 05/09	SS10762-12B1
2.0TDi	BMM			10/06→	SS10964
2.0TDi	AZV   BKD   BMN			03/04 - 09/11	SS11037
<b>AROSA</b>					
1.0	AER   AHT   ALD   ALL   ANV			05/97→	SS10773-12B1
1.4	AEX   AKK   AKV   ANW   APQ   AUD			05/97→	SS10773-12B1
1.4 16v	AFK   ANM   AQQ   AUB			01/00→	SS10771-12B1
1.4TDi	AMF			10/99 - 06/04	SS10964
<b>CORDOBA (→02)</b>					
1.0	ALD   ANV   AUC			08/99 - 08/02	SS10773-12B1
1.4	AKK   AUD   ANW			08/99 - 08/02	SS10773-12B1


**... SEAT**

... SEAT				
<b>... CORDOBA (→02)</b>				
1.4 16v	APE   AUA		09/99 - 08/02	SS10771-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 08/02	SS10940
1.8 Turbo Cupra	AQX   AYP		12/99 - 08/02	SS10920
<b>CORDOBA (02→)</b>				
1.2	AZQ   BME   BXV		10/02 - 06/06	SS10773-12B1
1.4	BBY   BBZ	Grey (123) Black (96)	09/02 - 12/07	SS10773-12B1 SS10771-12B1
1.4TDi	AMF   BNM   BMS   BNV		10/02 - 11/09	SS10964
1.6	BAH		04/03 - 11/09	SS10773-12B1
1.9TDi	ASZ   ATD   AXR   BLT   BMT		09/02 - 11/09	SS10964
2.0	AZL   BBX		09/02 - 11/09	SS10940
<b>EXEO</b>				
1.6	ALZ		03/09 - 09/10	SS10763-12B1
1.8 TSI	CFMA		12/08 - 05/10	SS10763-12B1
2.0TFSI	BWE		03/09 →	SS10762-12B1
<b>IBIZA (93-02)</b>				
1.0	ALD   ANV		08/99 - 05/02	SS10773-12B1
1.4	AKK   AUD   ANW		08/99 - 05/02	SS10773-12B1
1.4 16v	APE   AQQ   AUA   AUB		08/99 - 05/02	SS10761-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 05/02	SS10940
1.8 Turbo Cupra	AQX   AYP		12/99 - 05/02	SS10920
<b>IBIZA (02-08)</b>				
1.2	BBM		06/07 - 05/08	SS10773-12B1
1.2 12v	AZQ   BME   BXV		01/02 - 11/09	SS10773-12B1
1.4	BBY   BKY   AUB   BBZ		09/01 - 12/07	SS10771-12B1
1.4TDi	AMF   BNM   BMS   BNV		05/02 - 11/09	SS10964
1.6	BAH		04/03 - 11/09	SS10773-12B1
1.8 Turbo	BBU   BJX   BKV   BLZ		12/03 - 05/08	SS10920
1.9TDi	ASZ   ATD   AXR   BLT   BMT   BPX   BUK		09/01 - 11/09	SS10964
2.0	AZL   BBX		01/02 - 11/09	SS10940
<b>IBIZA (08→)</b>				
1.2	CHFA		11/09 - 12/09	SS10773-12B1
1.2 12v	BZG   CGPA   CGPB		07/09 →	SS10773-12B1
1.4TSI	CAVE   CAVF		06/09 →	SS10773-12B1
1.4TDi	BMS		07/08 - 06/10	SS10964
1.6	BTS		05/08 →	SS10773-12B1
1.9TDi	BLS   BXJ		03/08 - 06/10	SS10964
2.0	CEKA		09/08 →	SS10940
<b>INCA</b>				
1.4	AUD   AEX   AKV   APQ		11/95 - 06/03	SS10773-12B1
1.4 16v	AUA		09/00 - 06/03	SS10761-12B1
<b>LEON (99-05)</b>				
1.4	AHW   APE   AXP   BCA	Grey (123) Black (96)	11/99 - 10/05	SS10773-12B1 SS10771-12B1
1.6	AEH   AKL   APF		11/99 - 06/06	SS10940
1.6	BFQ		10/05 - 06/06	SS10763-12B1
1.8	AGN   APG		10/98 - 10/05	SS10920
1.8 Turbo	AMK   APP   AJQ   ARY   AUQ   BAM		03/99 - 06/06	SS10920
1.9TDi	AJM   ARL   ASZ   AXR		02/01 - 06/06	SS10964
<b>LEON (05-10)</b>				
1.4TFSI	CAXC		11/07 →	SS10773-12B1



## ... SEAT

### ... LEON (05-10)

1.6	BSE   BSF   CCSA   CMXA   CHGA		07/05 →	SS10763-12B1
1.9TDi	BKC   BLS   BXE   BXF		07/05 →	SS10964
2.0FSI	BLR   BLY   BVY   BVZ		07/05 - 05/10	SS10762-12B1
2.0TSI	BWA   BWJ   CDLD		05/05 →	SS10762-12B1
2.0TFSI	BWA1   CDLA		10/05 - 05/06	SS10762-12B1
2.0TDi	BMM		10/05 →	SS10964
2.0TDi	AZV   BKD   BMN		04/05 →	SS11037

### TOLEDO (99-05)

1.4	APE   AXP	Grey (123) Black (96)	11/99 - 10/05	SS10773-12B1 SS10771-12B1
1.6	AEH   AKL   APF		04/99 - 06/06	SS10940
1.8	AGN   APG		10/98 - 10/05	SS10920
1.8 Turbo	APP   AUQ		03/99 - 06/06	SS10920
1.9TDi	AJM   ARL   ASZ   AXR		10/00 - 05/06	SS10964

### TOLEDO (05-09)

1.6	BGU   BSE   BSF   CCSA		10/04 - 05/09	SS10763-12B1
1.9TDi	BJB   BKC   BLS   BXE		10/04 - 05/09	SS10964
2.0FSI	BLR   BLY   BVY   BVZ		09/04 - 03/09	SS10762-12B1
2.0TFSI	BWA		11/05 - 05/09	SS10762-12B1
2.0TDi	BMM		11/05 - 05/09	SS10964
2.0TDi	AZV   BKD   BMN		09/04 - 05/09	SS11037

## SKODA

### FABIA (→07)

1.2	AWY   BMD		07/01 - 12/07	SS10773-12B1
1.2 12v	AZQ   BME		01/03 - 12/07	SS10773-12B1
1.4	AUA   BBY   BKY   AUB   BUD   BBZ	Grey (123) Black (96)	12/99 - 04/07	SS10773-12B1 SS10771-12B1
1.4TDi	AMF   BNM   BNV		04/03 - 12/07	SS10964
1.9TDi	ASZ   ATD   AXR   BLT		01/00 - 12/07	SS10964
2.0	AZL		12/99 - 12/07	SS10940

### FABIA (07-10)

1.2	BBM   CHFA	→Ch.5JA-B-500 000	12/06 - 03/10	SS10773-12B1
1.2	CHFA	Ch.5JA-B-500 001→	12/06 - 03/10	SS10773-12B1
1.2 12v	BZG   CEVA   CGPA   CHTA		01/07 →	SS10773-12B1
1.2TSI	CBZA   CBZB		03/10 →	SS10773-12B1
1.4TSI	CAVE		05/10 →	SS10773-12B1

### FABIA PRAKTIK

1.2	AWY   BMD		07/01 - 12/07	SS10773-12B1
1.2 12v	AZQ   BME		01/03 - 12/07	SS10773-12B1

### OCTAVIA (1U)

1.4	AXP   BCA	Angled Plug (92) Right Angle plug (166)	09/00 →	SS10761-12B1 SS10771-12B1
1.6	AEH   AKL		02/97 - 12/10	SS10940
1.6	AVU		09/00 - 04/02	SS10940
1.6	AVU   BFQ		05/02 - 12/10	SS10763-12B1
1.8	AGN		01/97 - 07/00	SS10920
1.8 Turbo	AGU   ARX   ARZ   AUM   AUQ		12/97 - 12/10	SS10920
1.9TDi	ASZ   ATD   AXR		09/02 - 12/10	SS10964
2.0	AEG   APK   AQY   AZH   AZJ		05/99 - 05/07	SS10940

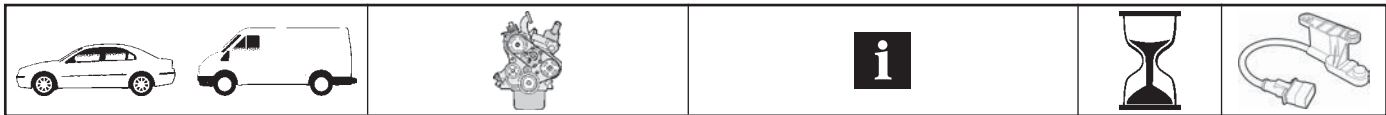
### OCTAVIA (1Z)

1.2TSI	CBZB		02/10 →	SS10773-12B1
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## ... SKODA

... OCTAVIA (1Z)				
1.4TSI	CAXA		11/08 →	SS10773-12B1
1.6	BGU   BSE   BSF   CMXA   CHGA   CCSA		05/04 →	SS10763-12B1
1.6FSI	BLF		05/04 - 10/08	SS10773-12B1
1.9TDi	BJB   BKC   BLS   BXE		04/04 - 12/10	SS10964
2.0FSI	BLR   BLY   BVY   BVZ   BLX   BVX		11/04 - 10/08	SS10762-12B1
2.0TFSI	BWA		10/05 →	SS10762-12B1
2.0TDi	BMM		11/05 - 05/10	SS10964
2.0TDi	AZV   BKD   BMN		02/04 - 11/10	SS11037
ROOMSTER				
1.2	BZG   CGPA   BME		06/06 →	SS10773-12B1
1.2TSI	CBZA   CBZB		03/10 →	SS10773-12B1
1.4	BXW   CGGB		05/06 - 03/10	SS10773-12B1
1.4TDi	BMS   BNM   BNV		07/06 - 03/10	SS10964
1.6	BTS   CFNA		05/06 - 12/10	SS10773-12B1
1.9TDi	AXR   BLS   BSW		03/06 - 03/10	SS10964
ROOMSTER PRAKTIK				
1.2	BZG   CGPA   BME		05/06 - 01/07	SS10773-12B1
ROOMSTER SCOUT				
1.2TSI	CBZA   CBZB		03/10 →	SS10773-12B1
1.4	BXW   CGGB		11/06 →	SS10773-12B1
1.6	BTS   CFNA		11/06 - 12/10	SS10773-12B1
SUPERB (3U)				
2.0	AZM		12/01 - 03/08	SS10940
2.8	AMX   BBG		12/01 - 03/08	SS10920
SUPERB (3T)				
1.4TSI	CAXC		08/08 →	SS10773-12B1
2.0TDi	BKD		11/08 - 05/10	SS11037
3.6	CDVA		09/08 →	SS10773-12B1
YETI				
1.2TSI	CBZB		09/09 →	SS10773-12B1
1.4TSI	CAXA		06/10 →	SS10773-12B1
SSANGYONG				
CHAIRMAN				
3.2	M104992		07/97 →	SS10936
KORANDO				
3.2	M104992		06/97 →	SS10936
MUSSO				
3.2	M104992		06/96 →	SS10936
SUBARU				
JUSTY				
1.0	1KR-FE		01/07 →	SS10938
TREZIA				
1.3	1NR-FE		03/11 →	SS10939
SUZUKI				
GRAND VITARA				
1.9DDiS	F9QB		10/05 - 02/15	SS11023
JIMNY				
1.5DDiS	K9K700   K9K266		12/03 →	SS11005



## ... SUZUKI

### SX4

1.9DDiS	D19AA		06/06 →	SS11004
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## TOYOTA

### 4 RUNNER

2.7	3RZ-FE		11/95 - 07/00	SS10502-12B1
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### AURIS

1.33 VVTi	1NR-FE		09/08 - 09/12	SS10939
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1.4D-4D	1ND-TV		10/06 - 01/09	SS11030
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1.6VVTi	1ZR-FE   1ZR-FAE		09/08 →	SS10939
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1.8VVTi	2ZR-FAE   2ZR-FXE		02/09 →	SS10939
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### AVENSIS (97-00)

1.6	4A-FE		10/97 - 06/00	SS10938
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1.8	7A-FE		10/97 - 06/00	SS10938
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2.0	3S-FE		10/97 - 06/00	SS10903
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### AVENSIS (00-03)

2.0	3S-FE		07/00 - 12/02	SS10903
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2.0	1AZ-FSE		07/00 - 12/02	SS10502-12B1
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2.0D-4D	1CD-FTV		08/99 - 12/02	SS10902
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### AVENSIS (03-09)

1.6	3ZZ-FE		01/03 - 10/08	SS10502-12B1
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1.8	1ZZ-FE		01/03 - 10/08	SS10502-12B1
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2.0	1AZ-FSE		01/03 - 10/08	SS10502-12B1
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2.0D-4D	1CD-FTV		03/03 - 03/06	SS10902
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### AVENSIS (09→)

1.6	1ZR-FAE		11/08 →	SS10939
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1.8	2ZR-FAE		11/08 →	SS10939
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2.0	3ZR-FE   3ZR-FAE		11/08 →	SS10939
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### AVENSIS VERSO

2.0	1AZ-FE		05/01 - 09/03	SS10502-12B1
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2.0D-4D	1CD-FTV		05/01 - 06/05	SS10902
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2.4VVT	2AZ-FE		10/03 - 11/09	SS10502-12B1
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### AYGO

1.0	1KR-FE		07/05 →	SS11150
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1.4D-4D	2WZ-TV		07/05 - 08/10	SS10749-12B1
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### CAMRY

2.0VVTi	1AZ-FE		06/04 - 12/05	SS10502-12B1
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2.2	5S-FE		08/96 - 07/01	SS10903
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2.4VVTi	2AZ-FE		06/04 - 02/09	SS10502-12B1
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2.5	2AR-FE   2AR-FXE		08/11 →	SS10939
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3.0	1MZ-FE		08/96 - 12/05	SS10900
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3.5	2GR-FE		01/06 →	SS10939
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### CELICA

1.8 VVTi	1ZZFE		08/99 - 06/05	SS10502-12B1
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### COROLLA (97-01)

1.6VVTi	3ZZFE		10/99 - 06/01	SS10502-12B1
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2.0D-4D	1CD-FTV		08/00 - 06/01	SS10902
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### COROLLA (01-07)

1.4D-4D	1ND-TV		08/04 - 01/07	SS11030
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1.6VVTi	3ZZFE		10/01 - 09/06	SS10502-12B1
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2.0D-4D	1CD-FTV		10/01 - 01/07	SS10902
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### COROLLA (07-13)

1.33VVTi	1NR-FE		01/07 →	SS10939
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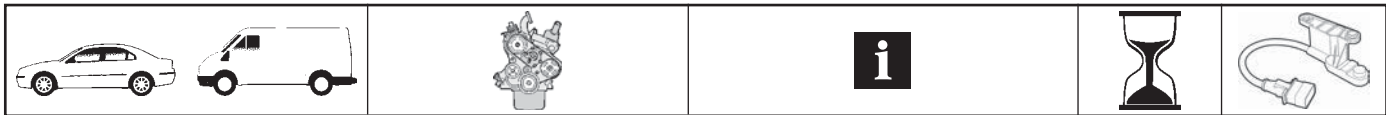
1.4D-4D	1ND-TV		11/06 - 01/09	SS11030
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## ... TOYOTA

... COROLLA (07-13)				
1.6VVTi	1ZR-FE   1ZR-FAE		11/06 →	SS10939
1.8VVTi	2ZR-FAE   2ZR-FXE		02/09 →	SS10939
COROLLA VERSO (01-04)				
1.6VVTi	3ZZFE		09/01 - 12/03	SS10502-12B1
2.0D-4D	1CD-FTV		10/01 - 12/03	SS10902
COROLLA VERSO (04-09)				
1.6VVTi	3ZZFE		02/04 - 01/09	SS10502-12B1
1.8VVTi	1ZZFE		02/04 - 01/09	SS10502-12B1
2.0D-4D	1CD-FTV		02/04 - 07/05	SS10902
DYNA				
2.7	3RZ-FE		08/99 - 11/02	SS10502-12B1
HI-ACE				
2.7	3RZ-FE		04/98 - 04/06	SS10502-12B1
HI-LUX				
2.4	2RZ-FE		11/95 - 07/00	SS10502-12B1
iQ				
1.0VVTi	1KR-FE		11/08 →	SS10938
1.33VVTi	1NR-FE		01/09 →	SS10939
LANDCRUISER				
4.0	1GR-FE		01/03 - 07/04	SS10502-12B1
			08/04 →	SS10939
MR2				
1.8	1ZZFE		10/99 - 08/05	SS10502-12B1
2.0	3S-FE		09/96 - 04/01	SS10903
PREVIA				
2.0D-4D	1CD-FTV		02/01 - 12/05	SS10902
2.4	2AZ-FE		02/00 →	SS10502-12B1
3.5	2GR-FE		11/06 →	SS10939
PRIUS				
1.5	1NZ-FXE		05/00 - 03/09	SS10938
1.8 Hybrid	2ZR-FXE		04/09 →	SS10939
RAV4 (94-00)				
2.0	3S-FE		04/94 - 07/00	SS10903
RAV4 (00-06)				
1.8VVTi	1ZZ-FE		05/00 - 06/03	SS10502-12B1
2.0VVTi	1AZ-FE		08/00 - 10/05	SS10502-12B1
2.0D-4D	1CD-FTV		05/01 - 10/05	SS10902
RAV4 (09→)				
2.0	3ZR-FAE		12/08 →	SS10939
2.0VVTi	1AZ-FE		01/09 - 11/12	SS10502-12B1
2.4VVTi	2AZ-FE		01/09 - 11/12	SS10502-12B1
URBAN CRUISER				
1.3VVTi	1NR-FE		01/09 →	SS10939
VERSO				
1.6VVTi	1ZR-FAE		02/09 →	SS10939
1.8VVTi	2ZR-FAE		02/09 →	SS10939
YARIS (99-05)				
1.0	1SZ-FE		11/99 - 11/02	SS10938
			02/03 - 10/05	SS11141
1.3	2NZ-FE		08/99 - 11/02	SS10938
1.3	2SZ-FE		02/03 - 10/05	SS11141
1.4D-4D	1ND-TV		02/03 - 10/05	SS11030
1.5VVTi	1NZ-FE		11/02 - 09/05	SS10938





## ... TOYOTA

### YARIS (05-11)

1.0VVTi	1KR-FE		01/05 →	SS11150
1.3VVTi	2SZ-FE		11/05 →	SS11141
1.4D-4D	1ND-TV		11/05 - 10/08	SS11030
1.8VVTi	2ZR-FE		11/06 - 05/10	SS10939

### YARIS (11→)

1.33VVTi	1NR-FE		08/11 →	SS10939
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## VAUXHALL

### AGILA

1.3CDTi	Z13DT		08/03 - 04/08	SS10727-12B1
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### ANTARA

2.4	Z24XE		01/07 →	SS10957
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### ASTRA (91-98)

1.4	X14XE		01/96 - 01/98	SS10885
1.6	C16NZ   X16XEL		09/91 - 02/98	SS10885
1.8	Z17DTH   Z17DTL		06/93 →	SS11124
2.0	X20XEV		02/95 - 01/98	SS11124

### ASTRA (98-04)

1.7CDTi	Z17DTL		04/03 →	SS11030
1.4	X14XE		02/98 - 01/05	SS10885
1.4	Z14XE		02/98 - 01/05	SS10518-12B1
1.6	C16SEL   X16XEL		02/98 - 01/05	SS10885
1.6	Z16XE   Z16XEP   Z16YNG		02/98 - 01/05	SS10518-12B1
1.8	X18XE1   Z18XE		02/98 - 09/05	SS10884
2.0	X20XEV   X20XER		09/98 - 05/05	SS10820
2.0 Turbo	Z20LET		09/00 →	SS11117

### ASTRA (04-09)

1.3CDTi	Z13DTH		01/04 - 04/06	SS10727-12B1
1.6	A16XER   Z16XER		12/06 →	SS11008
1.7CDTi	Z17DTH   Z17DTL		01/04 - 04/09	SS11030
1.8	Z18XE		01/04 - 11/09	SS10884
1.8	A18XER   Z18XER		01/06 →	SS11008
1.9CDTi	Z19DTH   Z19DTJ		01/04 - 04/09	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		09/05 →	SS11004
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	Ch.72000001, 75000001, 78000001, 8B000001, 7G→	03/04 →	SS10957

### ASTRA (09-15)

1.6	A16XER   A16LET		12/09 →	SS10953
1.8	A18XER		10/11 →	SS10953
2.0CDTi	A20DTH		12/09 →	SS10726-12B1

### ASTRA VAN (98-04)

1.4	X14XE		09/98 - 04/05	SS10885
1.4	Z14XE		09/98 - 04/05	SS10518-12B1
1.6	C16SEL   Z16XE		09/98 - 01/04	SS10518-12B1

### ASTRA VAN (04-09)

1.3CDTi	Z13DTH		08/05 →	SS10727-12B1
1.9CDTi	Z19DTH		03/05 →	SS10726-12B1

### CALIBRA

2.0	X20XEV		02/94 - 07/97	SS11124
2.5	X25XE   C25XE	Ch.R9003233, S1035179→	04/93 - 03/97	SS10886

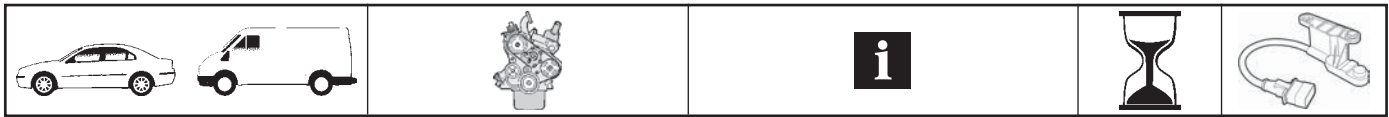
### CAVALIER

2.5	C25XE	Ch.S1035179→	08/88 - 06/94	SS10886
2.0	X20XEV		06/94 - 11/95	SS11124



... VAUXHALL

<b>COMBO</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/03 →	SS10727-12B1
1.6	Y16YNG   Z16YNG		04/05 →	SS10518-12B1
<b>CORSA (93-00)</b>				
1.4	C14SEL   X14XE		08/94 - 09/00	SS10885
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10885
<b>CORSA (00-06)</b>				
1.3CDTi	Z13DT		07/03 - 11/06	SS10727-12B1
1.4	Z14XE		09/00 - 10/03	SS10518-12B1
1.6	Y16YNG   Z16YNG		09/00 - 07/06	SS10518-12B1
1.8	Z18XE		09/00 - 07/06	SS10884
<b>CORSA (06→)</b>				
1.0	A10XEP		11/06 →	SS10953
1.3CDTi	A13DTC   Z13DTJ   Z13DTH		08/06 →	SS10727-12B1
<b>CORSA VAN (00-06)</b>				
1.3CDTi	Z13DT		08/03 - 11/06	SS10727-12B1
<b>CORSA VAN (06→)</b>				
1.3CDTi	A13DTC   Z13DTE   Z13DTJ   Z13DTH		07/06 →	SS10727-12B1
<b>FRONTERA</b>				
2.2	X22SE   Y22SE		10/98 - 10/04	SS10957
<b>INSIGNIA</b>				
1.6	A16XER		07/08 →	SS10953
1.8	A18XER		07/08 →	SS10953
2.0CDTi	A20DTC   A20DTL   A20DT   A20DTJ   A20DTH   A20DTR		07/08 →	SS10726-12B1
<b>MERIVA</b>				
1.3CDTi	Z13DTJ   Y13DT   Z13DT		09/03 - 05/10	SS10727-12B1
1.6	Z16XE		04/03 - 05/10	SS10518-12B1
1.8	Z18XE		07/03 - 05/10	SS10884
<b>MOKKA</b>				
1.6	A16XER		06/12 →	SS10953
1.8	A18XER		06/12 →	SS10953
<b>MOVANO (→10)</b>				
1.9DTi	F9Q770   F9Q774		09/00 - 09/06	SS10752-12B1
2.2DTi	G9T720   G9T722   G9T750		12/99 - 09/06	SS10752-12B1
2.5CDTi	G9U632   G9U650		08/06 - 11/10	SS10752-12B1
2.5D	S8U772		07/98 - 08/02	SS10752-12B1
2.5DTi	G9U720   G9U724   G9U750   G9U754		09/01 - 09/06	SS10752-12B1
3.0DTi	ZD3200   ZD3202		10/03 - 05/10	SS11005
<b>MOVANO (10→)</b>				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		05/10 →	SS11023
<b>OMEGA</b>				
2.0	X20XEV		03/94 - 09/99	SS11124
2.5DTi	Y25DT		09/01 - 03/07	SS11034
<b>SIGNUM</b>				
1.8	Z18XE		02/03 - 07/05	SS10884
1.8	Z18XER		09/05 →	SS11008



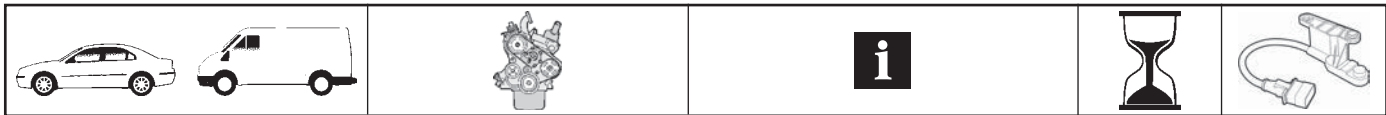
## ... VAUXHALL

... SIGNUM				
1.9CDTi	Z19DTH		09/03 - 02/08	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		01/05 - 05/08	SS11004
2.2	Z22YH		05/03 →	SS11008
SINTRA				
2.2	X22XE		11/96 - 04/99	SS11117
TIGRA				
1.4	X14XE		07/94 - 12/00	SS10885
1.6	X16XE   C16SEL		07/94 - 12/00	SS10885
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	SS10727-12B1
1.8	Z18XE		06/04 →	SS10884
VECTRA (→02)				
1.6	X16XEL		09/95 - 03/02	SS10885
1.6	Y16XE   Z16XE		09/95 - 07/02	SS10518-12B1
1.8	X18XE		10/95 - 09/00	SS11124
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 04/02	SS10884
2.0	C20SEL   X20XEV		10/95 - 09/00	SS11124
2.5	X25XE		09/95 - 08/00	SS10886
VECTRA (02→)				
1.6	Z16XE		04/02 - 08/08	SS10518-12B1
1.8	Z18XER		01/06 →	SS11008
1.8	Z18XE   Z18XEL		04/02 - 07/08	SS10884
1.9CDTi	Z19DTH		10/03 - 08/08	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11004
2.2	Z22YH		10/03 →	SS11008
VIVARO				
1.9Di	F9Q762		09/00 - 07/06	SS10752-12B1
1.9DTi	F9Q760		09/00 - 07/06	SS10752-12B1
2.0CDTi	M9R630   M9R692   M9R780   M9R782   M9R784   M9R786   M9R788		08/06 →	SS11023
2.5DTi	G9U730		04/03 - 03/10	SS10752-12B1
2.5CDTi	G9U630		08/06 →	SS10752-12B1
VX220				
2.0 Turbo	Z20LET		03/01 →	SS11117
ZAFIRA (→05)				
1.6	X16XEL		02/99 - 06/05	SS10885
1.6	Z16XE   Z16YNG		02/99 - 06/05	SS10518-12B1
1.8	X18XE1   Z18XE		02/99 - 06/05	SS10884
2.0	Z20LET		06/02 - 06/05	SS11117
ZAFIRA (05-11)				
1.6	Z16YNG		07/05 →	SS10518-12B1
1.6	A16XER   Z16XER		01/08 →	SS11008
1.8	A18XER   Z18XER		07/05 →	SS11008
1.9CDTi	Z19DTH		07/05 →	SS10726-12B1
1.9CDTi	Z19DT   Z19DTL		07/05 →	SS11004
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	Ch.72000001, 7G000001→	01/06 →	SS10957
2.2	Z22YH		07/05 →	SS11008
ZAFIRA TOURER				
1.8	A18XEL   A18XER		10/11 →	SS10953



## VOLKSWAGEN

<b>BEETLE</b>				
1.4	BCA		Angled Plug <sup>(92)</sup> Right Angle plug <sup>(166)</sup>	11/01 → <b>SS10761-12B1</b> <b>SS10771-12B1</b>
1.6	AYD			11/99 - 05/01 <b>SS10940</b>
1.6	AYD   BFS			06/01 - 01/05 <b>SS10763-12B1</b>
1.6	AWH			11/99 - 10/00 <b>SS10940</b>
1.8 Turbo	APH   AWP   AWU   AWV   BKF   BNU			01/98 - 04/11 <b>SS10920</b>
1.9TDi	ATD   BEW   BSW			06/01 - 03/10 <b>SS10964</b>
2.0	AEG   APK   AQY   AVH   AZG   BER   BEV   BHP   CBPA			01/98 - 03/10 <b>SS10940</b>
<b>BORA</b>				
1.4	AHW   AKQ			03/00 - 12/02 <b>SS10771-12B1</b>
1.4	APE   AXP			03/00 - 10/01 <b>SS10773-12B1</b>
1.6	AEH   AKL   APF   AVU			08/98 - 05/05 <b>SS10940</b>
1.6	BFQ			08/00 - 05/05 <b>SS10763-12B1</b>
1.6	ATN   AUS   AZD   BCB			11/99 - 05/05 <b>SS10771-12B1</b>
1.6FSI	BAD			08/01 - 12/02 <b>SS10771-12B1</b>
1.8	AGN			02/99 - 10/00 <b>SS10920</b>
1.8 Turbo	AGU   AUM   AUQ   ARX			05/00 - 05/05 <b>SS10920</b>
1.9TDi	AJM   ARL   ATD   ASZ   AUY   AXR			11/98 - 05/05 <b>SS10964</b>
2.0	APK   AQY   AZG   AZH   AZJ			09/98 - 05/05 <b>SS10940</b>
<b>CADDY (95-04)</b>				
1.4	AUA			01/00 - 01/04 <b>SS10771-12B1</b>
1.4	AEX   AKV   APQ   AUD			11/95 - 06/03 <b>SS10773-12B1</b>
1.4 16v	AUA		Right Angle plug <sup>(166)</sup>	01/96 - 01/00 <b>SS10773-12B1</b>
<b>CADDY (04-10)</b>				
1.4 16v	AUA		Angled Plug <sup>(92)</sup>	01/00 - 01/04 <b>SS10761-12B1</b>
1.6	BGU   BSE   BSF			04/04 - 08/10 <b>SS10763-12B1</b>
2.0	BSX			04/06 → <b>SS10940</b>
<b>CADDY (10→)</b>				
1.2TSI	CBZA   CBZB			09/10 → <b>SS10773-12B1</b>
<b>CRAFTER</b>				
2.5TDi	BJK   BJJ   BJL   BJM   CEBA   CEBB   CECB			04/06 → <b>SS10964</b>
<b>EOS</b>				
1.4TSI	CAVD   CTHD   CAXA			05/08 → <b>SS10773-12B1</b>
1.6FSI	BLF			05/06 - 05/08 <b>SS10773-12B1</b>
2.0FSI	BVY   BVZ			03/06 - 05/08 <b>SS10762-12B1</b>
2.0TFSI	BWA			05/06 → <b>SS10762-12B1</b>
2.0TDi	BMM			05/06 - 05/08 <b>SS10964</b>
3.2FSI	BUB   CBRA			06/08 - 05/09 <b>SS10773-12B1</b>
3.6	CDVA			05/09 - 11/10 <b>SS10773-12B1</b>
<b>FOX</b>				
1.2	BMD   CHFA   CHFB			04/05 → <b>SS10773-12B1</b>
1.4	BKR			04/05 → <b>SS10773-12B1</b>
1.4TDi	BNM			04/05 → <b>SS10964</b>
<b>GOLF Mk.IV</b>				
1.4	AHW   AKQ			08/97 - 05/04 <b>SS10771-12B1</b>
1.4	APE   AXP			05/99 - 10/01 <b>SS10773-12B1</b>
1.6	AEH   AKL   APF   AVU			10/97 - 06/06 <b>SS10940</b>
1.6	BFQ			09/00 - 06/06 <b>SS10763-12B1</b>
1.6 16v	ATN   AUS   AZD   BCB		→Ch.1J-2-700 000	05/99 - 04/02 <b>SS10771-12B1</b>



## ... VOLKSWAGEN

### ... GOLF Mk.IV

1.6FSI	BAD	Ch.1J-3-000 001→	05/02 - 06/06	SS10773-12B1
1.8	AGN		06/97 - 10/00	SS10920
1.8 Turbo	AGU   AQA   ARZ   AUM   AUQ		10/97 - 05/06	SS10920
2.0	APK   AQY   AZG   AZH   AZJ   BEH		10/97 - 06/06	SS10940
1.9TDi	AJM   ARL   ASZ   ATD   AUY   AXR		10/97 - 06/06	SS10964

### GOLF Mk.V

1.4FSI	BKG   BLN		10/03 - 07/06	SS10773-12B1
1.4TSI	BLG   BMY   CAXA   CAVD		11/05 - 06/09	SS10773-12B1
1.6	BSE   BSF   CCSA		01/04 - 06/09	SS10763-12B1
1.6FSI	BAG   BLF   BLP		10/03 - 11/08	SS10773-12B1
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ		10/03 - 11/08	SS10964
2.0	BHY		01/04 - 11/08	SS10940
2.0	AXX   CAWB   BYD		09/04 - 03/09	SS10762-12B1
2.0FSI	AXW   BLR   BLX   BLY   BVY   BVZ   BVX		10/03 - 11/08	SS10762-12B1
2.0SDi	BDK		01/04 - 11/08	SS10964
2.0TDi	BMM   BVB		10/03 - 11/08	SS10964
2.0TDi	AZV   BKD   BMN		10/03 - 11/08	SS11037
3.2	BUB   CBRA		09/05 - 11/08	SS10773-12B1

### GOLF Mk.VI

1.2TSI	CBZA   CBZB		05/09 →	SS10773-12B1
1.4	CGGA		10/08 →	SS10773-12B1
1.4TSI	CAVD   CAXA		10/08 →	SS10773-12B1
1.6	BSE   BSF   CCSA   CMXA   CHGA		10/08 →	SS10763-12B1

### GOLF PLUS

1.2TSI	CBZA		05/10 →	SS10773-12B1
1.4	CGGA		01/09 →	SS10773-12B1
1.4FSI	BLN		07/05 - 05/06	SS10773-12B1
1.4TSI	BMY   BLG   CAXA   CAVD		05/06 →	SS10773-12B1
1.6	BSE   BSF   CMXA   CHGA   CCSA		05/05 →	SS10763-12B1
1.6FSI	BLF		01/05 →	SS10773-12B1
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ		01/05 →	SS10964
2.0FSI	BLR   BLY   BVY   BVZ		12/04 →	SS10762-12B1
2.0TDi	BMM		01/05 →	SS10964
2.0TDi	AZV   BEE   BKD   BMN		12/04 - 12/08	SS11037

### JETTA Mk.III

1.4TSI	BLG   BMY   CAXA   CAVD		07/06 - 10/10	SS10773-12B1
1.6FSI	BSE   BSF   CCSA   CMXA		08/05 - 10/10	SS10763-12B1
1.6FSI 16v	BLF		09/05 - 10/10	SS10773-12B1
1.9TDi	BLS   BKC   BXE		06/05 - 10/10	SS10964
2.0FSI	BLR   BLY   BVY   BVZ		05/05 - 10/10	SS10762-12B1
2.0TFSI	BWA   BPY		09/05 - 10/10	SS10762-12B1
2.0TDi	BMM		10/05 - 10/10	SS10964
2.0TDi	AZV   BKD   BMN		05/05 - 10/08	SS11037
2.5FSI	CBTA		07/07 - 10/10	SS10762-12B1

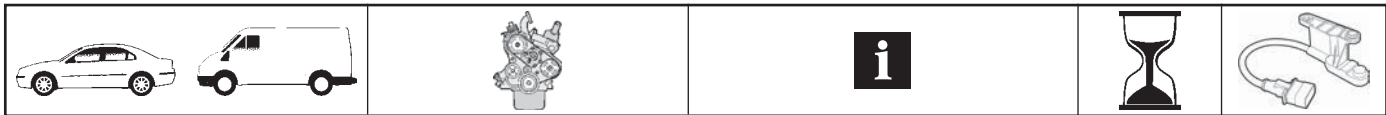
### JETTA Mk.IV

1.2TSI	CBZB		10/10 →	SS10773-12B1
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## ... VOLKSWAGEN

... JETTA Mk.IV				
1.4TSI	CAVD   CAXA		04/11 →	SS10773-12B1
2.0	CBPA   CKJA		06/10 →	SS10940
LUPU				
1.0	AER   ALD   ALL   ANV   AUC		10/98 - 07/05	SS10773-12B1
1.2TDi	ANY   AYZ		07/99 - 07/05	SS10964
1.4	AUD		09/00 - 07/05	SS10773-12B1
1.4 16v	AHW   AKQ   APE   AUA   BBY   AFK   AQQ   AUB		10/98 - 07/05	SS10771-12B1
1.4FSI	ARR		09/00 - 11/03	SS10773-12B1
1.4TDi	AMF		01/99 - 07/05	SS10964
1.6	AVY		06/00 - 07/05	SS10773-12B1
MULTIVAN				
1.9TDi	AXB   AXC   BRR   BRS		04/03 - 11/09	SS10964
2.0	AXA		11/03 →	SS10940
PASSAT (97-00)				
1.6	AHL   ANA   ARM		10/96 - 11/00	SS10940
1.8	ADR   AFY   APT   ARG		12/96 - 11/00	SS10920
1.8 Turbo	AEB   ANB   APU		10/96 - 11/00	SS10920
2.8	ACK   AGE   AHA   APR   AQD   ATX   BBG		05/97 - 11/00	SS10920
PASSAT (01-05)				
1.6		Ch.3B-2-209 723→	11/00 - 09/01	SS10940
			03/01 - 05/05	SS10763-12B1
1.8	APT		03/03 - 05/05	SS10920
1.8 Turbo	AWT		11/00 - 05/05	SS10920
2.0	AZM		11/00 - 05/05	SS10940
2.0	ALT		11/01 - 05/05	SS10920
2.8	AMX   ATQ   BBG		11/00 - 05/05	SS10920
PASSAT (05-10)				
1.4TSI	CAXA   CDGA		05/07 - 11/10	SS10773-12B1
1.6	BSE   BSF		05/05 - 11/10	SS10763-12B1
1.6FSI	BLF		03/05 - 06/08	SS10773-12B1
1.9TDi	BKC   BLS   BXE		03/05 - 11/08	SS10964
2.0FSI	BLR   BLY   BVY   BVZ		03/05 - 11/10	SS10762-12B1
2.0TDi	BMP		03/05 - 10/10	SS10964
2.0TDi	BKP   BMA   BMR   BUZ   BEE   BWV		01/05 - 11/10	SS11037
3.2FSI	AXZ		09/05 - 11/10	SS10773-12B1
3.6FSI	BWS		04/07 - 11/10	SS10773-12B1
PASSAT (10→)				
1.4TSI	CAXA   CDGA		08/10 →	SS10773-12B1
3.6FSI	BWS		01/11 →	SS10773-12B1
PASSAT CC				
3.6FSI	BWS		05/08 - 05/10	SS10773-12B1
PHAETON				
3.0TDi	BMK		08/04 - 05/07	SS10770-12B1
4.2	BGH   BGJ		05/03 →	SS10920
6.0	BRN   BTT		05/05 →	SS10773-12B1
POLO (94-01)				
1.4	AEX   AKK   AKV   ANW   ANX   APQ		05/97 - 09/01	SS10773-12B1
1.4TDi	AMF		10/99 - 09/01	SS10964
1.6	AEH   AFT   AKL   APF   AUR		05/96 - 09/01	SS10773-12B1



## ... VOLKSWAGEN

... POLO (94-01)				
1.6 16v	ARC   AVY		11/00 - 10/01	SS10773-12B1
1.9TDi	AGR   AHU   ALE   ALH		05/97 - 09/01	SS10773-12B1
POLO (01-09)				
1.2	AWY   BMD   BMM		01/02 - 11/09	SS10773-12B1
1.2 12v	AZQ   BME   BZG		11/01 - 11/09	SS10773-12B1
1.4	AUA   BBY   AUB   BBZ		11/01 - 06/08	SS10771-12B1
1.4	BKY		11/01 - 04/05	SS10773-12B1
1.4FSI	AXU		02/02 - 07/06	SS10773-12B1
1.4TDi	AMF   BAY   BMS   BNM   BNV   BWS   BWB		10/01 - 11/09	SS10964
1.6	BTS		05/06 - 11/09	SS10773-12B1
1.8	BBU   BJX		07/06 - 11/09	SS10940
1.9SDi	ASY		10/01 - 11/09	SS10964
1.9TDi	ASZ   ATD   AXR   BLT   BMT		10/01 - 11/09	SS10964
2.0	BBX		10/04 - 11/09	SS10940
POLO (09→)				
1.2	CGPA   CGPB		03/09→	SS10773-12B1
1.2TSI	CBZB		11/09→	SS10773-12B1
1.4	CAVE   CTHE   CAVB   CMAA		03/10→	SS10773-12B1
1.6	CFNA   CNKA		09/10→	SS10773-12B1
SCIROCCO				
1.4TSI	CAVD   CTHD   CAXA		08/08→	SS10773-12B1
2.0TFSI	CDLC		11/09→	SS10762-12B1
2.0TSI	CDLA		11/09→	SS10762-12B1
SHARAN (→10)				
1.8 Turbo	AJH   AWC		11/97 - 03/10	SS10920
1.9TDi	ANU   ASZ   AUY   BTB   BVK		04/00 - 03/10	SS10964
2.0	ATM		04/00 - 03/10	SS10940
2.0TDi	BRT		11/05 - 03/10	SS10964
SHARAN (10→)				
1.4TSI	CAVA   CNWB   CTHA		05/10→	SS10773-12B1
TIGUAN				
1.4TSI	BWK   CAVA   CAXA   CAVD		11/07→	SS10773-12B1
TOUAREG (→10)				
3.0TDi	BKS   BUN   CASB   CATA		11/04→	SS10770-12B1
3.6FSI	BHK   CMTA   CGRA		10/05→	SS10773-12B1
4.2	AXQ		12/02 - 11/06	SS10920
TOURAN (→10)				
1.4FSI	BLG   CAVB		11/06 - 05/10	SS10773-12B1
1.4TSI	BMY   CAVC		02/06 - 05/10	SS10773-12B1
1.6FSI	BGU   BSE   BSF		07/03 - 05/10	SS10763-12B1
1.6FSI 16v	BAG   BLF   BLP		02/03 - 01/07	SS10773-12B1
1.9TDi	AVQ   BKC   BLS   BRU   BXE   BXF   BXJ		02/03 - 05/10	SS10964
2.0	BSX		02/06 - 05/09	SS10940
2.0FSI	AXW   BLR   BLX   BLY   BVY   BVZ		10/03 - 01/07	SS10762-12B1
2.0TDi	BMM		08/03 - 05/10	SS10964
2.0TDi	AZV   BKD   BMN		02/03 - 05/10	SS11037
TOURAN (10→)				
1.2TSI	CBZB		05/10→	SS10773-12B1
1.4TSI	CAVC   CDGA		05/10→	SS10773-12B1





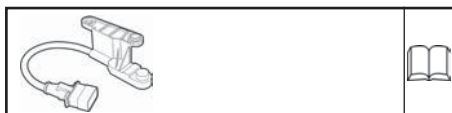
## ... VOLKSWAGEN

TRANSPORTER (T5)				
1.9TDi	AXB   AXC   BRR   BRS		04/03 - 11/09	SS10964
2.0	AXA		11/03 →	SS10940
VOLVO				
C30				
1.6	B4164S3		10/06 - 12/12	SS11027
1.8	B4184S8   B4184S11	→Ch.64494	10/06 - 12/12	SS10869
2.0	B4204S3	→Ch.64494	10/06 - 12/12	SS10869
S40				
1.6	B4164S3		01/05 →	SS11027
1.8	B4184S8   B4184S11	→Ch.383429	04/04 →	SS10869
2.0	B4204S3	→Ch.383429	10/06 →	SS10869
S60				
2.4D	D5244T2		12/01 →	SS11030
2.4D5	D5244T		07/01 →	SS11030
S80 (I)				
2.4D	D5244T2		10/01 →	SS11030
2.4D5	D5244T		08/01 →	SS11030
S80 (II)				
2.0	B4204S3		01/08 →	SS10869
V50				
1.6	B4164S3		01/05 →	SS11027
1.8	B4184S8   B4184S11	→Ch.399172	04/04 →	SS10869
2.0	B4204S3	→Ch.399172	10/06 →	SS10869
V70 (II)				
2.4D	D5244T2		12/01 →	SS11030
2.4D5	D5244T		08/01 →	SS11030
V70 (III)				
2.0	B4204S3		10/07 →	SS10869
XC70				
2.4D5	D5244T		09/02 - 08/07	SS11030
XC90				
2.4D5	D5244T		10/02 →	SS11030



# Buyers Guide

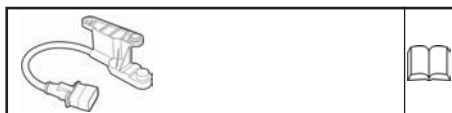




<b>SS10502-12B1</b> O.E. 90919-05026		
LEXUS	IS200	262
	RX300	263
	RX330	263
	RX400h	263
TOYOTA	4 RUNNER	290
	AVENSIS	290
	AVENSIS VERSO	290
	CAMRY	290
	CELICA	290
	COROLLA	290
	COROLLA VERSO	291
	DYNA	291
	HI-ACE	291
	HI-LUX	291
	LANDCRUISER	291
	MR2	291
	PREVIA	291
	RAV4	291

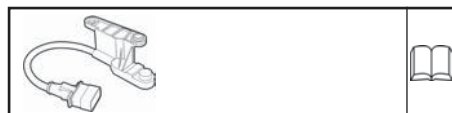
<b>SS10518-12B1</b> O.E. 10456585, 1238937		
OPEL	ASTRA	276
	ASTRA VAN	277
	COMBO	277
	CORSA	277
	MERIVA	277
	VECTRA	278
	ZAFIRA	279
VAUXHALL	ASTRA	292
	ASTRA VAN	292
	COMBO	293
	CORSA	293
	MERIVA	293
	VECTRA	294
	ZAFIRA	294

<b>SS10726-12B1</b> O.E. 1247060, 46798364, 55216243, 6235665, 93179392, 93190702		
ALFA ROMEO	147	237
	156	237
	159	237
	166	237



<b>SS10726-12B1</b>		
ALFA ROMEO	BRERA	237
	GT	237
FIAT	CROMA	256
	STILO	257
LANCIA	THESIS	262
OPEL	ASTRA	276
	ASTRA VAN	277
	INSIGNIA	277
	SIGNUM	278
	VECTRA	278
	ZAFIRA	279
SAAB	9-3	286
	9-5	286
VAUXHALL	ASTRA	292
	ASTRA VAN	292
	INSIGNIA	293
	SIGNUM	294
	VECTRA	294
	ZAFIRA	294

<b>SS10727-12B1</b> O.E. 1920.SR, 1920.TS, 46798365, 6238646, 93178046		
ALFA ROMEO	MiTo	237
CITROËN	NEMO	254
FIAT	DOBLÒ	256
	DOBLÒ CARGO	256
	FIORINO	256
	GRANDE PUNTO	256
	IDEA	257
	PANDA	257
	PUNTO	257
	PUNTO EVO	257
	PUNTO VAN	257
	QUBO	257
	STRADA	258
LANCIA	MUSA	262
OPEL	AGILA	276
	ASTRA	276
	ASTRA VAN	277
	COMBO	277
	CORSA	277
	CORSA VAN	277
	MERIVA	277
	TIGRA TWINTOP	278
PEUGEOT	BIPPER	281
VAUXHALL	AGILA	292
	ASTRA	292
	ASTRA VAN	292
	COMBO	293
	CORSA	293
	CORSA VAN	293
	MERIVA	293
	TIGRA TWINTOP	294



<b>SS10734-12B1</b> O.E. 1920.L1, 96131733		
CITROËN	BERLINGO	252
	BERLINGO FIRST	252
	SAXO	254
	XANTIA	254
	XSARA	254
	ZX	255
PEUGEOT	106	279
	306	279
	405	280
	PARTNER	281
	PARTNER COMBI	281
	RANCH	282


<b>SS10738-12B1</b> O.E. 1920.6T, 9629684380		
CITROËN	XANTIA	254
LANCIA	Z(ZETA)	262
PEUGEOT	306	279
	406	280
	806	280

<b>SS10739-12B1</b> O.E. 1920.7V, 9628559980, 9665443580, MN982271		
CITROËN	BERLINGO	252
	BERLINGO FIRST	252
	BERLINGO MULTISPACE	252
	C2	252
	C3	252
	C3 PICASSO	252
	C4	252
	C4 GRAND PICASSO	252
	C4 PICASSO	253
	C5	253
	C6	253
	C8	253
	C-CROSSER	253
	DISPATCH	253
	DS4	254
	EVASION	254
	JUMPY	254
	SYNERGIE	254




... SS10739-12B1			
FIAT	XANTIA	254	
	XSARA	254	
	XSARA PICASSO	254	
	DUCATO	256	
	SCUDO	257	
	LANCIA	PHEDRA	262
		OUTLANDER	275
	MITSUBISHI	206	279
	PEUGEOT	207	279
		306	279
	307	280	
	308	280	
	406	280	
	407	280	
	508	280	
	607	280	
	806	280	
	807	280	
	1007	281	
	3008	281	
	4007	281	
	5008	281	
	EXPERT	281	
	EXPERT TEPEE	281	
	PARTNER	281	
	PARTNER COMBI	281	
	PARTNER TEPEE	282	
	RANCH	282	
	RCZ	282	


**SS10740-12B1**  
O.E. 1920.8V

CITROËN		
	C5	253
	DISPATCH	253
	EVASION	254
	JUMPER	254
	JUMPY	254
	RELAY	254
	SYNERGIE	254
	XSARA	254
	SCUDO	257
FIAT	307	280
	308	280
	406	280
	407	280
	607	280
	806	280
	807	280
	BOXER	281
	EXPERT	281
	EXPERT TEPEE	281
PEUGEOT		


**SS10741-12B1**  
O.E. 1920.AE, 9634 605 580, 9634605580

CITROËN		
	C5	253
	C6	253
PEUGEOT	C8	253
	406	280
	407	280
RENAULT	607	280
	807	281
	AVANTIME	282
	CLIO	282
	LAGUNA	284


**SS10749-12B1**  
O.E. 1920.EJ, SU001-00641

CITROËN			
	C1	252	
	C2	252	
	C3	252	
	C3 PLURIEL	252	
	NEMO	254	
	XSARA	254	
	PEUGEOT	107	279
		206	279
		206+	279
207		279	
307		280	
TOYOTA	1007	281	
	BIPPER	281	
	AYGO	290	

**SS10751-12B1**  
O.E. 1920.ES

CITROËN		
	DISPATCH	253
	JUMPER	254
	JUMPY	254
	RELAY	254
FIAT	SCUDO	257
	BOXER	281
PEUGEOT	EXPERT	281


**SS10752-12B1**  
O.E. 4413789, 4506177, 8200 370 572, 8200 370 572D, 9201843

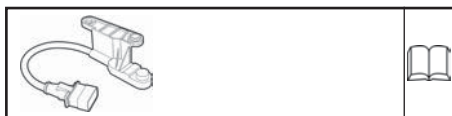
OPEL			
	MOVANO	277	
	VIVARO	278	
	RENAULT	AVANTIME	282
		ESPACE	282
		GRAND ESPACE	283
		GRAND SCENIC	283
	VAUXHALL	KANGOO	283
		KANGOO EXPRESS	283
		LAGUNA	284
MASTER		284	
MEGANE		284	
SCENIC		285	
SCENIC RX4		285	
TRAFIC		285	
VEL SATIS		285	
MOVANO		293	
VIVARO	294		

**SS10761-12B1**  
O.E. 036 90 7601A, 036 907 601, 036 907 601A

AUDI		
	A2	237
	IBIZA	287
SEAT	INCA	287
	OCTAVIA	288
SKODA	BEETLE	295
	CADDY	295

**SS10762-12B1**  
O.E. 06C 905 163B

AUDI		
	A3	238
	A4	238
	A6	238
	A8	239
	ALLROAD	239
	S3	239
	S4	239
	TT	240
	SEAT	ALTEA
ALTEA XL		286
EXEO		287
LEON		288
TOLEDO		288
SKODA	OCTAVIA	289



<b>SS10762-12B1</b>		
VOLKSWAGEN	EOS	295
	GOLF	296
	GOLF PLUS	296
	JETTA	296
	PASSAT	297
	SCIROCCO	298
	TOURAN	298

**SS10763-12B1**  
O.E. 06B 905 163A



AUDI	A3	237
	A4	238
SEAT	ALTEA	286
	ALTEA XL	286
	EXEO	287
	LEON	287
	TOLEDO	288
SKODA	OCTAVIA	288
VOLKSWAGEN	BEETLE	295
	BORA	295
	CADDY	295
	GOLF	295
	GOLF PLUS	296
	JETTA	296
	PASSAT	297
	TOURAN	298

**SS10769-12B1**  
O.E. 06C 905 163C

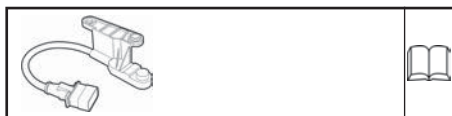


AUDI	A6	239
	A8	239

**SS10770-12B1**  
O.E. 06E 905 163



AUDI	A4	238
	A6	238
	A8	239
	ALLROAD	239
	Q7	239
	S4	239
VOLKSWAGEN	PHAETON	297
	TOUAREG	298

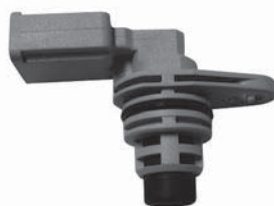


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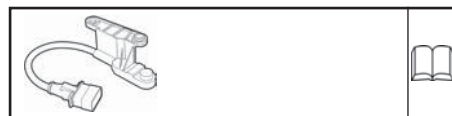


AUDI	A2	237
SEAT	AROSA	286
	CORDOBA	287
	IBIZA	287
	LEON	287
	TOLEDO	288
SKODA	FABIA	288
	OCTAVIA	288
VOLKSWAGEN	BEETLE	295
	BORA	295
	CADDY	295
	GOLF	295
	LUPO	297
	POLO	298

**SS10773-12B1**  
O.E. 030 907 601E, 03D 907 601



AUDI	A1	237
	A2	237
	A3	237
	A8	239
	Q7	239
	TT	240
SEAT	ALHAMBRA	286
	ALTEA	286
	ALTEA XL	286
	AROSA	286
	CORDOBA	286
	IBIZA	287
	INCA	287
	LEON	287
	TOLEDO	288
SKODA	FABIA	288
	OCTAVIA	288
	ROOMSTER	289
	ROOMSTER SCOUT	289
	SUPERB	289
	YETI	289
VOLKSWAGEN	BORA	295
	CADDY	295
	EOS	295
	FOX	295
	GOLF	295
	GOLF PLUS	296
	JETTA	296
	LUPO	297
	PASSAT	297
	PASSAT CC	297
	PHAETON	297
	POLO	297
	SCIROCCO	298
	SHARAN	298



<b>SS10771-12B1</b>		
VOLKSWAGEN	TIGUAN	298
	TOUAREG	298
	TOURAN	298

**SS10814**  
O.E. 1214 1438 081, 1214 7539 165



BMW	316Ci	241
	320i	241
	320Ci	242
	323i	242
	323Ci	242
	325i	242
	325Ci	242
	325ti	242
	325xi	242
	328i	243
	328Ci	243
	330i	243
	330Ci	243
	330xi	243
	520i	244
	523i	244
	525i	244
	528i	245
	530i	245
	728i,iL	247
	730i,iL	247
	X3	249
	X5	249
	Z3	250
	Z4	250

**SS10817**  
O.E. 2373 1AL 61A, 23731-AL61A, 7701 060 598



NISSAN	350 Z	275
	MURANO	275
	PATHFINDER	276
RENAULT	ESPACE	283
	GRAND ESPACE	283
	VEL SATIS	285





**SS10818**  
O.E. 23731-6J90B, 7701 060 599

		
NISSAN	350 Z	275
	MURANO	275
	PATHFINDER	276
RENAULT	ESPACE	283
	GRAND ESPACE	283
	VEL SATIS	285

**SS10820**  
O.E. 6238079, 90520850



OPEL	ASTRA	276
VAUXHALL	ASTRA	292

**SS10869**  
O.E. 1119942, 1S7F12K073AD, 30658182, LF01-18-230



FORD	C-MAX	258
	FIESTA	258
	FOCUS	259
	FOCUS C-MAX	259
	GALAXY	259
	MAVERICK	259
	MONDEO	259
	S-MAX	260
	TRANSIT	260
MAZDA	3	263
	6	263
	MPV	263
VOLVO	C30	299
	S40	299
	S80	299
	V50	299
	V70	299



**SS10884**  
O.E. 1238425, 90536064

		
OPEL	ASTRA	276
	CORSA	277
	MERIVA	277
	SIGNUM	278
	TIGRA TWINTOP	278
	VECTRA	278
	ZAFIRA	279
VAUXHALL	ASTRA	292
	CORSA	293
	MERIVA	293
	SIGNUM	293
	TIGRA TWINTOP	294
	VECTRA	294
	ZAFIRA	294

**SS10885**  
O.E. 6238000, 90412795



OPEL	ASTRA	276
	CORSA	277
	TIGRA	278
	VECTRA	278
	ZAFIRA	279
VAUXHALL	ASTRA	292
	ASTRA VAN	292
	CORSA	293
	TIGRA	294
	VECTRA	294
	ZAFIRA	294


**SS10886**  
O.E. 4621363, 62388350, 90505794, 90510657, 90560111, 9118374



OPEL	CALIBRA	277
	VECTRA	278
SAAB	900	286
VAUXHALL	CALIBRA	292
	CAVALIER	292
	VECTRA	294



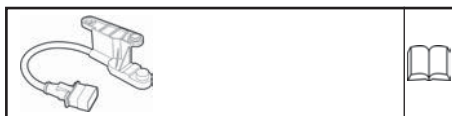
**SS10888**  
O.E. 1214 1438 082, 1214 7506 273, 1214 7518 628

		
BMW	116i	240
	118i	240
	120i	240
	316i	240
	316Ci	241
	316ti	241
	318i	241
	318Ci	241
	318ti	241
	320i	241
	320Ci	242
	320si	242
	323i	242
	323Ci	242
	325i	242
	325Ci	242
	325ti	242
	325xi	242
	328i	243
	328Ci	243
	330i	243
	330Ci	243
	330xi	243
	520i	244
	523i	244
	525i	244
	528i	245
	530i	245
	545i	246
	645Ci	246
	728i,iL	247
	730i,iL	247
	735i,iL	247
	745i,iL	247
	X3	248
	X5	249
	Z3	250
	Z4	250

**SS10900**  
O.E. 90919-05013



TOYOTA	CAMRY	290
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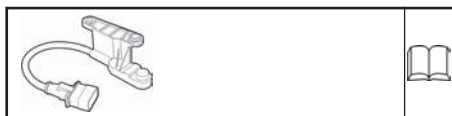


<b>SS10902</b> O.E. 90080-19009, 90919-05012		
TOYOTA	AVENSIS	290
	AVENSIS VERSO	290
	COROLLA	290
	COROLLA VERSO	291
	PREVIA	291
	RAV4	291

<b>SS10903</b> O.E. 19300-03010, 19300-74010		
TOYOTA	AVENSIS	290
	CAMRY	290
	MR2	291
	RAV4	291

<b>SS10904</b> O.E. 1214 1703 221		
BMW	320i	241
	323i	242
	323ti	242
	328i	242
	520i	244
	523i	244
	528i	245
	728i,iL	247
	Z3	250

<b>SS10916</b> O.E. 1132919, 1219993, 1347419, 1358343, 2S7Q12K073AA, 2S7Q12K073BA, 2S7Q12K073BB, 6C1112K073AA, LR004492		
FORD	MONDEO	259
	TRANSIT	260
	TRANSIT TOURNEO	260

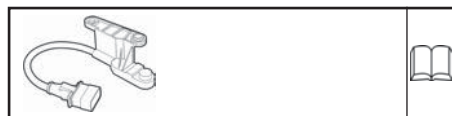


<b>SS10916</b>		
LAND ROVER	DEFENDER 90	262
	DEFENDER 110	262
	DEFENDER 130	262

<b>SS10920</b> O.E. 058 905 161B		
AUDI	A3	237
	A4	238
	A6	238
	A8	239
	ALLROAD	239
	CABRIO	239
	RS4	239
	RS6	239
	S3	239
	S4	239
	S6	240
	S8	240
	TT	240
SEAT	ALHAMBRA	286
	CORDOBA	287
	IBIZA	287
	LEON	287
	TOLEDO	288
SKODA	OCTAVIA	288
	SUPERB	289
VOLKSWAGEN	BETLE	295
	BORA	295
	GOLF	296
	PASSAT	297
	PHAETON	297
	SHARAN	298
	TOUAREG	298

<b>SS10926</b> O.E. 1037605, 978F12K073BA		
FORD	FOCUS	259

<b>SS10932</b> O.E. 23731-4M500, 23731-4M505, 23731-4M506, 23731-4M50B		
NISSAN	ALMERA	275
	ALMERA TINO	275
	MICRA	275
	NOTE	275



<b>SS10932</b>		
NISSAN	PRIMERA	276
<b>SS10933</b> O.E. 6602999, 6859706, 7033372, 92812K073A1D, 928F12K073A1C, 928F12K073A1D, 928F12K073A1E, F5RZ6B288A		

FORD	COUGAR	258
	ESCORT	258
	FIESTA	258
	FOCUS	258
	MAVERICK	259
	MONDEO	259
	ORION	259
	SCORPIO	260
	TRANSIT CONNECT	260

<b>SS10936</b> O.E. 002 1539 528, A002 1539 528		
DAEWOO	KORANDO	255
	MUSSO	255
MERCEDES	220 CE	263
	220 E	263
	280 E	263
	300 CE	263
	300 E	263
	300 SL	263
	300 SE	263
	300 SE, SEL	263
	320 CE	263
	320 E	264
	400 E	264
	420 SEC, CL	264
	420 SE, SEL	264
	500 E	264
	500 SL	264
	500 SEC, CL	264
	500 SE, SEL	264
	C220	265
	C280	266
	E220	268
	E280	268
	E300	268
	E320	268
	E420	269
	E500	269
	G320	269
	S280	271
	S320	271
	S420	272
	S500	272
	SL280	272
	SL320	272
	SL500	272
SSANGYONG	CHAIRMAN	289





<b>... SS10936</b>		
SSANGYONG	KORANDO	289
	MUSSO	289

**SS10938**  
O.E. 90919-05024, 90919-05024-000



DAIHATSU	COPEN	256
	CUORE	256
	MATERIA	256
	SIRION	256
	TERIOS	256
	YRV	256
SUBARU	JUSTY	289
TOYOTA	AVENSIS	290
	iQ	291
	PRIUS	291
	YARIS	291

**SS10939**  
O.E. 90919-05060



DAIHATSU	CHARADE	255
LEXUS	CT 200h	262
	GS300	262
	GS350	262
	GS450h	262
	GS460	262
	GX460	262
	IS250	262
	IS-F	262
	LFA	262
	LS460	262
	LS600h	262
	LX570	262
	RX350	263
	RX270	263
	RX450h	263
SUBARU	TREZIA	289
TOYOTA	AURIS	290
	AVENSIS	290
	CAMRY	290
	COROLLA	290
	iQ	291
	LANDCRUISER	291
	PREVIA	291
	PRIUS	291
	RAV4	291
	URBAN CRUISER	291
	VERSO	291
	YARIS	292



**SS10940**  
O.E. 06A 905 161B, 06A 905 161C



AUDI	A3	237
	A4	238
SEAT	ALHAMBRA	286
	CORDOBA	287
	IBIZA	287
	LEON	287
	TOLEDO	288
SKODA	FABIA	288
	OCTAVIA	288
	SUPERB	289
VOLKSWAGEN	BETLE	295
	BORA	295
	CADDY	295
	GOLF	295
	JETTA	297
	MULTIVAN	297
	PASSAT	297
	POLO	298
	SHARAN	298
	TOURAN	298
	TRANSPORTER	299

**SS10953**  
O.E. 55565708, 6235721, 6235751



CHEVROLET	AVEO	251
	CRUZE	251
	ORLANDO	251
	TRAX	251
OPEL	ASTRA	277
	CORSA	277
	INSIGNIA	277
	MOKKA	277
	ZAFIRA TOURER	279
VAUXHALL	ASTRA	292
	CORSA	293
	INSIGNIA	293
	MOKKA	293
	ZAFIRA TOURER	294

**SS10956**  
O.E. 96253544



CHEVROLET	AVEO	251
	CRUZE	251



<b>SS10956</b>		
CHEVROLET	KALOS	251
	LACETTI	251
	NUBIRA	251
	REZZO	251
	TACUMA	251
DAEWOO	KALOS	255
	LACETTI	255
	NUBIRA	255
	REZZO	255
	TACUMA	255

**SS10957**  
O.E. 10456506, 1235547, 6238117, 96418393

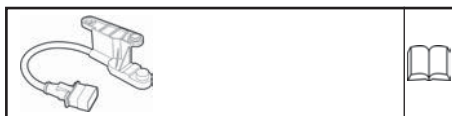


CHEVROLET	CAPTIVA	251
	EVANDA	251
	LACETTI	251
	NUBIRA	251
	REZZO	251
	TACUMA	251
DAEWOO	EVANDA	255
	LACETTI	255
	LEGANZA	255
	NUBIRA	255
	REZZO	255
	TACUMA	255
OPEL	ANTARA	276
	ASTRA	277
	FRONTERA	277
	ZAFIRA	279
VAUXHALL	ANTARA	292
	ASTRA	292
	FRONTERA	293
	ZAFIRA	294

**SS10959**  
O.E. 96325867



CHEVROLET	AVEO	251
	KALOS	251
	MATIZ	251
	SPARK	251
DAEWOO	KALOS	255
	MATIZ	255



**SS10964**  
O.E. 03G 957 147, 03G 957 147B, 045 957 147D, 1100748, 1253755, 3M216B288AA, XM216B288AA



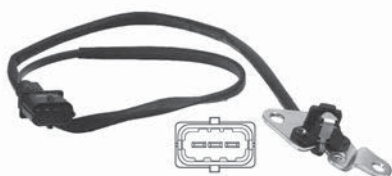
AUDI	A2	237
	A3	237
FORD	GALAXY	259
SEAT	ALHAMBRA	286
	ALTEA	286
	ALTEA XL	286
	AROSA	286
	CORDOBA	287
	IBIZA	287
	LEON	287
	TOLEDO	288
SKODA	FABIA	288
	OCTAVIA	288
	ROOMSTER	289
VOLKSWAGEN	BETLE	295
	BORA	295
	CRAFTER	295
	EOS	295
	FOX	295
	GOLF	296
	GOLF PLUS	296
	JETTA	296
	LUPO	297
	MULTIVAN	297
	PASSAT	297
	POLO	297
	SHARAN	298
	TOURAN	298
	TRANSPORTER	299

**SS10965**  
O.E. 1214 1731 886

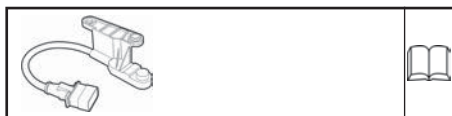


BMW	530i	245
	540i	246
	730i,iL	247
	740i,iL	247
	840i	248

**SS11004**  
O.E. 33220-79JU0-000, 46432103, 46481640, 60814770, 6235667, 93179513



ALFA ROMEO	145	237
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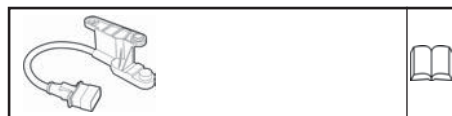
**SS11004**

ALFA ROMEO	146	237
	156	237
	159	237
FIAT	BRAVA	256
	BRAVO	256
	CROMA	256
	DOBLÒ	256
	DOBLÒ CARGO	256
	GRANDE PUNTO	256
	IDEA	257
	MAREA	257
	MULTIPLA	257
	PALIO	257
	PUNTO	257
	SEDICI	257
	STILO	257
	STRADA	258
LANCIA	K(KAPPA)	261
	LYBRA	261
	MUSA	262
	THESIS	262
OPEL	ASTRA	276
	SIGNUM	278
	VECTRA	278
	ZAFIRA	279
SUZUKI	SX4	290
VAUXHALL	ASTRA	292
	SIGNUM	294
	VECTRA	294
	ZAFIRA	294

**SS11005**  
O.E. 22630-00QAG, 23731-BN701, 23731-DB00A, 33220-84A00-000, 4415077, 4420249, 4421077, 7701 058 077, 8200 285 686, 8200 285 798, 93167895, 93179803, 95507625



DACIA	DUSTER	255
	LOGAN	255
	LOGAN EXPRESS	255
	LOGAN MCV	255
	SANDERO	255
NISSAN	INTERSTAR	275
	KUBISTAR	275
	MICRA	275
OPEL	MOVANO	278
RENAULT	CLIO	282
	CLIO GRANDTOUR	282
	GRAND MODUS	283
	GRAND SCENIC	283
	KANGOO	283
	KANGOO BE BOP	283
	KANGOO EXPRESS	283
	LAGUNA	284
	LOGAN	284
	MEGANE	284
	MEGANE CC	285
	MODUS	285
	SCENIC	285
	THALIA	285
	TWINGO	285
SUZUKI	JIMNY	289
VAUXHALL	MOVANO	293



**SS11006**  
O.E. 1362 7566 052, 1362 7570 191, 1362 7588 095, 1920.LS



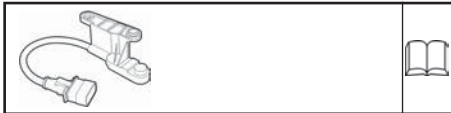
BMW	114i	240
	116i	240
	118i	240
	316i	241
	320i	241
CITROËN	BERLINGO	252
	BERLINGO MULTISPACE	252
	C3	252
	C3 PICASSO	252
	C4	252
	C4 PICASSO	253
	C5	253
	DS3	253
	DS4	254
	DS5	254
MINI	COOPER	274
	COOPER CLUBMAN	274
	COOPER COUNTRYMAN	274
	COOPER S	274
	COOPER S CLUBMAN	274
	COOPER S COUNTRYMAN	274
	COUPÉ COOPER	274
	COUPÉ COOPER S	274
	COUPÉ COOPER S JOHN COOPER WORKS	274
	COOPER WORKS	274
	JOHN COOPER WORKS	274
	JOHN COOPER WORKS CLUBMAN	274
	JOHN COOPER WORKS COUNTRYMAN	274
	COUNTRYMAN	274
	ONE	274
	ONE CLUBMAN	274
	ONE COUNTRYMAN	275
	PACEMAN COOPER	275
	PACEMAN COOPER S	275
	PACEMAN COOPER S JCW	275
	ROADSTER COOPER	275
	ROADSTER COOPER S	275
	ROADSTER COOPER S JCW	275
PEUGEOT	207	279
	208	279
	308	280
	508	280
	2008	281
	3008	281
	5008	281
	PARTNER	281
	PARTNER TEPEE	282
	RANCH	282
	RCZ	282



**SS11007**  
O.E. 003 1539 728, 005 1531 328, 5080346AA



JEEP	GRAND CHEROKEE	261
MERCEDES	A140	264
	A160	264
	A170	264
	A180	264
	A190	264
	A200	264
	A210	264
	B180	265
	B200	265
	C30 AMG	265
	C200	265
	C220	265
	C300	266
	C320	266
	C350	266
	CLC200	266
	CLK220	267
	CLK270	267
	CLK320	267
	CLS320	267
	CLS350	267
	E200	268
	E220	268
	E270	268
	E280	268
	E300	268
	E320	269
	E350	269
	E400	269
	G270	269
	G280	269
	G300	269
	G320	269
	G350	269
	G400	269
	GL320	270
	GL350	270
	GLK320	270
	GLK350	270
	ML270	270
	ML280	270
	ML300	270
	ML320	270
	ML350	270
	ML400	270
	R280	271
	R300	271
	R320	271
	R350	271
	S320	271
	S350	271
	S400	272
	SPRINTER	273
	V200	273
	V220	273
	VANEO	273
	VIANO	273
	VITO	274



**SS11008**  
O.E. 1247862, 24405977, 25192205, 55352609, 6235697, 6238241



ALFA ROMEO	159	237
FIAT	CROMA	256
OPEL	ASTRA	276
	SIGNUM	278
	VECTRA	278
	ZAFIRA	279
VAUXHALL	ASTRA	292
	SIGNUM	293
	VECTRA	294
	ZAFIRA	294

**SS11018**  
O.E. 1214 1743 072



BMW	318is	241
	318ti	241
	Z3	250

**SS11023**  
O.E. 23731-00Q0A, 23731-00Q0C, 33220-80KA0, 33220-80KA0-000, 4431517, 4432892, 8200 454 170, 8200 567 414, 93161772, 93198004



NISSAN	NAVARA	275
	NV400	276
	PATHFINDER	276
	PRIMASTAR	276
	QASHQAI	276
	QASHQAI + 2	276
	X-TRAIL	276
OPEL	MOVANO	278
	VIVARO	278
RENAULT	ESPACE	283
	GRAND ESPACE	283
	GRAND SCENIC	283
	KOLEOS	284
	LAGUNA	284
	LATITUDE	284
	MASTER	284
	MEGANE	285
	SCENIC	285
	TRAFIC	285
	VEL SATIS	285
SUZUKI	GRAND VITARA	289



**SS11023**  
VAUXHALL MOVANO 293  
VIVARO 294

**SS11025**  
O.E. 1362 7792 256



BMW	118d	240
	120d	240
	318d	241
	320d	242
	325d	242
	330d	243
	330xd	243
	335d	243
	520d	244
	525d	245
	525xd	245
	530d	245
	530xd	245
	535d	246
	635d	246
	730d	247
	745d	247
	X3	248
	X5	249
	X630d	250
	X635d	250

**SS11026**  
O.E. 1214 1438 083, 1214 7539 166

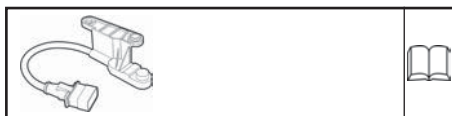


BMW	535i	245
	540i	246
	735i,iL	247
	740i,iL	247
	X5	249

**SS11027**  
O.E. 1111037, 30711663, C201-18-230, YS6A12K073AB



FORD	B-MAX	258
	C-MAX	258
	FIESTA	258
	FOCUS	259
	FOCUS C-MAX	259
	FUSION	259
	KA	259



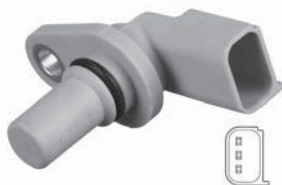
<b>SS11027</b>		
FORD	STREET KA	260
MAZDA	2	263
VOLVO	C30	299
	S40	299
	V50	299

**SS11028**  
O.E. 39350-23500



HYUNDAI	COUPÉ	261
	ELANTRA	261
	MATRIX	261

**SS11029**  
O.E. 1132977, 1219768, 1355063, 154F12K073AA, 154F12K073BA, 1781666, 5M5112K073AA, 5M5112K073AB

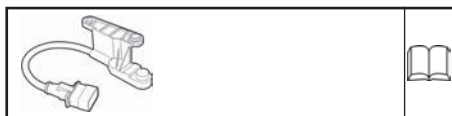


FORD	C-MAX	258
	FIESTA	258
	FOCUS	258
	FOCUS C-MAX	259
	GALAXY	259
	MONDEO	259
	S-MAX	260
	TRANSIT CONNECT	260

**SS11030**  
O.E. 1222677, 1362 7791 127, 2S7G12K073AA, 37501-PLZ-D00, 37841-RBD-E01, 46786049, 6235604, 8631533, 90080-19026, 90919-05055, 97306560, 996 606 106 03



FIAT	DOBLÒ	256	
	DOBLÒ CARGO	256	
	PALIO	257	
	PANDA	257	
	PUNTO	257	
	SEICENTO	257	
	SIENA	257	
	STRADA	257	
	FORD	MONDEO	259
	HONDA	CIVIC	260
LANCIA	Y	262	
MINI	ONE D	274	
OPEL	ASTRA	276	
PORSCHE	911	282	
TOYOTA	BOXSTER	282	
	AURIS	290	

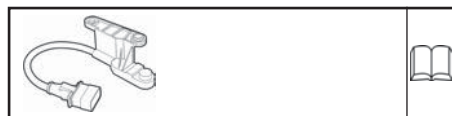


<b>SS11030</b>		
TOYOTA	COROLLA	290
	YARIS	291
VAUXHALL	ASTRA	292
VOLVO	S60	299
	S80	299
	V70	299
	XC70	299
	XC90	299

**SS11033**  
O.E. 003 1538 328, 004 1530 728, 004 1536 928, A003 1538 328, A004 1530 728, A004 1536 928



MERCEDES	600 SE, SEL	264
	C43 AMG	265
	C160	265
	C180	265
	C200	265
	C230	265
	C240	265
	C280	266
	C320	266
	CL55 AMG	266
	CL500	266
	CL600	266
	CLK55 AMG	267
	CLK200	267
	CLK240	267
	CLK320	267
	CLK430	267
	CLK500	267
	CLS55 AMG	267
	CLS500	267
	E55 AMG	268
	E200	268
	E240	268
	E280	268
	E320	269
	E430	269
	E500	269
	G55 AMG	269
	G320	269
	G500	270
	ML55 AMG	270
	ML320	270
	ML350	270
ML430	270	
ML500	270	
R500	271	
S55 AMG	271	
S280	271	
S320	271	
S350	271	
S430	272	
S500	272	
S600	272	
SL55 AMG	272	
SL280	272	
SL320	272	
SL350	272	
SL500	272	
SL600	273	
SLK200	273	
SLK320	273	
VIANO	273	



<b>SS11033</b>		
MERCEDES	VITO	274
<b>SS11034</b>		
O.E. 1362 7794 646, 6238216, 6240359, 93171362, 93183514		



BMW	318d	241
	320d	242
	320Cd	242
	320td	242
	330d	243
	330Cd	243
	330xd	243
	525d	245
	530d	245
	730d	247
740d	247	
X3	249	
X5	249	
OPEL	OMEGA	278
	OMEGA	293

**SS11035**  
O.E. 1920.GQ



CITROËN	C2	252
	C3	252
	C4	252
PEUGEOT	206	279
	207	279
	307	279
	1007	281

**SS11037**  
O.E. 03G 957 147A, 03G 957 147C, MN980233



AUDI	A3	238
	A4	238
	A6	238
MITSUBISHI	GRANDIS	275
	LANCER	275
	OUTLANDER	275
SEAT	ALTEA	286
	ALTEA XL	286
	LEON	288
SKODA	TOLEDO	288
	OCTAVIA	289

... SS11037



SS11037 ...		
SKODA	SUPERB	289
VOLKSWAGEN	GOLF	296
	GOLF PLUS	296
	JETTA	296
	PASSAT	297
	TOURAN	298

**SS11038**  
O.E. 1037465, 1E0318194, 1E0318194A, 4091961



FORD	ESCORT	258	
	FIESTA	258	
	FOCUS	258	
	GALAXY	259	
	KA	259	
	PUMA	260	
	SCORPIO	260	
	TRANSIT	260	
	MAZDA	121	263

**SS11116**  
O.E. 25184787, 96452985



CHEVROLET	AVEO	251
	SPARK	251

**SS11117**  
O.E. 1238749, 6238939, 90506101, 93176039



OPEL	ASTRA	276
	SINTRA	278
	SPEEDSTER	278
	ZAFIRA	279
VAUXHALL	ASTRA	292
	SINTRA	294
	VX220	294
	ZAFIRA	294



**SS11122**  
O.E. 39300-27000



HYUNDAI	ACCENT	261	
	ELANTRA	261	
	EXCEL	261	
	GETZ	261	
	MATRIX	261	
	SANTA FE	261	
	TRAJET	261	
	TUCSON	261	
	KIA	CARENS	261
		CERATO	261
SPORTAGE		261	

**SS11123**  
O.E. 1362 7525 014, 1362 7546 660, 1362 7558 518



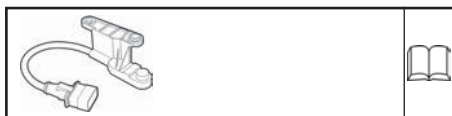
BMW	116i	240
	118i	240
	120i	240
	125i	240
	130i	240
	135i	240
	220i	240
	228i	240
	316i	241
	318i	241
	320i	241
	320i xDrive	242
	320i GRAN TURISMO	242
	320i GRAN TURISMO xDrive	242
	323i	242
	325i	242
	325xi	242
	328i	243
	328i xDrive	243
	328i GRAN TURISMO	243
	328i GRAN TURISMO xDrive	243
	330i	243
	330xi	243
	335i	243
	335xi	243
	335i xDrive	243
	335i GRAN TURISMO	243
	335i GRAN TURISMO xDrive	243
	ActiveHybrid 3	244
	420i	244
	420i xDrive	244
	420i GRAN COUPÉ	244
	420i GRAN COUPÉ xDrive	244
	428i	244
	428i xDrive	244
	428i GRAN COUPÉ	244
428i GRAN COUPÉ xDrive	244	
435i	244	
435i xDrive	244	



**SS11123**

BMW	435i GRAN COUPÉ	244
	435i GRAN COUPÉ xDrive	244
	520i	244
	523i	244
	525i	245
	525i xDrive	245
	525xi	245
	528i	245
	528i xDrive	245
	528i GRAN TURISMO	245
	530i	245
	530i xDrive	245
	530xi	245
	535i	245
	535i xDrive	246
	535i GRAN TURISMO	246
	535i GRAN TURISMO xDrive	246
	540i	246
	550i	246
	550i xDrive	246
	ActiveHybrid 5	246
	550i GRAN TURISMO	246
	550i GRAN TURISMO xDrive	246
	630i	246
	640i	246
	640i xDrive	246
	640i GRAN COUPÉ	246
	640i GRAN COUPÉ xDrive	246
	650i	246
	650i GRAN COUPÉ	246
	650i GRAN COUPÉ xDrive	246
	730i,iL	247
	740i,iL	247
	740i,iL xDrive	247
	750i,iL	247
	750i,iL xDrive	247
760i,iL	247	
ActiveHybrid 7	247	
ActiveHybrid 7L	248	
M1	248	
M3	248	
M4	248	
M5	248	
M6	248	
M6 GRAN COUPÉ	248	
M135i	248	
M135i xDrive	248	
M235i	248	
M235i xDrive	248	
X5M	248	
X6M	248	
X1 sDrive 16i	248	
X1 sDrive 18i	248	
X1 sDrive 20i	248	
X1 xDrive 20i	248	
X1 xDrive 25i	248	
X1 xDrive 28i	248	
X3	249	
X3 sDrive 18i	249	
X3 sDrive 20i	249	
X3 xDrive 20i	249	
X3 xDrive 28i	249	
X3 xDrive 35i	249	
X4 xDrive 20i	249	
X4 xDrive 28i	249	
X4 xDrive 35i	249	
X5	249	
X5 xDrive 30i	249	
X5 xDrive 35i	249	
X5 xDrive 48i	249	
X5 xDrive 50i	249	
X5 xDrive 40e	250	
X6 xDrive 35i	250	
X6 xDrive 50i	250	





SS11123		
BMW	X6ActiveHybrid	250
	Z4	250
	Z4 sDrive 18i	250
	Z4 sDrive 20i	250
	Z4 sDrive 23i	250
	Z4 sDrive 28i	250
	Z4 sDrive 30i	250
	Z4 sDrive 35i	250
	Z4 sDrive 35is	250

**SS11124**  
O.E. 1238915, 24445139, 6238187, 90458252



OPEL	ASTRA	276
	CALIBRA	277
	OMEGA	278
	VECTRA	278
VAUXHALL	ASTRA	292
	CALIBRA	292
	CAVALIER	292
	OMEGA	293
	VECTRA	294

**SS11141**  
O.E. 90080-19020

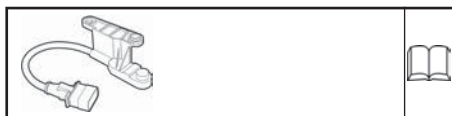


TOYOTA	YARIS	291
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**SS11144**  
O.E. 37510-PNA-003



HONDA	ACCORD	260
	CIVIC	260
	CR-V	260
	FR-V	261
	JAZZ	261
	STREAM	261



**SS11145**  
O.E. 1214 1485 845



MINI	COOPER	274
	COOPER S	274
	ONE	274

**SS11150**  
O.E. 1920.HV, 1920.NP, 90919-W5001, 90919-W5003

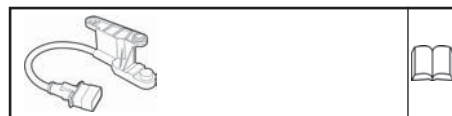


CITROËN	C1	252
PEUGEOT	107	279
	108	279
TOYOTA	AYGO	290
	YARIS	292

**SS11151**  
O.E. 004 1539 628, 272 9050 043, 272 9050 143, A004 1539 628, A272 9050 043, A272 9050 143



MERCEDES	A150	264
	A160	264
	A170	264
	A180	264
	A200	264
	B150	264
	B160	264
	B170	264
	B180	265
	B200	265
	C160	265
	C180	265
	C200	265
	C220	265
	C230	265
	C280	266
	C300	266
	C350	266
	C350CGI	266
	CL65 AMG	266
	CL500	266
	CL600	266
	CLC160	266
	CLC180	266
	CLC200	266
	CLC230	267
	CLC350	267
	CLK200	267



SS11151		
MERCEDES	CLK280	267
	CLK350	267
	CLK500	267
	CLS280	267
	CLS300	267
	CLS350	267
	CLS500	267
	E200	268
	E230	268
	E250	268
	E280	268
	E300	268
	E350	269
	E500	269
	G65 AMG	269
	G500	270
	GL450	270
	GL500	270
	GLK280	270
	GLK300	270
	GLK350	270
	ML350	270
	ML500	271
	R280	271
	R300	271
	R350	271
	R500	271
	S65 AMG	271
	S280	271
	S300	271
	S350	271
	S400	272
	S450	272
	S500	272
	S600	272
	SL65 AMG	272
	SL280	272
	SL300	272
	SL350	272
	SL500	273
	SL600	273
	SLK200	273
	SLK250	273
	SLK280	273
	SLK300	273
	SLK350	273
	SLR	264
	SPRINTER	273
	VIANO	273
	VITO	274

**SS11152**  
O.E. 05066856AA, 05066856AB, 05140332AA, K05066856AA, K05140332AA



CHRYSLER	300 C	251
	GRAND VOYAGER	251
	VOYAGER	251
JEEP	GRAND CHEROKEE	261
	LIBERTY	261
	WRANGLER	261
LANCIA	THEMA	262
	VOYAGER	262

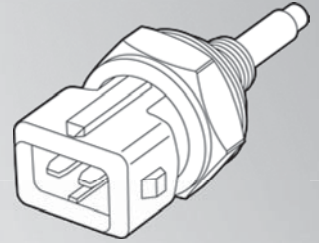


**SS11174**  
O.E. NSC100380



ROVER GROUP	200	286
	400	286
	825	286
	MGF	286





ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CITROËN  
DACIA  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HONDA  
HYUNDAI  
ISUZU  
JAGUAR  
JEEP  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
LOTUS  
MAZDA  
MERCEDES  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



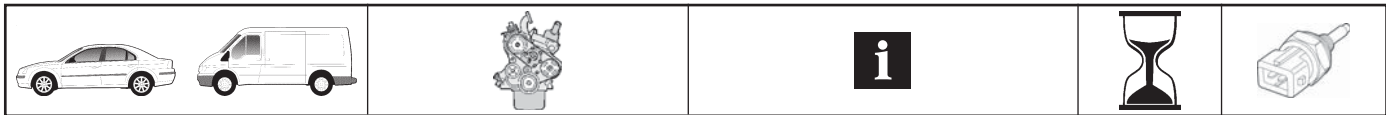
# Applications





## ALFA ROMEO

4C				
1.8 TBi	960A1.000		03/13 →	TS10340
145				
1.4 Twin Spark	AR33503   AR38501		03/99 - 01/01	TS10374
1.6 Twin Spark	AR32102   AR38201   AR67601		03/99 - 01/01	TS10374
1.8 Twin Spark	AR32201		03/99 - 01/01	TS10374
2.0 Twin Spark	AR67204		03/99 - 01/01	TS10374
146				
1.4 Twin Spark	AR33503   AR38501		03/99 - 01/01	TS10374
1.6 Twin Spark	AR32102   AR38201   AR67601		03/99 - 01/01	TS10374
1.8 Twin Spark	AR32201		03/99 - 01/01	TS10374
2.0 Twin Spark	AR67204		03/99 - 01/01	TS10374
147				
1.6 Twin Spark	AR37203		01/09 →	TS10252
1.6 Twin Spark	AR32104		01/01 →	TS10401
156				
1.6 Twin Spark	AR32102   AR67601	Green (122)   →VET.0084340	09/97 - 06/98	TS10241-12B1
		Grey (123)   VET.0084341→	09/97 - 09/02	TS10374
1.6 Twin Spark	AR32103   AR32104		05/00 - 05/06	TS10401
1.8 Twin Spark	AR32201   AR32205	Grey (123)	09/97 - 09/02	TS10374
1.8 Twin Spark	AR32205	Black (96)	10/00 - 09/05	TS10401
1.9JTD	AR32302   AR37101	Blue (99)   →Eng.1415541	09/97 - 09/02	TS10253
		Grey (123)		TS10374
1.9JTD	192B1.000   932A2.000   937A4.000   937A5.000   AR37101	Black (96)	10/00 - 09/05	TS10401
2.0 Twin Spark	AR32301   AR32310		10/00 - 06/02	TS10401
2.0JTS	937A1.000		03/02 - 05/06	TS10401
2.4JTD	AR32501   839A6000	Blue (99)   →Eng.1415541	09/97 - 05/06	TS10253
		Grey (123)	09/97 - 09/02	TS10374
2.4JTD	839A6000   841C.000   841G.000   841M.000   841N.000	Black (96)	10/00 - 09/05	TS10401
2.5	AR32401   AR32402   AR32405	Green (122)	02/97 - 09/05	TS10241-12B1
		Grey (123)	02/97 - 09/02	TS10374
		Black (96)	05/00 - 05/06	TS10401
3.2 GTA	932A.000		03/02 - 05/06	TS10401
159				
1.8 MPi	939A4.000		05/09 →	TS10468
1.8 TBi	939B1.000		05/09 - 11/11	TS10340
1.9JTS	939A6.000		12/05 →	TS10253
1.9JTD	939A1.000   937A7.000   939A2.000   937A8.000		09/05 →	TS10252
2.0JTD M	844A2.000   939B3.000   939B4.000		05/09 - 11/11	TS10340
2.2JTS	939A5.000		09/05 →	TS10253
2.4JTD	939A3.000   939A9.000		09/05 →	TS10252
3.2JTS	939A.000		12/05 →	TS10253
166				
2.0 Twin Spark	AR34301   AR36301	Grey (123)	09/98 - 06/07	TS10374
2.0 Twin Spark	AR36301	Black (96)	10/00 - 06/07	TS10401
2.0 V6 Turbo	AR34102		09/98 - 10/00	TS10374
2.4JTD	839A6.000	Grey (123)	10/00 - 06/07	TS10374



## ... ALFA ROMEO

### ... 166

2.4JTD	839A6.000   841C.000   841G.000   841H.000   841M.000   841N.000	Black (96)	10/00 - 06/07	TS10401
2.5	AR34201   AR36201	Grey (123)	09/98 - 06/07	TS10374
2.5	AR36201	Black (96)	10/00 - 06/07	TS10401
3.0	AR34301   AR34302   AR36101	Grey (123)	09/98 - 06/07	TS10374
3.0	AR36101	Black (96)	10/00 - 06/07	TS10401
3.2	936A.000		10/03 - 06/07	TS10401

### BRERA

1.8Tbi	939B1.000		05/09 →	TS10340
2.0JTD M	844A2.000   939B3.000		03/08 →	TS10340
2.2JTS	939A5.000		09/05 →	TS10253
2.4JTD	939A3.000		02/06 →	TS10252
3.2JTS	939A.000		09/05 →	TS10253

### GIULIETTA

1.6JTD M	940A3.000	Euro 5 Euro 6	04/10 → 04/13 →	TS10340 TS10409
1.8 TBi	940A1.000		04/10 - 04/13	TS10340
2.0JTD M	940A4.000   940A5.000		04/10 →	TS10340

### GT

1.8 Twin Spark	AR32205		11/03 - 09/10	TS10401
1.9JTD	937A5.000   937A6.000		11/03 - 09/10	TS10252
2.0JTS	932A2.000   937A1.000		11/03 - 09/10	TS10401
3.2 GTA	936A.000		11/03 - 09/10	TS10401

### GTV

1.8	AR32201		05/98 - 10/05	TS10374
2.0 Twin Spark	AR16201   AR32301   AR32310	Green (122) Grey (123)	05/98 - 10/05	TS10241-12B1 TS10374
2.0 Twin Spark	AR32310	Black (96)	08/00 - 10/05	TS10401
2.0JTS	937A1.000		04/03 - 10/05	TS10401
3.0	AR16102	Blue (99) Grey (123)	12/96 - 05/98 05/98 - 08/01	TS10250 TS10374
3.0	AR16105		10/00 - 10/05	TS10401
3.2	936A6.000		04/03 - 10/05	TS10401

### MiTo

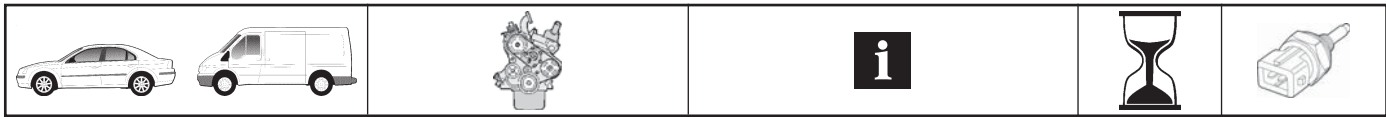
900cc	199B6.000		04/13 →	TS10409
1.3JTD	199B1.000   199B4.000	Euro 5	10/09 →	TS10409
1.6JTD	198A2.000   955A3.000   955A4.000		09/08 →	TS10340

### SPIDER

1.8	AR32201		05/98 - 04/05	TS10374
1.8 TBi	939B1.000		05/09 →	TS10340
2.0 Twin Spark	AR16201   AR32301   AR32310	Green (122) Grey (123)	03/95 - 04/05 05/98 - 04/05	TS10241-12B1 TS10374
2.0 Twin Spark	AR32310	Black (96)	08/00 - 04/05	TS10401
2.0JTS	937A1.000		04/03 - 04/05	TS10401
2.0JTD M	844A2.000   939B3.000		04/09 →	TS10340
2.2JTS	939A5.000		06/06 →	TS10253
2.4JTD M	939A3.000		02/06 →	TS10252
3.0	AR16101   AR16199	Blue (99)	03/95 - 08/01	TS10250
3.0	AR16102		01/99 - 10/03	TS10401
3.2	936A6.000		04/03 - 04/05	TS10401
3.2JTS	939A.000		06/06 →	TS10253


**AUDI**

50				
1.1	HB   HC   HD	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2500-001→	08/78 - 09/81	TS10298
1.3	HH	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2500-001→	08/78 - 09/81	TS10298
80 (68-78)				
1.3	ZA   ZF	Black (96)	05/72 - 08/78	TS10256
1.5	ZB   ZC	Black (96)	05/72 - 07/76	TS10256
80 (78-86)				
1.3	EP   FY	Black (96)	09/78 - 07/86	TS10256
1.3	EP	Intake Manifold Pre Heating (134)   White (186)	09/78 - 07/86	TS10320
1.6	DT   JU   SA   YZ	Black (96)	08/83 - 08/86	TS10256
1.6	DT	White (186)	08/83 - 12/86	TS10251
1.6	PP   RN   SA	Intake Manifold Pre Heating (134)   White (186)	08/85 - 08/86	TS10320
1.8	DZ   JN   JV   NE   PM   RU   SF	Black (96)	08/81 - 08/86	TS10256
1.8	DS   JN	White (186)	01/83 - 12/86	TS10251
1.8	DZ   JN   JV   NE   PM   RU   SF	Intake Manifold Pre Heating (134)   White (186)	08/84 - 08/86	TS10320
1.9	SD   WN	Intake Manifold Pre Heating (134)   White (186)	08/81 - 08/86	TS10320
80 (86-91)				
1.4	SE	Intake Manifold Pre Heating (134)   White (186)	09/86 - 07/89	TS10320
1.6	DT   PP	White (186)	01/86 - 12/91	TS10251
1.6	RN   PP   ABB	Grey (123)   Black (96)	09/86 - 08/91	TS10272 TS10256
1.6D	JK	Intake Manifold Pre Heating (134)   White (186)	09/86 - 08/91	TS10320
1.6TD	RA   SB	Intake Manifold Pre Heating (134)   White (186)   Grey (123)   Black (96)	09/86 - 08/91	TS10320 TS10272 TS10256
1.8	DS   JN   NE   SF	White (186)	01/86 - 07/90	TS10251
1.8	JN   JV   NE   PM   DZ   RU   SF	Grey (123)   Black (96)	09/86 - 08/91	TS10272 TS10256
1.9	SD	White (186)   Black (96)	09/86 - 07/88	TS10251 TS10256
1.9D	1Y	Intake Manifold Pre Heating (134)   White (186)   Grey (123)   Black (96)	08/89 - 08/91	TS10320 TS10272 TS10256
2.0	3A   6A   AAD	Grey (123)   Black (96)   Intake Manifold Pre Heating (134)   White (186)	01/88 - 07/92 01/88 - 09/91	TS10272 TS10256 TS10320
2.0 Quattro	3A	White (186)	08/88 - 07/89	TS10251
80 (91→)				
1.9TD	1Z   AAZ	Grey (123)	09/91 - 01/96	TS10272
2.0	ABK   ABT	Grey (123)	08/92 - 07/96	TS10272
2.0 16v	ACE   6A	White (186)	09/91 - 07/95	TS10251
2.6	ABC	White (186)	08/92 - 07/95	TS10251
2.8	AAH	White (186)	05/93 - 07/95	TS10251



## ... AUDI

90 (84-86)					
1.8	DZ		Black (96)	05/84 - 07/86	TS10256
2.0	HP   JS   SK		Black (96)	05/84 - 03/87	TS10256
2.2	HY   KV   KX   JT		Black (96)	05/84 - 03/87	TS10256
90 (86-91)					
1.6TD	RA   SB		Grey (123)	04/87 - 08/91	TS10272
1.8	DZ		Black (96)	08/89 - 08/91	TS10256
2.0	PS	(-) Catalytic Converter (107)	White (186)	04/87 - 07/89	TS10251
2.0	NM		Black (96)	04/87 - 12/91	TS10256
2.0	6A		White (186)	09/91 - 07/92	TS10251
2.2	KV		Black (96)	09/86 - 08/91	TS10256
2.3	7A   NG		Black (96)	04/87 - 12/91	TS10256
100 (68-76)					
1.6	YM		Black (96)	09/74 - 05/76	TS10256
100 (76-82)					
1.6	YV		Black (96)	06/76 - 07/82	TS10256
2.0TD	DE		Black (96)	08/81 - 07/82	TS10256
2.1	WB   WE	Intake Manifold Pre Heating (134)	White (186)	06/76 - 07/82	TS10320
100 (82-91)					
1.8	DR   DS   JW   PH   RS   SH	Intake Manifold Pre Heating (134)	Black (96)   White (186)	08/82 - 11/90	TS10256   TS10320
1.8	DS   NP   SH   PH   4B		White (186)	05/83 - 12/90	TS10251
1.9	WH	Intake Manifold Pre Heating (134)	Black (96)   White (186)	08/82 - 07/84	TS10256   TS10320
2.0	KP   RT		Black (96)	08/84 - 11/90	TS10256
2.0D	CN		Black (96)	08/82 - 11/90	TS10256
2.0TD	DE   NC		Black (96)	08/82 - 11/90	TS10256
2.2	HX   KU		Black (96)	08/84 - 11/90	TS10256
2.2	KZ		White (186)	08/84 - 07/86	TS10251
2.2 Turbo	MC		Black (96)	08/85 - 07/91	TS10256
2.3	NF		Black (96)	08/86 - 11/94	TS10256
2.4D	3D		Black (96)	08/89 - 07/91	TS10256
100 (91→)					
2.0	AAD   ABK   AAE		Grey (123)	08/91 - 07/94	TS10272
2.0	ACE		White (186)	01/92 - 07/94	TS10251
2.3	AAR		Black (96)	06/90 - 07/94	TS10256
2.6	ABC		White (186)	03/92 - 07/94	TS10251
2.8	AAH		White (186)	12/90 - 07/94	TS10251
200					
2.2 Turbo	WJ	For Cooling Fan (116)	White (186)   2 Pin (77)	10/79 - 09/82	TS10298
2.2 Turbo	MC   1B   2B   3B		Black (96)	01/85 - 12/91	TS10256
A1					
1.0TFSI	CHZB   CHZE			03/15 →	TS10475
1.2TFSI	CBZA			05/10 →	TS10475
1.4TFSI	CAVG   CAXA   CNVA   CPTA   CTHG   CZCA   CZDD   CZEA			05/10 →	TS10475
2.0TDi	CFHB   CFHB	For Cooling Fan (116)	Black (96)   3 Pin (79)   Triangle Plug (183)	09/11 →	TS10292
A2					
1.2TDi	ANY		Green (122)   D Shaped Plug (109)	03/01 - 08/05	TS10236-12B1

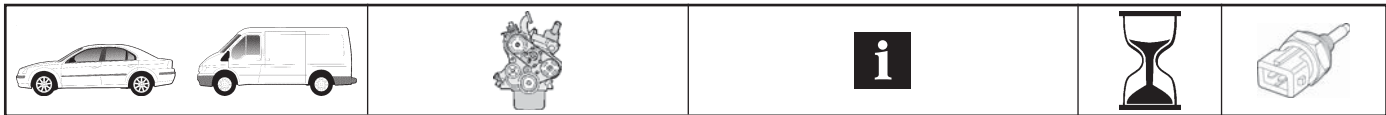
AUDI



**... AUDI**

... A2				
1.4	AUA   BBY	Green (122)   D Shaped Plug (109)	02/00 - 08/05	TS10236-12B1
1.4TDi	AMF   BHC   ATL	Green (122)   D Shaped Plug (109)	02/00 - 08/05	TS10236-12B1
A3 (→03)				
1.6	AEH   AKL   APF   AVU   BFQ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   White (186)   2 Pin (77)	09/96 - 06/03	TS10292 TS10285 TS10321
1.8 20v	AGN   APG	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   White (186)   2 Pin (77)	09/96 - 06/03	TS10292 TS10285 TS10321
1.8 20v Turbo	AGU   AQA   ARZ   AUM   APP   AUQ   ARX   AJQ   ARY	For Cooling Fan (116)   Black (96)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/96 - 06/03	TS10321 TS10285 TS10292
1.9TDi	AGR   ALH   ATD   AXR   ASV   AHF   ASZ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   White (186)   2 Pin (77)	09/96 - 06/03	TS10292 TS10285 TS10321
A3 (03-12)				
1.4TFSI	CAXC   CMSA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/07 - 11/12	TS10292
1.6	BGU   BSE   BSF   CCSA   CMXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 08/12	TS10292
1.6FSI	BAG   BLP   BLF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/03 - 05/07	TS10292
1.8TFSI	BYT	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/07 - 05/07	TS10292
1.9TDi	BKC   BLS   BXE	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/03 - 05/10	TS10292
2.0FSI	AXW   BMB   BLX   BLY   BLR   BVY   BVZ   BPY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 05/07	TS10292
2.0TFSI	AXX   BWA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/04 - 05/07	TS10292
2.0TDi	BXF   AZV   BKD   BMM   BUY   BMN   BDB   BMJ   BUB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 05/07	TS10292
3.2	BDB   BMJ   BUB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/03 - 05/07	TS10292
A3 (12→)				
1.0TFSI	CHZD		05/16 →	TS10475
A4 (95-00)				
1.6	ADP   AHL   ANA   ARM   ALZ	Green (122)   Square Plug (174)   →Ch.8D-X-500 000 Green (122)   D Shaped Plug (109)	06/96 - 06/99 07/99 - 09/01	TS10279 TS10236-12B1





## ... AUDI

### ... A4 (95-00)

1.8	ADR   APT   ARG   AVV   AFY   AJL	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)	07/99 - 09/01	TS10236-12B1
1.8 Turbo	AEB   ANB   APU   ARK   AWT	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)	07/99 - 09/01	TS10236-12B1
1.9TDi	1Z   AHH   AHU   AFN   AVG   AFF   AJM   ATJ	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)	07/99 - 09/01	TS10236-12B1
2.4	AFM   AGA   ALF   AML   APS   ARJ   AJG   AMM   APZ	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)	07/99 - 09/01	TS10236-12B1
2.5TDi	AFB   AKN	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	08/97 - 05/98	TS10279
		Green (122)   D Shaped Plug (109)	06/98 - 09/01	TS10236-12B1
2.6	ABC   ACZ	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 09/01	TS10279
2.8	AAH   AFC   ACK   ALG   AMX   APR   AQD   ATQ   ATX	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	06/96 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)	07/99 - 09/01	TS10236-12B1

### A4 (00-04)

1.6	ALZ	Green (122)	12/00 - 12/04	TS10236-12B1
1.8	AVJ   BFB   BEX	Green (122)	10/00 - 12/05	TS10236-12B1
1.9TDi	AVF   AWX   AVB   BKE	Green (122)	10/00 - 10/04	TS10236-12B1
2.0	ALT	Green (122)	10/00 - 12/04	TS10236-12B1
2.0FSI	AWA	Green (122)	07/02 - 12/05	TS10236-12B1
2.4	BDV   AMM	Green (122)	06/01 - 12/05	TS10236-12B1
2.5TDi	AKE   BAU   BDH   AYM   BCZ   BDG   BFC	Green (122)	10/00 - 12/05	TS10236-12B1
3.0	ASN   BBJ	Green (122)	10/00 - 12/05	TS10236-12B1

### A4 (04-08)

1.6	ALZ	Green (122)	11/04 - 03/08	TS10236-12B1
1.8	BFB	Green (122)	11/04 - 03/09	TS10236-12B1
1.9TDi	BKE   BRB	Green (122)	11/04 - 03/08	TS10236-12B1
2.0	ALT	Green (122)	11/04 - 06/08	TS10236-12B1
2.0FSI	AWA	Green (122)	11/04 - 06/08	TS10236-12B1
2.0TFSI	BGB   BWE   BUL	Green (122)	11/04 - 03/08	TS10236-12B1
2.0TDi	BLB   BLB   BRE	Green (122)	11/04 - 03/08	TS10236-12B1
2.5TDi	BDG	Green (122)	11/04 - 05/06	TS10236-12B1
3.0	BBJ	Green (122)	11/04 - 07/06	TS10236-12B1

### A6 (→97)

1.8	ADR	Grey (123)	08/96 - 04/97	TS10272
1.9TDi	1Z   AHU	Grey (123)	06/94 - 01/98	TS10272
2.0	AAE   ABK	Grey (123)	06/94 - 07/96	TS10272
2.0	ACE	White (186)	06/94 - 10/97	TS10251
2.6	ABC	White (186)	06/94 - 10/97	TS10251
2.8	AAH   ACK   AEJ	White (186)	06/94 - 10/97	TS10251

### A6 (97-04)

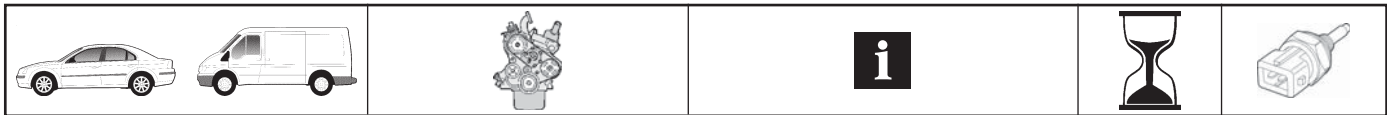
1.8	AFY   AJL   AJP   AQE   ARH	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	05/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 01/05	TS10236-12B1





... AUDI

... A6 (97-04)				
1.8 Turbo	AEB   ANB   APU   ARK   AWT	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	04/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 01/05	TS10236-12B1
1.9TDi	AFN   AVG   AJM   AVF   AWX	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	04/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 01/05	TS10236-12B1
2.0	ALT	Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	06/01 - 01/05	TS10236-12B1
2.4	AGA   ALF   AML   APS   ARJ   AJG   AMM   APZ   ALW   ARN   ASM   APC   BDV	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	05/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 01/05	TS10236-12B1
2.5TDi	AFB   AKN   AKE   BAU   BDH   AYM   BCZ   BDG   BFC	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	04/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 01/05	TS10236-12B1
2.7	AJK   AZA	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	02/99 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 05/01	TS10236-12B1
2.7 Bi Turbo	ARE   BES	Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	06/01 - 01/05	TS10236-12B1
2.8	ACK   ALG   AMX   APR   AQD   AGE   ATX	Green (122)   Square Plug (174)   →Ch.4B-X-200 000	04/97 - 06/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	07/99 - 09/01	TS10236-12B1
3.0	ASN   BBJ   AVK	Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	06/01 - 01/05	TS10236-12B1
4.2	ARS   ASG	Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	04/99 - 01/05	TS10236-12B1
A6 (04-11)				
3.0	BBJ	Green (122)   D Shaped Plug (109)   Ch.4B-Y-000 001→	04/04 - 05/06	TS10236-12B1
A8 (→03)				
2.5TDi	AFB   AKE   AKN	Green (122)   Square Plug (174)	06/97 - 09/02	TS10279
		For Cooling Fan (116)   Green (122)   3 Pin (79)	10/98 - 09/02	TS10299
2.8	ACK   ALG   AMX   APR   AQD	Green (122)   Square Plug (174)	07/95 - 09/02	TS10279
2.8	AMX   APR   AQD	For Cooling Fan (116)   Green (122)   3 Pin (79)	01/99 - 09/02	TS10299
3.3TDi	AKF	Green (122)   D Shaped Plug (109)	12/99 - 09/02	TS10236-12B1
3.7	AEW   AKC   AKJ   AQG	For Cooling Fan (116)   Green (122)   3 Pin (79)	07/95 - 09/02	TS10299
3.7	AEW   AKJ   AKC   AQG	White (186)	07/95 - 09/02	TS10255
4.2	ABZ   AEM   AGH   AKG   AQF   ARU   AUW	For Cooling Fan (116)   Green (122)   3 Pin (79)	05/94 - 09/02	TS10299
4.2	ABZ   AKG   AEM   AQF   AUW	White (186)	06/94 - 09/02	TS10255
6.0	AZC	Green (122)   D Shaped Plug (109)	03/01 - 09/02	TS10236-12B1
A8 (03-09)				
3.0	ASN   BBJ	Green (122)   D Shaped Plug (109)	07/03 - 05/06	TS10236-12B1



... AUDI					
<b>ALLROAD</b>					
2.5TDi	AKE   BAU   BCZ	Green (122)   D Shaped Plug (109)	05/00 - 08/05	TS10236-12B1	
2.7	ARE   BES	Green (122)   D Shaped Plug (109)	05/00 - 08/05	TS10236-12B1	
4.2	BAS	Green (122)   D Shaped Plug (109)	04/03 - 12/05	TS10236-12B1	
<b>CABRIO</b>					
1.8	ADR	Grey (123)	04/97 - 08/02	TS10272	
2.0	ABK	Grey (123)	01/93 - 10/98	TS10272	
<b>COUPÉ (80-88)</b>					
1.8	DD	Black (96)	08/81 - 07/82	TS10256	
1.8	DS   SF	White (186)	08/84 - 07/88	TS10251	
1.9	WN	Black (96)	10/80 - 07/83	TS10256	
2.2	KX	White (186)	01/85 - 07/88	TS10251	
<b>COUPÉ (88-96)</b>					
2.0	ACE   3A   6A	(+) Regulated Catalytic Converter   White (186)	05/89 - 12/95	TS10251	
2.0	AAD   ABK	Grey (123)	05/89 - 12/96	TS10272	
2.2	KV	Black (96)	11/88 - 07/91	TS10256	
2.3	NG	Black (96)	10/88 - 12/96	TS10256	
2.6	ABC	White (186)	08/92 - 12/95	TS10251	
<b>RS4</b>					
2.7	AZR   ASJ	Green (122)   D Shaped Plug (109)	04/00 - 10/01	TS10236-12B1	
<b>RS6</b>					
4.2	BCY   BRV	Green (122)   D Shaped Plug (109)	07/02 - 12/04	TS10236-12B1	
<b>S3 (→03)</b>					
1.8 Turbo	APY   AUL   AMK   BAM	For Cooling Fan (116)   White (186)   2 Pin (77)	11/98 - 06/03	TS10321	
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285	
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292	
<b>S3 (03-12)</b>					
2.0	BHZ   BZC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/06 - 05/07	TS10292	
<b>S4 (95-00)</b>					
2.7	AGB   AZB	Green (122)   Square Plug (174)   →Ch.8D-X-500 000	08/97 - 06/99	TS10279	
		Green (122)   D Shaped Plug (109)   Ch.8D-Y-000 001→	07/99 - 11/00	TS10236-12B1	
<b>S4 (00-04)</b>					
4.2	BBK   BHF	Green (122)   D Shaped Plug (109)	03/03 - 03/09	TS10236-12B1	
<b>S6</b>					
4.2	ANK   AQJ	Green (122)   D Shaped Plug (109)	09/99 - 01/05	TS10236-12B1	
<b>S8</b>					
4.2	AHC   AKH   AQH   AVP	For Cooling Fan (116)   Green (122)   3 Pin (79)	09/96 - 09/02	TS10299	
4.2	AHC   AKH	White (186)	09/96 - 12/98	TS10255	
4.2	AQH   AVP	Green (122)   D Shaped Plug (109)	05/99 - 09/02	TS10236-12B1	

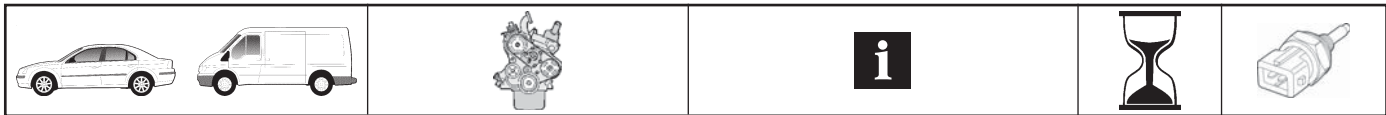


**... AUDI**

<b>TT (→07)</b>					
1.8 Turbo	AJQ   APP   ARY   AUQ   APX   BAM   AUM   BVR   BVP   BHE		Green (122)   Square Plug (174)	10/98 - 06/99	<b>TS10279</b>
			Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 06/06	<b>TS10236-12B1</b>  <b>TS10292</b>  <b>TS10285</b>  <b>TS10321</b>
3.2	BHE		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/03 - 06/06	<b>TS10292</b>

**BMW**

<b>1 SERIES</b>					
<b>116i (E81, E82, E87, E88 SERIES)</b>					
1.6	N45B16A   N45NB16A   N42B16A   N43B16A			08/04 →	<b>TS10270</b>
2.0	N43B20A			01/09 →	<b>TS10270</b>
<b>118i (E81, E82, E87, E88 SERIES)</b>					
2.0	N43B20A   N46B20B   N46NB20B			12/04 →	<b>TS10270</b>
<b>118d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47N204D4			08/04 - 02/07	<b>TS10270</b>
<b>120i (E81, E82, E87, E88 SERIES)</b>					
2.0	N43B20A   N46B20B   N46B20C   N46NB20B   N46NB20C			08/04 →	<b>TS10270</b>
<b>120d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47N204D4			08/04 - 02/07	<b>TS10270</b>
<b>125i (E81, E82, E87, E88 SERIES)</b>					
3.0	N52B30A   N52B30B   N52B30BF			10/07 →	<b>TS10270</b>
<b>130i (E81, E82, E87, E88 SERIES)</b>					
3.0	N52B30A   N52B30B   N52B30BF			03/05 →	<b>TS10270</b>
<b>135i (E81, E82, E87, E88 SERIES)</b>					
3.0	N54B30A   N55B30A			09/07 →	<b>TS10270</b>
<b>3 SERIES</b>					
<b>316i (E30 SERIES)</b>					
1.6	M40B16C			07/88 - 06/91	<b>TS10257</b>
<b>316i (E46 SERIES)</b>					
1.6	N40B16A   N45B16A			04/00 - 07/06	<b>TS10270</b>
1.8	N42B18A   N46B18A			06/01 - 02/05	<b>TS10270</b>
1.9	M43194E1			09/98 - 07/06	<b>TS10270</b>
<b>316i (E90, E91, E92, E93 SERIES)</b>					
1.6	N43B16A   N45B16A			02/06 →	<b>TS10270</b>
<b>318i (E46 SERIES)</b>					
1.9	M43194E1			02/98 - 08/01	<b>TS10270</b>
2.0	N42B20A   N46B20A   N46B20C			07/01 - 02/07	<b>TS10270</b>
<b>318i (E90, E91, E92, E93 SERIES)</b>					
2.0	N43B20A   N46B20B   N46NB20B			08/05 →	<b>TS10270</b>
<b>318d (E46 SERIES)</b>					
2.0TD	M47204D1   M47N204D4			07/01 - 02/05	<b>TS10270</b>
<b>318d (E90, E91, E92, E93 SERIES)</b>					
2.0TD	M47N2204D			08/05 - 06/07	<b>TS10270</b>



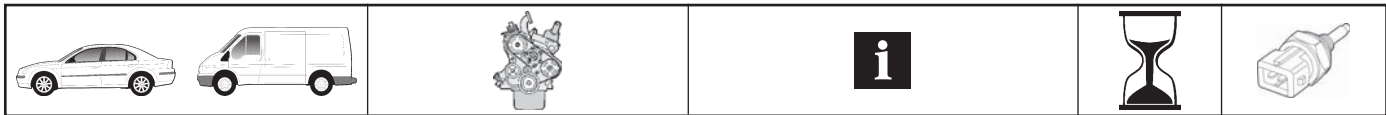
## ... BMW

<b>320i (E46 SERIES)</b>				
2.0	M52206S4		02/98 - 07/00	<b>TS10270</b>
2.2	M54226S1		08/00 - 12/05	<b>TS10270</b>
<b>320i (E90, E91, E92, E93 SERIES)</b>				
2.0	N43B20A   N45B20A   N46B20B   N46NB20B		03/05 - 08/08	<b>TS10270</b>
<b>320Ci (E46 SERIES)</b>				
2.2	M54226S1		08/00 - 02/07	<b>TS10270</b>
<b>320d (E46 SERIES)</b>				
2.0TD	M47204D1   M47N204D4		02/98 - 02/05	<b>TS10270</b>
<b>320d (E90, E91, E92, E93 SERIES)</b>				
2.0TD	M47N204D4		03/05 →	<b>TS10270</b>
<b>323i (E46 SERIES)</b>				
2.5	M52B25		03/98 - 09/00	<b>TS10270</b>
<b>323i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A   N52NB25A		04/06 - 06/07	<b>TS10270</b>
<b>323Ci (E46 SERIES)</b>				
2.5	M52256S4		06/99 - 09/00	<b>TS10270</b>
<b>325i (E46 SERIES)</b>				
2.5	M54B25   M54256S5		08/00 - 02/05	<b>TS10270</b>
<b>325i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A   N52NB25A		03/05 →	<b>TS10270</b>
3.0	N53B30A		01/06 →	<b>TS10270</b>
<b>325Ci (E46 SERIES)</b>				
2.5	M54256S5		08/00 - 02/07	<b>TS10270</b>
<b>325d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57306D3		09/06 →	<b>TS10270</b>
<b>328i (E46 SERIES)</b>				
2.8	M52286S2		02/98 - 07/00	<b>TS10270</b>
<b>328Ci (E46 SERIES)</b>				
2.8	M52286S2		06/99 - 07/00	<b>TS10270</b>
<b>330i (E46 SERIES)</b>				
3.0	M54306S3		06/00 - 07/06	<b>TS10270</b>
<b>330i (E90, E91, E92, E93 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30BF   N52NB30A   N52NB30B   N52NB30BF		01/05 →	<b>TS10270</b>
<b>330Ci (E46 SERIES)</b>				
3.0	M54306S3		06/00 - 02/07	<b>TS10270</b>
<b>330d (E46 SERIES)</b>				
3.0TD	M57306D1   M57N306D2		08/99 - 02/05	<b>TS10270</b>
<b>330d (E90, E91, E92, E93 SERIES)</b>				
3.0TD	M57306D3   N57D30A		03/05 →	<b>TS10270</b>
<b>330Cd (E46 SERIES)</b>				
3.0TD	M57N306D2		02/03 - 02/07	<b>TS10270</b>
<b>335i (E90, E91, E92, E93 SERIES)</b>				
3.0	N54B30A   N55B30A		08/06 →	<b>TS10270</b>
<b>5 SERIES</b>				
<b>518i (E34 SERIES)</b>				
1.8	M40B18		04/89 - 10/92	<b>TS10257</b>
<b>520i (E39 SERIES)</b>				
2.0	M52206S4		04/99 - 06/03	<b>TS10270</b>
2.2	M54226S1		08/00 - 05/04	<b>TS10270</b>



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<b>520i (E60, E61 SERIES)</b>				
2.0	N43B20A   N46B20B   N46NB20B		06/05 - 08/09	TS10270
2.2	N54226S1		06/03 - 05/05	TS10270
<b>520d (E39 SERIES)</b>				
2.0d	M47204D1		09/99 - 05/04	TS10270
<b>520d (E60, E61 SERIES)</b>				
2.0TD	M47N204D4		10/04 →	TS10270
			08/05 →	TS10270
<b>523i (E39 SERIES)</b>				
2.5	M52256S3   M52256S4		11/95 - 12/00	TS10270
<b>523i (E60, E61 SERIES)</b>				
2.5	N52B25A   N52B25B   N52B25BE   N52NB25A   N53B25A		03/05 - 12/10	TS10270
<b>523i (F10, F11 SERIES)</b>				
2.5	N52B25A		03/10 →	TS10270
3.0	N53B30A		03/10 →	TS10270
<b>525i (E34 SERIES)</b>				
2.5	M50256S1		09/89 - 09/95	TS10257
<b>525i (E39 SERIES)</b>				
2.5	M54256S5		08/00 - 05/04	TS10270
<b>525i (E60, E61 SERIES)</b>				
2.5	M54256S5   N52B25A   N52B25B   N52B25BF		06/03 →	TS10270
3.0	N52B30A   N52B30B   N52B30BF   N53B30A		03/05 →	TS10270
<b>525d (E60, E61 SERIES)</b>				
2.5TD	M57N256D2		03/04 - 11/07	TS10270
3.0d	N57306D3		03/07 - 05/10	TS10270
<b>528i (E39 SERIES)</b>				
2.8	M52286S1   M52286S2		11/95 - 07/00	TS10270
<b>528i (F10, F11 SERIES)</b>				
3.0	N52B30A   N53B30A		03/10 →	TS10270
<b>530i (E39 SERIES)</b>				
3.0	M54306S3		08/00 - 05/04	TS10270
<b>530i (E60, E61 SERIES)</b>				
3.0	M54306S3   N52B30A   N52B30B   N52B30BF   N52B30A   N52B30B   N52B30BF   N53B30A		06/03 →	TS10270
<b>530d (E60, E61 SERIES)</b>				
3.0TD	M57N2306D2   M572306D3		06/03 →	TS10270
<b>535i (E34 SERIES)</b>				
3.4	M30B35		02/88 - 10/95	TS10257
<b>535i (E39 SERIES)</b>				
3.5	M62358S1   M62358S2		11/95 - 08/98	TS10258
<b>535d (E60, E61 SERIES)</b>				
3.0d	M57306D4   M57306D5   N57306D3		08/04 - 08/10	TS10270
<b>540i (E39 SERIES)</b>				
4.4	M62448S1   M62448S2		11/95 - 05/04	TS10258
<b>540i (E60, E61 SERIES)</b>				
4.0	N62B40A		03/06 →	TS10270



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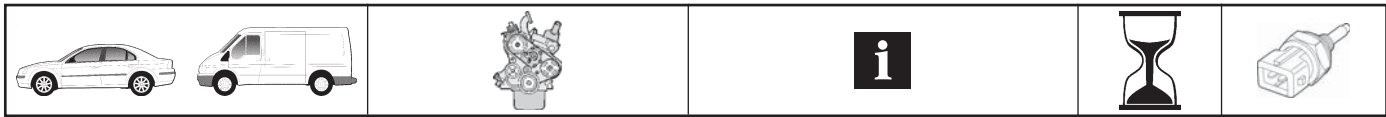
<b>545i (E60, E61 SERIES)</b>				
4.4	N62B44A		10/03 - 08/05	TS10270
<b>550i (E60, E61 SERIES)</b>				
4.8	N62B48B		06/05 →	TS10270
<b>550i (F10, F11 SERIES)</b>				
4.4	N63B44A		03/10 →	TS10270
<b>550i Gran Turismo (F07 SERIES)</b>				
4.4	N63B44A		09/09 →	TS10270
<b>6 SERIES</b>				
<b>630i (E63, E64 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30BF		09/04 →	TS10270
<b>635d (E63, E64 SERIES)</b>				
3.0d	M57306D5		03/07 →	TS10270
<b>645Ci (E63, E64 SERIES)</b>				
4.4	N62B44A		10/03 - 07/05	TS10270
<b>650i (E63, E64 SERIES)</b>				
4.8	N62B48B		08/05 →	TS10270
<b>650i (F12, F13 SERIES)</b>				
4.4	N63B44A		01/11 →	TS10270
<b>7 SERIES</b>				
<b>730i (E32 SERIES)</b>				
3.0	M30B30C   M30B30D   M30B30F		07/86 - 06/94	TS10257
<b>730i, Li (E65, E66 SERIES)</b>				
3.0	M54306S3   N52B30A   N52B30B   N52B30BF		03/03 - 08/08	TS10270
<b>730i, Li (F01, F02, F03, F04 SERIES)</b>				
3.0	N52B30A   N52B30BF		01/09 →	TS10270
<b>730d, Ld (E65, E66 SERIES)</b>				
3.0TD	M57N306D2   M57N306D3		06/02 - 08/08	TS10270
<b>735i (E23 SERIES)</b>				
3.4	M30B35E   M30B35C		06/82 - 12/92	TS10257
<b>735i, Li (E65, E66 SERIES)</b>				
3.6	N62B36A		10/01 - 02/05	TS10270
<b>740i (E38 SERIES)</b>				
4.0	M60408S1		06/94 - 02/96	TS10257
<b>740i, Li (E65, E66 SERIES)</b>				
4.0	N62B40A		01/05 - 08/08	TS10270
<b>740i, Li (F01, F02, F03, F04 SERIES)</b>				
3.0	N54B30A		09/08 →	TS10270
<b>745i (E23 SERIES)</b>				
3.4	M30B34E		06/82 - 06/86	TS10257
<b>745i, Li (E65, E66 SERIES)</b>				
4.4	N62B44A		10/01 - 02/05	TS10270
<b>750i (E32 SERIES)</b>				
5.0	M705012A		09/87 - 10/94	TS10257
<b>750i, Li (E65, E66 SERIES)</b>				
4.8	N62B48B		03/05 - 08/08	TS10270
<b>750i, Li (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A		09/08 →	TS10270
<b>760i, Li (E65, E66 SERIES)</b>				
6.0	N73B60A   N73B60B		11/02 - 08/09	TS10270
<b>760i, Li (F01, F02, F03, F04 SERIES)</b>				
6.0	N74B60A		09/09 →	TS10270



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<b>ActiveHybrid 7 (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A		03/10 →	TS10270
<b>M SERIES</b>				
<b>M1 (E81, E82, E87, E88 SERIES)</b>				
3.0	N54B30A		04/11 →	TS10270
<b>M3 (E46 SERIES)</b>				
3.2	S54326S4   S54N326S4		03/00 - 02/07	TS10270
<b>M3 (E90, E91, E92, E93 SERIES)</b>				
4.0	S65B40A		03/07 →	TS10270
<b>M5 (E39 SERIES)</b>				
4.9	S62508S1		09/98 - 06/03	TS10258
<b>M5 (E60, E61 SERIES)</b>				
5.0	S85B50A		03/05 - 04/10	TS10270
<b>M6 (E63, E64 SERIES)</b>				
5.0	S85B50A		04/05 →	TS10270
<b>X1 SERIES</b>				
<b>X1 sDrive 18i (E84 SERIES)</b>				
2.0	N46B20B		01/10 →	TS10270
<b>X1 xDrive 20i (E84 SERIES)</b>				
2.0	N20B20A		09/11 →	TS10270
<b>X1 xDrive 25i (E84 SERIES)</b>				
3.0	N52B30A		09/09 →	TS10270
<b>X3 SERIES</b>				
<b>X3 (E83 SERIES)</b>				
2.0	N46B20B		09/05 - 08/11	TS10270
2.0d	M47N204D4		11/04 - 02/07	TS10270
2.5	M54256S5   N52B25A   N52B25B   N52B25BF		10/03 - 08/08	TS10270
3.0	M53306S3   N52B30A   N52B30B   N52B30BF		10/03 - 08/08	TS10270
3.0d	M57N306D2   M57N2306D3   N57N306D5		10/03 - 08/11	TS10270
<b>X3 xDrive 28i (F25 SERIES)</b>				
3.0	N52B30A   N52B30BF		01/11 →	TS10270
<b>X5 SERIES</b>				
<b>X5 (E53 SERIES)</b>				
3.0	M54306S3   M57N306D2		05/00 - 10/06	TS10258
3.0d	M57306D1   M57N306D2		03/01 - 10/06	TS10258
4.4	M62448S2   N62B44A		05/00 - 10/06	TS10258
4.6	M67468S1		10/01 - 03/04	TS10258
4.8	N62B48A		04/04 - 10/06	TS10258
<b>X5 (E70 SERIES)</b>				
3.0d	M57306D3   M57306D5		11/06 →	TS10270
<b>X5 xDrive 30i (E70 SERIES)</b>				
3.0	N52B30A		11/06 →	TS10270
<b>X5 xDrive 48i (E70 SERIES)</b>				
4.8	N62B48B		11/06 - 06/10	TS10270
<b>X5M (E70 SERIES)</b>				
4.4	N63B44A   S63B44A		06/09 →	TS10270
<b>X6 SERIES</b>				
<b>X6 xDrive 30d (E71, E72 SERIES)</b>				
3.0d	M57N2306D3		05/08 - 03/10	TS10270
<b>X6 xDrive 50i (E71, E72 SERIES)</b>				
4.4	N63B44A		05/08 - 08/08	TS10270





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X6 ActiveHybrid (E71, E72 SERIES)				
4.4	N63B44A		10/10 →	TS10270
X6M (E71, E72 SERIES)				
4.4	S63B44A		06/09 →	TS10270
Z SERIES				
Z3 (E36 SERIES)				
1.9	M43194E1		10/98 - 10/02	TS10270
2.0	M52206S4		09/98 - 07/00	TS10270
2.2	M54226S1		08/00 - 01/03	TS10270
2.8	M52286S1   M52286S2		01/96 - 07/00	TS10270
3.0	M54306S3		08/00 - 07/02	TS10270
Z3M (E36 SERIES)				
3.2	S54326S4		05/01 - 01/03	TS10270
Z4 (E85, E86 SERIES)				
2.0	N46B20A		03/05 - 02/09	TS10270
2.2	M54226S1		10/03 - 10/05	TS10270
2.5	M54256S5		01/03 - 12/05	TS10270
3.0	M54306S3   N52B30A		09/05 - 02/09	TS10270
Z4 sDrive 23i (E89 SERIES)				
2.5	N52B25A		03/09 →	TS10270
Z4 sDrive 30i (E89 SERIES)				
3.0	N52B30A   N52B30B   N52B30BF		01/09 →	TS10270
Z4 sDrive 35i (E89 SERIES)				
3.0	N54B30A		05/09 →	TS10270
Z4M (E85, E86 SERIES)				
3.2	S54326S4		01/06 - 02/09	TS10270

## CHEVROLET

AVEO (T200)				
1.2	F12S3		01/04 - 05/08	TS10462
AVEO (T250, T255)				
1.2	B12D1   B12S1   F12S3   LMU   LQ5   LY4		03/06 →	TS10462
1.4	F14D4   LDT		03/06 →	TS10473
AVEO (T300)				
1.2	A12XEL   A12XER   LDC   LWD		03/11 →	TS10468
1.3CDTi	LDV   LSF		07/11 →	TS10409
1.4	A14XER   F14D4   LDD		03/11 →	TS10468
1.4 Turbo	LUJ   LUV		08/13 →	TS10468
1.6	A16XER   F16D4   LDE		03/11 →	TS10468
CAPTIVA				
2.0CDTi	Z20DMH   Z20S		10/06 →	TS10460
2.4	Z24SED		06/06 →	TS10469
CRUZE				
1.4	A14XER   LDD		07/13 →	TS10468
1.4 Turbo	A14NET   LUJ   LUV		09/10 →	TS10468
1.6	LDE   LXT   LXV   F16D3   F16D4		05/09 →	TS10468
1.8	2H0   F18D4		05/09 →	TS10468
2.0VCDi	Z20DMH   Z20S1		05/09 →	TS10460
EPICA				
2.0	X20D1		06/06 →	TS10462
2.0TD	Z20S		01/07 →	TS10460
2.5	LF4		06/06 →	TS10462

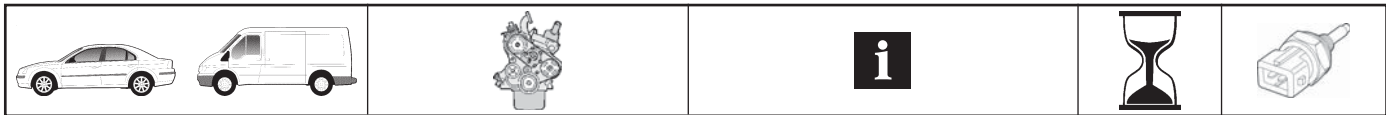


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<b>KALOS</b>				
1.2	B12S1		03/05 →	TS10462
<b>LACETTI</b>				
2.0D	Z20DM		01/07 →	TS10460
<b>MATIZ</b>				
1.0	B10S   B10S1   LA2		03/05 →	TS10462
<b>NUBIRA</b>				
2.0D	Z20S		01/05 →	TS10460
<b>ORLANDO</b>				
1.4 Turbo	LUJ		06/12 →	TS10468
1.8	2H0   F18D4		02/11 →	TS10468
<b>REZZO</b>				
1.6	A16DMS		03/05 →	TS10469
<b>SPARK</b>				
1.0	B10S   B10S1   LA2		05/05 →	TS10462
<b>SPARK (M300)</b>				
1.0	B10D1		03/10 →	TS10462
<b>TACUMA</b>				
1.6	A16DMS		03/05 →	TS10469
2.0	T20SED		03/05 →	TS10469
<b>TRAX</b>				
1.4 Turbo	A14NET   B14NET   LUJ   LUV		12/12 →	TS10468
1.6	LDE		12/12 →	TS10468
1.8	2H0   F18D4		03/13 →	TS10468
<b>VOLT</b>				
1.4	LUU		11/11 →	TS10468

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<b>AX</b>				
1.0	CDZ (TU9M)	Blue (99)	02/87 - 12/98	TS10324
1.1	H1A   H1B   HAZ   HDZ	Blue (99)	09/86 - 12/97	TS10324
1.4	KFY (TU3FJ2)   KFZ (TU3FJ2)   KDY (TU3FM)   KDY (TU3M)   KDX (TU3M/Z)	Blue (99)	04/87 - 04/97	TS10324
1.4D	K9A (TUD3)   K9Y (TUD3Y)	Blue (99)   RP5230→	03/91 - 12/97	TS10324
1.5D	VJY (TUD5)	Green (122)   (-) EGR	08/94 - 12/97	TS10361
<b>BERLINGO (→08)</b>				
1.1	HDZ (TU1M)	Blue (99)   →RP7609	07/96 - 09/97	TS10324
1.1	TU1JP   TU1M	Green (122)   M12   Square Plug (174)	07/96 - 01/98	TS10230-12B1
1.1	TU1M	Brown (103)   M14   Square plug (174)	07/96 - 03/08	TS10268
1.1	HDZ (TU1M)	Green (122)	07/96 →	TS10325
1.1	TU1JP	Green (122)   M12   Oval Plug (148)	11/02 - 03/08	TS10218-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Blue (99)   →RP7609	07/96 - 09/97	TS10324
1.4	TU32   TU3JP	Green (122)   M12   Oval Plug (148) Brown (103)   M14   Square plug (174)	07/96 - 05/08	TS10218-12B1 TS10268
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)	07/96 →	TS10325
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	10/00 - 03/08	TS10218-12B1
1.6Hdi	DV6ATED4	Green (122)   Push in Type (160)	07/05 →	TS10277
1.8	XU7JB   XUD7	Green (122)   M12   Square Plug (174) Brown (103)   M14   Square plug (174)	06/96 - 10/02	TS10230-12B1 TS10268
1.8	LFX (XU7JB)	Blue (99)   (-) A/C	04/97 →	TS10324
1.8D	A9A (XUD7)	Green (122)	07/96 - 05/08	TS10361



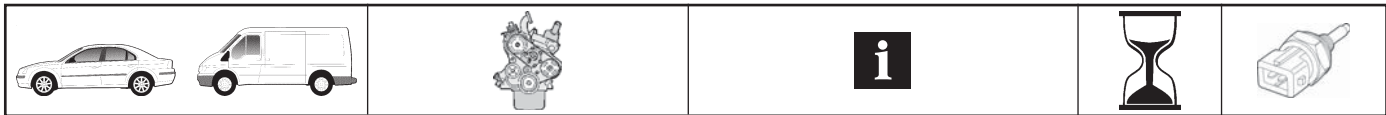
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... BERLINGO (→08)				
1.9D	D9B (XUD9A)   DJY (XUD9A)	Brown (103)   M14   Square plug (174) Blue (99)   (-) A/C Green (122)	07/96 - 10/99	TS10268
			07/96 →	TS10324
			07/96 - 05/08	TS10361
1.9D	DW8   DW8B	Green (122)   M12   Oval Plug (148) Blue (99)	07/98 - 05/08	TS10218-12B1
				TS10259
2.0HDi	RHY (DW10TD)	Blue (99)   →RP9516 Green (122)   RP9516→	12/99 - 12/02	TS10301
			12/02 - 05/08	TS10277
BERLINGO (08→)				
1.6HDi	DV6ETED4   DV6TED4   DV6ATED4   DV6TED4B   DV6BTED4   DV6DTED   DV6C	Green (122)   Push in Type (160)	04/08 →	TS10277
BERLINGO FIRST				
1.4	TU3JP   TU3JPCNG	Green (122)   M12   Square Plug (174) Green (122)   M12   Oval Plug (148)	06/08 →	TS10230-12B1
				TS10218-12B1
1.6HDi	DV6BTED4	Green (122)   Push in Type (160)	06/08 →	TS10277
BERLINGO MULTISPACE (→08)				
1.1	HDZ (TU1M)	Blue (99)   →RP7609	07/96 - 09/97	TS10324
1.1	TU1JP   TU1M	Green (122)   M12   Square Plug (174)	07/96 - 01/98	TS10230-12B1
1.1	TU1M	Brown (103)   M14   Square plug (174)	07/96 - 05/08	TS10268
1.1	HDZ (TU1M)	Green (122)	07/96 →	TS10325
1.4	KFW (TU3JP)   KFX (TU3JP)	Blue (99)   →RP7609	07/96 - 09/97	TS10324
1.4	TU32   TU3JP	Brown (103)   M14   Square plug (174) Green (122)   M12   Oval Plug (148)	07/96 - 05/08	TS10268
				TS10218-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)	07/96 →	TS10325
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	10/00 - 05/08	TS10218-12B1
1.6HDi	DV6ATED4	Green (122)   Push in Type (160)	08/05 - 05/08	TS10277
1.8	XU7JB   XUD7	Green (122)   M12   Square Plug (174) Brown (103)   M14   Square plug (174)	04/97 - 10/02	TS10230-12B1
				TS10268
1.8	LFX (XU7JB)	Blue (99)   (-) A/C	04/97 →	TS10324
1.9D	D9B (XUD9A)   DJY (XUD9A)	Brown (103)   M14   Square plug (174) Blue (99)   (-) A/C Green (122)	07/96 - 10/99	TS10268
			07/96 →	TS10324
			07/96 - 05/08	TS10361
1.9D	DW8   DW8B	Green (122)   M12   Oval Plug (148) Blue (99)	07/98 - 10/05	TS10218-12B1
				TS10259
2.0HDi	RHY (DW10TD)	Blue (99)   →RP9516 Green (122)   RP9516→	12/99 - 12/02	TS10301
			12/02 - 05/08	TS10277
BERLINGO MULTISPACE (08→)				
1.6HDi	DV6ETED4   DV6TED4   DV6ATED4   DV6TED4B   DV6BTED4   DV6DTED   DV6C	Green (122)   Push in Type (160)	04/08 →	TS10277
C1				
1.0	1KR-FE	White (186)	06/05 →	TS10289
1.4HDi	DV4TD	Green (122)   Push in Type (160)	06/05 →	TS10277
C2				
1.1	TU1A   TU1JP	Green (122)   M12   Oval Plug (148)	07/03 - 12/09	TS10218-12B1
1.4	TU3JP   TU3A	Green (122)   M12   Oval Plug (148)	07/03 - 12/09	TS10218-12B1
1.4HDi	DV4TD	Green (122)   Push in Type (160)	07/03 - 12/09	TS10277
1.6	TU5JP4S	Green (122)   M12   Oval Plug (148)	10/04 - 12/09	TS10218-12B1
1.6HDi	DV6TED4	Green (122)   Push in Type (160)	04/07 - 12/09	TS10277
C3 (02-09)				
1.1	TU1JP	Green (122)   M12   Oval Plug (148)	02/02 - 12/09	TS10218-12B1
1.4HDi	DV4TD   DV4TED4	Green (122)   Push in Type (160)	02/02 - 12/09	TS10277
1.6HDi	DV6ATED4   DV6TED4	Green (122)   Push in Type (160)	05/05 - 12/09	TS10277



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<b>C3 (10-16)</b>					
1.4Hdi	DV4C   DV4TD	Green (122)   Push in Type (160)	01/10 →	TS10277	
1.6Hdi	DV6DTE4   DV6ATE4   DV6C	Green (122)   Push in Type (160)	11/09 →	TS10277	
<b>C3 PICASSO</b>					
1.6Hdi	DV6TE4   DV6ATE4   DV6DTE4   DV6C	Green (122)   Push in Type (160)	02/09 →	TS10277	
<b>C3 PLURIEL</b>					
1.4	TU3JP	Green (122)   M12   Oval Plug (148)	05/03 →	TS10218-12B1	
1.4Hdi	DV4TD	Green (122)   Push in Type (160)	05/04 →	TS10277	
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	04/03 →	TS10218-12B1	
<b>C4 (04-10)</b>					
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	09/04 - 05/10	TS10218-12B1	
1.6Hdi	DV6ATE4   DV6TE4B   DV6TE4	Green (122)   Push in Type (160)	09/04 - 05/10	TS10277	
2.0	EW10J4   EW10J4S	Green (122)   M12   Oval Plug (148)	09/04 - 07/08	TS10218-12B1	
2.0	EW10A	Green (122)   Push in Type (160)	09/04 - 07/08	TS10277	
2.0Hdi	DW10ATE4   DW10BTE4	Green (122)   Push in Type (160)	09/04 - 05/10	TS10277	
<b>C4 (10→)</b>					
1.6Hdi	DV6DTE4   DV6C	Green (122)   Push in Type (160)	06/10 →	TS10277	
<b>C4 GRAND PICASSO</b>					
1.6Hdi	DV6TE4   DV6C	Green (122)   Push in Type (160)	10/06 →	TS10277	
1.8	EW7A	Green (122)   Push in Type (160)	10/06 →	TS10277	
2.0	EW10A	Green (122)   Push in Type (160)	02/07 →	TS10277	
<b>C4 PICASSO</b>					
1.6Hdi	DV6TE4   DV6C	Green (122)   Push in Type (160)	10/06 →	TS10277	
1.8	EW7A	Green (122)   Push in Type (160)	10/06 →	TS10277	
2.0	EW10A	Green (122)   Push in Type (160)	10/06 →	TS10277	
<b>C5 (01-04)</b>					
1.8	EW7J4	Green (122)   M12   Oval Plug (148)	05/01 - 08/04	TS10218-12B1	
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	10/00 - 08/04	TS10218-12B1	
2.0HPi	EW10D	Green (122)   M12   Oval Plug (148)	10/00 - 08/02	TS10218-12B1	
2.0Hdi	DW10ATE4   DW10TD	Green (122)   Push in Type (160)	03/01 - 08/04	TS10277	
2.2Hdi	DW12TE4	Green (122)   Push in Type (160)	10/00 - 08/04	TS10277	
3.0	ES9J4S   ES9J4SHP	Green (122)   M12   Oval Plug (148)	10/00 - 08/04	TS10218-12B1	
<b>C5 (04-08)</b>					
1.6Hdi	DV6TE4	Green (122)   Push in Type (160)	09/04 - 01/08	TS10277	
1.8	EW7J4	Green (122)   M12   Oval Plug (148)	09/04 - 08/05	TS10218-12B1	
1.8	EW7A	Green (122)   Push in Type (160)	09/05 - 01/08	TS10277	
2.0	EW10A	Green (122)   Push in Type (160)	09/04 - 01/08	TS10277	
3.0	ES9A   ES9AHP	Green (122)   M12   Oval Plug (148)	08/04 - 01/08	TS10218-12B1	
<b>C5 (08→)</b>					
1.6Hdi	DV6TE4   DV6C	Green (122)   Push in Type (160)	02/08 →	TS10277	
1.8	EW7A	Green (122)   Push in Type (160)	02/08 →	TS10277	
		Green (122)   M12   Oval Plug (148)		TS10218-12B1	
2.0	EW10A	Green (122)   Push in Type (160)	02/08 →	TS10277	
		Green (122)   M12   Oval Plug (148)		TS10218-12B1	
3.0	ES9A	Green (122)   M12   Oval Plug (148)	02/08 →	TS10218-12B1	
<b>C6</b>					
3.0	ES9A	Green (122)   M12   Oval Plug (148)	08/05 →	TS10218-12B1	
<b>C8</b>					
2.0	EW10J4   EW10A	Green (122)   M12   Oval Plug (148)	04/02 →	TS10218-12B1	
2.0Hdi	DW10BTE4   DW10CBDTR   DW10CTE4   DW10ATE4   DW10CTE4	Green (122)   Push in Type (160)	04/02 →	TS10277	



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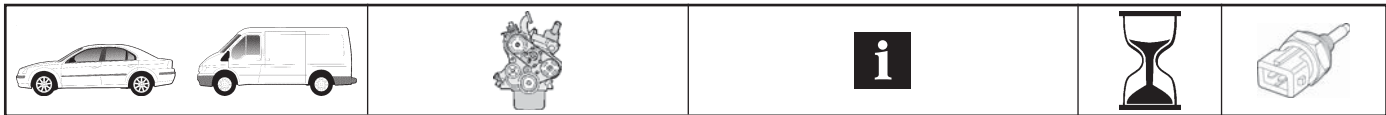
... C8				
2.2	EW12J4	Green (122)   M12   Oval Plug (148)	04/02 - 08/07	TS10218-12B1
2.2HDi	DW12TED4   DW12BTED4	Green (122)   Push in Type (160)	03/02 →	TS10277
3.0	ES9J4S	Green (122)   M12   Oval Plug (148)	10/02 - 10/07	TS10218-12B1
C15				
1.8D	161A (XUD7)	Green (122)   RP5651→7601	05/92 - 09/97	TS10361
C-CROSSER				
2.2HDi	DW12ME5   DW12MTED4	Green (122)   Push in Type (160)	02/07 →	TS10277
2.4	4B12		02/07 →	TS10327
DISPATCH (→07)				
1.6	220A2.000	Blue (99)	10/95 - 08/00	TS10250
1.9D	D9B (XUD9A)	Blue (99)   (-) A/C	10/95 - 08/98	TS10324
		Green (122)   →RP7846	10/95 - 05/98	TS10361
1.9D	DW8B	Green (122)   M12   Oval Plug (148)	04/98 - 10/06	TS10218-12B1
1.9D	DW8	Blue (99)	04/98 - 10/06	TS10259
1.9TD	DHX (XUD9BTF)   D8B (XUD9TF)	Blue (99)   (-) A/C	10/95 →	TS10324
		Green (122)   →RP7846	10/95 - 05/98	TS10361
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	12/03 - 10/06	TS10218-12B1
2.0HDi	DW10ATED   DW10BTED   DW10CTED	Green (122)   M12   Oval Plug (148)	10/99 - 10/06	TS10218-12B1
2.0HDi	DW10ATED4	Green (122)   Push in Type (160)	03/00 - 10/06	TS10277
DISPATCH (07-16)				
1.6HDi	DV6UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
2.0	EW10AB4	Green (122)   M12   Oval Plug (148)	11/06 →	TS10218-12B1
2.0HDi	DW10BTED4   DW10CTED4   DWUTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
DS3				
1.4HDi	DV4C	Green (122)   Push in Type (160)	01/10 →	TS10277
1.6HDi	DV6DTE4   DV6C	Green (122)   Push in Type (160)	11/09 →	TS10277
DS4				
1.6HDi	DV6C	Green (122)   Push in Type (160)	04/11 →	TS10277
2.0HDi	DW10CTED4	Green (122)   Push in Type (160)	04/11 →	TS10277
EVASION				
1.8	XU7JP	Green (122)   M12   Square Plug (174)	05/97 - 07/02	TS10230-12B1
1.8	LFZ (XU7JP)	Blue (99)   (-) A/C	05/97 - 07/02	TS10324
1.9TD	DHX (XUD9BTF)   D8B (XUD9TF)	Blue (99)   (-) A/C	11/94 - 07/02	TS10324
		Green (122)		TS10361
2.0	RFU (XU10J2)	Blue (99)   (-) A/C	06/94 - 07/02	TS10324
2.0	XU10J2   XU10J4R	Green (122)   M12   Square Plug (174)	06/94 - 10/02	TS10230-12B1
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	09/00 - 10/02	TS10218-12B1
2.0HDi	DW10ATED   DW10ATED4	Green (122)   M12   Oval Plug (148)	09/99 - 10/02	TS10218-12B1
2.1TD	P8C (XUD11BTE)	Blue (99)   (-) A/C	05/96 - 07/02	TS10324
		Green (122)	11/94 - 07/02	TS10361
JUMPER (→02)				
1.9D	D9B (XUD9A/U)   DJY (XUD9A)	Green (122)	02/94 - 04/02	TS10361
2.0HDi	RHV (DW10UTD)		11/01 - 04/02	TS10301
2.5D	T9A (DJ5)	Blue (99)	03/94 - 04/02	TS10324
		Green (122)		TS10361
2.5TD	T8A (DJ5T)   THX (DJ5ED)	Blue (99)	03/94 - 04/02	TS10324
		Green (122)		TS10361
JUMPER (02-06)				
2.0	XU10J2		02/02 - 06/06	TS10260
		Blue (99)	02/03 →	TS10324
2.0HDi	RHV (DW10TD)   RHV (DW10TD)		04/02 - 06/06	TS10301



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... JUMPER (02-06)				
2.2Hdi	4HY (DW12UTED)		04/02 - 06/06	TS10301
JUMPY (→07)				
1.6	220A2.000	Blue (99)	10/95 - 08/00	TS10250
1.9D	D9B (XUD9A)	Blue (99)   (-) A/C	10/95 - 08/98	TS10324
		Green (122)   →RP7846	10/95 - 05/98	TS10361
1.9D	DW8B	Green (122)   M12   Oval Plug (148)	04/98 - 10/06	TS10218-12B1
1.9D	DW8	Blue (99)	04/98 - 10/06	TS10259
1.9TD	DHX (XUD9BTF)   D8B (XUD9TF)	Blue (99)   (-) A/C	10/95 →	TS10324
		Green (122)   →RP7846	10/95 - 05/98	TS10361
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	04/00 - 12/06	TS10218-12B1
2.0Hdi	DW10ATED   DW10BTED   DW10BTED+   DW10CTED	Green (122)   M12   Oval Plug (148)	10/99 - 10/06	TS10218-12B1
2.0Hdi	DW10ATED4	Green (122)   Push in Type (160)	03/00 - 10/06	TS10277
JUMPY (07-16)				
1.6Hdi	DV6UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
2.0	EW10AB4	Green (122)   M12   Oval Plug (148)	11/06 →	TS10218-12B1
2.0Hdi	DW10BTED4   DW10UTED4   DW10CTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
NEMO				
1.4	TU3A   TU3AE5	Green (122)   M12   Oval Plug (148)	11/07 →	TS10218-12B1
1.3Hdi	FHZ (F13DTE5)		10/10 →	TS10409
1.4Hdi	DV4TED	Green (122)   Push in Type (160)	11/07 →	TS10277
RELAY (→02)				
1.9D	D9B (XUD9A/U)   DJY (XUD9A)	Green (122)	02/94 - 04/02	TS10361
2.0Hdi	RHV (DW10UTD)		11/01 - 04/02	TS10301
2.5D	T9A (DJ5)	Blue (99)	03/94 - 04/02	TS10324
		Green (122)		TS10361
2.5TD	T8A (DJ5T)   THX (DJ5ED)	Blue (99)	03/94 - 04/02	TS10324
		Green (122)		TS10361
RELAY (02-06)				
2.0	XU10J2		02/02 - 06/06	TS10260
		Blue (99)	02/03 - 06/06	TS10324
2.0Hdi	RHV (DW10TD)   RHV (DW10TD)		04/02 - 06/06	TS10301
2.2Hdi	4HY (DW12UTED)		04/02 - 06/06	TS10301
SAXO				
1.0	CDZ (TU9M)	Green (122)	05/96 - 11/98	TS10325
		Blue (99)   RP8330→	09/99 - 06/03	TS10324
1.1	HDZ (TU1M)	Green (122)   M12   Square Plug (174)	05/96 - 01/98	TS10230-12B1
		Green (122)	05/96 - 09/03	TS10325
		Blue (99)   RP8330→	09/99 - 09/03	TS10324
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)   M12   Square Plug (174)	02/96 - 06/03	TS10230-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)   RP7756→	02/98 - 06/03	TS10325
Manual (141)		Blue (99)   RP8330→	09/99 - 06/03	TS10324
1.4	KFW (TU3JP)   KFX (TU3JP)		09/99 - 06/03	TS10324
1.5D	VJY (TUD5)   VJZ (TUD5)	Brown (103)   M14   Square plug (174)	09/96 →	TS10268
		Blue (99)   (+) Rev Counter (60)   (-) A/C		TS10324
		Green (122)		TS10361
1.6	NFZ (TU5JP)	Green (122)   M12   Square Plug (174)	02/96 - 05/98	TS10230-12B1
1.6	NFZ (TU5JP)	Green (122)   RP7868→	05/98 - 09/03	TS10325
Manual (141)		Blue (99)   RP8330→	09/99 - 09/03	TS10324
1.6	NFZ (TU5JP)	Blue (99)   RP8330→	09/99 - 09/03	TS10324





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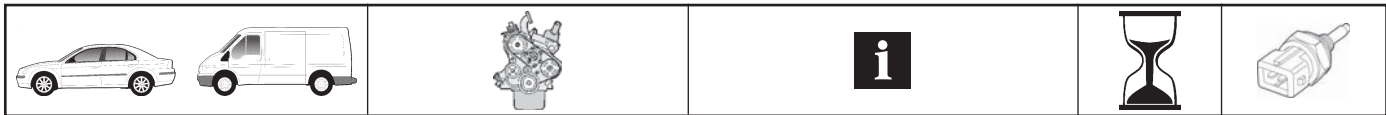
... SAXO				
1.6 16v	NFX (TU5JP4)	Green (122)   M12   Oval Plug (148)	02/96 - 04/04	TS10218-12B1
		Blue (99)	06/96 - 09/03	TS10324
		Green (122)		TS10325
SYNERGIE				
1.8	LFZ (XU7JP)	Green (122)   M12   Square Plug (174) Blue (99)   (-) A/C	05/97 - 07/02	TS10230-12B1 TS10324
1.9TD	DHX (XUD9BTF)   D8B (XUD9TF)	Blue (99)   (-) A/C Green (122)	11/94 - 07/02	TS10324 TS10361
2.0	RFU (XU10J2)	Blue (99)   (-) A/C	06/94 - 07/02	TS10324
2.0	RFU (XU10J2)   RFV (XU10J4R)	Green (122)   M12   Square Plug (174)	10/95 - 12/01	TS10230-12B1
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	09/00 - 02/03	TS10218-12B1
2.0HDi	DW10ATED   DW10ATED4	Green (122)   M12   Oval Plug (148)	09/99 - 02/03	TS10218-12B1
2.1TD	P8C (XUD11BTE)	Blue (99)   (-) A/C	05/96 - 07/02	TS10324
		Green (122)	11/94 - 07/02	TS10361
XANTIA				
1.6	BFZ (XU5JP)	Blue (99)   (-) A/C	03/93 - 03/01	TS10324
1.8	LFX (XU7JB)   LFY (XU7JP4)   LFZ (XU7JP)	Blue (99)   (-) A/C	03/93 - 01/98	TS10324
1.8 Automatic (93)	LFZ (XU7JP)	For Cooling Fan (116)   (-) A/C	03/93 - 01/98	TS10300
1.9D	D9B (XUD9A)   DJZ (XUD9Y)	Blue (99)   (-) A/C	06/94 - 01/98	TS10324
		Green (122)		TS10361
1.9SDi	DHW (XUD9SD)	Blue (99)   (-) A/C	06/94 - 04/03	TS10324
		Green (122)	02/96 - 04/03	TS10361
1.9TD	DHX (XUD9TF)   (DHY (XUD9TE)	Blue (99)   (-) A/C Green (122)	10/94 - 04/03	TS10324 TS10361
2.0	RFV (XU10J4R)   RFX (XU10J2C)   RHY (XU10J4)	Blue (99)   (-) A/C	03/93 - 04/03	TS10324
2.1TD	P8C (XUD11BTE)	Blue (99)   RP7400→	02/97 - 02/99	TS10324
		Green (122)	06/95 - 02/99	TS10361
XM				
2.0	RDZ (XU10MZ)   RFZ (XU10J2)	Blue (99)	05/89 - 06/94	TS10324
2.0	RFV (XU10J4R)	Blue (99)   (-) A/C	05/94 - 10/00	TS10324
		Green (122)   M12   Square Plug (174)		TS10230-12B1
2.0 Turbo	XU10J2TE		08/94 - 07/99	TS10232-12B1
2.1TD	P8A (XUD11ATE)   P8C (XUD11BTE)   PHZ (XU11BTE)   PJZ (XU11ATE)	Blue (99)   (-) A/C	05/89 - 05/94	TS10324
		Green (122)	05/94 - 10/00	TS10361
2.5TD	DK5ATE	Green (122)   M12   Square Plug (174)	08/94 - 04/00	TS10230-12B1
3.0	ZPJ   ZPJ4	Blue (99)   (-) A/C	05/94 - 10/00	TS10324
			08/94 - 12/98	TS10232-12B1
3.0	SFZ (ZPJ/Z)   SKZ (ZPJ4/Z)   UFZ (ZPJ/Z)   UKZ (ZPJ4/Z)	For Cooling Fan (116)   (-) A/C	05/89 - 06/94	TS10300
XSARA				
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)	04/97 - 08/05	TS10325
		Green (122)   M12   Square Plug (174)	07/97 - 08/05	TS10230-12B1
		Green (122)   M12   Oval Plug (148)	11/02 - 08/05	TS10218-12B1
		Brown (103)   M14   Square plug (174)	07/97 - 05/99	TS10268
1.4HDi	DV4TD	Green (122)   Push in Type (160)	01/03 - 08/05	TS10277
1.5D	VJZ (TUD5)	Blue (99)	10/97 - 09/00	TS10324
1.6	NFZ (TU5JP)	Green (122)   M12   Square Plug (174)	07/97 - 05/98	TS10230-12B1
		Green (122)   RP7875→	06/98 - 09/00	TS10325
		Brown (103)   M14   Square plug (174)	07/97 - 09/00	TS10268





## ... CITROËN

... XSARA				
1.6 16v	TU5JP4	Green (122)   M12   Oval Plug (148)	10/02 - 08/05	TS10218-12B1
1.8	LFX (XU7JB)   LFY (XU7JP4)	Blue (99)   (-) A/C	04/97 - 09/00	TS10324
1.8 Automatic (93)	LFZ (XU7JP)	Blue (99)   (-) A/C	04/97 - 09/00	TS10324
1.8	XU7JB   XU7JP   XU7JP4	Green (122)   M12   Square Plug (174) Brown (103)   M14   Square plug (174)	07/97 - 09/00	TS10230-12B1 TS10268
1.8D	XUD7	Blue (99)   (-) A/C	04/97 - 09/00	TS10324
1.9D	DJY (XUD9A)	Blue (99)   (-) A/C Brown (103)   M14   Square plug (174)	04/97 - 10/00	TS10324 TS10268
1.9D	DW8   DW8B	Blue (99) Green (122)   M12   Oval Plug (148)	03/98 - 08/05 09/00 - 08/05	TS10259 TS10218-12B1
1.9SDi	DHV (XUD9BSD)	Green (122)	01/98 - 09/00	TS10361
1.9TD	DHY (XUD9TE)	Blue (99)   (-) A/C	04/97 - 09/00	TS10324
1.9TD	XUD9TE   XUD9BSD	Brown (103)   M14   Square plug (174)	07/97 - 09/00	TS10268
2.0	RFV (XU10J4R)   RFS (XU10J4RS)	Blue (99)   (-) A/C Green (122)   M12   Square Plug (174) Brown (103)   M14   Square plug (174)	04/97 - 09/00 06/97 - 10/04	TS10324 TS10230-12B1 TS10268
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	09/00 - 08/05	TS10218-12B1
2.0HDi	RHY (DW10TD)	Aluminium Housing (91)   →RP8513 Plastic Housing (150)   RP8514→	02/99 - 03/00 03/00 - 08/00	TS10260 TS10301
2.0HDi	DW10TD   DW10ATED	Green (122)	09/00 - 08/05	TS10277
XSARA PICASSO				
1.6	TU5JP   TU5JP4	Green (122)   M12   Oval Plug (148)	09/99 →	TS10218-12B1
1.6	NFV (TU5JP)   NFZ (TU5JP)	Green (122)	12/99 →	TS10325
1.6HDi	DV6TED4   DV6ATED4	Green (122)   Push in Type (160)	11/03 →	TS10277
1.8	EW7J4	Green (122)   M12   Oval Plug (148)	09/99 - 08/05	TS10218-12B1
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	01/03 →	TS10218-12B1
2.0HDi	DW10TD	Green (122)   Push in Type (160)	09/99 →	TS10277
ZX				
1.9D	D9A (XUD9A/Y)   DJY (XUD9A)   DJZ (XUD9Y)	Green (122)	03/91 - 09/97	TS10361
DACIA				
DOKKER				
1.2 TCe	H5F402		11/12 →	TS10458
1.5dCi	K9K612		11/12 →	TS10458
1.6	K7M812   K7M828		11/12 →	TS10461
DOKKER VAN				
1.2 TCe	H5F402		12/12 →	TS10458
1.5dCi	K9K612		12/12 →	TS10458
1.6	K7M812   K7M828		12/12 →	TS10461
DUSTER				
1.5dCi	K9K796   K9K830   K9K884   K9K892   K9K894   K9K896   K9K898		04/10 →	TS10457
1.6	K4M606   K4M690   K4M696		06/10 →	TS10416
LODGY				
1.2 TCe	H5F402		03/12 →	TS10458
1.5dCi	K9K612   K9K846		03/12 →	TS10458
1.6	K7M812   K7M828		03/12 →	TS10461
LOGAN (I)				
1.2	D4F732   D4F734		02/06 →	TS10416
1.4	K7J710   K7J714		09/04 →	TS10416



## ... DACIA

### ... LOGAN (I)

1.5dCi	K9K790   K9K792   K9K796   K9K892		09/05 →	TS10457
1.6	K4M690   K4M696   K7M710   K7M718		09/04 →	TS10416

### LOGAN (II)

1.2	D4F732   D4F734		10/12 →	TS10461
1.5dCi	K9K612   K9K830   K9K838		10/12 →	TS10458
1.6	K4M812   K4M842		01/13 →	TS10461

### LOGAN EXPRESS

1.4	K7J710		03/09 →	TS10416
1.5dCi	K9K792   K9K796   K9K892		03/09 →	TS10457
1.6	K7M710   K7M800		03/09 →	TS10416

### LOGAN MCV (I)

1.4	K7J710		02/07 →	TS10416
1.5dCi	K9K792   K9K796   K9K892		02/07 →	TS10457
1.6	K4M690   K4M694   K4M696   K7M710   K7M800		02/07 →	TS10416

### LOGAN MCV (II)

1.2	D4F732   D4F734		02/13 →	TS10461
1.5dCi	K9K612   K9K830   K9K838		02/13 →	TS10458

### SANDERO (I)

1.2	D4F732		11/08 →	TS10416
1.4	K7J710   K7J714		06/08 →	TS10416
1.5dCi	K9K792   K9K796   K9K892		11/08 →	TS10457
1.6	K4M690   K4M694   K4M696   K7M710   K7M800		06/08 →	TS10416

### SANDERO (II)

1.2	D4F732   D4F734		10/12 →	TS10461
1.5dCi	K9K612   K9K830   K9K838		01/13 →	TS10458
1.6	K4M812   K4M842		11/12 →	TS10461

## DAEWOO

### EVANDA

2.0	L88   X20SED		08/02 →	TS10469
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### KORANDO

3.2	M162E32		12/98 - 05/05	TS10261
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### LACETTI

1.8	T18SED		06/02 →	TS10469
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### LANOS

1.3	A13SMS   A14SMS		05/97 →	TS10469
1.5	A15SMS   Y15LS		05/97 →	TS10469
1.6	A16DMS		05/97 →	TS10469

### LEGANZA

2.0	T20SED   X20SED		06/97 →	TS10469
2.2	T22SED   X22SE		09/98 →	TS10469

### MATIZ

800cc	F8CV		09/98 →	TS10469
1.0	B10S		01/03 →	TS10469

### MUSSO

3.2	M162E32		07/98 - 02/00	TS10261
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### NUBIRA

1.6	A16DMS		05/97 →	TS10469
1.8	T18SED		07/03 →	TS10469



## ... DAEWOO

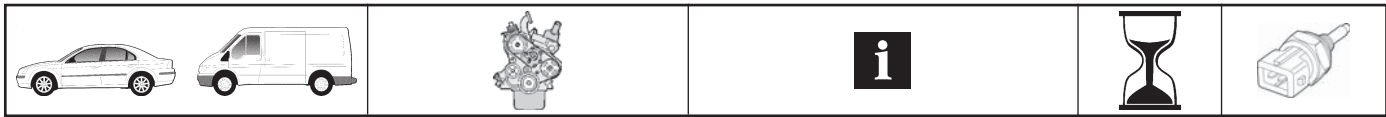
<b>... NUBIRA</b>				
2.0	C20SED   T20SED   X20SED   Z20L		05/97 →	TS10469
<b>REZZO</b>				
1.6	A16DMS   A16SMS		09/00 →	TS10469
1.8	A18DMS   F18S2		09/02 →	TS10469
2.0	T20SED   X20SED		09/00 →	TS10469

## DAIHATSU

<b>CUORE</b>				
850cc	ED20		08/94 - 10/98	TS10327
1.0	1KR-FE	White (186)	09/07 →	TS10289
<b>DOMINO</b>				
850cc	ED20		10/94 - 10/98	TS10327
<b>MATERIA</b>				
1.3	K3VE	White (186)	10/06 →	TS10289
1.5	3SZVE	White (186)	10/06 →	TS10289
<b>MOVE</b>				
850cc	ED20		01/97 - 11/99	TS10327
<b>SIRION</b>				
1.0	1KR-FE	White (186)	04/05 →	TS10289
1.3	K3VE	White (186)	04/05 →	TS10289
1.5	3SZVE	White (186)	03/08 →	TS10289
<b>TERIOS</b>				
1.3	K3VE	White (186)	11/05 →	TS10289
1.5	3SZVE	White (186)	11/05 →	TS10289

## FIAT

<b>500</b>				
1.3JTD	199B1.000		09/12 →	TS10409
<b>500L</b>				
900cc	199B6.000		09/12 →	TS10409
1.3JTD	199B4.000		09/12 →	TS10409
1.6JTD	199B5.000   955A3.000	Euro 5 Euro 6	09/12 →	TS10340 TS10409
<b>500X</b>				
1.6JTD	55260384		09/14 →	TS10409
2.0JTD	55263087   55263088		09/14 →	TS10340
2.0JTD	55263087   55263088		09/14 →	TS10409
<b>600</b>				
1.1	187A1.000		06/05 →	TS10252
<b>ALBEA</b>				
1.2	188A5.000		01/02 →	TS10252
1.4	834A1.000		01/07 →	TS10235-12B1
1.6	182B6.000	Blue (99) Grey (123) Black (96)	11/00 →	TS10252 TS10374 TS10401
<b>BARCETTA</b>				
1.8	183A1.000   183A6.000	Grey (123) Black (96)	04/95 - 05/05	TS10374 TS10401
<b>BRAVA</b>				
1.2	182B2.000   188A5.000	Grey (123) Black (96)	12/98 - 12/02	TS10374 TS10401



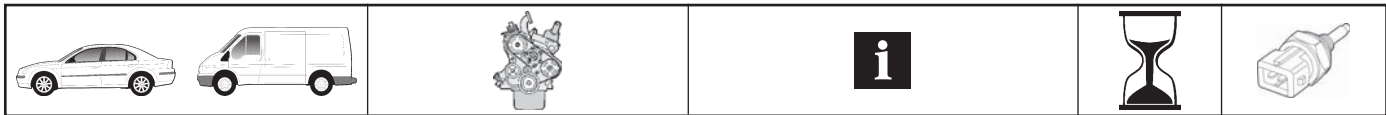
## ... FIAT

... BRAVA					
1.4	182A3.000   182A5.000		Blue (99)	10/95 - 08/98	TS10250
1.6	182A4.000   182A6.000   182B6.000		Grey (123) Black (96)	04/98 - 10/01	TS10374 TS10401
1.8	182A2.000			11/96 - 08/01	TS10241-12B1
1.9JTD	182B4.000		Blue (99) Grey (123) Black (96)	09/98 - 10/01	TS10253 TS10374 TS10401
1.9TD	182A7.000   182A8.000   182B9.000		→Eng.612902	09/96 - 05/02	TS10241-12B1
BRAVO					
1.2	182B2.000   188A5.000		Grey (123) Black (96)	12/98 - 10/01	TS10374 TS10401
1.4	182A3.000   182A5.000		Blue (99)	10/95 - 08/98	TS10250
1.6	182A4.000   182A6.000   182B6.000		Grey (123) Black (96)	04/98 - 10/01	TS10374 TS10401
1.8	182A2.000			11/96 - 08/01	TS10241-12B1
1.9JTD	182B4.000		Blue (99) Grey (123) Black (96)	12/98 - 10/01	TS10253 TS10374 TS10401
1.9TD	182A7.000   182A8.000   182B9.000		→Eng.612902	09/96 - 05/02	TS10241-12B1
2.0	182A1.000		Blue (99)	10/95 - 07/98	TS10250
2.0	182B7.000		Grey (123)	07/98 - 10/01	TS10374
BRAVO (07→)					
1.6JTD	198A2.000   198A3.000   198A6.000   955A4.000			03/08 →	TS10340
1.9JTD	192A8.000   192A1.000   192B5.000   937A5.000			04/07 →	TS10252
2.0JTD	198A5.000   844A2.000			09/08 →	TS10340
COUPÉ					
1.8	183A1.000			03/96 - 08/00	TS10374
2.0 20v	182A1.000   183B3.000			08/96 - 08/00	TS10374
2.0 20v Turbo	175A3.000			08/99 - 08/00	TS10374
CROMA					
1.8	939A4.000		In Radiator (128) In Water pump (130)	12/05 →	TS10340 TS10468
1.9D	939A1.000   939A7.000   939A2.000   939A8.000			06/05 →	TS10252
2.2	194A1.000			06/05 →	TS10254
2.4JTD	939A3.000			06/05 →	TS10252
DOBLÒ (→09)					
1.6	182B6.000   182B6.000CNG			09/01 →	TS10252
1.9D	223A6.000			11/00 - 10/05	TS10252
1.9JTD	182B1.000   182B9.000   223B2.000   186A9.000   223A7.000   223B1.000			09/01 →	TS10252
DOBLÒ (09→)					
1.3JTD	199A3.000   263A2.000		Euro 5	02/10 →	TS10409
1.6JTD	198A3.000   263A4.000		Euro 5	02/10 →	TS10340
1.6JTD	198A3.000   263A3.000   263A4.000		Euro 6	02/10 →	TS10409
2.0JTD	263A1.000			02/10 →	TS10340



... FIAT

DOBLÒ CARGO (-09)					
1.6	182B6.000   182B6.000CNG			09/01 →	TS10252
1.9D	223A6.000			11/00 - 10/05	TS10252
1.9JTD	182B1.000   182B9.000   223B2.000   186A9.000   223A7.000   223B1.000			09/01 →	TS10252
DOBLÒ CARGO (09→)					
1.3JTD	199A3.000   263A2.000		Euro 5	02/10 →	TS10409
1.6JTD	198A3.000   263A4.000		Euro 5	02/10 →	TS10340
1.6JTD	198A3.000   263A3.000   263A4.000		Euro 6	02/10 →	TS10409
2.0JTD	263A1.000			02/10 →	TS10340
DUCATO (94-02)					
1.9D	DJY		Blue (99)	04/98 - 04/02	TS10324
1.9TD	DHX (XUD9TF/L)		Blue (99)	04/98 - 04/02	TS10324
2.0	RFW		Blue (99)	04/98 - 04/02	TS10324
2.0JTD	RHV (DW10TD)			10/01 - 04/02	TS10301
DUCATO (02-06)					
2.0JTD	RHV (DW10TD)			04/02 - 07/06	TS10301
DUCATO (06→)					
2.0JTD	250A1.000			06/11 →	TS10340
2.3JTD	F1AE0481D   F1AE0481N			08/06 →	TS10253
3.0JTD	F1ACE0481D   F1CE3481N			07/06 →	TS10253
FIORINO					
1.3JTD	199A2.000		Euro 4	02/08 →	TS10252
1.3JTD	199A9.000   199B1.000		Euro 5, Euro 6	11/07 →	TS10409
1.4	KFV		Green (122)   M12   Oval Plug (148)	02/08 →	TS10218-12B1
FREEMONT					
2.0JTD	939B5.000   940A5.000			08/11 →	TS10340
GRANDE PUNTO					
1.3JTD	199A2.000   199B4.000   223A9.000		Euro 5	06/09 →	TS10409
1.6JTD	955A3.000			07/08 →	TS10340
1.9JTD	199A5.000   939A1.000   939A7.000			10/05 →	TS10252
IDEA					
1.2	188A5.000			12/03 →	TS10252
1.3JTD	199B1.000		Euro 5	05/08 →	TS10409
1.6JTD	350A2.000			05/08 →	TS10340
1.9JTD	188B2.000			10/03 →	TS10252
LINEA					
1.3JTD	199A3.000		Euro 5	06/07 →	TS10409
MAREA					
1.2	182B2.000			10/98 - 05/02	TS10374
1.4	182A3.000		Blue (99)	08/96 - 02/99	TS10250
1.6	182A4.000			09/96 - 05/02	TS10374
1.6	182B6.000		Black (96)	09/00 - 08/02	TS10401
1.8	182A2.000		Green (122)	08/96 - 08/00	TS10241-12B1
			Grey (123)	08/99 - 05/02	TS10374
1.9JTD	182B4.000		Blue (99)	03/99 - 01/01	TS10253
			Grey (123)		TS10374
1.9JTD	182B4.000   186A6.000		Black (96)	03/99 - 01/01	TS10401
1.9TD	182A7.000			08/96 - 06/03	TS10241-12B1



## ... FIAT

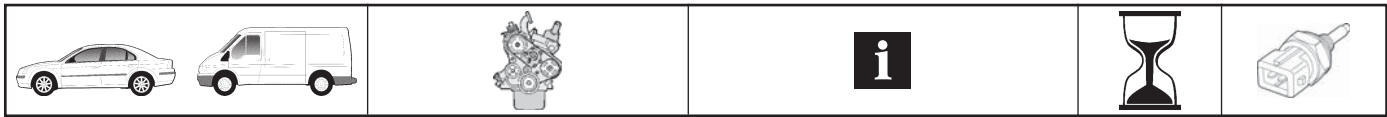
... MAREA					
1.9TD	182A8.000		Blue (99)   M12	06/98 - 12/98	TS10227-12B1
				01/99 - 08/00	TS10253
2.0	182A1.000		Blue (99)	10/96 - 02/99	TS10250
2.0	182B7.000		Grey (123)	04/99 - 01/01	TS10374
			Black (96)		TS10401
2.4TD	185A2.000		Green (122)	09/96 - 04/99	TS10241-12B1
			Grey (123)		TS10374
2.4JTD	185A6.000		Blue (99)	03/99 - 08/00	TS10253
			Grey (123)	03/99 - 05/02	TS10374
MARENGO					
1.9JTD	182B4.000			03/99 - 08/02	TS10253
1.9TD	182A7.000			07/96 - 02/99	TS10241-12B1
1.9TD	182A8.000		Blue (99)   M12	06/98 - 12/98	TS10227-12B1
				01/99 - 08/02	TS10253
MULTIPLA					
1.6 BluPower	186A3.000			04/99 - 06/10	TS10401
1.6	182B6.000			09/00 - 06/10	TS10401
1.9JTD	182B4.000			04/99 - 06/10	TS10374
PALIO					
1.2	178B5.000		2 Pin (77)	06/96 - 12/98	TS10229-12B1
1.2	178B5.000   178E2.000		3 Pin (79)	01/99 - 10/02	TS10226-12B1
1.2	188A4.000			06/96 - 10/04	TS10235-12B1
1.2	188A5.000			09/01 →	TS10252
1.4	199A1.000			04/05 →	TS10235-12B1
1.5	178E5.022			02/02 →	TS10252
1.6	182B6.000		Blue (99)	02/01 - 10/04	TS10252
			Grey (123)		TS10374
			Black (96)		TS10401
1.7TD	176A3.000		Blue (99)   M12	07/97 →	TS10227-12B1
1.9D	223A6.000			03/01 →	TS10401
1.9JTD	188A2.000			09/01 - 10/04	TS10252
PANDA (03-12)					
1.1	187A1.000			09/03 →	TS10235-12B1
1.2	188A4.000			09/03 →	TS10235-12B1
1.3JTD	169A1.000   169A5.000		Euro 5	09/10 →	TS10409
PANDA (12→)					
1.3JTD	199A1.000   199A9.000		Euro 5	02/12 →	TS10409
PUNTO (93-99)					
1.2	176B9.000			04/97 - 09/99	TS10374
PUNTO (99-10)					
1.2	188A4.000			08/99 →	TS10235-12B1
1.4	843A1.000			06/03 - 03/04	TS10252
1.8	183A1.000   188A6.000		Grey (123)	09/99 - 10/05	TS10374
1.8	188A6.000		Black (96)	09/99 - 10/05	TS10401
PUNTO (12→)					
1.3JTD	199A2.000   199A9.000   199B1.000   199B4.000		Euro 5	03/12 →	TS10409
PUNTO EVO					
1.3JTD	199A2.000   199A9.000   199B1.000   199B4.000		Euro 5	10/09 - 02/12	TS10409
1.6JTD	955A3.000			10/09 - 02/12	TS10340
QUBO					
1.3JTD	199A2.000		Euro 4	02/08 →	TS10252



... FIAT

... QUBO				
1.3JTD	199A9.000   199B1.000		Euro 5, Euro 6	11/07 → TS10409
1.4	KFV		Green (122)   M12   Oval Plug (148)	02/08 → TS10218-12B1
SCUDO (→07)				
1.9D	DJY		Blue (99) Green (122)	04/98 - 04/02 TS10324 TS10361
1.9TD	DHX (XUD9TF/L)		Blue (99)	04/98 - 04/02 TS10324
1.9TD	D8B   D9B   DHX (XUD9TF/L)		Green (122)	04/98 - 04/02 TS10361
2.0	RFN		Green (122)   M12   Oval Plug (148)	09/99 - 10/06 TS10218-12B1
SCUDO (07-16)				
1.6Hdi	9HU		Green (122)   M12   Oval Plug (148)	11/06 → TS10218-12B1
2.0	RHH   RHK		Green (122)   M12   Oval Plug (148)	11/06 → TS10218-12B1
2.0Hdi	RHK   RHR		Green (122)   M12   Oval Plug (148)	11/06 → TS10218-12B1
SEDICI				
1.9JTD	D19AA			06/06 → TS10252
2.0JTD	D20AA			06/06 → TS10340
SEICENTO				
900cc	1170A1.046		Blue (99)   M12	03/98 - 04/98 TS10227-12B1
1.1	176B2.000		Blue (99)   M12	03/98 → TS10227-12B1
1.1	187A1.000			03/98 → TS10252
SIENA				
1.2	178B5.000		2 Pin (77) 3 Pin (79)	09/98 - 12/02 TS10229-12B1 TS10226-12B1
1.2	188A5.000			01/02 → TS10252
1.4	199A1.000			10/05 → TS10235-12B1
1.5	178E5.022			06/04 → TS10252
1.6	182B6.000		Blue (99) Grey (123) Black (96)	11/00 → TS10252 TS10374 TS10401
1.7TD	176A3.000		Blue (99)   M12	03/02 → TS10227-12B1
STILO				
1.2	188A5.000			11/01 - 10/03 TS10252
1.6	182B6.000			10/01 - 08/08 TS10252
1.6	192B3.000			04/05 - 08/08 TS10253
1.8	192A4.000			10/01 - 08/08 TS10401
1.9JTD	192A1.000   192A3.000   192A5.000   192B1.000   192B5.000   192A9.000   192A8.000   937A7.000   937A4.000   937A5.000			10/01 - 12/10 TS10252
2.4	192A2.000   192A7.011			10/01 - 11/06 TS10401
STRADA				
1.2	178B5.000		3 Pin (79)	02/00 - 05/01 TS10226-12B1
1.2	188A4.000			03/02 - 10/05 TS10235-12B1
1.7TD	176A3.000		Blue (99)   M12	02/00 - 08/04 TS10227-12B1
1.9D	223A6.000			12/00 - 10/05 TS10401
ULYSSE (→02)				
1.8	LFV		Blue (99)	05/97 - 08/02 TS10324
1.9TD	DHX (XUD9TF/L)		Blue (99) Green (122)	02/95 - 08/02 TS10324 TS10361
2.0	RFN   RFU (XU10J2C)   RFV		Blue (99)	06/94 - 08/02 TS10324
2.1TD	P8C		Blue (99) Green (122)	03/96 - 10/99 TS10324 TS10361





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ULYSSE (02→)				
2.0	RFN	Green (122)   M12   Oval Plug (148)	06/02 - 07/06	TS10218-12B1
2.0JTD	RHW   RHM   RHK   RHR	Green (122)   Push in Type (160)	06/02 →	TS10277
2.2JTD	4H01   4HW   4HT	Green (122)   Push in Type (160)	06/02 →	TS10277
3.0	XFW	Green (122)   M12   Oval Plug (148)	10/02 - 07/06	TS10218-12B1

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B-MAX				
1.4	SPJD	Grey (123)   Push in Type (160)	08/12 →	TS10329
1.6Ti	IQJA	Grey (123)   Push in Type (160)	08/12 →	TS10329

C-MAX				
1.6	HWDA   HWDB   SHDA   SHDB   SHDC	Grey (123)   Oblong Plug (147)	03/07 - 07/10	TS10294
		Grey (123)   Push in Type (160)		TS10329
1.8	QQDA   QQDB   QQDC   Q7DA	Black (96)   Oblong Plug (147)	04/07 - 07/10	TS10240-12B1
		Grey (123)   Push in Type (160)	02/07 - 07/10	TS10329
2.0	AODA   AODB   AODE   SYDA	White (186)		TS10287
		Grey (123)   Push in Type (160)	03/07 - 07/10	TS10329
		White (186)	04/07 - 07/10	TS10287

C-MAX (II)				
1.6	IQDA   IQDB   PNDA   XTDA	Grey (123)   Push in Type (160)	08/10 →	TS10329

COUGAR				
2.0	EDBA   EDBB   EDBC   EDBD	White (186)	11/99 - 12/01	TS10287
		Grey (123)   Push in Type (160)	05/98 - 12/00	TS10329
2.5	LCBA   LCBB   LCBC   LCBE   LCBD   SGA	Black (96)   Oblong Plug (147)	08/98 - 09/00	TS10240-12B1
		Grey (123)   Oblong Plug (147)		TS10294

COURIER				
1.3	NJ4C   NJ4J   NJ4K   NJ4L   NJ4Q   NJ4R   NJ4T	Black (96)   Oblong Plug (147)	09/95 - 08/03	TS10240-12B1
1.4	FHA   FHB	Black (96)   Oblong Plug (147)	04/96 - 10/99	TS10240-12B1

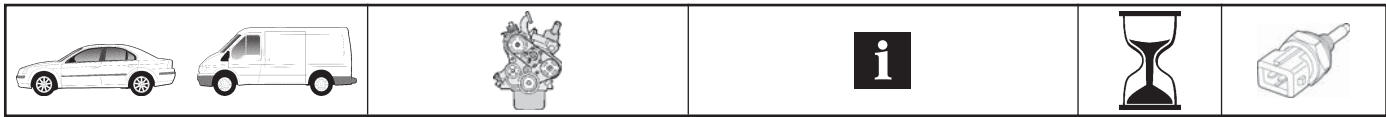
ESCORT Mk.V				
1.6	L1E   L1H   L1K	Black (96)   Square Plug (174)	09/92 - 01/95	TS10244-12B1
1.8	RDA   RQB	Black (96)   Square Plug (174)	02/92 - 08/93	TS10244-12B1
2.0	N7A	Black (96)   Square Plug (174)	05/91 - 08/93	TS10244-12B1

ESCORT Mk.VI				
1.3	J4B	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
1.3	J6A	Grey (123)   Oblong Plug (147)	08/95 - 12/01	TS10294
1.3	J4B	Black (96)   Oblong Plug (147)	09/95 - 09/97	TS10240-12B1
1.4	F4B	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 04/00	TS10240-12B1
1.6	L1E   L1H   L1K	Black (96)   Round Plug (169)	07/94 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 08/00	TS10240-12B1
		Black (96)   Square Plug (174)	01/95 - 09/99	TS10244-12B1
1.6	L1E   L1H	Grey (123)   Oblong Plug (147)	09/95 - 05/98	TS10294
1.8	RDA   RKC   RQB	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 08/00	TS10240-12B1
		Black (96)   Square Plug (174)	01/95 - 08/00	TS10244-12B1
1.8	RDA   RKC	Grey (123)   Oblong Plug (147)	09/95 - 05/98	TS10294
1.8D	RTE   RTF   RTH	Grey (123)   Oblong Plug (147)	03/96 - 12/01	TS10294
1.8TD	RFK	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
1.8TD	RVA   RFK	Black (96)   Oblong Plug (147)	09/95 - 08/00	TS10240-12B1
1.8TD	RFD   RFK   RVA	Grey (123)   Oblong Plug (147)	03/96 - 12/01	TS10294
2.0	N7A   N5F	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 12/97	TS10240-12B1
2.0	N7A	Black (96)   Square Plug (174)	02/95 - 10/98	TS10244-12B1



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... FORD				
<b>ESCORT VAN Mk.VI</b>				
1.3	J6A   JBE	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 08/97	TS10240-12B1
1.4	F4B	Black (96)   Round Plug (169)	12/94 - 08/95	TS10247-12B1
		Black (96)   Oblong Plug (147)	09/95 - 08/00	TS10240-12B1
1.8TD	RFK	Black (96)   Round Plug (169)	01/95 - 08/95	TS10247-12B1
1.8TD	RVA   RFK	Black (96)   Oblong Plug (147)	09/95 - 06/01	TS10240-12B1
<b>FIESTA (89-95)</b>				
1.1	G6A	Grey (123)   Oblong Plug (147)	03/89 - 12/95	TS10294
1.6	L1G	Black (96)   Square Plug (174)	01/94 - 12/95	TS10244-12B1
1.8	RDB   RQC	Black (96)   Square Plug (174)	02/92 - 12/95	TS10244-12B1
<b>FIESTA (95-02)</b>				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG	Black (96)   Oblong Plug (147)	09/95 - 04/02	TS10240-12B1
		Grey (123)   Oblong Plug (147)	10/95 →	TS10294
1.3	NJ4C   NJ4J   NJ4L   NJ4Q   NJ4R   NJ4T   LJJA   LJJC   LJJE   LJJJ   LJJK   LJJM	Black (96)   Oblong Plug (147)	09/95 - 04/02	TS10240-12B1
1.4	FHA   FHE	Grey (123)   Oblong Plug (147)	08/95 →	TS10294
		Black (96)   Oblong Plug (147)	01/96 - 04/02	TS10240-12B1
1.6	L1T   L1V	Grey (123)   Oblong Plug (147)	08/95 →	TS10294
		Grey (123)	09/99 - 04/02	TS10262
1.8D	RTJ   RTK	Grey (123)   Oblong Plug (147)	10/95 →	TS10294
<b>FIESTA (02-08)</b>				
1.25	M7JA   M7JB   FUJA   FUJB	Black (96)   Oblong Plug (147)	03/03 - 07/08	TS10240-12B1
		Grey (123)   Screw in Type (172)	10/02 - 02/07	TS10294
		Grey (123)   Push in Type (160)	01/06 - 07/08	TS10329
1.3	A9JA   A9JB   BAJA	Grey (123)	05/02 - 07/08	TS10262
1.4	FXJA   FXJB	Grey (123)   Screw in Type (172)	02/02 - 07/08	TS10294
		Grey (123)   Push in Type (160)	11/01 - 07/08	TS10329
		Black (96)   Oblong Plug (147)	05/02 - 07/08	TS10240-12B1
1.6	FYJA   FYJB	Black (96)   Oblong Plug (147)	05/02 - 07/08	TS10240-12B1
		Grey (123)   Push in Type (160)	01/06 - 07/08	TS10329
2.0 16v	N4JB	White (186)	11/04 - 07/08	TS10287
		Grey (123)   Push in Type (160)		TS10329
<b>FIESTA (08-12)</b>				
1.25	SNJA   SNJB   STJA   STJB	Grey (123)   Push in Type (160)	07/08 →	TS10329
1.4	SPJA   SPJC	Grey (123)   Push in Type (160)	07/08 →	TS10329
1.6Ti	HXJA   HXJB   U5JA	Grey (123)   Push in Type (160)	07/08 →	TS10329
<b>FIESTA (12→)</b>				
1.25	SNJA   SNJB   STJA   STJB	Grey (123)   Push in Type (160)	11/12 →	TS10329
1.4	SPJA   SPJC	Grey (123)   Push in Type (160)	11/12 →	TS10329
1.6Ti	HXJA   HXJB   U5JA	Grey (123)   Push in Type (160)	11/12 →	TS10329
<b>FIESTA VAN (95-02)</b>				
1.25	DHA   DHB   DHC   DHD   DHF   DHG	Black (96)   Oblong Plug (147)	01/96 - 04/02	TS10240-12B1
1.3	NJ4C   NJ4J   NJ4R	Black (96)   Oblong Plug (147)	09/95 - 04/02	TS10240-12B1
1.4	FHA	Black (96)   Oblong Plug (147)	02/98 - 10/99	TS10240-12B1
<b>FIESTA VAN (02-08)</b>				
1.3	BAJA   A9JA	Grey (123)	05/02 - 07/08	TS10262
1.4	FXJA	Black (96)   Oblong Plug (147)	05/02 - 09/05	TS10240-12B1
<b>FIESTA VAN (08→)</b>				
1.25	SNJA   SNJB	Grey (123)   Push in Type (160)	07/08 →	TS10329

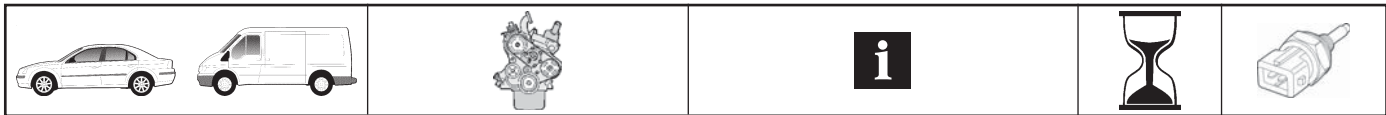


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FOCUS (I)				
1.4	FXDA   FXDB   FXDC   FXDD	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	08/98 - 04/05	TS10240-12B1
			08/98 - 05/05	TS10294
1.6	FYDA   FYDB   FYDC   FYDD   FYDH	Grey (123) Black (96)   Oblong Plug (147) Black (96)   Square Plug (174)	08/98 - 04/05	TS10262
				TS10240-12B1 TS10244-12B1
1.8	EYDC   EYDB   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL	Black (96)   Square Plug (174)	08/98 - 04/05	TS10244-12B1
2.0	EDDC   EDDB   EDDD   EDDF	Black (96)   Square Plug (174)	08/98 - 04/05	TS10244-12B1
2.0 ST170	ALDA	Grey (123)   Push in Type (160)	02/02 - 05/05	TS10329
FOCUS (II)				
1.4	ASDA   ASDB	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172) Grey (123)   Push in Type (160)	07/04 →	TS10240-12B1
			10/04 - 01/08	TS10294
			12/07 - 07/11	TS10329
1.6	HWDA   HWDB   SHDA	Grey (123)   Screw in Type (172) Black (96)   Oblong Plug (147) Grey (123)   Push in Type (160)	07/04 →	TS10294
			08/04 →	TS10240-12B1
			03/07 - 01/08	TS10329
1.6TDCi	DDOX	Black (96)   Oblong Plug (147)	11/04 →	TS10240-12B1
1.8 16v	QQDB	White (186) Grey (123)   Push in Type (160)	10/05 →	TS10287
			07/04 →	TS10329
2.0 16v	AODA   AODB   AODE	White (186) Grey (123)   Push in Type (160)	07/04 →	TS10287
			01/06 - 07/11	TS10329
2.5 ST	HYDA		10/05 →	TS10471
2.5 RS	JZDA		01/09 →	TS10471
FOCUS (III)				
1.6Ti	IQDB   MUDA   PNDA   XTDA	Grey (123)   Push in Type (160)	01/11 →	TS10329
FOCUS C-MAX				
1.6	HXDA   HWDA   HWDB	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	10/03 - 08/07	TS10240-12B1
				TS10294
1.6Ti	HXDA   SIDA	Grey (123)   Push in Type (160)	03/07 - 08/07	TS10329
1.8	CSDA   CSDB   Q7DA   QQDB   QQDC	Grey (123)   Push in Type (160) White (186)	01/06 - 08/07	TS10329
			10/03 - 08/07	TS10287
2.0	AODA   AODB   AODE   SYDA	Grey (123)   Push in Type (160)	01/06 - 08/07	TS10329
FUSION				
1.25	FUJA   FUJB	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172) Grey (123)   Push in Type (160)	08/04 →	TS10240-12B1
				TS10294
			01/06 - 06/12	TS10329
1.4	FXJA   FXJB   FXJC	Grey (123)   Screw in Type (172) Grey (123)   Push in Type (160) Black (96)   Oblong Plug (147)	02/02 - 06/12	TS10294
				TS10329
			11/01 - 06/12	TS10240-12B1
1.6	FYJA   FYJB	Black (96)   Oblong Plug (147) Grey (123)   Push in Type (160)	06/02 →	TS10240-12B1
			01/06 - 06/12	TS10329
GALAXY (I)				
1.9TDi	1Z   AFN   AHU   ANU   AVG	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) A/C Black (96)   4 Pin (61)	09/95 - 12/00	TS10286
			09/95 - 03/06	TS10245-12B1
1.9TDi	1Z   AHU   AFN   AVG   ASZ   BTB	Black (96)   (+) Climate Control (39)	09/95 - 03/06	TS10282
1.9TDi	AHU   ASZ   AVF   BTB   BVK	Grey (123)   2 Pin (77)	09/95 - 03/06	TS10278
1.9TDi	AUY   AHU   BVK	Green (122)   D Shaped Plug (109)	05/99 - 03/06	TS10236-12B1
1.9TDi	1Z   AFN   AHU   ANU   ASZ   AVF   AVG   BTB   BVK	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/95 - 03/06	TS10285


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... GALAXY (I)				
2.0	NSE   ZVSA	Grey (123)   Screw in Type (172) Black (96)   Round Plug (169)	11/94 - 08/06 09/95 - 03/06	TS10294 TS10247-12B1
2.3	E5SB   Y5B   E5SA	Black (96)   Oblong Plug (147)	09/96 - 10/02	TS10240-12B1
2.3	E5SB   Y5B	Grey (123)   Screw in Type (172)	01/97 - 08/06	TS10294
2.8	AAA	Blue (99) For Water Temperature Gauge (117)   Black (96)	09/96 - 04/00	TS10275 TS10274
2.8	AAA   AMY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/95 - 04/00	TS10286
2.8	AAA   AYL	Grey (123) Black (96)   (+) Climate Control (39)	05/00 - 03/06 09/96 - 03/06	TS10278 TS10282
2.8	AAA   AMY   AYL	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 05/06	TS10285
GALAXY (II)				
2.0	AOWA   AOWB   TBWA   TBWB	White (186) Grey (123)   Push in Type (160)	05/06 → 03/06 - 09/06	TS10287 TS10329
2.3	SEWA	White (186) Grey (123)   Push in Type (160)	09/07 → 09/07 - 11/07	TS10287 TS10329
GRAND C-MAX				
1.6	IQDA   IQDB   PNDA	Grey (123)   Push in Type (160)	08/10 →	TS10329
KA (→08)				
1.3	BAA   J4D   J4K   J4M   J4N   J4P   J4S   J4D   J4F   J4G   J4H   J4L	Grey (123)   Screw in Type (172) Black (96)   Oblong Plug (147)	10/95 - 11/08	TS10294 TS10240-12B1
KA (08→)				
1.3TDCi	DDOX		09/08 →	TS10252
KUGA				
2.5	HYDB   HYDC		12/08 →	TS10471
MONDEO (93-96)				
1.6	L1F   L1J	Black (96)   Square Plug (174) Grey (123)   Screw in Type (172)	02/93 - 08/96 09/95 →	TS10244-12B1 TS10294
1.8	RKA   RKB	Black (96)   Square Plug (174) Grey (123)   Screw in Type (172)	02/93 - 08/96 09/95 →	TS10244-12B1 TS10294
2.0	NGA	Black (96)   Square Plug (174) Grey (123)   Screw in Type (172)	02/93 - 08/96 09/95 →	TS10244-12B1 TS10294
2.5	SEA	Grey (123)   Screw in Type (172)	08/94 - 08/96	TS10294
MONDEO (96-00)				
1.6	L1J   L1L   L1N   L1Q	Grey (123)   Push in Type (160) Grey (123)   Screw in Type (172) Black (96)   Square Plug (174)	04/00 - 11/00 01/96 → 01/96 - 11/00	TS10329 TS10294 TS10244-12B1
1.8	RKB   RKF   RKH   RKJ   RKK	Grey (123)   Push in Type (160) Grey (123)   Screw in Type (172) Black (96)   Square Plug (174) White (186)	04/00 - 11/00 01/96 → 09/96 - 11/00	TS10329 TS10294 TS10244-12B1 TS10287
2.0	NGA   NGB   NGC   NGD	Grey (123)   Push in Type (160) Grey (123)   Screw in Type (172) Black (96)   Square Plug (174)	04/00 - 11/00 01/96 → 09/96 - 11/00	TS10329 TS10294 TS10244-12B1
1.8TD	RFN	Grey (123)   Screw in Type (172)	09/96 →	TS10294
2.5	SEA   SEB   SEC	Grey (123)   Screw in Type (172)	01/96 →	TS10294
MONDEO (00-07)				
1.8	CGBA   CGBB   CFBA   CHBA   CHBB	White (186)	11/00 - 08/07	TS10287



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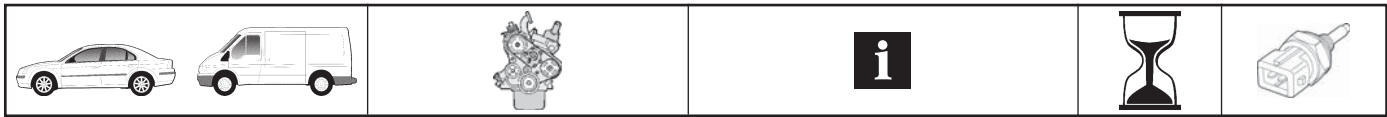
... MONDEO (00-07)					
2.0	CJBA   CJBB	White (186)	11/00 - 08/07	TS10287	
MONDEO (07-14)					
1.6	KGBA   PNBA   RHBA	Grey (123)   Push in Type (160)	02/07 →	TS10329	
2.0	AOBA   AOBC   TBBA	Grey (123)   Push in Type (160)	02/07 - 03/08	TS10329	
2.0	AOBA   AOBC   TBBA   TBBB	White (186)	03/07 →	TS10287	
2.3	SEBA	White (186)	09/07 →	TS10287	
2.5	HUBA		03/07 →	TS10471	
PUMA					
1.4	FHD   FHF	Grey (123)   Screw in Type (172)	08/97 - 12/01	TS10294	
		Black (96)   Oblong Plug (147)	02/98 - 12/01	TS10240-12B1	
1.6	L1W	Black (96)   Oblong Plug (147)	07/00 - 05/02	TS10240-12B1	
1.7	MHA   MHB	Black (96)   Oblong Plug (147)	05/97 - 05/02	TS10240-12B1	
		Grey (123)   Screw in Type (172)	08/95 - 12/01	TS10294	
SCORPIO					
2.0	N3A   NSD	Black (96)   Round Plug (169)	10/94 - 12/98	TS10247-12B1	
		Grey (123)   Screw in Type (172)	06/95 - 05/96	TS10294	
2.0	N3A	Black (96)   Oblong Plug (147)	06/95 - 05/96	TS10240-12B1	
2.3	Y5A	Grey (123)   Screw in Type (172)	05/96 - 07/98	TS10294	
		Black (96)   Oblong Plug (147)	06/96 - 12/98	TS10240-12B1	
2.5TD	SCC   VM		10/94 - 12/98	TS10241-12B1	
2.9	BRG   BOB	Black (96)   Round Plug (169)	10/94 - 12/98	TS10247-12B1	
S-MAX					
2.0	AOWA   AOWB   TBWA   TBWB	White (186)	03/06 →	TS10287	
		Grey (123)   Push in Type (160)	03/06 - 09/06	TS10329	
2.3	SEWA	White (186)	09/07 →	TS10287	
		Grey (123)   Push in Type (160)	09/07 - 11/07	TS10329	
S-MAX ST					
2.5	HUWA		05/06 →	TS10471	
TOURNEO (94-00)					
2.4Di	4HA   4HB	Black (96)   Round Plug (169)	08/94 - 09/97	TS10247-12B1	
2.4Di	4HA   4HB   4ED	Black (96)   Oblong Plug (147)	10/97 - 12/00	TS10240-12B1	
2.5D	4FA   4FB   4FC   4FD   4HA   4HB   4HC	Grey (123)   Screw in Type (172)	08/97 →	TS10294	
2.5TD	4GA   4GB   4GC   4EB   4EC	Grey (123)   Screw in Type (172)	08/97 →	TS10294	
2.5TD	4EB   4EC	Black (96)   Oblong Plug (147)	04/98 - 12/00	TS10240-12B1	
TOURNEO (00-06)					
2.3	E5FA	Black (96)   Oblong Plug (147)	09/00 - 03/06	TS10240-12B1	
TRANSIT (94-00)					
2.5D	4FA   4FB   4FC   4FD   4HA   4HB   4HC   4HD	Grey (123)   Screw in Type (172)	08/97 →	TS10294	
2.5D	4HA   4HB	Black (96)   Round Plug (169)	08/94 - 09/97	TS10247-12B1	
		Black (96)   Oblong Plug (147)	10/97 - 06/00	TS10240-12B1	
2.5TD	4EA   4EB   4EC   4GE	Black (96)   Round Plug (169)	07/94 - 10/97	TS10247-12B1	
		Black (96)   Oblong Plug (147)	10/97 - 12/00	TS10240-12B1	
2.5TD	4GA   4GB   4GC   4GD   4GE   4GF	Grey (123)   Screw in Type (172)	08/97 →	TS10294	
2.5TDi	4EB   4EC	Grey (123)   Screw in Type (172)	08/97 →	TS10294	
2.5TDi	4ED	Black (96)   Oblong Plug (147)	12/98 - 06/00	TS10240-12B1	
TRANSIT (00-06)					
2.3	E5FA   E5FC	Black (96)   Oblong Plug (147)	01/00 - 03/06	TS10240-12B1	
		Grey (123)   Screw in Type (172)	01/00 - 12/05	TS10294	
TRANSIT (06-14)					
2.3	GZFA   GZFB	White (186)	04/06 →	TS10287	



## HONDA

HONDA					
<b>ACCORD (94-98)</b>					
1.8	F18A	For Cooling Fan (116)   Brown (103)	01/96 - 09/98	TS10322	
2.0	F20B3   F20B5   F20Z1	For Cooling Fan (116)   Brown (103)	06/93 - 09/98	TS10322	
2.2	F22B5   F22Z2	For Cooling Fan (116)   Brown (103)	08/93 - 09/98	TS10322	
<b>ACCORD (98-03)</b>					
1.6	D16B6   D16B7	Blue (99) For Cooling Fan (116)   Brown (103)	10/98 - 12/02	TS10250	TS10322
3.0	J30A1	For Cooling Fan (116)   Brown (103)	01/98 - 06/03	TS10322	
<b>ACCORD (03-08)</b>					
2.0 Vtec	K20A6   K20Z2	For Cooling Fan (116)   Brown (103)	01/03 - 05/08	TS10322	
2.0 Vtec	K20A6	Black (96)   2 Pin (77)	01/03 - 05/08	TS10296	
2.2CDTi	N22A1	For Cooling Fan (116)   Brown (103)	11/03 - 05/08	TS10322	
2.4	K24A   K24A3	Black (96)   2 Pin (77)	02/03 - 05/08	TS10296	
2.4	K24A3	For Cooling Fan (116)   Brown (103)	03/03 - 05/08	TS10322	
<b>ACCORD (08→)</b>					
2.0 Vtec	R20A3		06/08 →	TS10288	
2.2CDTi	N22B1		06/08 →	TS10288	
2.2DT i-DTEC	N22B2		01/10 →	TS10288	
2.4	K24Z3		07/08 →	TS10288	
<b>CITY</b>					
1.4	L13Z1		08/08 →	TS10288	
<b>CIVIC (92-96)</b>					
1.3	D13B2	For Cooling Fan (116)   Brown (103)	01/92 - 10/95	TS10322	
1.5	D15B2   D15B7   D15Z1   D15Z3	For Cooling Fan (116)   Brown (103)	10/91 - 12/95	TS10322	
1.6	B16A2   D16Y2   D16Y7   D16Z6   D16Z7   D16Z9	For Cooling Fan (116)   Brown (103)	10/91 - 12/95	TS10322	
<b>CIVIC (96-01)</b>					
1.4	D14A2   D14A4   D14A6   D14A8   D14Z2   D14Z3   D14Z4	For Cooling Fan (116)   Brown (103)	06/95 - 03/01	TS10322	
1.5	D15Z3   D15Z6   D15Z8	For Cooling Fan (116)   Brown (103)	07/95 - 03/01	TS10322	
1.6	B16A2   D16B2   D16W3   D16Y3   D16Y5   D16Y6   D16Y8	For Cooling Fan (116)   Brown (103)	11/95 - 03/01	TS10322	
1.8	B18C4	For Cooling Fan (116)   Brown (103)	01/97 - 02/01	TS10322	
<b>CIVIC (01-06)</b>					
1.4	D14Z5   D14Z6	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	11/00 - 09/05 12/00 - 09/05	TS10322 TS10296	
1.6	B16V2   D16V1   D16V3   D16W7	For Cooling Fan (116)   Brown (103)	11/00 - 09/05	TS10322	
1.6	D16V1	Black (96)   2 Pin (77)	02/01 - 09/05	TS10296	
1.7	D17A5   D17A8   D17A9	For Cooling Fan (116)   Brown (103)	01/01 - 10/04	TS10322	
1.7CTDi	4EE2	For Cooling Fan (116)   Brown (103)	10/01 - 09/05	TS10322	
2.0	K20A3	For Cooling Fan (116)   Brown (103)	07/03 - 08/05	TS10322	
2.0	K20A2   K20A3	Black (96)   2 Pin (77)	09/01 - 09/05	TS10296	
<b>CIVIC (06→)</b>					
1.3 Hybrid	LDA2	Black (96)   2 Pin (77)	01/06 →	TS10296	
1.4	L13A7   L13Z1	Black (96)   2 Pin (77)	09/05 →	TS10296	
1.4 iVtec	L13Z1		10/08 →	TS10288	
1.8	R18A1   R18A2	Black (96)   2 Pin (77)	09/05 - 01/08	TS10296	
2.0 Type R	K20Z4	Black (96)   2 Pin (77)	09/06 →	TS10296	
<b>CR-V (→07)</b>					
2.0	B20B2   B20B3   B20B9   B20Z1   B20Z3   K20A4	For Cooling Fan (116)   Brown (103)	02/97 - 09/06	TS10322	
2.0	K20A4	Black (96)   2 Pin (77)	07/02 - 09/06	TS10296	
2.2CTDi	N22A2	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	01/05 - 09/06 01/07 →	TS10322 TS10296	





## ... HONDA

<b>CR-V (07→)</b>				
2.4 iVtec	K24Z1   K24Z4		10/06 - 06/12	<b>TS10288</b>
<b>CRX</b>				
1.6	B16A2   D16Z6   D16Z6KG   D16Z6KS   D16Z7KG	For Cooling Fan (116)   Brown (103)	06/92 - 04/98	<b>TS10322</b>
<b>CR-Z</b>				
1.5	LEA1		02/10→	<b>TS10288</b>
<b>FR-V</b>				
1.7	D17A2	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	08/04 - 09/06 08/04→	<b>TS10322</b> <b>TS10296</b>
1.8 iVtec	R18A1		01/07→	<b>TS10288</b>
2.0	K20A9	Black (96)   2 Pin (77)	02/05→	<b>TS10296</b>
2.2CTDi	N22A1	For Cooling Fan (116)   Brown (103)	06/05→	<b>TS10322</b>
<b>HR-V</b>				
1.6	D16W1   D16W5	For Cooling Fan (116)   Brown (103)	02/99 - 09/05	<b>TS10322</b>
<b>INSIGHT</b>				
1.3 Hybrid	LDA3		04/09→	<b>TS10288</b>
<b>INTEGRA-R</b>				
1.8	B18C6	For Cooling Fan (116)   Brown (103)	10/97 - 08/01	<b>TS10322</b>
<b>JAZZ (→08)</b>				
1.2	L12A1   L12A3   L12A4   L12B1   L12B2	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	05/03 - 07/08	<b>TS10322</b> <b>TS10296</b>
1.3	L13A1   L13A5	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	01/02 - 09/07 03/02 - 07/08	<b>TS10322</b> <b>TS10296</b>
<b>JAZZ (08→)</b>				
1.2	L12B1	Black (96)   2 Pin (77)	07/08→	<b>TS10296</b>
1.4 16v	L13Z1   L13Z2	For Cooling Fan (116)   Brown (103)	07/08→	<b>TS10322</b>
1.4 16v	L13Z1	Black (96)   2 Pin (77)	07/08→	<b>TS10296</b>
<b>LEGEND</b>				
3.5	C35A8	Black (96)   2 Pin (77)	07/06 - 03/08	<b>TS10296</b>
3.7	J37A2   J37A3		07/08→	<b>TS10288</b>
<b>LOGO</b>				
1.3	D13B7	For Cooling Fan (116)   Brown (103)	08/96 - 11/01	<b>TS10322</b>
<b>S2000</b>				
2.0	F20C2	For Cooling Fan (116)   Brown (103)	06/99 - 06/09	<b>TS10322</b>
<b>SHUTTLE</b>				
2.2	F22B8	For Cooling Fan (116)   Brown (103)	03/95 - 02/98	<b>TS10322</b>
2.3	F23A7	For Cooling Fan (116)   Brown (103)	10/97 - 06/02	<b>TS10322</b>
<b>STREAM</b>				
1.7	D17A2	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	05/01 - 09/06 05/01→	<b>TS10322</b> <b>TS10296</b>
2.0	K20A1	For Cooling Fan (116)   Brown (103) Black (96)   2 Pin (77)	05/01 - 09/06 05/01→	<b>TS10322</b> <b>TS10296</b>

## HYUNDAI

<b>ACCENT (00-05)</b>				
1.3	G4EA   GEAG		09/99→	<b>TS10326</b>
1.5	G4EK		09/99→	<b>TS10326</b>
<b>ACCENT (05-11)</b>				
1.4	G4EE   G4FA		10/05→	<b>TS10326</b>
1.5CRDi	D4FA		10/05→	<b>TS10326</b>
1.6	G4ED		10/05→	<b>TS10326</b>
1.6 CRDi	D4FB		11/10→	<b>TS10326</b>




**... HYUNDAI**

<b>ATOS</b>				
1.1	G4HD   G4HG		03/04 - 02/08	TS10326
<b>ATOS PRIME</b>				
1.1	G4HD   G4HG		06/03 - 01/07	TS10326
<b>COUPÉ (→02)</b>				
2.0	G4DF	Blue <sup>(99)</sup>	04/96 - 04/02	TS10250
<b>COUPÉ (02→)</b>				
2.0	G4GC   G4GF		08/01 - 12/08	TS10326
2.7	G6BA   G6BAG		03/02 - 12/08	TS10326
<b>ELANTRA (95-00)</b>				
1.6	G4GR	Blue <sup>(99)</sup>	06/95 - 05/00	TS10250
1.8	G4GM	Blue <sup>(99)</sup>	06/95 - 05/00	TS10250
2.0	G4GF	Blue <sup>(99)</sup>	06/97 - 05/00	TS10250
<b>ELANTRA (00-06)</b>				
1.8	G4BB   G4EB   G4GB		06/00 - 05/06	TS10326
2.0	G4BC   G4EC   G4GC		06/00 - 12/06	TS10326
2.0CRDi	D4EA		03/01 - 05/06	TS10326
<b>ELANTRA (06-10)</b>				
1.6	G4HN		06/06 →	TS10326
1.6CRDi	D4EN		06/06 →	TS10326
2.0	G4EN   G4GC		06/06 →	TS10326
<b>EXCEL</b>				
1.3	G4EA   G4EAG		09/99 - 08/06	TS10326
1.5	G4EK   G4ECG		09/99 - 02/03	TS10326
<b>GENESIS COUPÉ</b>				
2.0 Turbo	4G63		06/08 →	TS10326
3.8	G6RB		06/08 →	TS10326
<b>GETZ</b>				
1.3	G4EA		09/02 - 10/06	TS10326
1.5CRDi	D4FA		07/04 - 12/11	TS10326
<b>GRANDEUR</b>				
2.2CRDi	D4EB		09/07 - 10/10	TS10326
2.5	G6AV		11/01 →	TS10327
3.0	G6CT		12/98 - 04/07	TS10326
3.3	G6DB		09/07 - 10/10	TS10326
<b>H1</b>				
2.4	G4JS		11/01 - 08/07	TS10326
2.5CRDi	D4CB   D4DF		09/07 →	TS10326
2.5TDi	D4BH		09/07 →	TS10326
<b>i10</b>				
1.2	G4LA		06/07 →	TS10326
<b>i20</b>				
1.2	G4LA		10/07 →	TS10326
1.4	G4FA		06/07 →	TS10326
1.4CRDi	D4FC		10/07 →	TS10326
1.6	G4FC		02/08 →	TS10326
1.6CRDi	D4FB		06/07 →	TS10326
<b>i30</b>				
1.4	G4FA		06/07 - 06/12	TS10326
1.6	G4FC		06/07 - 06/12	TS10326
1.6CRDi	D4FB		06/07 - 06/12	TS10326
2.0	G4GC		06/07 - 06/12	TS10326
2.0CRDi	D4EA		02/08 - 06/12	TS10326



## ... HYUNDAI

<b>iX20</b>				
1.4	G4FA		11/10 →	TS10326
1.4CRDi	D4FC		11/10 →	TS10326
1.6	G4FC		11/10 →	TS10326
<b>iX35</b>				
1.6GDi	G4FD		09/10 →	TS10326
1.7CRDi	D4FD		09/10 →	TS10326
2.0CRDi	D4HA		08/09 →	TS10326
<b>LANTRA (95-00)</b>				
1.5	G4EK	Blue <sup>99</sup>	02/97 - 05/00	TS10250
1.6	G4GR	Blue <sup>99</sup>	06/95 - 05/00	TS10250
1.8	G4GM	Blue <sup>99</sup>	06/95 - 05/00	TS10250
1.9D	2DN	Blue <sup>99</sup>	04/97 - 05/00	TS10250
2.0	G4GF	Blue <sup>99</sup>	12/96 - 05/00	TS10250
<b>MATRIX</b>				
1.8	G4GB		06/01 - 08/10	TS10326
<b>SANTA FE</b>				
2.0	G4BP		08/00 - 12/05	TS10326
2.0CRDi	D4EA   D4HA		04/01 →	TS10326
2.2CRDi	D4EB   D4HB		11/05 →	TS10326
2.4	G4JS		08/00 - 12/05	TS10326
2.7	G6BA		08/00 - 09/09	TS10326
<b>SOLARIS</b>				
1.4	G4FA		06/98 - 05/01	TS10326
1.6	G4FC   G4FD		05/05 →	TS10326
<b>SONATA (98-05)</b>				
2.0	G4JPE		06/98 - 05/01	TS10327
2.0	G4JPE   GCBPE		06/01 - 04/05	TS10326
2.4	G4BS		06/98 - 05/01	TS10327
2.5	G6DV		06/98 - 12/01	TS10327
2.7	G6BAG		10/01 - 12/05	TS10327
<b>SONATA (05→)</b>				
2.0	G4KA   G4KD		05/05 - 12/08	TS10326
2.0CRDi	D4EA		05/05 - 11/10	TS10326
2.4	G4KC		01/05 - 12/10	TS10326
3.3	G6DB		05/05 - 12/10	TS10326
<b>SONICA</b>				
2.0	G4JPE		06/98 - 04/05	TS10327
2.0CRDi	D4EA		05/05 →	TS10326
2.4	G4KC		05/05 →	TS10326
<b>STAREX</b>				
2.4	G4JS		02/03 - 04/04	TS10326
2.5D	D4CB   D4DF		09/07 →	TS10326
<b>TERRACAN</b>				
3.5	G6UC		04/02 - 12/07	TS10326
<b>TIBURON (→02)</b>				
1.6	G4GR	Blue <sup>99</sup>	03/97 - 06/00	TS10250
2.0	G4DF	Blue <sup>99</sup>	04/96 - 08/99	TS10250
<b>TIBURON (02→)</b>				
2.0	G4GF   G4GC		02/02 - 12/08	TS10326
2.7	G6BA		02/02 - 12/08	TS10326
<b>TRAJET</b>				
2.0	G4CP   G4GC		09/99 - 07/08	TS10326
2.7	G6BA		02/00 - 07/08	TS10326

HYUNDAI



## ... HYUNDAI

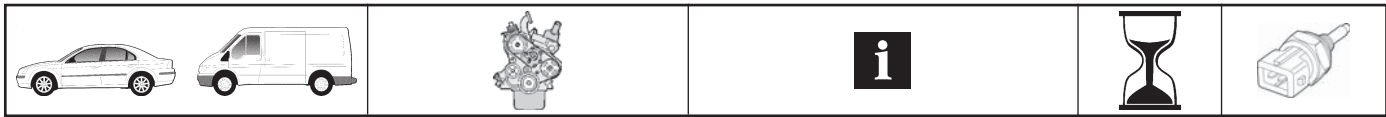
TUCSON				
2.0	G4GC		06/04 - 03/10	TS10326
2.0CRDi	D4EA		08/04 - 03/10	TS10326
2.7	G6BA		08/04 - 03/10	TS10326
TUSCANI				
2.7	G6BA   G6BAG		06/01 - 12/08	TS10326
VERNA				
1.6	G4ED		10/05 →	TS10326
XG				
2.5	G6AV		06/99 - 11/02	TS10327
3.0	G6CT		12/98 →	TS10326
3.5	G6CU		01/02 - 12/05	TS10326

## ISUZU

TROOPER				
3.2	6VD1		08/91 - 07/98	TS10075-12B1
3.5	6VE1		04/00 →	TS10075-12B1

## JAGUAR

S TYPE				
2.5	AJ6	Black (96)   Oblong Plug (147)	11/01 - 07/08	TS10240-12B1
3.0	XR8	Black (96)   Oblong Plug (147)	10/98 - 12/08	TS10240-12B1
4.0	AJ8	Black (96)   Oblong Plug (147)	01/99 - 04/02	TS10240-12B1
4.2	AJ8FR   AJ8FT	Black (96)   Oblong Plug (147) White (186)	11/01 - 12/08	TS10240-12B1 TS10287
XF				
3.0	AJ6WG	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	10/07 →	TS10240-12B1 TS10294
4.2	SV82G   SV8TS	Grey (123)   Screw in Type (172)	03/08 →	TS10294
XJ				
3.0	AJ126	Grey (123)   Screw in Type (172)	03/12 →	TS10294
4.2	AJ8FT	Black (96)   Oblong Plug (147)	04/03 →	TS10240-12B1
XJ6				
3.2	9JPGRB	Brown (103)	11/94 - 07/97	TS10242-12B1
4.0	9JPFRB	Brown (103)	11/94 - 07/97	TS10242-12B1
4.0 Supercharged (176)	9KPDRB	Brown (103)	11/94 - 07/97	TS10242-12B1
XJ8				
3.2	AJ32	Black (96)   Oblong Plug (147)	10/97 - 03/03	TS10240-12B1
4.0	AJ26	Black (96)   Oblong Plug (147)	10/97 - 03/03	TS10240-12B1
XJ40				
3.2	9BPMNA	Brown (103)	09/90 - 11/94	TS10242-12B1
4.0	9EPCNA	Brown (103)	09/89 - 11/94	TS10242-12B1
XJR				
4.0	AJ27S	Black (96)   Oblong Plug (147)	10/97 - 03/03	TS10240-12B1
4.2	AJ8FT	Black (96)   Oblong Plug (147)	04/03 - 12/07	TS10240-12B1
XJS				
4.0	9EPCNA   9LPFRB	Brown (103)	05/91 - 03/96	TS10242-12B1
6.0	8D	Brown (103)	05/93 - 03/96	TS10242-12B1
XK8				
4.0	AJEE	Black (96)   Oblong Plug (147)	03/96 - 10/02	TS10240-12B1
4.2	AJFR	Black (96)   Oblong Plug (147)	08/02 - 02/06	TS10240-12B1
4.2	AJ8N21B   AJFR	Grey (123)   Screw in Type (172)	08/02 →	TS10294
XKR				
4.0	AJCK   AJED   AJEP	Black (96)   Oblong Plug (147)	02/98 - 10/02	TS10240-12B1
4.2	AJ8T24R   SV8TS	Grey (123)   Screw in Type (172)	03/06 →	TS10294



## ... JAGUAR

... XKR				
4.2 Supercharged (176)	AJFT	Grey (123)   Screw in Type (172)	08/02 - 07/05	TS10294
		Black (96)   Oblong Plug (147)	08/02 - 02/06	TS10240-12B1
X TYPE				
2.0	AJNYB	Black (96)   Oblong Plug (147)	03/02 →	TS10240-12B1
2.5	AJMXB	Black (96)   Oblong Plug (147)	03/01 →	TS10240-12B1
3.0	AJLWB	Black (96)   Oblong Plug (147)	03/01 →	TS10240-12B1

## JEEP

GRAND CHEROKEE				
5.2	Y   Y01   ELF		01/92 - 04/99	TS10295
5.9	Z00		08/97 - 04/99	TS10295
RENEGADE				
1.6CRD	55263113	Euro 5 Euro 6	07/14 →	TS10340 TS10409
2.0CRD Manual (141)	55263087		07/14 →	TS10340
2.0CRD Automatic (93)	55263087		07/14 →	TS10409
2.0CRD	55263088		07/14 →	TS10409

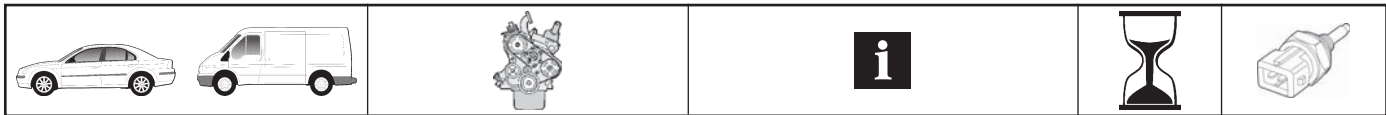
## KIA

CARENS				
1.6	G4FC		06/09 →	TS10326
1.6CRDi	D4FB		06/09 →	TS10326
1.8	T8D		04/02 - 08/06	TS10326
2.0	G4KD		05/06 →	TS10326
2.0CRDi	D4EA		04/02 →	TS10326
CARNIVAL				
2.7	G6HA		09/06 →	TS10326
CEE'D				
1.4	G4FA		11/06 →	TS10326
1.6	G4FC		12/06 →	TS10326
1.6CRDi	D4FB		12/06 →	TS10326
2.0	G4GC		11/06 →	TS10326
2.0CRDi	D4EA		07/07 →	TS10326
CERATO				
1.5CRDi	D4FA		08/04 - 08/06	TS10326
1.6	G4GR   G4FC		10/06 →	TS10326
1.6CRDi	D4NE		09/06 - 12/09	TS10326
2.0	G4GC		03/04 - 01/07	TS10326
2.0CRDi	D4EA		03/04 - 05/06	TS10326
K2500				
2.5D	D4BH		05/02 - 10/03	TS10326
MAGENTIS				
2.0	G4JP		05/01 →	TS10326
2.0CRDi	D4EA		10/05 →	TS10326
2.5	G6BV		05/01 - 09/05	TS10326
2.7	G6EA		06/05 →	TS10326
MOHAVE				
3.8	G6RB		06/08 →	TS10326
OPIRUS				
3.5	G6GU		06/03 - 09/06	TS10326
3.8	G6DA		10/06 →	TS10326



... KIA

<b>OPTIMA</b>				
2.0	G4JP		05/01 - 09/05	TS10326
<b>PICANTO (-&gt;11)</b>				
1.1CRDi	D3FA		10/05 - 04/11	TS10326
<b>PICANTO (11-&gt;)</b>				
1.0	G3LA		05/11 ->	TS10326
1.2	G4LA		09/11 ->	TS10326
<b>PREGIO</b>				
2.5TCi D	D4BH		08/96 - 10/05	TS10326
<b>PRO CEE'D</b>				
1.4	G4FA		12/07 ->	TS10326
1.6	G4FC		12/07 ->	TS10326
1.6CRDi	D4FB		12/07 ->	TS10326
2.0	G4GC		12/07 ->	TS10326
2.0CRDi	D4EA		07/07 ->	TS10326
<b>RIO</b>				
1.4	G4EE		03/05 ->	TS10326
1.5CRDi	D4FA		03/05 ->	TS10326
1.6	G4ED		03/05 ->	TS10326
<b>SEDONA</b>				
2.7	G6HA		11/06 ->	TS10326
<b>SORENTO</b>				
3.3	G6DB		09/06 ->	TS10326
3.5	G6CU		07/02 - 08/06	TS10326
<b>SOUL</b>				
1.6	G4FC		11/08 ->	TS10326
1.6CRDi	D4FB		11/08 ->	TS10326
<b>SPORTAGE</b>				
1.6	G4FD		06/10 ->	TS10326
1.7CRDi	D4FD		11/10 ->	TS10326
2.0	G4GC   G4KD		07/04 - 12/10	TS10326
2.0CRDi	D4EA   D4HA		07/04 - 05/10	TS10326
2.7	G6BA		01/07 - 12/10	TS10326
<b>VENGA</b>				
1.4	G4FA		02/10 ->	TS10326
1.4CRDi	D4FC		02/10 ->	TS10326
1.6	G4FC		02/10 ->	TS10326
1.6CRDi	D4FB		02/10 ->	TS10326
<b>LANCIA</b>				
<b>DEDRA</b>				
1.6	182A4.000		01/96 - 07/99	TS10374
<b>DELTA (-&gt;99)</b>				
1.6	182A4.000		01/96 - 08/99	TS10374
1.8	183A1.000		04/98 - 08/99	TS10374
<b>DELTA (08-11)</b>				
1.6JTD	198A2.000   944A3.000   955A4.000		08/08 ->	TS10340
1.8	939B1.000		01/09 ->	TS10340
1.9JTD	844A1.000		01/09 ->	TS10340
2.0JTD	198A5.000   198A8.000   840A2.000		09/08 ->	TS10340



## ... LANCIA

### K(KAPPA)

2.0	838A1.000   838A6.000	Blue (99) Grey (123)	10/94 - 12/01	TS10250 TS10374
2.0 Turbo	175A3.000	→Eng.1468080 Eng.1468080→	03/98 - 12/01	TS10241-12B1 TS10374
2.4	838A2.000   838A2.027   838B2.000	Blue (99) Grey (123)	06/95 - 12/01	TS10250 TS10374
2.4JTD	838A8.000	Blue (99) Grey (123)	02/98 - 04/99 04/99 - 12/01	TS10253 TS10374
2.4TD	838A3.000   838A7.000		08/94 - 10/01	TS10241-12B1
3.0	838B.000	Blue (99) Grey (123)	10/94 - 12/01	TS10250 TS10374

### LYBRA

1.6	182A4.000		07/99 - 10/05	TS10374
1.8	839A4.000   839A7.000   839A9.000	Grey (123) Black (96)	07/99 - 10/05	TS10374 TS10401
1.9JTD	AR32302		07/99 - 09/00	TS10374
1.9JTD	AR37101   937A2.000		09/00 - 10/05	TS10401
2.0	182B7.000		07/99 - 09/00	TS10374
2.0	185A8.000		09/00 - 10/05	TS10401
2.4	192A2.000		10/01 - 10/05	TS10401
2.4JTD	839A5.000   AR32501		07/99 - 02/01	TS10374
2.4JTD	839A6.000   841C.000		09/00 - 10/05	TS10401

### MUSA

1.3JTD	199A3.000   199B1.000	Euro 5	09/06 →	TS10409
1.4	192B2.000   834A1.000		09/04 →	TS10252
1.6JTD	350A2.000   350A3.000		07/08 →	TS10340
1.9JTD	188B2.000		09/04 →	TS10252

### PHEDRA

2.0	RFN	Green (122)   M12   Oval Plug (148)	03/02 - 02/06	TS10218-12B1
2.0JTD	RHW   RHM   RHK   RHR	Green (122)   Push in Type (160)	03/02 →	TS10277
2.2JTD	4HP   4HR   4HT   4HW	Green (122)   Push in Type (160)	03/02 →	TS10277
3.0	XFW	Green (122)   M12   Oval Plug (148)	08/02 - 02/06	TS10218-12B1

### THESIS

2.0 Turbo	841E.000		07/02 - 07/09	TS10401
2.4	841D.000		07/02 - 07/09	TS10401
2.4JTD	841C.000   841G.000   841H.000   841M.000   841N.000   841P.000		02/02 - 06/09	TS10252
3.0	841A.000		07/02 - 07/09	TS10401
3.2	841L.000		05/03 - 07/09	TS10401

### Y

1.1	176B2.000	Blue (99)   M12	09/95 - 07/00	TS10227-12B1
1.2	176B9.000   840A3.000	Blue (99)   M12	09/95 - 11/98	TS10227-12B1
1.2	176B9.000	Grey (123)	04/97 - 09/03	TS10374
1.2	188A4.000   188A5.000		10/00 - 09/03	TS10401

### YPSILON (03-11)

1.2	188A4.000		10/03 →	TS10235-12B1
1.3JTD	188A9.000		10/03 - 05/06	TS10252
1.3JTD	199A2.000	Euro 5	09/09 →	TS10409
1.4	840A2.000   840A4.000	Blue (99)	01/96 - 07/00	TS10250
1.4 16v	843A1.000		03/04 →	TS10472

### YPSILON (11→)

1.3JTD	199B1.000	Euro 6	05/11 →	TS10409
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## ... LANCIA

Z(ZETA)				
2.0	RFV	Green (122)   M12   Square Plug (174)	02/99 - 05/00	TS10230-12B1
2.0JTD	RHW   RHZ	Green (122)   M12   Oval Plug (148)	10/99 - 10/03	TS10218-12B1
2.1TD	P8C	Blue (99) Green (122)	05/96 - 09/99	TS10324 TS10361

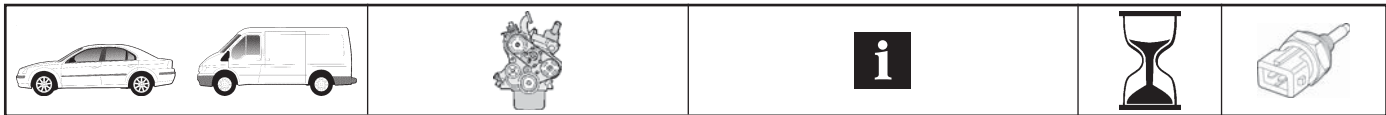
## LAND ROVER

DISCOVERY				
4.0	56D	Blue (99) Black (96)	11/98 - 06/04	TS10250 TS10270
4.4	448PN	Grey (123)   Screw in Type (172)	07/04 - 09/09	TS10294
FREELANDER 1				
1.8	18K4F	Brown (103)   2 Pin (77)	02/98 - 10/06	TS10242-12B1
2.0Td4	M47204D3		11/00 - 10/06	TS10270
2.5	25K4F		11/00 - 10/06	TS10270
FREELANDER 2				
3.2	B6324S		10/06 →	TS10471
RANGE ROVER				
4.2	428PS	Grey (123)   Screw in Type (172)	05/05 →	TS10294
4.4	44SDEX	Grey (123)   Screw in Type (172)	03/02 →	TS10294
RANGE ROVER SPORT				
4.2	428PS	Grey (123)   Screw in Type (172)	02/05 →	TS10294
4.4	448PN	Grey (123)   Screw in Type (172)	02/05 →	TS10294

## LEXUS

CT 200h				
1.8	2ZR-FXE	White (186)	12/10 →	TS10289
ES350				
3.5	2GR-FE	White (186)	07/06 →	TS10289
GS300				
3.0	3GR-FE   3GR-FSE	White (186)	04/05 - 11/11	TS10289
GS450h				
3.5	2GR-FSE	White (186)	02/06 - 11/11	TS10289
GS460				
4.6	1UR-FSE	White (186)	09/07 - 11/11	TS10289
IS200				
2.0	1G-FE	Blue (99)	01/99 - 07/05	TS10250
IS220d				
2.2D	2AD-FHV	White (186)	08/05 →	TS10289
IS250				
2.5	4GR-FSE	White (186)	08/05 →	TS10289
LS460				
4.6	1UR-FE   1UR-FSE	White (186)	08/06 →	TS10289
LS600h				
5.0	2UR-FSE	White (186)	04/07 →	TS10289
RX300				
3.0	1MZ-FE	Blue (99)	10/99 - 01/06	TS10250
RX330				
3.3	3MZ-FE	Blue (99)	06/03 - 01/06	TS10250
RX350				
3.5	2GR-FE	White (186)	04/05 →	TS10289
RX400h				
3.3	3MZ-FE	Blue (99)	03/05 - 12/08	TS10250
RX450h				
3.5	2GR-FXE	White (186)	01/09 →	TS10289





# LOTUS

## ELISE

1.8	18K4F   18K4K	Brown (103)	08/95 →	TS10242-12B1
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## MAZDA

### 2

1.25	FUJA	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	09/02 - 06/07 01/03 →	TS10240-12B1 TS10294
1.3	ZJ04	Black (96)   Oblong Plug (147)	04/03 - 06/07	TS10240-12B1
1.4	FXJA	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	09/02 - 06/07 01/03 →	TS10240-12B1 TS10294
1.6	FYJA	Black (96)   Oblong Plug (147) Grey (123)   Screw in Type (172)	09/02 - 06/07 01/03 →	TS10240-12B1 TS10294

### 3 (→09)

2.0	LF50   LF72   LFN7   LFN8	White (186)	10/03 - 12/09	TS10287
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### 3 (09→)

2.0	LF5H   LF5W   LFZ2	White (186)	12/08 →	TS10287
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### 3 MPS (→09)

2.3	L3M6	White (186)	06/06 - 01/09	TS10287
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### 3 MPS (09→)

2.3	L3Y7	White (186)	05/09 →	TS10287
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### 5

1.8	L823	White (186)	02/05 - 05/10	TS10287
2.0	LFD7   LFF7	White (186)	02/05 - 05/10	TS10287
2.0CDi	RF7J	White (186)	02/05 - 05/10	TS10287

### 6 (→08)

1.8	L813   L829	White (186)	06/02 - 01/08	TS10287
2.0	LF17   LF18   LFH1	White (186)	06/02 - 01/08	TS10287
2.0CiTD	RF5C   RF7J	White (186)	10/02 - 09/07	TS10287
2.3	L333   L3C1   L3C9   L3KG   L3R4   L3R5	White (186)	06/02 - 02/08	TS10287

### 6 (08→)

1.8	L823	White (186)	08/07 - 12/12	TS10287
2.0	LF95	White (186)	08/07 →	TS10287
2.5	L501   L5X0	White (186)	08/07 →	TS10287

### 121

1.3	JJK   JJM   J4R   J4T	Black (96)   Square Plug (174)	03/96 →	TS10244-12B1
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### 323 (89-95)

1.6	B6   B6E		09/89 - 06/91	TS10364
1.8	BP   BP21		09/89 - 06/91	TS10364

### 626 (78-82)

2.0	8218   8227	Black (96)	10/78 - 07/80	TS10264
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### 626 (87-92)

2.0	FE		09/87 - 05/92	TS10364
2.2	F2		11/87 - 05/92	TS10364

### 626 (97-02)

1.8	FP33   FP63   FPA1	White (186)	05/97 →	TS10287
2.0 16v	FS2A   FS2B   FSJ2   FS2C   FS2D   FSH9   FSJ1   FSJ4	White (186)	07/97 - 10/02	TS10287

### 929

2.0	HE26   HE27   HE29   HEB2   HE72   HE73   HEA4   HEA5   HEE6   HEE7   FE88   FE89   FE90   FE91	Black (96)	11/81 - 12/87	TS10264
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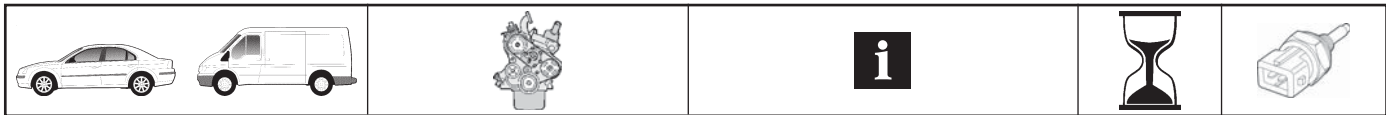


## ... MAZDA

<b>CX-7</b>					
2.3	L3K4		White (186)	10/07 - 05/09	TS10287
<b>MPV</b>					
2.3	L336   L3E9		White (186)	03/02 - 01/06	TS10287
<b>MX3</b>					
1.6	B69   B6D			07/91 - 12/95	TS10364
<b>MX5 (90-05)</b>					
1.6	8AN1   B64F			05/90 - 01/94	TS10364
<b>MX5 (05-15)</b>					
1.8	L831		White (186)	11/05 →	TS10287
<b>MX5</b>					
2.0	LFG7   LFG8   LFY7		White (186)	06/05 →	TS10287

## MERCEDES

<b>190 (201 SERIES)</b>					
2.0	M102924			01/86 - 05/90	TS10263
2.0 E	M102910   M102962			10/82 - 08/93	TS10263
2.3 E	M102985			09/86 - 08/93	TS10263
2.5 E	M102990   M102991			09/88 - 08/93	TS10263
2.6 E	M103942			09/86 - 08/93	TS10263
<b>200 (124 SERIES)</b>					
2.0	M102922			12/85 - 05/90	TS10263
2.0 E	M102963			09/88 - 08/92	TS10263
<b>230 (124 SERIES)</b>					
2.3 E	M102982			12/84 - 08/92	TS10263
2.3 CE	M102982			03/87 - 12/92	TS10263
<b>260 (124 SERIES)</b>					
2.6 E	M103940   M103943			09/85 - 08/92	TS10263
<b>260 (126 SERIES)</b>					
2.6 SE	M103941			09/85 - 06/91	TS10263
<b>300 (124 SERIES)</b>					
3.0 E	M103980   M103983   M103985			01/85 - 06/93	TS10263
3.0 E 24v	M104980			09/88 - 08/92	TS10263
3.0 CE	M103983			03/87 - 05/93	TS10263
3.0 CE 24v	M104980			09/89 - 12/92	TS10263
<b>300 (126 SERIES)</b>					
3.0 SE, SEL	M103981			09/85 - 06/91	TS10263
<b>300 (140 SERIES)</b>					
3.2 SE, SEL	M104990			03/91 - 10/98	TS10263
<b>320 (124 SERIES)</b>					
3.2 E	M104992			10/92 - 06/93	TS10263
3.2 CE	M104992			10/92 - 05/93	TS10263
<b>400 (124 SERIES)</b>					
4.2 E	M119975			10/92 - 06/93	TS10263
<b>400 (140 SERIES)</b>					
4.2 SE, SEL	M119971			02/91 - 10/98	TS10263
<b>420 (126 SERIES)</b>					
4.2 SE, SEC, SEL	M116965			10/85 - 06/91	TS10263
<b>420 (140 SERIES)</b>					
4.2 SEC, CL	M119971			10/94 - 02/99	TS10263
<b>500 (124 SERIES)</b>					
5.0 E	M119974			01/91 - 06/93	TS10263
<b>500 (140 SERIES)</b>					
5.0 SE, SEC, SEL, CL	M119970			02/91 - 02/99	TS10263



## ... MERCEDES

### 560 (126 SERIES)

5.6 SEC	M117968		10/85 - 12/87	TS10263
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### 600 (140 SERIES)

6.0 SE, SEC, SEL, CL	M120980   M120981		04/91 - 12/92	TS10263
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### A CLASS

#### A160 (176 SERIES)

1.5CDi	OM607951		06/13 →	TS10458
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#### A180 (176 SERIES)

1.5CDi	OM607951		06/12 →	TS10458
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### B CLASS

#### B160 (246 SERIES)

1.5CDi	OM607951		05/13 →	TS10458
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#### B180 (246 SERIES)

1.5CDi	OM607951		02/13 →	TS10458
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### C CLASS

#### C30 AMG (203 SERIES)

3.0CDi	OM612990		08/02 - 01/08	TS10269
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#### C32 AMG (203 SERIES)

3.2	M112961		11/00 - 12/04	TS10269
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#### C43 AMG (202 SERIES)

4.3	M113944		04/97 - 05/00	TS10269
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#### C55 AMG (203 SERIES)

5.4	M113988		08/03 - 11/07	TS10269
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#### C180 (202 SERIES)

1.8	M111920   M111921	1 Pin (72)	02/96 - 10/00	TS10261
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1.8	M111920	2 Pin (77)   (-) Immobiliser (18)	03/93 - 10/00	TS10464
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#### C180 (203 SERIES)

1.8 Kompressor	M271946		05/02 - 11/07	TS10269
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#### C180 (204 SERIES)

1.6	M271910		02/08 →	TS10269
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1.8CGi Kompressor	M271952		11/07 →	TS10269
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#### C200 (202 SERIES)

2.0	M111941   M111945	1 Pin (72)	02/96 - 10/00	TS10261
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2.0	M111941	2 Pin (77)   (-) Immobiliser (18)	01/94 - 03/02	TS10464
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2.0D	OM601913	(+) A/C	03/93 - 05/00	TS10263
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#### C200 (203 SERIES)

1.8	M271940		05/02 - 11/07	TS10269
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1.8CGi Kompressor	M271942		07/03 - 07/04	TS10269
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2.2CDi	OM646962   OM646963   OM611962		11/00 - 01/08	TS10269
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#### C200 (204 SERIES)

1.8CGi Kompressor	M271950		11/07 →	TS10269
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2.2CDi	OM646811		11/07 →	TS10269
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#### C220 (202 SERIES)

2.2	M111961	(-) Immobiliser (18)	03/93 - 05/00	TS10464
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2.2D	OM604910	(-) Immobiliser (18)	08/93 - 03/01	TS10464
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#### C220 (203 SERIES)

2.2CDi	OM611962   OM646963		11/00 - 01/08	TS10269
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#### C220 (204 SERIES)

2.2CDi	OM646811		11/07 - 11/08	TS10269
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#### C230 (203 SERIES)

1.8	M271948		11/03 - 07/05	TS10269
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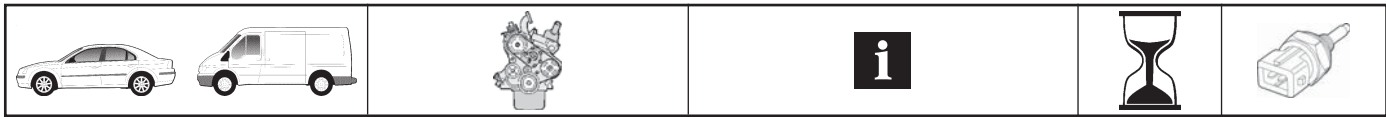
#### C240 (202 SERIES)

2.4	M112910		04/97 - 10/00	TS10269
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## ... MERCEDES

<b>... C240 (202 SERIES)</b>				
2.6	M112915		09/00 - 03/01	TS10269
<b>C240 (203 SERIES)</b>				
2.6	M112912   M112916		11/00 - 07/05	TS10269
<b>C250 (202 SERIES)</b>				
2.5D	OM605910	(-) Immobiliser <sup>(18)</sup>	05/93 - 05/00	TS10464
<b>C270 (203 SERIES)</b>				
2.7CDi	OM612962		11/00 - 12/04	TS10269
<b>C280 (202 SERIES)</b>				
2.8	M104941		05/93 - 05/00	TS10464
2.8	M112920		04/97 - 10/00	TS10269
<b>C320 (203 SERIES)</b>				
3.2	M112946   M112953		11/00 - 08/05	TS10269
<b>CITAN (415 SERIES)</b>				
1.5CDi	OM607951		11/12 →	TS10458
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986   M113991		04/00 - 07/06	TS10269
<b>CL65 AMG (215 SERIES)</b>				
6.0	M275980		04/03 - 09/06	TS10269
<b>CL65 AMG (216 SERIES)</b>				
6.0	M275982		10/06 →	TS10269
<b>CL420 (140 SERIES)</b>				
4.2	M111971		07/96 - 09/99	TS10261
<b>CL500 (140 SERIES)</b>				
5.0	M119970		07/96 - 08/99	TS10261
<b>CL500 (215 SERIES)</b>				
5.0	M113960		09/99 - 12/06	TS10269
<b>CL600 (140 SERIES)</b>				
6.0	M120982		07/96 - 08/99	TS10261
<b>CL600 (215 SERIES)</b>				
5.5	M275950		08/02 - 07/06	TS10269
5.8	M137970		09/99 - 07/02	TS10269
<b>CL600 (216 SERIES)</b>				
5.5	M275953		08/06 →	TS10269
<b>CLA CLASS</b>				
<b>CLA180 (117 SERIES)</b>				
1.5CDi	OM607951		10/13 →	TS10458
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113987		10/98 - 05/06	TS10269
<b>CLK220 (209 SERIES)</b>				
2.2CDi	OM646966		05/05 →	TS10269
<b>CLK240 (209 SERIES)</b>				
2.6	M112912		08/02 - 07/05	TS10269
<b>CLK320 (208 SERIES)</b>				
3.2	M112940   M115955		04/97 - 07/05	TS10269
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		04/97 - 07/03	TS10269
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		08/02 - 05/06	TS10269
5.4	M273967		06/06 →	TS10269



## ... MERCEDES

### E CLASS

#### E50 AMG (210 SERIES)

5.0	M119980		09/96 - 10/97	TS10261
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#### E55 AMG (210 SERIES)

5.4	M113980		01/97 - 05/03	TS10269
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#### E55 AMG (211 SERIES)

5.4	M113990		08/03 - 07/06	TS10269
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#### E200 (124 SERIES)

2.0	M111940		06/93 - 03/98	TS10464
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#### E200 (210 SERIES)

2.2CDi	OM611961		06/98 - 03/02	TS10269
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#### E200 (211 SERIES)

2.2CDi	OM646820   OM646821		04/06 →	TS10269
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#### E220 (124 SERIES)

2.2	M111960		06/93 - 03/98	TS10464
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#### E220 (210 SERIES)

2.2CDi	OM611961		06/98 - 03/02	TS10269
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#### E220 (211 SERIES)

2.2CDi	OM646821		04/06 →	TS10269
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#### E240 (210 SERIES)

2.4	M112911		04/97 - 03/03	TS10269
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2.6	M112914		07/00 - 05/03	TS10269
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#### E240 (211 SERIES)

2.6	M112913   M112917		06/03 - 07/06	TS10269
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#### E270 (210 SERIES)

2.7CDi	OM612961		07/99 - 03/02	TS10269
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#### E270 (211 SERIES)

2.7CDi	OM647961		04/03 - 07/05	TS10269
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#### E280 (210 SERIES)

2.8	M104942		06/93 - 06/96	TS10464
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2.8	M112921		04/97 - 05/03	TS10269
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#### E280 (211 SERIES)

3.2CDi	OM648961		10/03 - 07/05	TS10269
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#### E300 (124 SERIES)

3.0 4-Matic	M103985		06/93 - 06/95	TS10263
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3.0D	OM606910		07/93 - 06/95	TS10263
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#### E320 (124 SERIES)

3.2	M104992		06/93 - 03/98	TS10464
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#### E320 (210 SERIES)

3.2	M112941		04/97 - 05/03	TS10269
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3.2CDi	OM613961		07/99 - 03/02	TS10269
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#### E320 (211 SERIES)

3.2	M112949   M112954		04/03 - 07/05	TS10269
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#### E420 (124 SERIES)

4.2	M119975		06/93 - 06/95	TS10263
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#### E420 (210 SERIES)

4.2	M119985		07/95 - 10/97	TS10261
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#### E430 (210 SERIES)

4.3	M113940		04/97 - 09/03	TS10269
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#### E500 (124 SERIES)

5.0	M119974		06/93 - 06/95	TS10263
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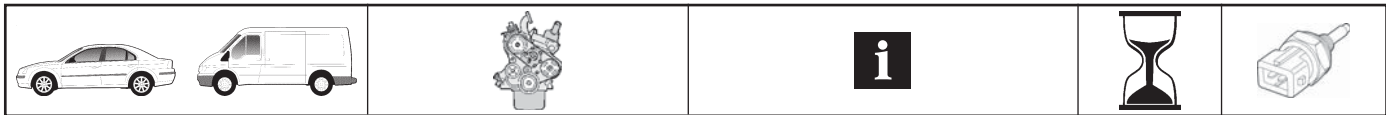
#### E500 (211 SERIES)

5.0	M113967   M113969		08/03 - 07/06	TS10269
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**... MERCEDES**

<b>G CLASS</b>				
<b>G230 (460 SERIES)</b>				
2.3 GE	M102979   M102987		05/87 - 08/92	TS10263
<b>G230 (463 SERIES)</b>				
2.3 GE	M102989		06/90 - 06/93	TS10263
<b>G300 (463 SERIES)</b>				
3.0 GE	M103987		06/90 →	TS10263
<b>G320 (463 SERIES)</b>				
3.2	M104996		09/94 - 12/97	TS10464
<b>GLA CLASS</b>				
<b>GLA180 (156 SERIES)</b>				
1.5CDi	OM607951		07/14 →	TS10458
<b>M CLASS</b>				
<b>ML500 (164 SERIES)</b>				
5.0	M113964		08/05 - 07/07	TS10269
<b>R CLASS</b>				
<b>R500 (251 SERIES)</b>				
5.0	M113971		08/05 →	TS10269
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986   M113991		09/99 - 08/05	TS10269
<b>S65 AMG (220 SERIES)</b>				
6.0	M275980		08/03 - 08/05	TS10269
<b>S280 (140 SERIES)</b>				
2.8	M104944		02/93 - 10/98	TS10464
<b>S280 (220 SERIES)</b>				
2.8	M112922		02/99 - 08/05	TS10269
<b>S320 (140 SERIES)</b>				
3.2	M104994		03/91 - 10/98	TS10464
<b>S320 (220 SERIES)</b>				
3.2	M112944		02/99 - 08/02	TS10269
3.2CDi	OM648960		09/02 - 08/05	TS10269
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		09/02 - 08/05	TS10269
<b>S420 (140 SERIES)</b>				
4.2	M119971		01/93 - 10/98	TS10263
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		09/98 - 08/05	TS10269
<b>S500 (140 SERIES)</b>				
5.0	M119970		01/93 - 10/98	TS10263
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		10/98 - 08/05	TS10269
<b>S600 (140 SERIES)</b>				
6.0	M120980   M120981		01/93 - 10/98	TS10263
<b>S600 (220 SERIES)</b>				
5.5	M275950		09/02 - 08/05	TS10269
<b>SL CLASS</b>				
<b>SL280 (129 SERIES)</b>				
2.8	M104943		08/93 - 10/01	TS10464
<b>SL300 (129 SERIES)</b>				
3.0	M103984   M104981		03/89 - 08/93	TS10263
<b>SL320 (129 SERIES)</b>				
3.2	M104991		09/93 - 10/01	TS10464



## ... MERCEDES

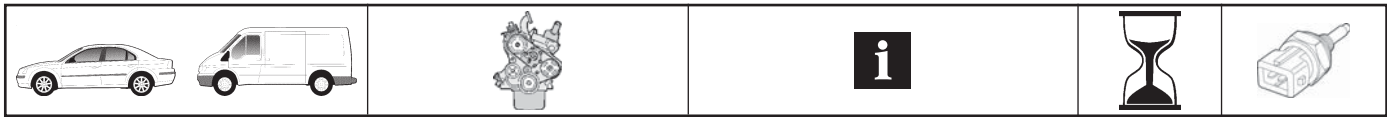
<b>SL500 (129 SERIES)</b>				
5.0	M119960   M119972		09/89 - 10/01	<b>TS10263</b>
<b>SL600 (129 SERIES)</b>				
6.0	M120981		09/95 - 04/01	<b>TS10263</b>
<b>SLK CLASS</b>				
<b>SLK32 AMG (170 SERIES)</b>				
3.2	M112960		04/00 - 01/04	<b>TS10269</b>
<b>SLK320 (170 SERIES)</b>				
3.2	M112947		10/99 - 01/04	<b>TS10269</b>
<b>SLR CLASS</b>				
<b>SLR McLaren (199 SERIES)</b>				
5.4	M155980		08/03 →	<b>TS10269</b>
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi	OM611981   OM611987		04/00 - 05/06	<b>TS10269</b>
2.3	M111979   M111984		02/95 - 05/06	<b>TS10261</b>
2.3D	OM601943		04/95 - 05/06	<b>TS10261</b>
2.7CDi	OM612981		04/00 - 05/06	<b>TS10269</b>
2.9D	OM602980	1 Pin 2 Pin	02/95 - 05/06	<b>TS10261</b> <b>TS10464</b>
<b>SPRINTER (06→)</b>				
1.8	M271951   M271951NGT		09/08 →	<b>TS10269</b>
2.2CDi	OM646984   OM646985   OM646986   OM646989   OM646990   OM651956		06/06 →	<b>TS10269</b>
<b>V CLASS</b>				
<b>V200 (638 SERIES)</b>				
2.0	M111948		08/96 - 07/03	<b>TS10261</b>
<b>V220 (638 SERIES)</b>				
2.2CDi	OM611980		02/99 - 07/03	<b>TS10269</b>
<b>V230 (638 SERIES)</b>				
2.3	M111978		08/96 - 03/99	<b>TS10261</b>
<b>VIANO (639 SERIES)</b>				
2.2CDi	OM646982		08/03 →	<b>TS10269</b>
3.2	M112951		08/03 →	<b>TS10269</b>
3.7	M112976		06/04 - 07/09	<b>TS10269</b>
<b>VITO (638 SERIES)</b>				
2.0	M111948		11/95 - 07/03	<b>TS10261</b>
2.3	M111978		08/96 - 07/03	<b>TS10261</b>
<b>VITO (639 SERIES)</b>				
2.2CDi	OM646981   OM646982   OM646983		08/03 →	<b>TS10269</b>
3.2	M112951		08/03 - 07/08	<b>TS10269</b>
3.7	M112976		06/04 - 07/08	<b>TS10269</b>
<b>MITSUBISHI</b>				
<b>ASX</b>				
1.6	4A92		06/10 →	<b>TS10327</b>
1.8DI-D	4N13		04/10 →	<b>TS10327</b>
2.0	4B11		04/10 →	<b>TS10327</b>
<b>CARISMA</b>				
1.6	4G92		07/95 - 10/04	<b>TS10327</b>
1.8	4G93		07/95 - 06/06	<b>TS10327</b>
1.8GDİ	4G93		08/97 - 10/04	<b>TS10327</b>





## ... MITSUBISHI

<b>... CARISMA</b>				
1.9DI-D	F9Q1   F9Q2		09/00 - 06/06	TS10457
<b>CHALLENGER</b>				
3.0	6G72		09/99 - 12/05	TS10327
<b>COLT (92-05)</b>				
1.3	4G13M   4G13S		11/95 - 07/05	TS10327
1.6	4G92		11/95 - 07/05	TS10327
<b>COLT (05-10)</b>				
1.5	4G15		10/08 →	TS10327
1.5 Turbo	4G15T		12/04 - 07/08	TS10327
<b>COLT (10→)</b>				
1.1	3A91		07/10 →	TS10327
1.3	4A90		07/10 →	TS10327
<b>COLT CZC</b>				
1.5 Turbo	4G15T		03/06 - 07/08	TS10327
<b>ECLIPSE</b>				
2.0	4G63		12/95 - 04/99	TS10327
<b>GALANT (97-04)</b>				
2.0	4G63S		10/96 - 05/03	TS10327
2.4	4G64		03/99 - 05/03	TS10327
2.5	6A13		09/96 - 05/03	TS10327
<b>GALANT (04→)</b>				
2.4	4G69		10/03 →	TS10327
<b>GRANDIS</b>				
2.4	4G69		06/03 →	TS10327
<b>i</b>				
660cc	3B20		06/07 →	TS10327
<b>L200</b>				
2.0	4G63		09/96 - 07/01	TS10327
2.4	4G64		09/96 - 08/04	TS10327
2.5D	4D56		12/05 →	TS10327
<b>LANCER (→99)</b>				
1.3	4G13M		11/95 - 05/01	TS10327
1.6	4G92		12/97 - 09/00	TS10327
<b>LANCER (99-05)</b>				
1.3	4G13S		06/03 →	TS10327
<b>LANCER (05-08)</b>				
1.6	4G18		06/03 →	TS10327
1.8	4B10		10/07 →	TS10327
2.0	4G63   4B11		04/03 →	TS10327
<b>LANCER (08→)</b>				
1.5	4A91		07/10 →	TS10327
1.6	4A92		05/10 →	TS10327
1.8	4B10   4J10		06/08 →	TS10327
1.8DI-D	4N13		07/10 →	TS10327
2.0	4B11		09/07 →	TS10327
2.0 Turbo	4B11		06/08 →	TS10327
<b>LANCER EVO VII</b>				
2.0 Turbo	4G63		12/00 - 12/02	TS10327
<b>LANCER EVO VIII</b>				
2.0 Turbo	4G63		10/03 - 07/05	TS10327
<b>LANCER EVO IX</b>				
2.0 Turbo	4G63		01/05 - 06/07	TS10327

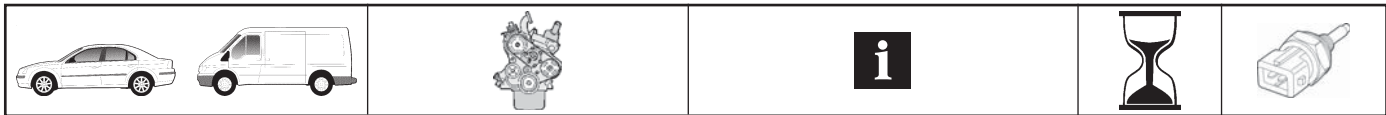


## ... MITSUBISHI

<b>LANCER EVO X</b>				
2.0 Turbo	4B11		06/08 →	TS10327
<b>MONTERO</b>				
1.8GDi	4G93		08/99 - 02/05	TS10327
2.0 GDi	4G94		10/01 - 02/05	TS10327
3.0	6G72		11/98 - 09/01	TS10327
3.2DI-D	4M41		02/07 →	TS10327
3.5 GDi	6G74		04/00 - 01/07	TS10327
<b>OUTLANDER (→07)</b>				
2.0	4G63		05/03 - 10/06	TS10327
2.0 Turbo	4G63		04/04 - 10/06	TS10327
2.4	4G69		05/03 - 10/06	TS10327
<b>OUTLANDER (07→)</b>				
2.0	4B11		11/06 →	TS10327
2.2DI-D	4N14		11/06 →	TS10327
2.4	4B12		06/07 →	TS10327
<b>PAJERO</b>				
2.5D	4D56		07/08 →	TS10327
3.0	6G72		11/98 →	TS10327
3.2DI-D	4M41		02/07 →	TS10327
3.5GDi	6G74		04/00 - 01/07	TS10327
3.8 GDi	6G75		11/06 →	TS10327
<b>PININ</b>				
1.8GDi	4G93		08/99 - 02/01	TS10327
2.0GDi	4G94		10/01 - 02/05	TS10327
<b>SHOGUN</b>				
1.8GDi	4G93		06/99 - 02/01	TS10327
2.0 GDi	4G94		10/01 - 02/05	TS10327
3.0	6G72		11/98 →	TS10327
3.2DI-D	4M41		02/07 →	TS10327
3.5GDi	6G74		04/00 - 01/07	TS10327
3.8 GDi	6G75		11/06 →	TS10327
<b>SPACERUNNER</b>				
2.0	4G63		08/99 - 08/02	TS10327
2.4GDi	4G64		10/99 - 04/03	TS10327
<b>SPACESTAR</b>				
1.3	4G13S		06/98 - 12/04	TS10327
1.6	4G18		04/01 - 12/04	TS10327
1.8GDi	4G93		06/98 - 12/04	TS10327
1.9DI-D	F9Q1   F9Q2		09/00 - 06/06	TS10457
<b>SPACEWAGON</b>				
2.0	4G63S		06/00 - 01/04	TS10327
2.4GDi	4G64		07/98 - 12/04	TS10327
<b>NISSAN</b>				
<b>350 Z</b>				
3.5	VQ35DE   VQ35HR		10/02 →	TS10248-12B1
<b>370 Z</b>				
3.7	VQ37VHR		04/09 →	TS10248-12B1
<b>ALMERA (N15)</b>				
1.4	GA14DE		07/95 - 03/00	TS10248-12B1
1.6	GA16DE		07/95 - 07/00	TS10248-12B1
2.0	SR20DE		07/96 - 03/00	TS10248-12B1


**... NISSAN**

... NISSAN					
<b>ALMERA (N16)</b>					
1.5	QG15DE		2 Pin (77) 1 Pin	01/00 - 09/06	TS10248-12B1 TS10470
1.5dCi	K9K722			01/03 - 09/06	TS10470
1.8	QG18DE		2 Pin (77) 1 Pin	01/00 - 09/06	TS10248-12B1 TS10470
2.2dCi	YD22DDT   YD22DTi		2 Pin (77) 1 Pin	01/00 - 09/06	TS10248-12B1 TS10470
<b>ALMERA TINO</b>					
1.8	QG18DE		2 Pin (77) 1 Pin	04/00 →	TS10248-12B1 TS10470
2.0	SR20DE		2 Pin (77) 1 Pin	04/00 →	TS10248-12B1 TS10470
2.2dCi	YD22DDT   YD22DTi		2 Pin (77) 1 Pin	08/00 →	TS10248-12B1 TS10470
<b>CARGO</b>					
2.3D	LD23			09/94 - 05/01	TS10248-12B1
<b>CUBE</b>					
1.6	HR16DE			08/09 →	TS10248-12B1
<b>GT-R</b>					
3.8	VR38DETT			12/08 →	TS10248-12B1
<b>INTERSTAR</b>					
1.9dCi	F9Q772			07/02 - 08/06	TS10457
2.2dCi	G9T722			07/02 - 08/06	TS10457
2.5dCi	G9U632   G9U650   G9U720		4 Pin (81) 2 Pin (77)	07/02 →	TS10457 TS10458
<b>JUKE</b>					
1.5dCi	K9K410   K9K636   K9K896			06/10 →	TS10458
<b>KING CAB</b>					
2.4	KA24E   KA24DE			02/98 - 04/05	TS10248-12B1
2.5TD	TD25   TD25Ti			02/98 - 10/01	TS10248-12B1
<b>KUBISTAR</b>					
1.2	D4F712   D7F764			08/03 →	TS10416
1.5dCi	K9K276   K9K700   K9K704   K9K710   K9K714   K9K716   K9K722			08/03 →	TS10457
1.6	K4M752			08/03 →	TS10416
<b>MAXIMA</b>					
3.5	VQ35DE			10/08 →	TS10248-12B1
<b>MICRA (K11)</b>					
1.0	CG10DE			08/92 - 02/03	TS10470
1.3	CG13DE			08/92 - 09/00	TS10470
1.5D	TD15			07/00 - 02/03	TS10361
<b>MICRA (K12)</b>					
1.0	CG10DE			01/03 - 05/05	TS10248-12B1
1.2	CG12DE   CR12DE			01/03 - 05/10	TS10248-12B1
1.4	CR14DE			06/03 - 05/10	TS10248-12B1
1.5dCi	K9K276   K9K704   K9K708   K9K722			05/05 - 06/10	TS10457
1.6	HR16DE			06/05 - 05/10	TS10248-12B1
<b>MICRA (K13)</b>					
1.2	HR12DE			05/10 →	TS10248-12B1
<b>MICRA C+C</b>					
1.4	CR14DE			06/05 - 01/09	TS10248-12B1



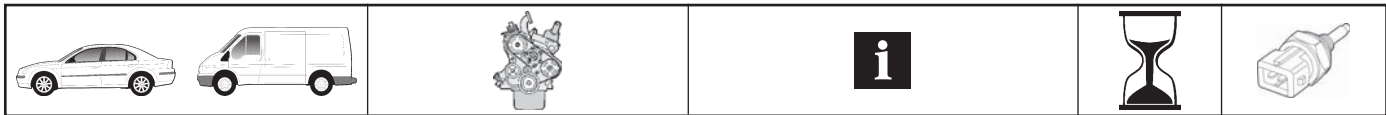
## ... NISSAN

... MICRA C+C				
1.6	HR16DE		06/05 →	TS10248-12B1
MURANO				
3.5	VQ35DE		11/07 →	TS10248-12B1
NAVARA				
3.0dCi	V9X		02/10 →	TS10458
NOTE				
1.4	CR14DE		01/06 →	TS10248-12B1
1.5dCi	K9K276   K9K292   K9K700		01/06 - 10/09	TS10457
			10/09 - 06/12	TS10458
1.6	HR16DE		01/06 →	TS10248-12B1
NP300				
2.5DT	YD25DDTI		08/08 →	TS10248-12B1
NV200				
1.6	HR16DE		08/09 →	TS10248-12B1
NV300				
1.6dCi	R9M		09/16 →	TS10461
NV400				
2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T880		11/11 →	TS10458
PATHFINDER (95-05)				
2.5dCi	YD25DDTI		07/10 →	TS10248-12B1
3.3	VG33E		11/95 - 07/00	TS10248-12B1
3.5	VQ35DE		08/00 - 12/04	TS10248-12B1
PATHFINDER (05→)				
3.0dCi	V9X		05/10 →	TS10458
PATROL				
5.6	VK56VD		04/10 →	TS10248-12B1
PATROL GR				
3.0DTi	ZD30DDTI		03/00 - 03/10	TS10248-12B1
PRIMASTAR				
1.9dCi	F9Q760   F9Q762		03/01 →	TS10457
2.0dCi	M9R780   M9R782		09/06 →	TS10458
2.5dCi	G9U632   G9U720   G9U730	4 Pin (81) 2 Pin (77)	07/03 →	TS10457 TS10458
PRIMERA (P-W11)				
1.6	GA16DE   QG16DE	2 Pin (77) 1 Pin	06/96 - 07/02	TS10248-12B1 TS10470
1.8	QG18DE	2 Pin (77) 1 Pin	06/99 - 07/02	TS10248-12B1 TS10470
2.0	SR20DE   SR20DEL   SR20DEH	2 Pin (77) 1 Pin	06/96 - 07/02	TS10248-12B1 TS10470
2.0TD	CD20T	2 Pin (77) 1 Pin	06/96 - 07/02	TS10248-12B1 TS10470
PRIMERA (P-W12)				
1.6	QG16DE		01/02 - 08/08	TS10248-12B1
1.8	QG18DE		01/02 - 10/08	TS10248-12B1
2.0	QR20DE		01/02 - 10/08	TS10248-12B1
2.2dCi	YD22DDT		03/02 →	TS10248-12B1
QASHQAI (06-14)				
1.5dCi	K9K410   K9K732   K9K764		12/06 - 10/09	TS10457
			10/09 →	TS10458



## ... NISSAN

... QASHQAI (06-14)				
1.6	HR16DE		10/06 →	TS10248-12B1
1.6dCi	R9M		07/11 →	TS10461
2.0	MR20DE		10/06 →	TS10248-12B1
2.0dCi	M9R		04/07 →	TS10458
QASHQAI (14→)				
1.6dCi	R9M		11/13 →	TS10461
QASHQAI + 2				
1.5dCi	K9K410   K9K732   K9K764		08/08 - 10/09	TS10457
			10/09 →	TS10458
1.6	HR16DE		08/08 →	TS10248-12B1
1.6DCi	R9M		07/11 →	TS10461
2.0	MR20DE		08/08 →	TS10248-12B1
2.0dCi	M9R		08/08 →	TS10458
TERRANO II				
2.4	KA24E		10/01 - 09/07	TS10470
2.7TD	TD27T		10/01 - 01/02	TS10470
TIIDA				
1.5dCi	K9K728		02/07 - 10/09	TS10457
			10/09 - 03/10	TS10458
1.6	HR16DE		05/04 →	TS10248-12B1
1.8	MR18DE		08/05 →	TS10248-12B1
VANETTE				
1.6	GA16DE		09/94 - 05/01	TS10248-12B1
2.3D	LD23		09/94 - 05/02	TS10248-12B1
VANETTE CARGO				
1.6	GA16DE		09/94 - 05/01	TS10248-12B1
2.3D	LD23		09/94 - 05/02	TS10248-12B1
X-TRAIL (01-07)				
2.0	QR20DE   MR20DE		06/01 →	TS10248-12B1
2.2dCi	YD22DDTI   YD22ETI		06/01 - 02/07	TS10248-12B1
2.5	QR25DE		09/01 →	TS10248-12B1
X-TRAIL (07-13)				
2.0dCi	M9R   M9R760		03/07 →	TS10458
X-TRAIL (14→)				
1.6dCi	R9M		12/13 →	TS10461
OPEL				
ADAM				
1.2	A12XEL   B12XEL		10/12 →	TS10468
1.4	A14XEL   A14XER   B14XEL		10/12 →	TS10468
	B14XER			
1.4 Turbo	B14NEH		11/14 →	TS10468
AGILA				
1.0	Z10XE	→Eng.19T85744	03/00 - 07/03	TS10253
1.2	Z12XE	→Eng.19T85744	03/00 - 07/04	TS10253
1.3CDTi	Z13DT		08/03 - 04/08	TS10252
AMPERA				
1.4	A14XFL		11/11 →	TS10468
ANTARA				
2.0CDTi	Z20DM   Z20DMH   Z20S		05/06 →	TS10460
2.4	Z24XE		05/06 →	TS10469
3.2	Z32SEE		03/07 →	TS10253



## ... OPEL

### ASTRA (91-98)

1.4	14NV   14SE   C14SE   C14NZ   X14NZ   X14XE	For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C   3 Pin (79)	09/91 - 09/98	TS10342 TS10341
1.4	14SE   C14SE   C14NZ   X14NZ   X14XE	For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10342
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   E16NZ   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (+) A/C   3 Pin (79)	09/91 - 09/98	TS10341
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   X16NE   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455
1.7D	17D   17DR	For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C	12/91 - 09/98	TS10297 TS10341
1.7TD	17DT   X17DT   X17DTL	For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C	01/92 - 09/98	TS10290 TS10341
1.8	C18SEL   C18XE   C18XEL   X18XE	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10290
1.8	C18NZ	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10297
1.8	C18NZ   C18SEL   C18XE   C18XEL   X18XE	For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10341 TS10455
2.0	X20XEV	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10290
2.0	C20NE   C20XE   X20XEV	For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10297 TS10341 TS10455

### ASTRA (98-04)

1.2	X12XE   Z12XE		03/98 - 03/04	TS10253
1.4	X14XE   Z14XE		02/98 - 03/04	TS10253
1.6	X16SZR   X16XEL   Z16SE   Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	TS10253
1.7CDTi	Z17DTL		04/03 - 03/04	TS10253
1.7DTi	Y17DT		02/00 - 02/05	TS10075-12B1
1.8	X18XE1   Z18XE   Z18XEL		02/98 - 10/05	TS10340
2.0	X20XER   X20XEV		02/98 - 01/05	TS10340
2.0 Turbo	Z20LET		09/00 - 03/04	TS10253
2.0Di	X20DTL   Y20DTL		02/98 - 03/04	TS10253

### ASTRA (04-09)

1.3CDTi	Z13DTH		01/04 →	TS10252
1.6	Z16XE1   Z16XEP		01/04 →	TS10253
1.6	A16XER   Z16XER		12/06 →	TS10468
1.6 Turbo	A16LET   Z16LET		02/07 →	TS10468
1.7CDTi	A17DTJ   A17DTR   Z17DTL   Z17DTJ   Z17DTR		01/04 →	TS10253
1.7CDTi	Z17DTH		01/04 - 06/07	TS10252
1.8	Z18XE		01/04 →	TS10340
1.8	A18XER   Z18XER		01/06 →	TS10468
1.9CDTi	Z19DT   Z19DTL   Z19DTH   Z19DTJ		01/04 →	TS10252
2.0 Turbo	Z20LEL   Z20LER	→Ch.62999999	01/04 - 05/09	TS10253
2.0 VXR	Z20LEH	→Ch.62999999	01/04 →	TS10253

### ASTRA (09-15)

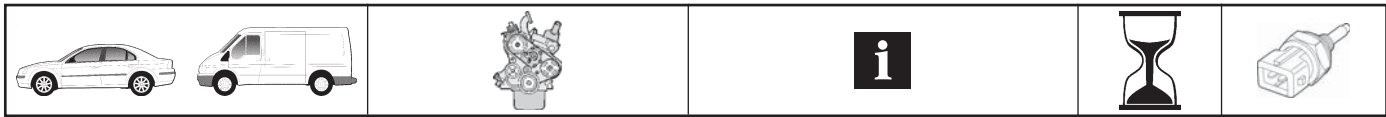
1.3CDTi	A13DTE		12/09 →	TS10409
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**... OPEL**

... ASTRA (09-15)				
1.4	A14XEL   A14XER   B14XER		12/09 →	TS10468
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET		12/09 →	TS10468
1.6	A16XER   B16XER		12/09 →	TS10468
1.6 Turbo	A16LET		12/09 →	TS10468
1.7CDTi	A17DTC   A17DTE   A17DTJ   A17DTR		09/09 →	TS10253
ASTRA CLASSIC				
1.4	X14NZ	For Cooling Fan (116)	01/98 - 01/05	TS10342
1.6	X16SZR   X16XEL	For Cooling Fan (116)	01/98 - 01/05	TS10342
ASTRA VAN (98-04)				
1.4	X14XE   Z14XE		09/98 - 05/05	TS10253
1.6	C16SEL   X16SZR   Z16SE   Z16XE   Z16XEP		09/98 - 05/05	TS10253
1.7CDTi	Z17DTL		07/03 - 02/05	TS10253
2.0Di	X20DTL   Y20DTL		09/98 - 05/05	TS10253
ASTRA VAN (04-09)				
1.3CDTi	Z13DTH		08/05 →	TS10252
1.6	Z16XE1   Z16XEP		12/04 - 06/07	TS10253
1.7CDTi	Z17DTH		03/05 →	TS10253
1.9CDTi	Z19DT   Z19DTH		03/05 →	TS10252
CALIBRA				
2.0	C20NE   C20XE	For Cooling Fan (116)   (-) A/C   (-) Detachable Tow Bar (9)	06/90 - 07/97	TS10455
2.0 Turbo	C20LET	For Cooling Fan (116)   (+) Detachable Tow Bar (41)   For Cooling Fan (116)   (-) A/C   (-) Detachable Tow Bar (9)   Ch.T1039139, T9007490→	06/90 - 07/97	TS10290 TS10455
2.5	C25XE   X25XE	(-) A/C	06/90 - 07/97	TS10297
CASCADA				
1.4	A14NEL   B14NEL		03/13 →	TS10468
1.4 Turbo	A14NET   B14NET		03/13 →	TS10468
COMBO (00-12)				
1.3CDTi	Y13DT   Z13DT		08/03 - 07/06	TS10252
1.6	Y16YNG   Z16SE   Z16YNG		08/01 - 07/06	TS10253
1.7CDTi	Z17DTH		07/04 - 07/06	TS10253
COMBO (12→)				
1.3CDTi	A13FD		02/12 →	TS10409
1.6CDTi	A16FDH   A16FDL		02/12 →	TS10409
CORSA (→93)				
1.0	10S	For Cooling Fan (116)   Ch.K4000001→	09/82 - 03/93	TS10455
1.2	12N   12NC   12S   12ST   C12NZ   E12GV	For Cooling Fan (116)   Ch.K4000001→	09/82 - 03/93	TS10455
1.3	13NB   13S   13SB   C13N	For Cooling Fan (116)	09/82 - 09/90	TS10455
1.4	14NV   C14NE   C14NZ	For Cooling Fan (116)	01/85 - 03/93	TS10455
1.5D	15D	Ch.L4000001→	01/83 - 12/92	TS10297
1.5TD	15DT	Ch.L4000001→	01/83 - 12/92	TS10297
1.6	C16SE   C16NZ   E16SE	For Cooling Fan (116)	08/88 - 03/93	TS10455
CORSA (93-00)				
1.0	X10XE	For Cooling Fan (116)   (+) A/C   3 Pin (79)   Ch.W4000133, W6024731, W3→ For Cooling Fan (116)   2 Pin (77)	11/96 - 09/00	TS10341 TS10455





## ... OPEL

### ... CORSA (93-00)

1.2	X12XE	For Cooling Fan (116)   (+) A/C   3 Pin (79)   Ch.W4000133, W6024731, W3→	03/98 - 09/00	TS10341
1.2	12NZ   C12NZ   X12SZ   X12XE	For Cooling Fan (116)   2 Pin (77)	03/93 - 09/00	TS10455
1.4	C14SE   C14SEL   C14NZ   X14SZ   X14XE	For Cooling Fan (116)   2 Pin (77)	03/93 - 09/00	TS10455
1.5D	15D   X15D	For Cooling Fan (116)	03/93 - 09/00	TS10342
1.5TD	15DT   X15DT		03/93 - 09/00	TS10297
1.6	C16SEL   C16XE   X16XE	For Cooling Fan (116)   2 Pin (77)	03/93 - 09/00	TS10455
1.7D	17D   X17D	For Cooling Fan (116)	02/96 - 09/00	TS10342

### CORSA (00-06)

1.0	Z10XE	→Eng.19T75858	09/00 - 10/03	TS10253
1.2	Z12XE	→Eng.19T75858	09/00 - 07/04	TS10253
1.4	Z14XE	→Ch.26999999	09/00 - 06/03	TS10253
1.7CDTi	Z17DTH   Z17DTR		07/03 →	TS10253
1.8	Z18XE		09/00 →	TS10340

### CORSA (06-14)

1.2	A12XEL   A12XER		06/10 →	TS10468
1.3CDTi	Z13DTJ   Z13DTH		07/06 →	TS10252
1.3CDTi	A13DTC   A13DTC   A13DTR   Z13DTE		07/06 →	TS10409
1.4	A14NEL   A14XEL   A14XER		09/09 →	TS10468
1.6 Turbo	A16LEL   A16LER   A16LES   B16LER   B16LES   Z16LEL   Z16LER		02/07 →	TS10468
1.7CDTi	Z17DTR		08/06 →	TS10253
1.7Di	Y17DTL		09/00 →	TS10075-12B1
1.7DTi	Y17DT		09/00 →	TS10075-12B1

### CORSA (15→)

1.2	B12XEL   B12XER		09/14 →	TS10468
1.3CDTi	B13DTC   B13DTE   B13DTR		09/14 →	TS10409
1.4	B14XEJ   B14XEL		09/14 →	TS10468
1.4 Turbo	B14NEH   B14NEJ		09/14 →	TS10468
1.6 Turbo	B16LES		03/15 →	TS10468

### CORSA VAN (93-00)

1.7D	17D   X17D	For Cooling Fan (116)	08/99 - 09/00	TS10342
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### CORSA VAN (00-06)

1.2	Z12XE	→Eng.19T75858	09/00 - 07/04	TS10253
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### CORSA VAN (06→)

1.3CDTi	A13DTC   Z13DTJ   Z13DTH		07/06 →	TS10252
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### FRONTERA

2.2DTi	X22DTH   Y22DTH		09/98 - 10/04	TS10253
3.2	6VD1   Y32NE		10/98 →	TS10075-12B1

### INSIGNIA

1.4 Turbo	A14NET   B14NET		04/11 →	TS10468
1.6	A16XER		07/08 →	TS10468
1.6 Turbo	A16LET		07/08 →	TS10468
1.8	A18XER   B18XER		07/08 →	TS10468
2.8 Turbo	A28NET		07/08 →	TS10253

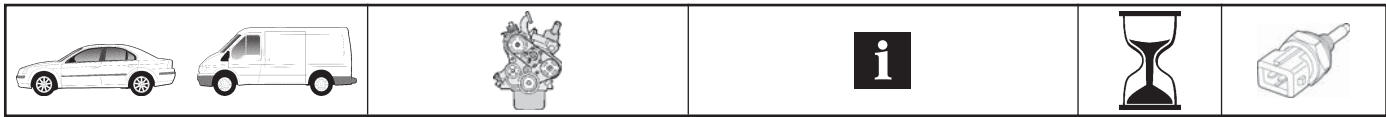
### KADETT E

1.2	112S   12SC   12ST	For Cooling Fan (116)   Ch.J5273428, J2791968→	09/84 - 07/86	TS10455
1.3	13N   13NB   13S   C13N	For Cooling Fan (116)	09/84 - 08/91	TS10455
1.4	14NV   C14NZ	For Cooling Fan (116)	01/90 - 08/91	TS10455



**... OPEL**

... OPEL				
<b>... KADETT E</b>				
1.6	16SV   C16NZ   E16NZ		For Cooling Fan (116)	09/86 - 08/91 TS10455
1.8	18SE   E18NV   S18NV		For Cooling Fan (116)	06/85 - 08/91 TS10455
<b>MERIVA (→10)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ			09/03 - 05/10 TS10252
1.6	Z16SE   Z16XE   Z16XEP			04/03 - 05/10 TS10253
1.6 Turbo	Z16LET			09/05 - 05/10 TS10468
1.7CDTi	Z17DTH   Z17DTR			08/03 - 05/10 TS10253
1.7DTi	Y17DT			09/03 - 05/10 TS10075-12B1
1.7DTi	Z17DT			06/03 - 05/10 TS10253
1.8	Z18XE			05/03 - 05/10 TS10340
<b>MERIVA (10→)</b>				
1.3CDTi	A13DTC   A13DTE			06/10 → TS10409
1.4	A14NEL   A14XER   B14NEL   B14XER			06/10 → TS10468
1.4 Turbo	A14NET   B14NET			06/10 → TS10468
1.7CDTi	A17DT			03/10 → TS10253
<b>MOKKA</b>				
1.4 Turbo	A14NET   B14NET			06/12 → TS10468
1.6	A16XER   B16XER			06/12 → TS10468
1.8	A18XER			01/13 → TS10468
<b>MONTEREY</b>				
3.0TD	4JX1			07/98 - 08/99 TS10075-12B1
3.2	6VD1			06/92 - 07/98 TS10075-12B1
3.5	6VE1			07/98 - 08/99 TS10075-12B1
<b>MOVANO (→10)</b>				
1.9DTi	F9Q770   F9Q772   F9Q774			09/00 → TS10457
2.2DTi	G9T720   G9T722   G9T750   G9T754			12/99 → TS10457
2.5CDTi	G9U632   G9U650		4 Pin (81) 2 Pin (77)	10/03 → TS10457 TS10458
2.5D	S8U770   S8U772		2 Pin (77)   White (188) Eng.3167503 →   3 Pin (79)   Black (96)	07/98 - 09/00 TS10363 TS10416
2.5DTi	G9U720   G9U724   G9U750   G9U754			09/01 → TS10457
2.8DTi	S9W700   S9W702		2 Pin (77)   White (188) Eng.3178101 →   3 Pin (79)   Black (96) For Cooling Fan (116)	07/98 - 10/01 TS10363 TS10416 07/98 - 10/03 TS10323
3.0DTi	ZD3200   ZD3202			10/03 → TS10248-12B1
<b>MOVANO (10→)</b>				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T892   M9T896   M9T898			05/10 → TS10458
<b>OMEGA</b>				
2.0	20SE   X20SE			06/94 → TS10250
2.0	20SE   X20SE   X20XEV		For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	01/94 - 12/00 TS10290 TS10341 TS10455
2.0DTi	X20DTH			08/97 - 05/99 TS10253



## ... OPEL

### ... OMEGA

2.2	Y22XE   Z22XE	For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/99 - 08/03	TS10340 TS10341 TS10455
2.2DTi	Y22DTH		08/00 - 08/03	TS10253
2.5	X25XE	→Eng.08137540 Eng.08137541→	06/94 - 07/00	TS10250 TS10253
2.5 Manual (14)	X25XE	For Cooling Fan (116)   (-) A/C   Ch.T1056693→	01/94 - 09/00	TS10290
2.5	X25XE	For Cooling Fan (116)   (+) A/C   Ch.R1000001→T1003097 For Cooling Fan (116)   (+) A/C   Ch.T1003098→	01/94 - 09/00	TS10455 TS10341
2.5TD	X25TD	For Cooling Fan (116)   (-) A/C	01/94 - 12/03	TS10290
2.6	Y26SE	For Cooling Fan (116)   (+) A/C	08/00 - 08/03	TS10253 TS10341
3.0	X30XE	→Eng.08137540 Eng.08137541→	06/94 - 07/00	TS10250 TS10253
3.0 Manual (14)	X30XE	For Cooling Fan (116)   (-) A/C   Ch.T1056693→	01/94 - 02/01	TS10290
3.0	X30XE	For Cooling Fan (116)   (+) A/C   Ch.T1003098→ For Cooling Fan (116)   (+) A/C   Ch.R1000001→T1003097	01/94 - 02/01	TS10341 TS10455
3.2	Y32SE	For Cooling Fan (116)   (+) A/C   Ch.T1003098→	02/01 - 08/03	TS10253 TS10341

### SIGNUM

1.8	Z18XE		05/03 - 07/05	TS10340
1.8	Z18XER		09/05→	TS10468
1.9CDTi	Z19DT   Z19DTH   Z19DTL		09/03 - 03/08	TS10252
2.0	Z20NET		05/03 - 12/08	TS10253
2.0DTi	Y20DTH		02/03 - 04/04	TS10253
2.2DTi	Y22DTR		02/03 - 04/04	TS10253
2.8 Turbo	Z28NEL   Z28NET		08/05 - 12/08	TS10253
3.0CDTi	Z30DT		09/05→	TS10075-12B1

### SINTRA

2.2	X22XE	For Cooling Fan (116)   (+) A/C	11/96 - 09/99	TS10253 TS10341
2.2DTi	X22DTH	Blue (99)	11/96 - 09/99	TS10250
3.0	X30XE	For Cooling Fan (116)   (+) A/C	11/96 - 09/99	TS10253 TS10341

### SPEEDSTER

2.0 Turbo	Z20LET		03/01 - 09/06	TS10253
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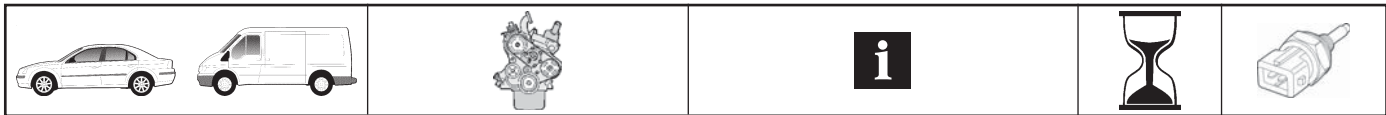
### TIGRA

1.4	X14XE	Blue (99)   →Ch.V3999999, V4999999, V6999999 Ch.W3000001, W4000001, W5000001→ Black (96)   1 Pin (72) For Cooling Fan (116)	07/94 - 12/00	TS10250 TS10253 TS10271 TS10455
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... OPEL

... TIGRA				
1.6	X16XE	Blue (99)   →Ch.V3999999, V4999999, V6999999 Ch.W3000001, W4000001, W5000001→ Black (96)   1 Pin (72)	07/94 - 12/00	TS10250 TS10253 TS10271
1.6	C16SEL   X16XE	For Cooling Fan (116)	07/94 - 12/00	TS10455
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	TS10252
1.8	Z18XE		06/04 →	TS10340
VECTRA (88-95)				
1.4	14NV	For Cooling Fan (116)   →Ch.KV999999, L1000123, K5999999	09/88 - 09/92	TS10455
1.6	C16LZ2   C16NZ2	For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   2 Pin (77)	09/88 - 11/95	TS10341 TS10455
1.6	16SV   C16NZ   E16NZ	For Cooling Fan (116)   →Ch.KV999999, L1000123, K5999999	09/88 - 11/95	TS10455
1.7D	17D   17DR	(-) A/C	09/88 - 11/95	TS10297
1.8	18SV   C18NZ   E18NVR	For Cooling Fan (116)	09/88 - 11/95	TS10455
2.0	20NE   20SEH   20XE   C20NE   C20XE   X20XEV	For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   2 Pin (77)	09/88 - 11/95	TS10341 TS10455
2.5	C25XE	(-) A/C	08/88 - 11/95	TS10297
VECTRA (95-02)				
1.6	16LZ2	Black (96)   1 Pin (72)	09/95 - 07/03	TS10271
1.6	16LZ2   X16SZR	Blue (99) For Cooling Fan (116)   (-) A/C   2 Pin (77)	09/95 - 07/03	TS10250 TS10455
1.6 16v	X16XEL	Blue (99)   →Ch.V1999999 Ch.W1000001→	09/95 - 07/02	TS10250 TS10253
1.6 16v	Y16XE   Z16XE		09/95 - 07/02	TS10253
1.6 16v	X16XEL   Y16XE   Z16XE	For Cooling Fan (116)   (-) A/C   2 Pin (77)	09/95 - 07/02	TS10455
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 07/03	TS10340
2.0	20NEJ	Black (96)   1 Pin (72) Blue (99)	09/95 - 02/02	TS10271 TS10250
2.0Di	X20DTL		09/96 - 04/02	TS10253
2.0DTi	X20DTH   Y20DTH		05/97 - 07/03	TS10253
2.2DTi	Y22DTR		07/00 - 07/03	TS10253
2.5	X25XE	Blue (99)   →Ch.V1999999 Ch.W1000001→ For Cooling Fan (116)   2 Pin (77)	09/95 - 09/00	TS10250 TS10253 TS10455
2.6	Y26SE	For Cooling Fan (116)   2 Pin (77)	07/00 - 07/03	TS10253 TS10455
VECTRA (02→)				
1.6	Z16XE   Z16XEP	→Ch.2B999999	04/02 →	TS10253
1.8	Z18XE   Z18XEL		04/02 →	TS10340
1.8	Z18XER		01/06 →	TS10468
1.9CDTi	Z19DT   Z19DTH   Z19DTL		10/03 →	TS10252
2.0 Turbo	Z20NET		02/03 →	TS10253
2.8 Turbo	Z28NEL   Z28NET		08/05 →	TS10253
3.0CDTi	Z30DT		08/05 →	TS10075-12B1
VIVARO (01-14)				
1.9Di	F9Q762		08/01 →	TS10457
1.9DTi	F9Q760		08/01 →	TS10457
2.0	F4R720   F4R820		08/01 →	TS10416



## ... OPEL

### ... VIVARO (01-14)

2.0CDTi	M9R630   M9R692   M9R780   M9R782   M9R784   M9R786   M9R788		08/06 →	<b>TS10458</b>
2.5CDTi	G9U630	4 Pin (81) 2 Pin (77)	08/06 →	<b>TS10457</b> <b>TS10458</b>
2.5DTi	G9U730		05/03 →	<b>TS10457</b>

### ZAFIRA (→05)

1.6	X16XEL   Z16XE   Z16XEP   Z16YNG		02/99 - 06/05	<b>TS10253</b>
1.8	X18XE1   Z18XE   Z18XEL		04/99 - 06/05	<b>TS10340</b>
2.0 Turbo	Z20LET		08/01 - 06/05	<b>TS10253</b>
2.0Di	X20DTL   Y20DTL		02/99 - 06/05	<b>TS10253</b>
2.0DTi	Y20DTH	→Ch.3299999	07/00 - 06/05	<b>TS10253</b>
2.0DTi	Y20DTL		08/03 - 06/05	<b>TS10253</b>

### ZAFIRA (05-11)

1.6	Z16XE1   Z16XEP   Z16YNG		07/05 →	<b>TS10253</b>
1.6	A16XER   Z16XER		07/05 →	<b>TS10468</b>
1.6 CNG Turbo	A16XNT   Z16XNT		02/09 →	<b>TS10468</b>
1.7CDTi	A17DTJ   A17DTR   Z17DTJ		07/05 →	<b>TS10253</b>
1.8	A18XEL   A18XER   Z18XER		07/05 →	<b>TS10468</b>
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	<b>TS10252</b>
2.0 Turbo	Z20LER   Z20LEH		07/05 →	<b>TS10253</b>

### ZAFIRA TOURER

1.4	A14NEL   B14NEL		10/11 →	<b>TS10468</b>
1.4 Turbo	A14NET   B14NET		10/11 →	<b>TS10468</b>
1.6 CNG Turbo	A16XNT   B16XNT		10/11 →	<b>TS10468</b>
1.8	A18XEL   A18XER		10/11 →	<b>TS10468</b>

## PEUGEOT

### 106 (I)

1.0	CDY (TU9M)   CDZ (TU9M)	Blue (99)	09/91 - 04/96	<b>TS10324</b>
1.1	TU1MZ		09/91 - 04/96	<b>TS10232-12B1</b>
1.1	HDZ (TU1M)	Blue (99)   (-) A/C	09/91 - 04/96	<b>TS10324</b>
1.3	TU2J2	Green (122)   M12   Square Plug (174) Blue (99)   (-) A/C	10/93 - 04/96	<b>TS10230-12B1</b> <b>TS10324</b>
1.4	KDX (TU3MC)   KDY (TU3M)	Blue (99)   (-) A/C	09/91 - 04/96	<b>TS10324</b>
1.4D	K9Y (TUD3Y)	Blue (99)	09/92 - 04/96	<b>TS10324</b>
1.5D	VJY (TUD5)	Blue (99)   (+) Rev Counter (60) Green (122)	06/94 - 04/96	<b>TS10324</b> <b>TS10361</b>
1.6	NFZ (TU5JP)   NFY (TU5J2)	Blue (99)   (-) A/C	06/93 - 04/96	<b>TS10324</b>

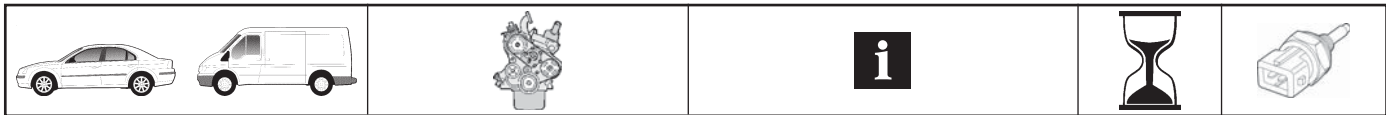
### 106 (II)

1.0	CDY (TU9M)   CDZ (TU9M)	Brown (103)   M14   Square plug (174) Blue (99) Green (122)	04/96 - 03/01 05/96 →	<b>TS10268</b> <b>TS10324</b> <b>TS10325</b>
1.1	HDY (TU1M)   HDZ (TU1M)	Green (122)	05/96 →	<b>TS10325</b>
1.1	TU1   TU1JP	Green (122)   M12   Oval Plug (148)	04/96 - 07/04	<b>TS10218-12B1</b>
1.1	TU1M	Green (122)   M12   Square Plug (174)	01/97 - 11/97	<b>TS10230-12B1</b>
1.1	TU1M   TU1M+	Brown (103)   M14   Square plug (174)	01/97 - 03/01	<b>TS10268</b>
1.1	HDY (TU1M)   HDZ (TU1M)	Blue (99)   (-) A/C	01/97 →	<b>TS10324</b>
1.4	TU32   TU3JP	Green (122)   M12   Square Plug (174) Brown (103)   M14   Square plug (174) Green (122)   M12   Oval Plug (148)	04/96 - 07/04 04/96 - 05/99 04/96 - 07/04	<b>TS10230-12B1</b> <b>TS10268</b> <b>TS10218-12B1</b>
1.4	KFW (TU3JP)   KFX (TU3JP)	Blue (99)	05/96 →	<b>TS10324</b>



## ... PEUGEOT

... 106 (II)				
1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	Green (122)	05/96 →	TS10325
1.5D	TUD5   TUD5B	Brown (103)   M14   Square plug (174)	05/96 - 07/04	TS10268
1.5D	VJY (TUD5)   VJX (TUD5)	Blue (99)   (+) Rev Counter (60)   (-) A/C Green (122)	05/96 →	TS10324 TS10361
1.6	TU5JP   TU5J2	Green (122)   M12   Square Plug (174)	04/96 - 01/01	TS10230-12B1
1.6	TU5J4	Brown (103)   M14   Square plug (174) Green (122)   M12   Oval Plug (148)	04/96 - 10/99 04/96 - 07/04	TS10268 TS10218-12B1
1.6	NFZ (TU5JP)	Green (122)	05/96 →	TS10325
1.6	NFW (TU5J2)   NFX (TU5J4)   NFY (TU5J2)   NFZ (TU5JP)	Blue (99)	05/96 →	TS10324
107				
1.0	1KR(384F)	White (186)	06/05 →	TS10289
1.4Hdi	DV4TD	Green (122)   Push in Type (160)	06/05 →	TS10277
205				
1.0	TU9	For Cooling Fan (116)	01/90 - 09/98	TS10300
1.1	TU1ML3		07/89 - 09/98	TS10232-12B1
1.1	109N (XW7)   H1B (TU1)   HDZ (TU1M)	For Cooling Fan (116)	01/90 - 09/98	TS10300
1.3	G1A	For Cooling Fan (116)	08/90 - 07/92	TS10300
1.4	KAY (TU3CP)   K1D (TU3A)   KDX (TU3MC)   KDX (TU3JP)   KDY (TU3M)   KDZ (TU3M)   TU32	For Cooling Fan (116)	01/90 - 09/98	TS10300
1.6	BDY (XU5M3Z)		10/87 - 09/98	TS10232-12B1
1.6	B1A (XU51C)   B1E (XU51C)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU5M3Z)   171 (XU5S)	For Cooling Fan (116)	01/90 - 09/98	TS10300
1.9	D6B (XU9JA)   DFZ (XU9J1)   DKZ (XU9JAZ)	For Cooling Fan (116)	01/90 - 09/98	TS10300
206				
1.1	HFX (TU1JP)   HFZ (TU1JP)	Green (122)	09/98 →	TS10325
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)   →RP8861	09/98 - 02/01	TS10325
1.4	ET3J4	Green (122)   M12   Oval Plug (148)	10/03 - 04/05	TS10218-12B1
1.4Hdi	DV4TD	Green (122)   Push in Type (160)	09/01 →	TS10277
1.6 Manual (141)	NFZ (TU5JP)	Green (122)	09/98 - 12/00	TS10325
1.6	TU5JP4   TU5JP4G	Green (122)   M12   Oval Plug (148)	07/00 - 04/05	TS10218-12B1
1.6Hdi	DV6TED4	Green (122)   Push in Type (160)	11/03 - 02/07	TS10277
2.0	EW10J4   EW10J4S	Green (122)   M12   Oval Plug (148)	04/99 - 02/07	TS10218-12B1
2.0Hdi	RHY (DW10TD)	Aluminium Housing (91)   →RP8609 Plastic Housing (150)   RP8610→RP9519 Plastic Housing (150)   RP9520→	05/99 - 06/00 06/00 - 12/02 12/02 - 02/07	TS10260 TS10301 TS10277
206+				
1.1	HFX (TU1JP)   HFZ (TU1JP)	Green (122)	07/02 →	TS10325
1.4	TU3AE5	Green (122)   M12   Oval Plug (148)	09/10 →	TS10218-12B1
1.4Hdi	DV4C   DV4TD	Green (122)   Push in Type (160)	04/09 →	TS10277
207				
1.4Hdi	DV4C   DV4TD	Green (122)   Push in Type (160)	04/06 →	TS10277
1.6Hdi	DV6C   DV6TED4   DV6ATED4   DV6DTED	Green (122)   Push in Type (160)	04/06 →	TS10277



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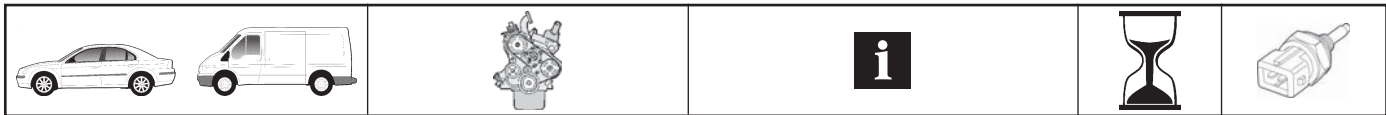
306					
1.1	HDZ (TU1M)	Blue (99)   (-) A/C	05/93 - 05/01	06/94 →	TS10324 TS10232-12B1
1.4	KDX (TU3MC)   KFW (TU3JP)   KFX (TU3JP)	Blue (99)   (-) A/C	05/93 - 04/02		TS10324
1.4	KDX (TU3MC)		06/94 →		TS10232-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)   M12   Square Plug (174) Green (122)	06/94 - 05/01	05/97 →	TS10230-12B1 TS10325
1.6	NFZ (TU5JP)	Green (122)   RP7875→	06/98 →		TS10325
1.8	LFY (XU7JP4)	Green (122)   M12   Square Plug (174)	06/94 - 04/02		TS10230-12B1
1.8	LFY (XU7JP4)   LFZ (XU7JP)	Blue (99)   (-) A/C	05/93 - 04/02		TS10324
1.8D	A9A (XUD7)	Blue (99)   (-) A/C Green (122)	05/93 - 05/01		TS10324 TS10361
1.9D	DHV (XUD9BSD)   DJY (XUD9A)   DJZ (XUD9Y)	Blue (99)   (-) A/C	05/93 - 04/02		TS10324
1.9D	DJY (XUD9A)   DJZ (XUD9Y)	Green (122)	05/93 - 04/02		TS10361
1.9TD	DHY (XUD9TE)	Blue (99)   (-) A/C Green (122)	05/93 - 04/02		TS10324 TS10361
2.0	RFV (XU10J4R)	Blue (99)   (-) A/C	03/97 - 04/02		TS10324
2.0 S16	RFS (XU10J4RS)	Blue (99)   (-) A/C Green (122)   M12   Square Plug (174)	06/94 - 05/01		TS10324 TS10230-12B1
2.0 XSi	RFX (XU10J2)	Blue (99)   (-) A/C Green (122)   M12   Square Plug (174)	05/93 - 04/02	07/94 →	TS10324 TS10230-12B1
2.0HDi	RHY (DW10TD)	Aluminium Housing (91)   →RP8513 Plastic Housing (150)   RP8514→	06/99 - 03/00	03/00 - 04/02	TS10260 TS10301
307					
1.4	ET3J4	Green (122)   M12   Oval Plug (148)	10/03 - 06/05		TS10218-12B1
1.4HDi	DV4TD	Green (122)   Push in Type (160)	09/01 - 06/05		TS10277
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	11/02 - 04/09		TS10218-12B1
1.6HDi	DV6ATED4   DV6TED4	Green (122)   Push in Type (160)	04/04 - 11/07		TS10277
2.0	EW10J4   EW10J4S	Green (122)   M12   Oval Plug (148)	03/01 - 04/09		TS10218-12B1
2.0	EW10A	Green (122)   Push in Type (160)	01/05 - 04/09		TS10277
2.0HDi	DW10TD   DW10ATED   DW10BTED4	Green (122)   Push in Type (160)	03/01 - 04/09		TS10277
308					
1.6HDi	DV6TED4   DV6ATED4   DV6DTE4   DV6C	Green (122)   Push in Type (160)	09/07 →		TS10277
2.0HDi	DW10BTED4   DW10CTED4	Green (122)   Push in Type (160)	09/07 →		TS10277
309					
1.6	BDY (XU5MZ)		07/89 - 12/93		TS10232-12B1
1.8TD	A8B (XUD7T)	Blue (99)   (+) A/C	08/89 - 12/93		TS10324
405					
1.4	KDX (TU3MC)	Blue (99)	08/92 - 10/96		TS10324
1.6	BDY (XU5M2Z)   BDZ (XU5MZ)		07/87 - 12/92		TS10232-12B1
1.6	BFZ (XU5JP)	Blue (99)	08/92 - 10/96		TS10324
1.8	LFZ (XU7JP)	Green (122)   M12   Square Plug (174) Blue (99)	08/92 - 10/95		TS10230-12B1 TS10324
1.9D	DJY (XUD9A)   DJZ (XUD9Y)	Blue (99)   (-) A/C Green (122)	08/92 - 10/96		TS10324 TS10361
1.9TD	DHY (XUD9TE)	Blue (99)   (-) A/C Green (122)	08/92 - 10/96		TS10324 TS10361
2.0	RFX (XU10J2C/Z)   RGZ (XU10J4TE/Z)	Green (122)   M12   Square Plug (174)	08/92 - 10/95		TS10230-12B1
2.0	RFT (XU10J4)   RFX (XU10J2)	Blue (99)   (-) A/C	08/92 - 10/96		TS10324





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406				
1.6	BFZ (XU5JP)	Green (122)   M12   Square Plug (174) Blue (99)   (-) A/C	11/95 - 05/04	TS10230-12B1 TS10324
1.8	XU7JP   XU7JP4	Green (122)   M12   Square Plug (174)	08/95 - 12/98	TS10230-12B1
1.8	LFX (XU7JB)   LFY (XU7JP4)	Blue (99)   (-) A/C	11/95 - 10/04	TS10324
1.8	XU7JP   XU7JP4	Brown (103)   M14   Square plug (174)	01/99 - 10/04	TS10268
1.8	EW7J4	Green (122)   M12   Oval Plug (148)	09/00 - 10/04	TS10218-12B1
1.9D	DHW (XU9SD)	Blue (99)   (-) A/C	10/96 - 03/99	TS10324
1.9D	DHW (XUD9SD)	Blue (99)   (-) A/C	10/96 - 03/99	TS10361
1.9TD	DHX (XUD9TE)   DHY (XUD9TE)	Blue (99)   (-) A/C	01/96 - 10/04	TS10324
		Blue (99)   (-) A/C	01/96 - 03/99	TS10361
2.0	RFV (XU10J4R)	Green (122)   M12   Square Plug (174)	11/95 - 12/98	TS10230-12B1
		Blue (99)   (-) A/C	11/95 - 12/04	TS10324
		Brown (103)   M14   Square plug (174)	01/99 - 10/04	TS10268
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	02/97 - 10/04	TS10218-12B1
2.0HPi	EW10D	Green (122)   M12   Oval Plug (148)	04/01 - 03/03	TS10218-12B1
2.0HDi	DW10ATED   DW10TD	Green (122)   M12   Oval Plug (148) Green (122)   Push in Type (160)	06/98 - 05/99	TS10260
			06/99 - 08/00	TS10218-12B1
			09/00 - 10/04	TS10277
2.2	EW12J4	Green (122)   M12   Oval Plug (148)	09/00 - 10/04	TS10218-12B1
		Green (122)   Push in Type (160)   Eng.0941439→		
2.2HDi	DW12TED4	Green (122)   Push in Type (160)	03/00 - 10/04	TS10277
3.0	ES9J4S	Green (122)   M12   Oval Plug (148)	04/99 - 12/04	TS10218-12B1
407				
1.6HDi	DV6TED4	Green (122)   Push in Type (160)	05/04 →	TS10277
1.8	EW7J4   EW7A	Green (122)   Push in Type (160)	03/04 →	TS10277
		Green (122)   M12   Oval Plug (148)		TS10218-12B1
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	03/04 - 07/05	TS10218-12B1
2.0	EW10A	Green (122)   Push in Type (160)	08/05 →	TS10277
2.0HDi	DW10BTED4   DW10CTED4	Green (122)   Push in Type (160)	03/04 →	TS10277
2.2	EW12J4	Green (122)   Push in Type (160)	03/04 →	TS10277
3.0	ES9A	Green (122)   M12   Oval Plug (148)	03/04 →	TS10218-12B1
508				
1.6HDi	DV6C	Green (122)   Push in Type (160)	11/10 →	TS10277
2.0HDi	DW10BTED4   DW10CTED4	Green (122)   Push in Type (160)	11/10 →	TS10277
605				
2.0	RFZ (XU10J2Z)		06/89 - 09/99	TS10232-12B1
2.0	R5A (XU10J2C)   RFV (XU10J4R)   RFZ (XU10J2Z)	Blue (99)   (-) A/C	06/89 - 09/99	TS10324
2.1D	P9A (XUD11A)	Blue (99)   (-) A/C	06/89 - 07/95	TS10324
		Green (122)		
2.1TD	P8C (XUD11BTE)	Blue (99)   (-) A/C	06/89 - 09/99	TS10324
		Green (122)		
2.1TD	PHZ (XUD11ATE)	Blue (99)   →RP7237   (-) A/C	06/89 - 09/96	TS10324
3.0	UFZ (ZPJ)	Blue (99)	10/89 - 09/99	TS10324
3.0	UFZ (ZPJ)   UKZ (ZPJ4/Z)	For Cooling Fan (116)   (-) A/C	08/89 - 09/99	TS10300
607				
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	02/00 - 07/04	TS10218-12B1
2.0HDi	DW10ATED   DW10BTED4	Green (122)   Push in Type (160)	05/00 →	TS10277
2.2	EW12J4	Green (122)   M12   Oval Plug (148)	12/99 - 08/05	TS10218-12B1
		Green (122)   Push in Type (160)   Eng.0941439→		
2.2HDi	DW12TED4	Green (122)   Push in Type (160)	12/99 - 02/06	TS10277



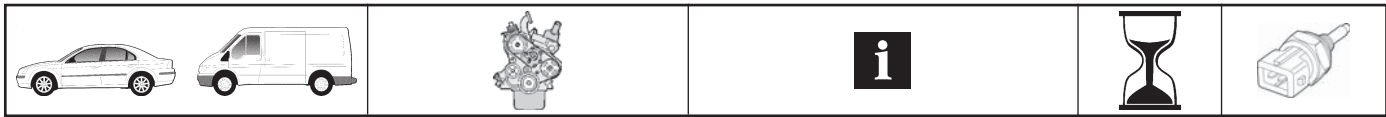
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... 607				
3.0	ES9J4S   ES9A	Green (122)   M12   Oval Plug (148)	12/99 →	TS10218-12B1
806				
1.8	LFW (XU7JP)	Blue (99)   (-) A/C	07/95 - 08/02	TS10324
1.8	XU7JP	Green (122)   M12   Square Plug (174)	07/96 - 05/00	TS10230-12B1
1.9TD	DHY (XUD9TE)   DHX (XUD9TE)	Blue (99)   (-) A/C Green (122)	07/95 - 08/02	TS10324 TS10361
2.0	RFU (XU10J2)	Green (122)   M12   Square Plug (174) Blue (99)   (-) A/C	08/94 - 05/00 06/94 - 08/02	TS10230-12B1 TS10324
2.0	XU10J4R   EW10J4	Green (122)   M12   Square Plug (174)	05/98 - 02/03	TS10230-12B1
2.0HDi	DW10ATED   DW10ATED4	Green (122)   M12   Oval Plug (148)	05/99 - 02/03	TS10218-12B1
2.1TD	P8C (XUD11BTE)	Blue (99)   (-) A/C Green (122)	06/96 - 08/99	TS10324 TS10361
807				
2.0	EW10J4   EW10A	Green (122)   M12   Oval Plug (148)	08/02 →	TS10218-12B1
2.0HDi	DW10ATED4	Green (122)   Push in Type (160)	08/02 →	TS10277
2.2	EW12J4	Green (122)   M12   Oval Plug (148)	08/02 - 05/06	TS10218-12B1
2.2HDi	DW12BTED4	Green (122)   Push in Type (160)	06/06 →	TS10277
3.0	ES9J4S	Green (122)   M12   Oval Plug (148)	08/02 - 05/06	TS10218-12B1
1007				
1.4HDi	DV4TD	Green (122)   Push in Type (160)	11/04 →	TS10277
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	11/04 - 04/05	TS10218-12B1
1.6HDi	DV6TED4	Green (122)   Push in Type (160)	03/07 →	TS10277
3008				
1.6HDi	DV6C   DV6TED4	Green (122)   Push in Type (160)	06/09 →	TS10277
2.0HDi	DW10CTED4	Green (122)   Push in Type (160)	02/11 →	TS10277
4007				
2.0	4B11		11/10 →	TS10327
2.2HDi	DW12ME5   DW12MTED4	Green (122)   Push in Type (160)	02/07 →	TS10277
2.4	4B12		02/07 →	TS10327
5008				
1.6HDi	DV6TED4   DV6C	Green (122)   Push in Type (160)	07/09 - 01/11	TS10277
BIPPER				
1.4	TU3A   TU5AE5	Green (122)   M12   Oval Plug (148)	11/07 →	TS10218-12B1
1.3HDi	FHZ (F13DTE5)		10/10 →	TS10409
1.4HDi	DV4TED	Green (122)   Push in Type (160)	11/07 →	TS10277
BIPPER TEPEE				
1.4	TU3A   TU5AE5	Green (122)   M12   Oval Plug (148)	04/08 →	TS10218-12B1
1.3HDi	FHZ (F13DTE5)		10/10 →	TS10409
1.4HDi	DV4TED	Green (122)   Push in Type (160)	04/08 →	TS10277
BOXER (->02)				
1.9D	D9B (XUD9AU)   DJY (XUD9A)	Green (122)	03/94 - 04/02	TS10361
2.0	RFW (XU10J2)	Blue (99)	06/94 - 04/02	TS10324
2.0HDi	RHV (DW10TD)   RHV (DW10UTD)		08/01 - 04/02	TS10301
2.5D	T9A (DJ5)	Blue (99) Green (122)	03/94 - 04/02	TS10324 TS10361
2.5TD	T8A (DJ5T)	Blue (99) Green (122)	03/94 - 04/02	TS10324 TS10361
2.5TDi	THX (DJ5TED)	Blue (99)	01/97 - 04/02	TS10324
BOXER (02-06)				
2.0	XU10J2		12/01 - 06/06	TS10260
2.0HDi	RHV (DW10TD)   RHV (DW10UTD)		04/02 - 06/06	TS10301



## ... PEUGEOT

... BOXER (02-06)				
2.2Hdi	4HY (DW12UTED)		04/02 - 06/06	TS10301
BOXER (06→)				
2.8Hdi	8140.43S   8140.43N		12/01 - 06/06	TS10267
3.0Hdi	F30DT		04/06 →	TS10253
EXPERT (→07)				
1.6	220A2.000	Blue (99)	10/95 - 09/00	TS10250
1.8	XU7JP	Green (122)   M12   Square Plug (174)	10/96 - 09/00	TS10230-12B1
1.8	LFZ (XU7JP)	Blue (99)   (-) A/C	10/96 - 09/00	TS10324
1.9D	D9B (XUD9AU)	Blue (99)   (-) A/C Green (122)	02/96 →	TS10324 TS10361
1.9D	DW8B	Green (122)   M12   Oval Plug (148)	06/98 - 10/06	TS10218-12B1
1.9D	DW8	Blue (99)	06/98 - 10/06	TS10259
1.9TD	D8B (XUD9TE)   DHX (XUD9TE)	Blue (99)   (-) A/C Green (122)	02/96 →	TS10324 TS10361
2.0	EW10J4	Green (122)   M12   Oval Plug (148)	10/00 - 10/06	TS10218-12B1
2.0Hdi	DW10BTED   DW10ATED	Green (122)   M12   Oval Plug (148)	10/00 - 10/06	TS10218-12B1
EXPERT (07-16)				
1.6Hdi	DV6UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
2.0	EW10A	Green (122)   M12   Oval Plug (148)	11/06 →	TS10218-12B1
2.0Hdi	DW10BTED4   DW10CTED4   DW10UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
EXPERT TEPEE				
1.6Hdi	DV6UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
2.0	EW10A	Green (122)   M12   Oval Plug (148)	11/06 →	TS10218-12B1
2.0Hdi	DW10BTED4   DW10CTED4   DW10UTED4	Green (122)   Push in Type (160)	11/06 →	TS10277
PARTNER (→08)				
1.1	HDZ (TU1M)	Green (122) Blue (99)   →RP7449	06/96 → 09/96 - 04/97	TS10325 TS10324
1.1	TU1JP   TU1M+	Green (122)   M12   Oval Plug (148)	11/02 - 09/05	TS10218-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)   TU32	Blue (99)   →RP7449 Green (122)   M12   Square Plug (174) Green (122)	06/96 - 04/97 06/96 - 10/02 06/96 →	TS10324 TS10230-12B1 TS10325
		Green (122)   M12   Oval Plug (148)	11/02 - 10/06	TS10218-12B1
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	09/00 - 09/05	TS10218-12B1
1.8	LFX (XU7JB)	Green (122)   M12   Square Plug (174) Blue (99)   (-) A/C	05/97 - 08/00 05/97 →	TS10230-12B1 TS10324
1.8D	A9A (XUD7)	Brown (103)   M14   Square plug (174) Blue (99)   (-) A/C Green (122)	06/96 →	TS10268 TS10324 TS10361
1.9D	XUD9   DJY (XUD9A)	Blue (99)   (-) A/C Brown (103)   M14   Square plug (174) Green (122)	06/96 →	TS10324 TS10268 TS10361
1.9D	DW8   DW8B	Blue (99) Green (122)   M12   Oval Plug (148)	06/96 - 07/08	TS10259 TS10218-12B1
2.0Hdi	RHY (DW10TD)	→RP9155 RP9156→	04/00 - 12/01 12/01 - 07/08	TS10301 TS10277
PARTNER (08→)				
1.6Hdi	DV6TED4   DV6AUTED4   DV6BUTED4	Green (122)   Push in Type (160)	04/08 →	TS10277
PARTNER COMBI (→08)				
1.1	HDZ (TU1M)	Blue (99)   →RP7449 Green (122)	09/96 - 04/97 06/96 →	TS10324 TS10325



## ... PEUGEOT

### ... PARTNER COMBI (→08)

1.4	KFW (TU3JP)   KFX (TU3JP)   TU32	Blue (99)   →RP7449	06/96 - 04/97	TS10324
		Green (122)   M12   Square Plug (174)	06/96 - 10/02	TS10230-12B1
		Green (122)	06/96 →	TS10325
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	11/02 - 10/06	TS10218-12B1
		Green (122)   M12   Oval Plug (148)	09/00 - 03/08	TS10218-12B1
1.8	LFX (XU7JB)	Green (122)   M12   Square Plug (174)	05/97 →	TS10230-12B1
		Blue (99)   (-) A/C		TS10324
1.9D	XUD9	Brown (103)   M14   Square plug (174)	06/96 - 12/98	TS10268
1.9D	XUD9   DJY (XUD9A)	Blue (99)   (-) A/C	06/96 →	TS10324
1.9D	DW8   DW8B	Blue (99)	01/99 - 07/08	TS10259
		Green (122)   M12   Oval Plug (148)		TS10218-12B1
2.0HDi	RHY (DW10TD)	→RP9155	04/00 - 12/01	TS10301
		RP9156→	12/01 - 07/08	TS10277

### PARTNER TEPEE (08→)

1.6HDi	DV6ATED4   DV6TED4   DV6BTED4	Green (122)   Push in Type (160)	04/08 →	TS10277
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### RANCH (→08)

1.1	HDZ (TU1M)	Green (122)	06/96 →	TS10325
		Blue (99)   →RP7449	09/96 - 04/97	TS10324
1.1	TU1JP   TU1M+	Green (122)   M12   Oval Plug (148)	11/02 - 09/05	TS10218-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Blue (99)   →RP7449	06/96 - 04/97	TS10324
1.4	TU32   TU3JP	Green (122)   M12   Square Plug (174)	06/96 - 10/02	TS10230-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Green (122)	06/96 →	TS10325
1.4	TU32   TU3JP	Green (122)   M12   Oval Plug (148)	11/02 - 10/06	TS10218-12B1
1.6	TU5JP4	Green (122)   M12   Oval Plug (148)	09/00 - 09/05	TS10218-12B1
1.8	LFX (XU7JB)	Green (122)   M12   Square Plug (174)	05/97 →	TS10230-12B1
		Blue (99)   (-) A/C		TS10324
1.8D	A9A (XUD7)	Brown (103)   M14   Square plug (174)	06/96 →	TS10268
		Blue (99)   (-) A/C		TS10324
1.9D	XUD9   DJY (XUD9A)	Brown (103)   M14   Square plug (174)	06/96 - 12/98	TS10268
		Blue (99)   (-) A/C	06/96 →	TS10324
1.9D	DW8   DW8B	Blue (99)	06/96 - 08/05	TS10259
		Green (122)   M12   Oval Plug (148)		TS10218-12B1
2.0HDi	RHY (DW10TD)	→RP9155	04/00 - 12/01	TS10301
		RP9156→	12/01 - 07/08	TS10277

### RANCH (08→)

1.6HDi	DV6TED4   DV6AUTED4   DV6BUTED4	Green (122)   Push in Type (160)	04/08 →	TS10277
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## RENAULT

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1.7	F3N742   F3N743		09/88 - 12/95	TS10363
1.8	F3P682   F3P700   F3P704		06/89 - 06/96	TS10363
	F3P705   F3P706   F3P707			
	F3P708   F3P760   F3P764			
	F3P765   F7P700   F7P702			
	F7P704			

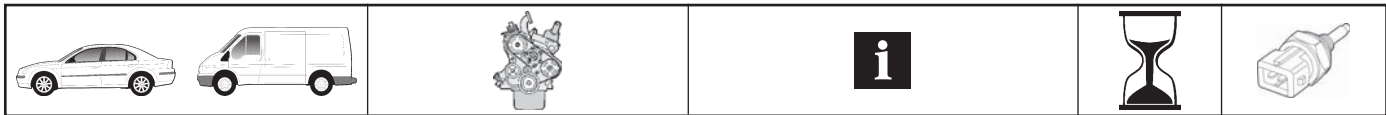
### 21

1.7	F3N722   F3N723   F3N726		09/89 - 12/93	TS10363
2.0	J7R740   J7R746   J7R747		03/86 - 12/93	TS10363
	J7R750   J7R751   J7R752			
	J7R754   J7R756			
2.2	J7T754   J7T755		06/86 - 12/93	TS10363

RENAULT


**... RENAULT**

<b>25</b>				
2.0	J7R720   J7R721   J7R726		03/87 - 12/93	TS10363
2.8	Z7W706   Z7W707   Z7W709		06/87 - 12/92	TS10363
<b>AVANTIME</b>				
2.0 Turbo	F4R760   F4R761		11/01 - 05/03	TS10416
3.0	L7X720   L7X721   L7X722	Green (122)   M12   Oval Plug (148)	05/01 - 05/03	TS10218-12B1
<b>CLIO (I)</b>				
1.2	C3G720   E7F700   E7F706   E7F708   E7F750		05/90 - 09/98	TS10363
1.4	E7J710   E7J711   E7J718   E7J719   E7J754   E7J756   E7J757		01/91 - 09/98	TS10363
1.8	F3P710   F3P712   F3P714   F3P754   F3P755   F3P758   F7P722   F7R700		01/91 - 09/98	TS10363
<b>CLIO (II)</b>				
1.2	D4F706   D4F712   D4F714   D4F722   D4F728   D7F720   D7F722   D7F726   D7F746   D7F764   D7F766		06/01 →	TS10416
1.4	E7J780   K4J710   K4J711   K4J712   K4J713		10/99 →	TS10416
1.5dCi	K9K700   K9K702   K9K704   K9K712   K9K714   K9K716   K9K718   K9K740	→Eng.091015   4 Pin (81)	06/01 →	TS10457
1.5dCi	K9K740	Eng.091015 →   2 Pin (77)	06/01 →	TS10458
1.6	K4M708   K4M740   K4M742   K4M743   K4M744   K4M745   K4M748   K7M744   K7M745		09/98 →	TS10416
1.9DTi	F9Q780   F9Q782		02/00 →	TS10457
2.0	F4R730   F4R738		02/00 →	TS10416
3.0	L7X762	Green (122)   M12   Oval Plug (148)	10/01 - 04/05	TS10218-12B1
<b>CLIO (III)</b>				
1.2	D4F740   D4F742   D4F784   D4F786		06/05 - 06/07	TS10416
1.2	D4F740   D4F742   D4F764   D4F784   D4F786		06/07 →	TS10461
1.2	D4F764	2 Pin (77)	06/05 →	TS10458
1.4	K4J780	4 Pin (81) 2 Pin (77)	06/05 →	TS10457 TS10458
1.5dCi	K9K714   K9K750   K9K752   K9K764   K9K766   K9K768   K9K770   K9K772   K9K774	→Eng.091015   4 Pin (81)	06/05 →	TS10457
1.5dCi	K9K714   K9K764   K9K766   K9K768   K9K772   K9K774	Eng.091015 →   2 Pin (77)	06/05 →	TS10458
1.6	K4M800   K4M801   K4M804	4 Pin (81)	06/05 →	TS10457
1.6	K4M800   K4M801   K4M804   K4M862	2 Pin (77)	06/05 →	TS10458
2.0	M4R700   M4R701		08/06 →	TS10248-12B1
<b>CLIO (IV)</b>				
900cc TCe	H4B400		10/12 →	TS10458
1.2	D4F740		11/12 →	TS10461
1.2 TCe	H5F403		03/13 →	TS10458
1.5dCi	K9K608   K9K609   K9K612		11/12 →	TS10458



## ... RENAULT

### CLIO GRANDTOUR (III)

1.2	D4F740   D4F784   D4F786		02/08 →	TS10461
1.2	D4F764	2 Pin (77)	02/08 →	TS10458
1.4	K4J780	4 Pin (81) 2 Pin (77)	11/07 →	TS10457 TS10458
1.5dCi	K9K714   K9K750   K9K752   K9K764   K9K766   K9K768   K9K770   K9K772   K9K774	→Eng.091015   4 Pin (81)	02/08 →	TS10457
1.5dCi	K9K714   K9K764   K9K766   K9K768   K9K772   K9K774	Eng.091015 →   2 Pin (77)	02/08 →	TS10458
1.6	K4M800   K4M801   K4M804	4 Pin (81)	02/08 →	TS10457
1.6	K4M800   K4M801   K4M804   K4M862		02/08 →	TS10458

### CLIO GRANDTOUR (IV)

900cc TCe	H4B400		01/13 →	TS10458
1.2	D4F740		01/13 →	TS10416
1.2 TCe	H5F403		03/13 →	TS10458
1.5dCi	K9K608   K9K609   K9K612		11/12 →	TS10458

### DUSTER

1.5dCi	K9K796   K9K830   K9K884   K9K892   K9K894   K9K898		06/11 →	TS10457
1.6	K4M616   K4M606   K4M690   K4M696   K4M718		10/11 →	TS10416

### ESPACE (II)

2.0	J7R768		01/91 - 10/96	TS10363
2.2	J7T772   J7T773   J7T776		01/91 - 10/96	TS10363
2.8	Z7W712   Z7W713   Z7W717		01/91 - 10/96	TS10363

### ESPACE (III)

1.9DTi	F9Q722		02/99 →	TS10457
		For Cooling Fan (116)	02/99 - 08/01	TS10323
2.0	F3R728   F3R729   F3R742   F3R768   F3R769		11/96 - 10/00	TS10363
2.0	F3R728   F3R729   F3R742   F3R768   F3R769   F4R700   F4R701	For Cooling Fan (116)	11/96 - 10/02	TS10323
2.0	F4R700   F4R701		11/96 - 10/02	TS10416
2.2dCi	G9T642   G9T710		10/99 - 10/02	TS10457
2.2dCi	G9T710	For Cooling Fan (116)	10/99 - 10/02	TS10323
2.2TD	G8T714   G8T716   G8T760		11/96 - 10/00	TS10363
2.2TD	G8T716	For Cooling Fan (116)	11/96 - 12/00	TS10323
3.0	Z7X775		11/96 - 10/98	TS10363
3.0	L7X727   Z7X775	For Cooling Fan (116)	11/96 - 10/02	TS10323

### ESPACE (IV)

1.9dCi	F9Q680   F9Q820   F9Q826		11/02 →	TS10457
2.0	F4R790   F4R792   F4R796   F4R797   F4R896   F4R897		11/02 →	TS10416
2.0dCi	M9R740   M9R750   M9R760   M9R761   M9R762   M9R763   M9R812   M9R814   M9R815   M9R858   M9R859		03/06 →	TS10458
2.2dCi	G9T645   G9T742   G9T743		11/02 →	TS10457
3.5	V4Y711   V4Y715		11/02 →	TS10248-12B1

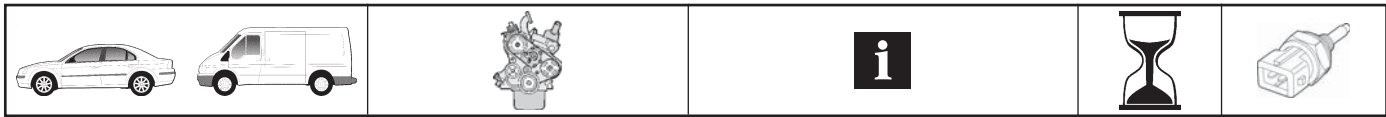
### ESPACE (V)

1.6dCi	R9M409   R9M452		06/15 →	TS10461
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**... RENAULT**

<b>EXTRA</b>				
1.4	E7J726   E7J728   E7J773		09/91 - 03/98	TS10363
<b>FLUENCE</b>				
1.5dCi	K9K830   K9K832   K9K834   K9K836	→Eng.091015   2 Pin (77)	02/10 →	TS10457
1.5dCi	K9K826   K9K830   K9K832   K9K834   K9K836   K9K837   K9K838   K9K842	Eng.091015→   4 Pin (81)	02/10 →	TS10458
1.6	K4M838   K4M839	3 Pin (79) 2 Pin (77)	02/10 →	TS10416 TS10458
1.6dCi	R9M402		07/14 →	TS10461
<b>GRAND ESPACE (III)</b>				
1.9DTi	F9Q722		02/99 → 02/99 - 08/01	TS10457 TS10323
2.0	F4R700   F4R701	For Cooling Fan (116)	11/96 - 10/02	TS10416
2.0	F3R728   F3R729   F3R768   F3R769   F4R700   F4R701	For Cooling Fan (116)	11/97 - 10/02	TS10323
2.2dCi	G9T642   G9T710		10/99 - 10/02	TS10457
2.2dCi	G9T710	For Cooling Fan (116)	10/99 - 10/02	TS10323
3.0	L7X727	For Cooling Fan (116)	05/98 - 10/02	TS10323
<b>GRAND ESPACE (IV)</b>				
1.9dCi	F9Q680   F9Q820   F9Q826		11/02 →	TS10457
2.0	F4R790   F4R792   F4R796   F4R797   F4R896   F4R897		11/02 →	TS10416
2.2dCi	G9T645   G9T742   G9T743		11/02 →	TS10457
3.5	V4Y711   V4Y715		11/02 →	TS10248-12B1
<b>GRAND MODUS</b>				
1.2	D4F740   D4F764   D4F784D4F786		12/04 →	TS10416
1.2	D4F740   D4F764   D4F784   D4F786		06/07 →	TS10461
<b>GRAND SCENIC (II)</b>				
1.4	K4J730   K4J740	3 Pin (79) 2 Pin (77)	06/03 →	TS10416 TS10458
1.5dCi	K9K728   K9K732   K9K734		04/04 →	TS10457
1.6	K4M761   K4M764   K4M766   K4M782   K4M788   K4M812   K4M813	3 Pin (79) 2 Pin (77)	04/04 →	TS10416 TS10458
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818	3 Pin (79)	04/04 →	TS10457
1.9dCi	F9Q812   F9Q816   F9Q818	2 Pin (77)	04/04 →	TS10458
2.0	F4R770   F4R771   F4R776		06/03 - 11/07 11/07 →	TS10416 TS10461
2.0dCi	M9R700   M9R721   M9R722		09/05 →	TS10458
<b>GRAND SCENIC (III)</b>				
1.2 TCe	H5F400   H5F404		04/12 →	TS10458
1.4	H4J700		02/09 →	TS10458
1.5dCi	K9K830   K9K832   K9K836	→Eng.091015   4 Pin (81)	02/09 →	TS10457
1.5dCi	K9K636   K9K830   K9K832   K9K836   K9K837   K9K846	Eng.091015→   2 Pin (77)	02/09 →	TS10458
1.6	K4M858   K4M866		02/09 →	TS10458
1.6dCi	R9M402   R9M404		04/11 →	TS10461
1.9dCi	F9Q870   F9Q872		02/09 →	TS10458
2.0	M4R711		12/08 →	TS10248-12B1
2.0dCi	M9R610   M9R615		12/08 →	TS10458





## ... RENAULT

### GRAND SCENIC (IV)

1.6dCi	R9M409   R9M452		09/16 →	TS10461
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1.6dCi	R9M414		06/15 →	TS10461
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### KANGOO (→08)

1.2	D4F712   D4F714   D4F730   D7F710   D7F720   D7F722   D7F726   D7F744   D7F746   D7F764   D7F766		07/98 →	TS10416
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1.4	E7F634   E7F635   E7J780   K7J701		08/97 →	TS10416
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1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K714   K9K718		11/01 →	TS10457
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1.6	K4M750   K4M752   K4M753   K4M850   K7M746		10/98 →	TS10416
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1.9D	F8Q630   F8Q632		08/97 →	TS10457
			For Cooling Fan (116)	08/97 - 06/01

1.9dCi	F9Q790		11/01 →	TS10457
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1.9DTi	F9Q780   F9Q782		09/99 →	TS10457
			For Cooling Fan (116)	09/99 - 06/03

### KANGOO (08→)

1.2 TCe	H5F400		07/13 →	TS10458
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1.5dCi	K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816	→Eng.091015   4 Pin (81)	10/07 →	TS10457

1.5dCi	K9K608   K9K636   K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816	Eng.091015→   2 Pin (77)	10/07 →	TS10458

1.6	K7M750		02/08 →	TS10461
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1.6 16v	K4M830   K4M831   K4M834   K4M835   K4M836		02/08 →	TS10458

### KANGOO BE BOP

1.5dCi	K9K802   K9K804   K9K806   K9K808   K9K816	→Eng.091015   4 Pin (81) Eng.091015→   2 Pin (77)	02/09 →	TS10457
				TS10458

1.6	K4M830   K4M831		02/09 →	TS10458
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### KANGOO EXPRESS (→08)

1.2	D4F712   D4F714   D4F730   D7F710   D7F720   D7F722   D7F726   D7F744   D7F746   D7F764   D7F766		07/98 →	TS10416
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1.4	E7F634   E7F635   E7J780   K7J701		08/97 →	TS10416
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1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K714   K9K718		11/01 →	TS10457
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1.6	K4M750   K4M752   K4M753   K4M850   K7M746		10/98 →	TS10416
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1.9D	F8Q630   F8Q632		08/97 →	TS10457
			For Cooling Fan (116)	06/97 - 12/01

1.9dCi	F9Q790		11/01 →	TS10457
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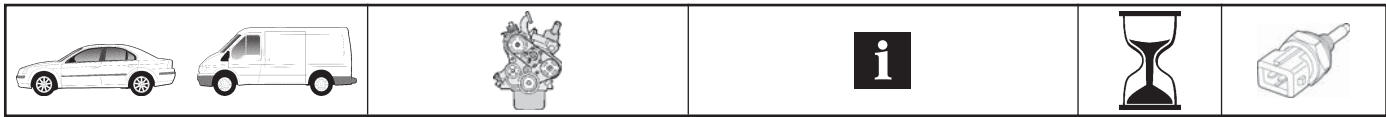
1.9DTi	F9Q780   F9Q782		09/99 →	TS10457
			For Cooling Fan (116)	09/99 - 06/03

### KANGOO EXPRESS (08→)

1.2 TCe	H5F400		07/13 →	TS10458
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**... RENAULT**

... KANGOO EXPRESS (08→)				
1.5dCi	K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816	→Eng.091015   4 Pin (81)	02/08 →	TS10457
1.5dCi	K9K608   K9K636   K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816	Eng.091015→   2 Pin (77)	02/08 →	TS10458
KOLEOS				
2.0dCi	M9R832   M9R833   M9R835   M9R836   M9R838   M9R850   M9R855   M9R864   M9R865		06/08 →	TS10458
2.5	2TR700   2TR702   2TR703		06/08 →	TS10248-12B1
LAGUNA (I)				
1.6	K4M720	For Cooling Fan (116)	11/97 - 03/01	TS10416 TS10323
1.8	F3P670   F3P674   F3P676   F3P678   F3P720   F3P724		11/93 - 03/01	TS10363
1.8	F3P720   F3P724   F3P670   F3P674   F3P676	For Cooling Fan (116)	06/95 - 03/01	TS10323
1.8 16v	F4P760	For Cooling Fan (116)	04/98 - 03/01	TS10416 TS10323
2.0	F3R611   F3R722   F3R723   F3R728   F3R729   F3R768   F3R769		11/93 - 03/01	TS10363
2.0	F3R611   F3R722   F3R723   F3R728   F3R729   F3R768   F3R769   F4R780   N7Q700   N7Q704	For Cooling Fan (116)	11/93 - 03/01	TS10323
2.0 16v	F4R780		09/99 - 03/01	TS10416
1.9dCi	F9Q718		09/99 - 03/01	TS10457
1.9DTi	F9Q710   F9Q717		10/97 - 03/01	TS10457
1.9DTi	F9Q710   F9Q716   F9Q717	For Cooling Fan (116)	10/97 - 03/01	TS10323
2.2D	G8T706   G8T752   G8T790   G8T794		11/93 - 03/01	TS10363
2.2D	G8T706   G8T752   G8T760   G8T790   G8T792   G8T794	For Cooling Fan (116)	09/93 - 03/01	TS10323
2.2dT	G8T760		03/96 - 03/01	TS10363
3.0	Z7X760   Z7X765   Z7X767	For Cooling Fan (116)	11/93 - 03/01	TS10363 TS10323
LAGUNA (II)				
1.6	K4M710   K4M714   K4M718		03/01 →	TS10416
1.6	K4M716	→Eng.060714   4 Pin (81) Eng.060714→   2 Pin (77)	02/05 →	TS10457 TS10458
1.8	F4P770   F4P771   F4P772   F4P773   F4P774   F4P775		03/01 →	TS10416
1.9dCi	F9Q664   F9Q670   F9Q674   F9Q750   F9Q752   F9Q754   F9Q758   F9Q759		03/01 →	TS10457
2.0	F5R700   F5R701		04/01 →	TS10416
2.0dCi	M9R740   M9R760		03/05 →	TS10458
2.2dCi	G9T605   G9T700   G9T702   G9T703   G9T706   G9T707	For Cooling Fan (116)	09/01 - 12/07	TS10323
2.9	L7X731   L7X733	Green (122)   M12   Oval Plug (148)	03/01 - 12/07	TS10218-12B1

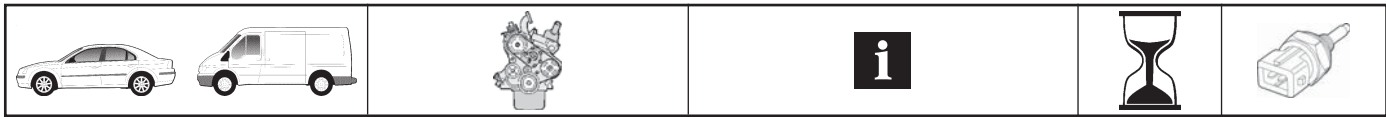


## ... RENAULT

LAGUNA (III)					
1.5dCi	K9K780   K9K782		→Eng.091015   4 Pin <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">81</span>	10/07 →	TS10457
1.5dCi	K9K780   K9K782   K9K846   K9K849		Eng.091015 →   2 Pin <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">77</span>	10/07 →	TS10458
1.6	K4M824			09/07 →	TS10458
2.0 GT	F4R800			03/08 →	TS10461
2.0 Turbo	F4R811			10/07 →	TS10461
2.0dCi	M9R742   M9R744   M9R748   M9R754   M9R800   M9R802   M9R805   M9R806   M9R808   M9R809   M9R814   M9R815   M9R816   M9R820   M9R828   M9R845   M9R849   M9R854   M9R857   M9R858			09/07 →	TS10458
3.0dCi	V9X791   V9X891			01/08 →	TS10458
LATITUDE					
1.5dCi	K9K782   K9K849			07/10 →	TS10458
2.0dCi	M9R756   M9R804   M9R817   M9R824   M9R839   M9R844   M9R846			02/11 →	TS10458
3.0dCi	V9X891			02/11 →	TS10458
LOGAN (I)					
1.2	D4F732   D4F734			02/06 →	TS10416
1.5dCi	K9K790   K9K792   K9K796   K9K892			04/07 →	TS10457
1.4	K7J710   K7J714			09/04 →	TS10416
1.6	K4M690   K4M696   K4M697   K7M710   K7M718			09/04 →	TS10416
LOGAN (II)					
1.2	D4F732   D4F734			11/13 →	TS10461
1.5dCi	K9K612   K9K830   K9K838			10/12 →	TS10458
LOGAN EXPRESS					
1.4	K7J710			03/09 →	TS10416
1.5dCi	K9K792   K9K796   K9K892			03/09 →	TS10457
1.6	K7M710   K7M800			03/09 →	TS10416
LOGAN MCV (I)					
1.4	K7J710			02/07 →	TS10416
1.5dCi	K9K792   K9K796   K9K892			02/07 →	TS10457
1.6	K4M690   K4M694   K4M696   K7M710   K7M800			02/07 →	TS10416
LOGAN MCV (II)					
1.5dCi	K9K612   K9K830   K9K838			02/13 →	TS10458
MASTER (II)					
1.9dCi	F9Q772   F9Q774			11/01 - 10/06	TS10457
1.9DTi	F9Q770			12/97 - 03/02	TS10457
2.2dCi	G9T720   G9T722   G9T750			12/97 - 10/06	TS10457
2.5D	S8U770   S8U772		2 Pin <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">77</span>   White <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">186</span> 3 Pin <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">79</span>   Black <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">96</span> For Cooling Fan <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">116</span>	11/97 - 10/03	TS10363 TS10416 TS10323
2.5dCi	G9U632   G9U650   G9U720   G9U724   G9U750   G9U754			10/01 - 05/10	TS10457
2.5dCi	G9U720   G9U724   G9U750   G9U754		For Cooling Fan <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">116</span>	10/01 - 05/10	TS10323


**... RENAULT**

... MASTER (II)					
2.8DTi	S9W700   S9W702		2 Pin (77)   White (186) 3 Pin (79)   Black (96) For Cooling Fan (116)	11/97 - 11/05	TS10363 TS10416 TS10323
MASTER (III)					
2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T700   M9T702   M9T870   M9T872   M9T876   M9T880   M9T882   M9T890   M9T892   M9T896   M9T898			02/10 →	TS10458
MEGANE (I)					
1.4	E7J624   E7J626   E7J764		2 Pin (77)   White (186)	01/96 - 12/03	TS10363
1.4	E7J624   E7J626   E7J764   K4J700   K4J714   K4J750		3 Pin (79)   Black (96) For Cooling Fan (116)	01/96 - 12/03	TS10416 TS10323
1.6	K7M702   K7M703   K7M720   K7M790		2 Pin (77)   White (186)	01/96 - 08/03	TS10363
1.6	K4M700   K4M701   K4M706   K4M708   K4M709   K7M702   K7M703   K7M720   K7M790		3 Pin (79)   Black (96) For Cooling Fan (116)	08/95 - 12/03	TS10416 TS10323
1.8	F4P720   F4P722		For Cooling Fan (116)	07/00 - 07/03	TS10416 TS10323
1.9D	F8Q620   F8Q622   F8Q624   F8Q784   F8Q786		For Cooling Fan (116)	08/95 - 06/03	TS10323
1.9dCi	F9Q732   F9Q733			10/00 - 08/03	TS10457
1.9DTi	F9Q731   F9Q736   F9Q744			03/97 - 08/03	TS10457
1.9DTi	F8Q784   F8Q786   F9Q731   F9Q734   F9Q736   F9Q738		For Cooling Fan (116)	04/96 - 02/01	TS10323
2.0	F3R750   F3R751   F3R752   F3R791   F3R796   F3R797   F3R798			01/96 - 08/03	TS10363
2.0	F3R750   F3R751   F3R752   F3R791   F3R796   F3R797   F3R798   F4R710   F7R714   F4R740   F4R746		For Cooling Fan (116)	01/96 - 08/03	TS10323
2.0	F4R740   F4R746   F4R747   F4R770			08/95 - 08/03	TS10416
MEGANE (II)					
1.4	K4J730   K4J732   K4J740		→Eng.050117   3 Pin (79) Eng.050118→061220   4 Pin (81) Eng.061221→   2 Pin (77)	09/03 →	TS10416 TS10457 TS10458
1.5dCi	K9K722   K9K724   K9K728   K9K729   K9K732   K9K734		→Eng.091015   4 Pin (81) Eng.091015→   2 Pin (77)	09/02 →	TS10457 TS10458
1.6	K4M760   K4M761   K4M788   K4M812   K4M813		→Eng.050117   3 Pin (79) Eng.050118→061220   4 Pin (81) Eng.061221→   2 Pin (77)	11/02 →	TS10416 TS10457 TS10458
1.9dCi	F9Q800   F9Q803   F9Q804   F9Q808   F9Q816   F9Q818		→Eng.060925   4 Pin (81) Eng.060925→   2 Pin (77)	09/03 →	TS10457 TS10458
2.0	F4R770   F4R774   F4R776			09/03 - 11/07 11/07 →	TS10416 TS10461
2.0dCi	M9R700   M9R722   M9R724			09/05 →	TS10458

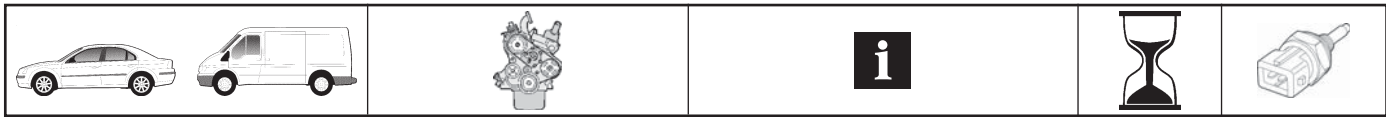


## ... RENAULT

MEGANE (III)				
1.2 TCe	H5F400   H5F404   H5F405		03/12 →	TS10458
1.4 TCe	H4J700		06/09 →	TS10458
1.5dCi	K9K830   K9K832   K9K834   K9K836	→Eng.091015   4 Pin (81)	11/08 →	TS10457
1.5dCi	K9K636   K9K830   K9K832   K9K834   K9K836   K9K837   K9K846	Eng.091015 →   2 Pin (77)	11/08 →	TS10458
1.6	K4M848		11/08 →	TS10457
1.6	K4M858   K4M866		11/08 →	TS10458
1.6dCi	R9M402   R9M404		04/11 →	TS10461
1.9dCi	F9Q870   F9Q872		06/08 →	TS10458
2.0 TCe	F4R870   F4R872   F4R874		11/08 →	TS10461
2.0dCi	M9R610   M9R615		04/09 →	TS10458
MEGANE (IV)				
1.6dCi	R9M409   R9M452		11/15 →	TS10461
MEGANE SCENIC				
1.4	E7J764	2 Pin (77)   White (186) 3 Pin (79)   Black (96) For Cooling Fan (116)	01/97 - 09/99 10/96 - 09/99	TS10363 TS10416 TS10323
1.6	K7M702   K7M703   K7M720	2 Pin (77)   White (186)	10/96 - 09/99	TS10363
1.6	K4M700   K4M701   K4M704   K4M708   K7M702   K7M703   K7M720	3 Pin (79)   Black (96)	10/96 - 09/99	TS10416
1.6	K4M700   K4M701   K7M702   K7M703   K7M720	For Cooling Fan (116)	10/96 - 09/99	TS10323
1.9D	F8Q784   F8Q786   F8Q790	For Cooling Fan (116)	01/97 - 09/99	TS10323
1.9DTi	F9Q734	For Cooling Fan (116)	04/97 - 09/99	TS10323
2.0	F3R750   F3R751   F3R796	For Cooling Fan (116)	01/97 - 09/99	TS10363 TS10323
MODUS				
1.2	D4F740   D4F764   D4F784   D4F786		12/04 - 06/07 06/07 →	TS10416 TS10461
1.4	K4J770   K4J780	4 Pin (81) 2 Pin (77)	08/04 →	TS10457 TS10458
1.5dCi	K9K750   K9K752   K9K760   K9K762   K9K764   K9K766   K9K768   K9K770   K9K772	→Eng.091015   4 Pin (81) Eng.091015 →   2 Pin (77)	08/04 →	TS10457 TS10458
1.6	K4M790   K4M791   K4M794   K4M800   K4M801	4 Pin (81) 2 Pin (77)	08/04 →	TS10457 TS10458
SAFRANE (I)				
2.0	J7R734   J7R735	For Cooling Fan (116)	01/92 - 10/96	TS10323
2.1TD	J8S760	For Cooling Fan (116)	04/92 - 10/96	TS10323
2.2	J7T760   J7T761   J7T762	For Cooling Fan (116)	01/92 - 10/96	TS10363 TS10323
2.5TD	S8U762   S8U763	For Cooling Fan (116)	01/92 - 10/96	TS10323
3.0	Z7X722   Z7X723	For Cooling Fan (116)	12/92 - 10/96	TS10363 TS10323
3.0 Bi Turbo	Z7X726	For Cooling Fan (116)	02/93 - 10/96	TS10363 TS10323
SAFRANE (II)				
2.0	N7Q710   N7Q711	For Cooling Fan (116)	11/96 - 04/00	TS10323
2.2dT	G8T740	For Cooling Fan (116)	11/96 - 04/00	TS10363 TS10323


**... RENAULT**

... RENAULT					
<b>... SAFRANE (II)</b>					
2.5	N7U700   N7U701		For Cooling Fan (116)	11/96 - 04/00	TS10323
2.9	L7X713		For Cooling Fan (116)	03/99 - 04/00	TS10323
3.0	Z7X755		For Cooling Fan (116)	07/96 - 12/00	TS10363 TS10323
<b>SANDERO (I)</b>					
1.2	D4F732			11/08 →	TS10416
1.4	K7J710   K7J714			06/08 →	TS10416
1.5dCi	K9K792   K9K796   K9K892			11/08 →	TS10457
1.6	K4M690   K4M694   K4M696   K7M710   K7M800			06/08 →	TS10416
<b>SANDERO (II)</b>					
1.2	D4F732   D4F734			11/13 →	TS10461
1.5dCi	K9K612   K9K830   K9K838			01/13 →	TS10458
<b>SCENIC (I)</b>					
1.4	K4J714   K4J750		For Cooling Fan (116)	09/99 - 08/03	TS10416 TS10323
1.6	K4M700   K4M704   K4M706   K4M708   K4M709   K4M712			09/99 - 08/03	TS10416
1.6	K4M708   K4M709		For Cooling Fan (116)	09/99 - 08/03	TS10323
1.8	F4P720   F4P722			07/00 - 08/03	TS10416
1.9dCi	F9Q732   F9Q733		For Cooling Fan (116)	11/00 - 08/03	TS10323
1.9DTi	F9Q731   F9Q734   F9Q736		For Cooling Fan (116)	09/99 - 04/01	TS10323
2.0	F4R740   F4R741   F4R744   F4R746   F4R747		For Cooling Fan (116)	09/99 - 08/03	TS10416 TS10323
<b>SCENIC (II)</b>					
1.4	K4J730   K4J740		3 Pin (79) 2 Pin (77)	06/03 →	TS10416 TS10458
1.5dCi	K9K722   K9K728   K9K732   K9K734			06/03 →	TS10457
1.6	K4M761   K4M764   K4M766   K4M782   K4M788   K4M812   K4M813		3 Pin (79) 2 Pin (77)	06/03 →	TS10416 TS10458
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818		4 Pin (81)	06/03 →	TS10457
1.9dCi	F9Q812   F9Q816   F9Q818		2 Pin (77)	06/03 →	TS10458
2.0	F4R770   F4R771   F4R776			06/03 - 11/07 11/07 →	TS10416 TS10461
2.0dCi	M9R700   M9R721   M9R722			09/05 →	TS10458
<b>SCENIC (III)</b>					
1.2 TCe	H5F400   H5F404			03/12 →	TS10458
1.4	H4J700			02/09 →	TS10458
1.5dCi	K9K830   K9K832   K9K836		→Eng.091015   4 Pin (81)	02/09 →	TS10457
1.5dCi	K9K636   K9K830   K9K832   K9K836   K9K837   K9K846		Eng.091015→   2 Pin (77)	02/09 →	TS10458
1.6	K4M858   K4M866			02/09 →	TS10458
1.6dCi	R9M402   R9M404			04/11 →	TS10461
1.9dCi	F9Q870   F9Q872			02/09 →	TS10458
2.0	M4R711			12/08 →	TS10248-12B1
2.0dCi	M9R610   M9R615			12/08 →	TS10458
<b>SCENIC (IV)</b>					
1.6dCi	R9M409   R9M452			09/16 →	TS10461
<b>SCENIC RX4</b>					
2.0	F4R744   F4R746   F4R747		For Cooling Fan (116)	06/00 - 08/03	TS10323



## ... RENAULT

SYMBOL (I)				
1.5dCi	K9K700		04/02 - 10/05	TS10457
SYMBOL (II)				
1.5dCi	K9K718   K9K740		09/08 →	TS10458
TALISMAN				
1.6dCi	R9M409   R9M452   R9M453		06/15 →	TS10461
TALISMAN GRANDTOUR				
1.6dCi	R9M409   R9M452   R9M453		03/16 →	TS10461
THALIA (I)				
1.5dCi	K9K700		04/02 - 10/05	TS10457
THALIA (II)				
1.5dCi	K9K718   K9K740		09/08 →	TS10458
TRAFIC (II)				
1.9dCi	F9Q760   F9Q762		03/01 →	TS10457
2.0	F4R720   F4R722   F4R820		03/01 →	TS10416
2.0dCi	M9R630   M9R692   M9R780   M9R782   M9R784   M9R786   M9R788		08/06 →	TS10458
2.5dCi	G9U630   G9U730	4 Pin (81)	03/01 →	TS10457
2.5dCi	G9U630	2 Pin (77)	08/06 →	TS10458
TRAFIC (III)				
1.6dCi	R9M408   R9M413   R9M450   R9M452		05/14 →	TS10461
TWINGO (I)				
1.2	C3G700   C3G702   D7F700   D7F701   D7F702   D7F703   D7F704	2 Pin (77)   White (86)	05/96 →	TS10363
1.2	D4F702   D4F708   D7F700   D7F701   D7F702   D7F702   D7F703   D7F704	3 Pin (79)   Black (96)	05/96 →	TS10416
TWINGO (II)				
1.2	D4F764   D4F772   D4F780   D4F782		03/07 - 06/07 06/07 →	TS10416 TS10461
1.5dCi	K9K718   K9K740	→Eng.091015   4 Pin (81)	03/07 →	TS10457
1.5dCi	K9K718   K9K740   K9K820	Eng.091015 →   2 Pin (77)	03/07 →	TS10458
1.6	K4M854		05/08 →	TS10458
VEL SATIS				
2.0	F4R762   F4R763   F4R766   F4R767   F4R867		06/02 →	TS10416
2.0dCi	M9R760   M9R762   M9R763		08/05 →	TS10458
2.2dCi	G9T600   G9T606   G9T607   G9T700   G9T702   G9T703		06/02 →	TS10457
3.5	V4Y701   V4Y711   V4Y715		06/02 - 08/09	TS10248-12B1
WIND				
1.2	D4F780   D4F782		07/10 →	TS10461
1.6	K4M854		07/10 →	TS10458

## ROVER GROUP

25				
1.1	11K2F   11K4F	Black (96) Brown (103)	09/99 - 05/05	TS10270 TS10242-12B1
1.4	14K4F   14K4M	Black (96) Brown (103)	07/99 - 05/05	TS10270 TS10242-12B1

ROVER GROUP





## ... ROVER GROUP

<b>... 25</b>					
1.6	16K4F		Black (96) Brown (103)	10/99 - 05/05	TS10270 TS10242-12B1
1.8	18K4F   18K4K		Black (96) Brown (103)	07/99 - 05/05	TS10270 TS10242-12B1
2.0TD	20T2N		Blue (99)	07/99 - 05/05	TS10250
<b>45</b>					
1.6	16K4F		Black (96) Brown (103)	02/00 - 05/05	TS10270 TS10242-12B1
1.8	18K4F   18K4K		Black (96) Brown (103)	01/00 - 05/05	TS10270 TS10242-12B1
2.0TD	20T2N		Blue (99)	01/00 - 05/04	TS10250
<b>75</b>					
1.8	18K4F		Black (96) Brown (103)	04/99 - 04/05	TS10270 TS10242-12B1
1.8 Turbo	18K4FT			11/02 - 04/05	TS10270
2.0	20K4F		Black (96) Brown (103)	04/99 - 04/05	TS10270 TS10242-12B1
2.0CDTi	204D2			11/02 - 04/05	TS10270
2.5	25K4F		Black (96) Brown (103)	02/99 - 04/05	TS10270 TS10242-12B1
<b>200</b>					
1.1	11K2D		Black (96) Brown (103)	01/98 - 03/00	TS10270 TS10242-12B1
1.4	14K4F   14K4D		Black (96) Brown (103)	11/95 - 06/99	TS10270 TS10242-12B1
1.6	16K4F		Black (96) Brown (103)	01/96 - 06/99	TS10270 TS10242-12B1
1.8	18K4K		Black (96) Brown (103)	03/96 - 06/99	TS10270 TS10242-12B1
2.0TD	20T2N		Blue (99)	01/96 - 06/99	TS10250
<b>400</b>					
1.4	14K2F   14K4F		Black (96) Brown (103)	03/96 - 09/99	TS10270 TS10242-12B1
1.6	16K4F		Black (96) Brown (103)	05/95 - 03/00	TS10270 TS10242-12B1
1.6	D16Y3E	For Cooling Fan (116)	Brown (103)	03/96 - 06/99	TS10322
1.8	18K4K		Black (96) Brown (103)	06/96 - 11/98	TS10270 TS10242-12B1
2.0	20M4F			05/95 - 06/99	TS10249-12B1
2.0TD	20T2N		Blue (99)	05/95 - 06/99	TS10250
<b>100 SERIES</b>					
<b>115</b>					
1.5D	TUD5		Blue (99)   Ch.XV100001→	12/94 - 12/98	TS10324
<b>600 SERIES</b>					
<b>618</b>					
1.8	F18A   F18A3	For Cooling Fan (116)	Brown (103)	10/94 - 06/99	TS10322
<b>620</b>					
2.0	F20Z1   F20Z2	For Cooling Fan (116)	Brown (103)	09/93 - 06/99	TS10322
<b>623</b>					
2.3	H23A3	For Cooling Fan (116)	Brown (103)	09/93 - 06/99	TS10322
<b>800 SERIES</b>					
<b>825</b>					
2.5	25K4F		Brown (103)	02/96 - 02/99	TS10242-12B1



## ... ROVER GROUP

### MG SERIES

#### MG EXPRESS

1.4	14K4F	Black (96) Brown (103)	03/03 - 05/05	TS10270 TS10242-12B1
1.8	18K4F	Black (96) Brown (103)	03/03 - 05/05	TS10270 TS10242-12B1
2.0TD	20T2N	Blue (99)	03/03 - 05/05	TS10250

#### MGF

1.6	16K4F	Black (96) Brown (103)	09/00 - 02/02	TS10270 TS10242-12B1
1.8	18K4F   18K4K	Black (96) Brown (103)	04/95 - 02/02	TS10270 TS10242-12B1

#### MGTF

1.6	16K4F	Black (96) Brown (103)	05/02 - 10/05	TS10270 TS10242-12B1
1.8	18K4F   18K4K	Black (96) Brown (103)	02/02 - 10/05	TS10270 TS10242-12B1

#### MG ZR

1.4	14K4F	Black (96) Brown (103)	06/01 - 04/05	TS10270 TS10242-12B1
1.8	18K4F	Black (96) Brown (103)	06/01 - 04/05	TS10270 TS10242-12B1

#### MG ZS

1.4	14K4F	Black (96) Brown (103)	08/01 - 12/05	TS10270 TS10242-12B1
1.6	16K4F	Black (96) Brown (103)	05/03 - 10/05	TS10270 TS10242-12B1
1.8	18K4F	Black (96) Brown (103)	08/01 - 10/05	TS10270 TS10242-12B1
2.0TD	20T2N	Blue (99)	08/01 - 10/05	TS10250

#### MG ZT

1.8	18K4F2	Black (96) Brown (103)	12/01 - 10/06	TS10270 TS10242-12B1
1.8 Turbo	18K4G	Brown (103)	01/03 - 07/05	TS10242-12B1
2.0CDTi	204D2   204D4		06/02 - 09/03	TS10270
2.5	25K4F	Black (96) Brown (103)	04/02 - 10/05	TS10270 TS10242-12B1

#### MINI

1.3	12A2A   12A2B   12A2D   12A2E   12A2L	Brown (103)	01/91 →	TS10242-12B1
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#### STREETWISE

1.4	14K4F   14K4M	Black (96) Brown (103)	06/03 - 05/05	TS10270 TS10242-12B1
1.6	16K4F	Black (96) Brown (103)	10/04 - 05/05	TS10270 TS10242-12B1
2.0TDi	20T2N	Blue (99)	06/03 - 05/05	TS10250

## SAAB

### 9-3

1.8	Z18XE		01/04 →	TS10340
2.0 Turbo	B207E   B207L   B207R		06/02 →	TS10253
2.2TiD	D223L		06/02 - 10/04	TS10253

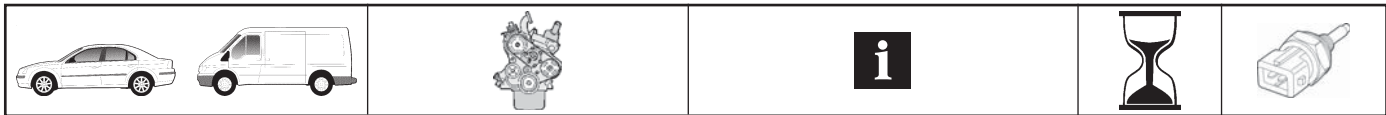
### 9-3X

2.0 Turbo	B207R		01/07 →	TS10253
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SAAB


**SEAT**

ALHAMBRA				
1.8	AJH	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/97 - 02/00	TS10286
		Green (122)   Square Plug (174)	09/97 - 03/10	TS10279
1.8	AJH   AWC	Black (96)   (+) Climate Control (39)   For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/97 - 03/10	TS10282 TS10285
1.9TDi	1Z   AFN   AHU   ANU   AVG	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	03/96 - 02/00	TS10286
		Black (96)	09/95 - 02/00	TS10245-12B1
1.9TDi	1Z   AFN   AHU   AVG   ASZ   BTB	Black (96)   (+) Climate Control (39)	03/96 - 03/10	TS10282
1.9TDi	AHU   ASZ   AVF   BTB   BVK	Grey (123)	09/95 - 03/10	TS10278
1.9TDi	AUY   AHU   BVK	Green (122)   D Shaped Plug (109)	05/00 - 03/10	TS10236-12B1
1.9TDi	1Z   AFN   AHU   ANU   ASZ   AVF   AVG   BTB   BVK	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/95 - 03/10	TS10285
2.0	ADY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	03/96 - 02/00	TS10286
2.0	ADY   ATM	Black (96)   (+) Climate Control (39)   For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	03/96 - 03/10	TS10282 TS10285
2.8	AAA	Blue (99)   For Water Temperature Gauge (117)   Black (96)	09/96 - 04/00	TS10275 TS10274
2.8	AAA   AMY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/95 - 02/00	TS10286
2.8	AAA   AYL	Grey (123)   Black (96)   (+) Climate Control (39)	05/00 - 03/10	TS10278 TS10282
2.8	AAA   AMY   AYL	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/96 - 03/10	TS10285
ALTEA				
1.4	BXW   CGGB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 →	TS10292
1.6	BSE   BSF   CCSA   CHGA   CMXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 05/11	TS10292
AROSA				
1.0	AER   ALD   ALL   ANV   AUC	Green (122)   D Shaped Plug (109)   Black (96)   For Cooling Fan (116)   White (186)   For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	02/97 - 06/04	TS10236-12B1 TS10245-12B1 TS10321 TS10285
1.4	AEX   AFK   AKK   AKV   ANW   APQ   AQQ   AUB   AUD	Green (122)   Square Plug (174)   →Ch.6H-X-035 000   Green (122)   D Shaped Plug (109)   Ch.6H-Y-000 001→   Black (96)   For Cooling Fan (116)   White (186)   For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	02/97 - 06/04	TS10279 TS10236-12B1 TS10245-12B1 TS10321 TS10285



## ... SEAT

### ... AROSA

1.4TDi	AMF	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/99 - 06/04	<b>TS10321</b> <b>TS10285</b>
1.7SDi	AKU	Black (96) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/97 - 10/03	<b>TS10245-12B1</b> <b>TS10321</b> <b>TS10285</b>

### CORDOBA (->02)

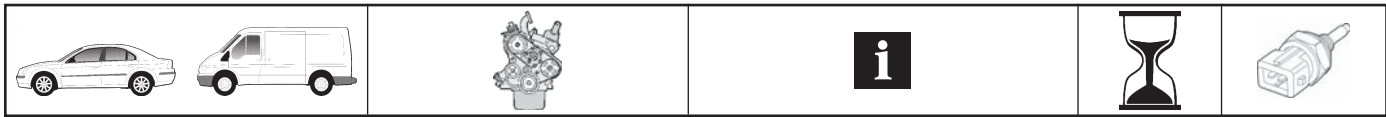
1.0	AER	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	09/96 - 06/99	<b>TS10286</b>
		For Cooling Fan (116)   White (186)	06/97 - 06/99	<b>TS10321</b>
1.0	AER   ALD   ANV   AUC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 10/02	<b>TS10285</b>
1.4	ABD   AEX   AFH   AKV   APQ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	09/93 - 06/99	<b>TS10286</b>
1.4	ABD   AEX   AFH   AKK   AKV   ANW   ANX   APE   APQ   AQQ   AUA   AUB   AUD	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	06/94 - 10/02	<b>TS10321</b>
			11/95 - 10/02	<b>TS10285</b>
1.6	1F   ABU   AEE   ALM	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 06/99	<b>TS10286</b>
1.6	1F   ABU   AEE   AEH   AFT   AKL   ALM   APF   AUR	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/93 - 10/02	<b>TS10321</b>
			11/95 - 10/02	<b>TS10285</b>
1.8	ABS   ADL   ADZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 06/99	<b>TS10286</b>
1.8	ADL	White (186)	02/94 - 06/96	<b>TS10251</b>
1.8	ABS   ADL   ADZ	For Cooling Fan (116)   White (186)	09/93 - 06/99	<b>TS10321</b>
1.8	ABS   ACC   ADL   ADZ   AQX   AYP	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 10/02	<b>TS10285</b>
1.9D	1Y	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/96	<b>TS10285</b>
1.9SDi	AEY   AGP   AQM	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/93 - 10/02	<b>TS10321</b>
			11/95 - 10/02	<b>TS10285</b>
1.9TDi	1Z   AAZ   AFN   AGR   AHU   ALH   ASK   ASV	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/93 - 08/02	<b>TS10321</b>
			11/95 - 10/02	<b>TS10285</b>
2.0	2E   ABF   AGG	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 06/99	<b>TS10286</b>
		For Cooling Fan (116)   White (186)	09/93 - 06/99	<b>TS10321</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 06/99	<b>TS10285</b>
2.0	ABF	White (186)	07/96 - 06/99	<b>TS10251</b>

### CORDOBA (02->)

1.2	AZQ   BME   BXV   BBZ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/02 - 11/09	<b>TS10292</b>
1.4	BBY   BKY   BXW	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/02 - 11/09	<b>TS10292</b>
1.4TDi	AMF   BMS   BNM   BNV	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/02 - 11/09	<b>TS10292</b>
1.6	BAH   BTS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/03 - 11/09	<b>TS10292</b>


**... SEAT**

... CORDOBA (02→)				
1.9SDi	ASY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/02 - 12/05	TS10292
1.9TDi	ATD   BMT   AXR   ASZ   BLT	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/02 - 11/09	TS10292
2.0	AZL   BBX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/02 - 11/09	TS10292
EXEO				
1.8 Turbo	CFMA	Green (122)   D Shaped Plug (109)	12/08 - 05/10	TS10236-12B1
IBIZA (93-99)				
1.0	AER	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	09/96 - 08/99	TS10286
1.0	AER   ALD   ANV   AUC	For Cooling Fan (116)   White (186)	09/96 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
1.4	ABD   AEX   AFH   AKV   APQ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	09/93 - 08/99	TS10286
1.4	ABD   AEX   AFH   AKK   AKV   ANW   APQ   AQQ   AUB   AUD	For Cooling Fan (116)   White (186)	09/93 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
1.6	1F   ABU   AEE   AFT   ALM	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 06/99	TS10286
1.6	1F   ABU   AEE   AEH   AFT   ALM   APF   AUR	For Cooling Fan (116)   White (186)	02/93 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
1.8	ABS   ADL   ADZ	For Cooling Fan (116)   White (186)	02/93 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 08/99	TS10286
1.8	ADL   ADZ	White (186)	02/94 - 08/99	TS10251
1.9D	1Y	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/96	TS10285
1.9SDi	AEY	For Cooling Fan (116)   White (186)	09/95 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
1.9TDi	1Z   AAZ   AGR   AHU   ALH   ASV	For Cooling Fan (116)   White (186)	02/93 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
2.0	2E   ABF   AGG	For Cooling Fan (116)   White (186)	02/93 - 08/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 08/99	TS10285
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	02/93 - 08/99	TS10286
2.0	ABF	White (186)	07/96 - 08/99	TS10251
IBIZA (99-02)				
1.0	AER   ALD   ANV   AUC   AVZ	For Cooling Fan (116)   White (186)	08/99 - 05/02	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
1.4	ABD   AEX   AFH   AKK   AKV   ANW   APQ   AQQ   AUB   AUD	For Cooling Fan (116)   White (186)	08/99 - 05/02	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285



## ... SEAT

... IBIZA (99-02)				
1.6	1F   ABU   AEE   AEH   AFT   ALM   APF   AUR	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/99 - 05/02	<b>TS10321</b> <b>TS10285</b>
1.8	AQX   AYP	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/00 - 05/02	<b>TS10285</b>
1.9SDi	AGP   AQM	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/99 - 05/02	<b>TS10285</b>
1.9TDi	1Z   AAZ   AGR   AHU   ALH   ASV	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/99 - 05/02	<b>TS10321</b> <b>TS10285</b>
IBIZA (02-08)				
1.2	BBM   BME   BXV	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/05 - 11/09	<b>TS10292</b>
1.4	AUB   BBY   BBZ   BKY   BXW	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/01 - 11/09	<b>TS10292</b>
1.4TDi	AMF   BNM   BNS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/02 - 11/09	<b>TS10292</b>
1.6	BAH   BTS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/03 - 11/09	<b>TS10292</b>
1.8 20v Turbo	BJX   BKV   BBU   BLZ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	12/03 - 05/08	<b>TS10292</b>
1.9SDi	ASY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/02 - 12/05	<b>TS10292</b>
1.9TDi	ATD   BMT   AXR   ASZ   BLT   BPX   BUK	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/01 - 11/09	<b>TS10292</b>
2.0	AZL   BBX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/02 - 11/09	<b>TS10292</b>
IBIZA (08→)				
1.0TSI	CHZB   CHZC		05/15 →	<b>TS10475</b>
1.2	BZG   CGPA   CSPB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/08 →	<b>TS10292</b>
1.2TSI	CBZB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/10 - 09/12	<b>TS10292</b>
1.2TDi	CFWA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/10 - 03/12	<b>TS10292</b>
1.4	BXW   CGGB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/08 - 03/12	<b>TS10292</b>
1.4TSI	CAVE   CAVF   CNUB   CPTA   CTHE   CTHF   CTJB   CTJC   CZEA		06/09 →	<b>TS10475</b>
1.4TDi	BNV   BMS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/08 →	<b>TS10292</b>
1.6	BTS   CNKA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/08 →	<b>TS10292</b>
1.6TDi	CAYB   CAYC   CLNA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/09 - 03/12	<b>TS10292</b>
1.8TSI Cupra	DAJA		11/15 →	<b>TS10475</b>
1.9TDi	BXJ   BLS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/08 - 06/10	<b>TS10292</b>
2.0	CEKA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/08 - 02/12	<b>TS10292</b>

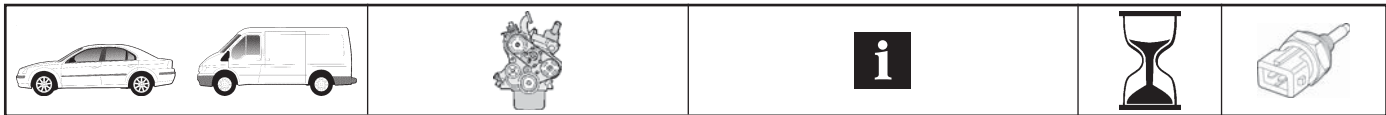


**... SEAT**

<b>INCA</b>				
1.4	AEX   AKV   APQ   AUA   AUD	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) Black (96) Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 06/03	TS10286 TS10245-12B1 TS10236-12B1 TS10321  TS10285
1.6	1F   AEE   ALM	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) Black (96) Blue (99) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 09/00	TS10286 TS10245-12B1 TS10281 TS10321  TS10285
1.7D	AHB	Black (96) Blue (99) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/96 - 09/00	TS10245-12B1 TS10281  TS10285
1.9D	1Y	Black (96) Blue (99) Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 06/03	TS10245-12B1 TS10281 TS10236-12B1  TS10285
1.9SDi	AEY   AYQ	Black (96) Blue (99) Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 06/03	TS10245-12B1 TS10281 TS10236-12B1
			09/96 - 06/03	TS10285
<b>LEON (99-05)</b>				
1.4	AHW   APE   AUA   AXP   BCA	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/99 - 06/06	TS10236-12B1  TS10321  TS10292  TS10285
1.6	AEH   AKL   AUS   AZD   BCB   BGU   BFQ	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 06/06	TS10236-12B1  TS10321  TS10292  TS10285
1.8 20v	AGN   APG	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 06/06	TS10236-12B1  TS10292  TS10321  TS10285

SEAT





## ... SEAT

### ... LEON (99-05)

1.8 Turbo	AJQ   APP   AUQ   AMK   ARY   BAM	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/99 - 06/06	TS10236-12B1  TS10321  TS10292  TS10285
1.9SDi	AQM	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	06/00 - 10/03	TS10236-12B1  TS10321  TS10292  TS10285
1.9TDi	AHF   ASV   AGR   ALH   ARL   ASZ   AXR	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	03/99 - 06/06	TS10236-12B1  TS10321  TS10292  TS10285
2.3	AQN	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/00 - 11/03	TS10236-12B1  TS10292  TS10285
2.8	AUE   BDE	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/00 - 06/06	TS10236-12B1  TS10292  TS10285
<b>LEON (05-12)</b>				
1.4	BXW   CGGB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/06 - 05/11	TS10292
1.6	BSE   BSF   CCSA   CHGA   BFQ   CMXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/05 - 05/11	TS10292
<b>TOLEDO (91-99)</b>				
1.6	1F   ABN   EZ	White (186)	05/91 - 09/96	TS10251
1.6	EZ   ABN   AFT	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	05/91 - 03/99	TS10286
1.6	1F   EZ   ABN   AFT	Black (96)   4 Pin (81) Black (96)   1 Pin (72) Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186)	05/91 - 03/99	TS10273 TS10256  TS10320 TS10321
1.8	RP   ABS   ADZ	Black (96) For Cooling Fan (116)   White (186)	05/91 - 10/98	TS10256 TS10321
1.8 16v	KR   PL	White (186) Black (96) Intake Manifold Pre Heating (134)   White (186)	05/91 - 03/99	TS10251 TS10256  TS10320



**... SEAT**

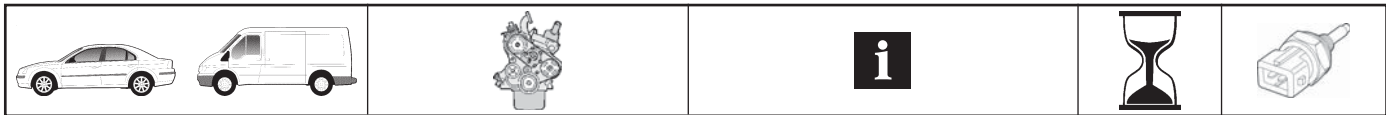
**... TOLEDO (91-99)**

1.9D	1Y	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) Black (96)	05/91 - 03/99	TS10286 TS10256
1.9TD	AAZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) Black (96)	05/91 - 04/97	TS10286 TS10256
1.9TDi	1Z   AFN   AHU	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) For Cooling Fan (116)   White (186)	05/91 - 03/99	TS10286
			04/95 - 03/99	TS10321
2.0	2E   ABF   AGG	Black (96)	05/91 - 10/98	TS10256
2.0	ABF	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) White (186)	09/94 - 03/99	TS10286 TS10251

**TOLEDO (99-05)**

1.4	AHW   APE   AXP   BCA	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/99 - 06/06	TS10236-12B1
				TS10292
				TS10285
1.6	AEH   AKL	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 06/06	TS10236-12B1
				TS10292
				TS10285
1.8 20v	AGN   APG   AJQ	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 06/06	TS10236-12B1
				TS10292
				TS10285
1.8 20v Turbo	APP   AUQ   AMK   ARY   BAM	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/99 - 06/06	TS10236-12B1
				TS10292
				TS10285
1.9SDi	AQM	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/99 - 06/04	TS10236-12B1
				TS10292
				TS10285
1.9TDi	AHF   ASV   AGR   ALH   ARL   ASZ	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	04/99 - 06/06	TS10236-12B1
				TS10292
				TS10285
2.3	AGZ   AQN	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 11/03	TS10236-12B1
				TS10292
				TS10285

SEAT

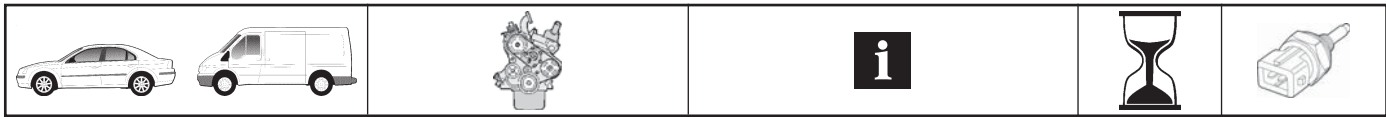


... SEAT				
... TOLEDO (99-05)				
2.8	AUE   BDE	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/00 - 04/04	TS10236-12B1  TS10292  TS10285
TOLEDO (12→)				
1.4TSI	CAXA   CZCA		07/12→	TS10475
SKODA				
FABIA (→07)				
1.0	ARV   AQV	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/00 - 08/02	TS10292
1.2	AWY   AZQ   BMD   BME	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/01 - 12/07	TS10292
1.4	AME   ATZ   AQW   AUA   AUB   AZE   AZF   BBY   BBZ   BKY   BUD	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/99 - 12/07	TS10292
1.4TDi	BNM   AMF   BNV	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/03 - 12/07	TS10292
1.9SDi	ASY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/99 - 12/07	TS10292
1.9TDi	ATD   AXR   ASZ   BLT	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/00 - 12/07	TS10292
2.0	AZL	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	12/99 - 12/07	TS10292
FABIA (07-10)				
1.2	BBM   BZG   CEVA   CGPA   CHFA   CHTA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	12/06 - 03/10	TS10292
1.4	BXW   CGGB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/07 - 03/10	TS10292
1.4TDi	BNV   BMS   BNM	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/07→	TS10292
1.6	BTS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/07 - 03/10	TS10292
1.9TDi	BSW   BLS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/07 - 03/10	TS10292
FABIA (10-14)				
1.2TDi	CFWA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/10→	TS10292
1.4TSI	CAVE   CTHE	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/10→	TS10475  TS10292
1.6TDi	CAYA   CAYB   CAYC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/10→	TS10292
FELICIA				
1.3	135   135I   136I   AMG   AMH   AMJ	Black (96)	02/96 - 08/01	TS10245-12B1
1.6	AEE	Black (96)	05/95 - 03/01	TS10245-12B1
1.9D	AEF	Black (96)	08/96 - 04/02	TS10280



... SKODA

OCTAVIA (1U)				
1.4	AMD	Green (122)   Square Plug (174)	02/99 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)	05/99 - 03/01	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/99 - 03/01	TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
1.4 16v	AXP   BCA	Green (122)   D Shaped Plug (109)	08/00 - 12/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
1.6	AEE   AEH   AKL   AVU   BFQ	Green (122)   Square Plug (174)	10/96 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)	10/96 - 12/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
1.8 20v	AGN	For Cooling Fan (116)   White (186)	10/96 - 07/00	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
1.8 20v Turbo	AGU   ARZ   AUM   ARX   AUQ	Green (122)   Square Plug (174)	12/97 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)	05/99 - 12/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	12/97 - 12/10	TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
1.9SDi	AGP   AQM	Green (122)   Square Plug (174)	05/97 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)	05/99 - 12/03	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/97 - 12/03	TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
1.9TDi	AGR   ALH   AHF   ASV   ATD   ASZ   AXR	Green (122)   Square Plug (174)	10/96 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)	05/99 - 12/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/96 - 12/10	TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/96 - 03/10	TS10321
2.0	AEG   APK   AQY   AZJ   ATF   AZH	Green (122)   D Shaped Plug (109)	05/99 - 05/07	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321



## ... SKODA

OCTAVIA (1Z)				
1.4	BCA   BUD   CGGA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/04 - 06/13	TS10292
1.4	BCA	Green (122)   D Shaped Plug (109)	05/04 - 05/06	TS10236-12B1
1.6	BGU   CCSA	Grey (123)	01/08 →	TS10278
1.6FSI	BLF	Grey (123)	02/04 - 10/08	TS10278
1.8TSI	BZB	Grey (123)	06/07 →	TS10278
1.9TDi	BJB   BKC   BLS   BXE	Grey (123)	06/04 - 12/10	TS10278
2.0FSI	BLR   BLY   BVY   BVZ	Grey (123)	11/04 →	TS10278
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Grey (123)	02/04 →	TS10278
OCTAVIA (5E)				
1.0TSI	CHZD		05/16 →	TS10475
RAPID				
1.4TSI	CAXA   CZCA		07/12 →	TS10475
ROOMSTER				
1.2	BME   BZG   CGPA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 03/10	TS10292
1.2TDi	CFWA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/10 →	TS10292
1.4	BXW	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 03/10	TS10292
1.4TDi	BNM   BNV   BMS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 03/10	TS10292
1.6	BTS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 03/10	TS10292
1.6TDi	CAYC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	03/10 →	TS10292
1.9TDi	BSW	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 03/10	TS10292
SUPERB				
1.8 Turbo	AWT	Green (122)	12/01 - 04/08	TS10236-12B1
1.9TDi	AVB   AVF   AWX   BPZ   BSV	Green (122)	12/01 - 04/08	TS10236-12B1
2.0	AZM	Green (122)	12/01 - 04/08	TS10236-12B1
2.0TDi	BSS	Green (122)	10/05 - 04/08	TS10236-12B1
2.5TDi	AYM   BDG	Green (122)	12/01 - 04/08	TS10236-12B1
2.8	AMX   BBG	Green (122)	12/01 - 04/08	TS10236-12B1

## SMART

FORTWO (451 SERIES)				
1.0	M132910   M132930		01/07 →	TS10327
FORTWO (453 SERIES)				
900cc	M281910   M281E09LA		09/14 →	TS10458
FORFOUR (454 SERIES)				
1.1	M134910   M134911		08/03 - 10/06	TS10327
1.3	M135930		04/04 - 10/06	TS10327
1.5	M135950		04/04 - 10/06	TS10327
FORFOUR (453 SERIES)				
900cc	M281910   M281E09LA		11/14 →	TS10458

## SUBARU

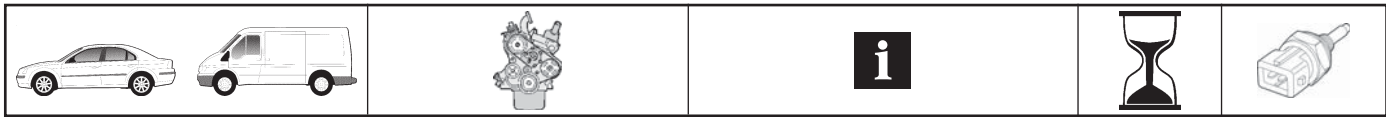
JUSTY				
1.0	1KR-FE	White (186)	09/07 →	TS10289


**SUZUKI**

<b>CARRY</b>					
800cc	F8A		Black (96)	10/79 - 03/85	TS10264
<b>GRAND VITARA</b>					
1.9DDiS	F9QB   F9QC		4 Pin (81) 2 Pin (77)	10/05 →	TS10457 TS10458
<b>IGNIS</b>					
1.3DDiS	Z13DT			10/03 →	TS10252
<b>JIMNY</b>					
1.5DDiS	K9K266   K9K700			02/04 →	TS10457
<b>LJ80</b>					
800cc	F8A		Black (96)	01/80 - 01/84	TS10264
<b>SAMURAI</b>					
1.0	F10A		Black (96)	04/88 - 10/94	TS10264
<b>SUPERCARRY</b>					
1.0	F10A		Black (96)	04/85 - 03/99	TS10264
<b>SWIFT</b>					
1.3DDiS	D13A   Z13DTJ			08/05 →	TS10252
<b>SX4</b>					
1.9DDiS	D19AA			06/06 →	TS10252
2.0DDiS	D20AA			07/09 →	TS10340
<b>WAGON R+</b>					
1.3DDiS	Z13DT			10/03 - 04/08	TS10252

**TOYOTA**

<b>4 RUNNER</b>					
2.7	3RZFE		Blue (99)	11/95 - 08/00	TS10250
3.4	5VZFE		Blue (99)	11/95 - 08/02	TS10250
<b>AURIS</b>					
1.33 VVTi	1NRFE		White (186)	11/08 →	TS10289
1.4VVTi	4ZZFE		Blue (99)	10/06 →	TS10250
1.4D-4D	1NDTV		White (186)	10/06 →	TS10289
1.6VVTi	1ZRFE   1ZRFAE		White (186)	10/06 →	TS10289
1.8VVTi	2ZRFAE		White (186)	02/09 →	TS10289
2.0D-4D	1ADFTV		White (186)	10/06 →	TS10289
2.2D-4D	2ADFHV		White (186)	02/07 →	TS10289
<b>AVENSIS (97-03)</b>					
1.6	4AFE		Blue (99)	10/97 - 06/00	TS10250
1.6VVTi	3ZZFE		Blue (99)	07/00 - 02/03	TS10250
1.8	7AFE		Blue (99)	10/97 - 06/00	TS10250
1.8VVTi	1ZZFE		Blue (99)	07/00 - 02/03	TS10250
2.0	3SFE   1AZFSE		Blue (99)	10/97 - 02/03	TS10250
2.0TD	2CT   2CTE		Blue (99)	10/97 - 06/00	TS10250
2.0D-4D	1CDFTV		Blue (99)	08/99 - 02/03	TS10250
<b>AVENSIS (03-09)</b>					
1.6VVTi	3ZZFE		Blue (99)	03/03 - 10/08	TS10250
1.8VVTi	1ZZFE		Blue (99)	03/03 - 10/08	TS10250
2.0VVTi	1AZFE   1AZFSE		Blue (99) White (186)	03/03 - 10/08	TS10250 TS10289
2.0D-4D	1CDFTV		Blue (99)	03/03 - 03/06	TS10250
2.0D-4D	1ADFTV		White (186)	04/06 - 10/08	TS10289
2.2D-4D	2ADFHV   2ADFTV		White (186)	04/05 - 10/08	TS10289
2.4 VVTi	2AZFSE		Blue (99)	10/03 - 10/08	TS10250
<b>AVENSIS (09→)</b>					
1.6VVTi	1ZRFAE		White (186)	11/08 →	TS10289



## ... TOYOTA

### ... AVENSIS (09→)

1.8VVTi	2ZRFAE	White (186)	11/08 →	TS10289
2.0VVTi	3ZRFAE   3ZRFE	White (186)	11/08 →	TS10289
2.0D-4D	1ADFTV	White (186)	11/08 →	TS10289
2.2D-4D	2ADFHV   2ADFTV	White (186)	11/08 →	TS10289

### AVENSIS VERSO

2.0 VVTi	1AZFE	Blue (99)	05/01 - 10/03	TS10250
		White (186)	11/03 - 07/05	TS10289
2.0D-4D	1CDFTV	Blue (99)	05/01 - 07/05	TS10250

### AYGO

1.0 VVTi	1KR-FE	White (186)	07/05 →	TS10289
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### CAMRY

2.0VVTi	1AZFE	White (186)	08/01 - 02/06	TS10289
2.4VVTi	2AZFE	White (186)	08/01 - 07/11	TS10289
3.5 VVTi	2GRFE	White (186)	03/06 - 07/11	TS10289

### CELICA

1.8 VVTi	1ZZFE   2ZZGE	Blue (99)	09/99 - 09/05	TS10250
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### COROLLA (83-87)

1.6	4A-GEL		05/83 - 03/88	TS10364
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### COROLLA (87-91)

1.6	4A-FE   4A-GE		05/87 - 07/89	TS10364
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### COROLLA (97-02)

1.6	4AFE	Blue (99)	04/97 - 02/02	TS10250
1.8	7AFE	Blue (99)	10/97 - 10/01	TS10250
1.9D	1WZ	Green (122)   M12   Oval Plug (148)	09/99 - 01/02	TS10218-12B1
2.0D	2CE	Blue (99)	04/97 - 02/00	TS10250

### COROLLA (02-07)

1.4VVTi	4ZZFE	Blue (99)	10/01 - 10/07	TS10250
1.4D-4D	1NDTV	White (186)	06/04 - 10/07	TS10289
1.6VVTi	3ZZFE	Blue (99)	10/01 - 05/08	TS10250
1.8VVTi	2ZZGE	Blue (99)	11/01 - 02/07	TS10250
2.0D-4D	1CDFTV	Blue (99)	06/01 - 05/08	TS10250

### COROLLA (07→)

1.33VVTi	1NRFE	White (186)	12/08 →	TS10289
1.4	4ZZFE	Blue (99)	11/06 →	TS10250
1.4D-4D	1NDTV	White (186)	11/06 →	TS10289
1.6VVTi	1ZRFE	White (186)	11/06 →	TS10289
1.8	1ZZFE	Blue (99)	12/07 →	TS10250
2.0D-4D	1ADFTV	White (186)	11/06 →	TS10289

### COROLLA VERSO (01-04)

1.6VVTi	3ZZFE	Blue (99)	09/01 - 01/04	TS10250
1.8VVTi	1ZZFE	Blue (99)	09/01 - 01/04	TS10250
2.0D-4D	1CDFTV	Blue (99)	12/01 - 05/04	TS10250

### COROLLA VERSO (04-09)

1.6VVTi	3ZZFE	Blue (99)	02/04 - 03/09	TS10250
1.8VVTi	1ZZFE	Blue (99)	02/04 - 03/09	TS10250
2.0D-4D	1CDFTV	Blue (99)	02/04 - 08/05	TS10250
2.2D-4D	2ADFHV   2ADFTV	White (186)	07/05 - 03/09	TS10289

### DYNA

2.5D-4D	2KDFTV	Blue (99)	08/01 →	TS10250
3.0D-4D	1KDFTV	White (186)	09/06 →	TS10289

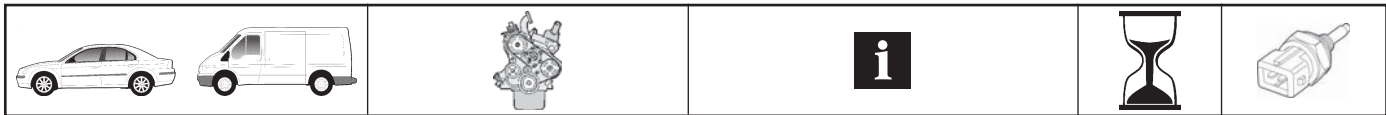
### HI-ACE

2.5D-4D	2KDFTV	Blue (99)	08/01 - 08/06	TS10250
2.7	3RZFE	Blue (99)	04/98 - 06/05	TS10250




**... TOYOTA**

<b>... HI-ACE</b>					
2.7	2TRFE		White (186)	01/05 →	TS10289
<b>HI-LUX</b>					
2.5D-4D	2KDFTV		Blue (99)	08/01 - 08/05	TS10250
			White (186)	08/05 →	TS10289
<b>iQ</b>					
1.0VVTi	1KR-FE		White (186)	11/08 →	TS10289
1.33VVTi	1NRFE		White (186)	05/09 →	TS10289
1.4D-4D	1NDTV		White (186)	11/08 →	TS10289
<b>LANDCRUISER (96-03)</b>					
3.4	5VZFE		Blue (99)	04/96 - 08/02	TS10250
4.2TDi	1HDFTE		Blue (99)	01/98 - 07/03	TS10250
<b>LANDCRUISER (03-07)</b>					
3.0D	5LE		Blue (99)	04/06 →	TS10250
3.0D-4D	1KDFTV		Blue (99)	09/02 - 09/04	TS10250
			White (186)	08/04 - 10/06	TS10289
4.0 VVTi	1GRFE		White (186)	01/03 - 10/06	TS10289
<b>LANDCRUISER (07→)</b>					
3.0D-4D	1KDFTV		White (186)	11/06 →	TS10289
4.0 VVTi	1GRFE		White (186)	11/06 →	TS10289
4.5D-4D	1VDFTV		White (186)	06/07 →	TS10289
<b>MR2</b>					
1.8	1ZZFE		Blue (99)	10/99 - 09/05	TS10250
<b>PICNIC</b>					
2.2TD	3CTE		Blue (99)	09/97 - 04/01	TS10250
<b>PREVIA</b>					
2.0D-4D	1CDFTV		Blue (99)	02/01 - 12/05	TS10250
2.4 VVTi	2AZFE		Blue (99)	02/00 - 04/03	TS10250
			White (186)	05/03 →	TS10289
<b>PRIUS (03-09)</b>					
1.5	1NZFXE		White (186)	09/03 - 03/09	TS10289
<b>PRIUS (09→)</b>					
1.8	2ZRFXE		White (186)	05/09 →	TS10289
<b>RAV4 (→06)</b>					
2.0	3SFE   1AZFE		Blue (99)	11/95 - 07/00	TS10250
<b>RAV4 (06-08)</b>					
2.0VVTi	1AZFE		White (186)	11/05 →	TS10289
2.4VVTi	2AZFE		White (186)	11/05 →	TS10289
2.2D-4D	2ADFHV   2ADFTV		White (186)	11/05 →	TS10289
<b>RAV4 (08→)</b>					
2.0VVTi	3ZRFAE		White (186)	12/08 →	TS10289
2.2D-4D	2ADFTV		White (186)	12/08 →	TS10289
<b>URBAN CRUISER</b>					
1.3VVTi	1NRFE		White (186)	04/09 →	TS10289
1.4D-4D	1NDTV		White (186)	01/09 →	TS10289
<b>VERSO</b>					
1.6VVTi	1ZRFAE		White (186)	04/09 →	TS10289
1.8VVTi	2ZRFAE		White (186)	04/09 →	TS10289
2.0D-4D	1ADFTV   2ADFHV		White (186)	04/09 →	TS10289
<b>VERSO-S</b>					
1.33 VVTi	1NRFE		White (186)	11/10 →	TS10289
1.4D-4D	1NDTV		White (186)	11/10 →	TS10289
<b>YARIS</b>					
1.0VVTi	1KR-FE		White (186)	01/06 →	TS10289



## ... TOYOTA

### ... YARIS

1.3VVTi	2SZFE   1NRFE	White (186)	11/05 →	TS10289
1.4D-4D	1NDTV	Blue (99)	10/01 - 09/05	TS10250
		White (186)	10/05 →	TS10289
1.8VVTi	2ZRFE	White (186)	11/06 →	TS10289

### YARIS VERSO

1.4D-4D	1NDTV	Blue (99)	12/02 - 09/05	TS10250
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## VAUXHALL

### ADAM

1.2	A12XEL   B12XEL		10/12 →	TS10468
1.4	A14XEL   A14XER   B14XEL   B14XER		10/12 →	TS10468
1.4 Turbo	B14NEH		11/14 →	TS10468

### AGILA

1.0	Z10XE	→Eng.19T85744	03/00 - 07/03	TS10253
1.2	Z12XE	→Eng.19T85744	03/00 - 07/04	TS10253
1.3CDTi	Z13DT		08/03 - 04/08	TS10252

### AMPERA

1.4	A14XFL		11/11 →	TS10468
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### ANTARA

2.0CDTi	Z20DM   Z20DMH   Z20S		05/06 →	TS10460
2.4	Z24XE		05/06 →	TS10469
3.2	Z32SEE		03/07 →	TS10253

### ASTRA (84-91)

1.2	112S   12SC   12ST	For Cooling Fan (116)   Ch.J5273428, J2791968→	09/84 - 07/86	TS10455
1.3	13N   13NB   13S   C13N	For Cooling Fan (116)	09/84 - 08/91	TS10455
1.4	14NV   C14NZ	For Cooling Fan (116)	01/90 - 08/91	TS10455
1.6	16SV   C16NZ   E16NZ	For Cooling Fan (116)	09/86 - 08/91	TS10455
1.8	18SE   E18NV   S18NV	For Cooling Fan (116)	06/85 - 08/91	TS10455

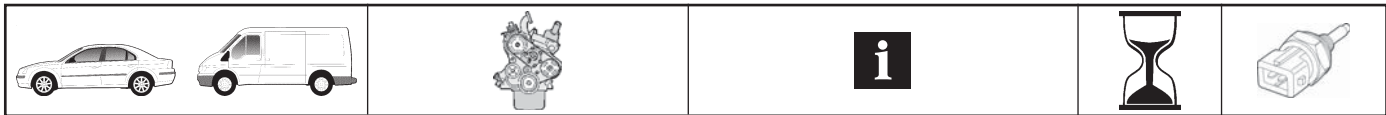
### ASTRA (91-98)

1.4	14NV   14SE   C14SE   C14NZ   X14NZ   X14XE	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10342
		For Cooling Fan (116)   (+) A/C   3 Pin (79)		TS10341
1.4	14SE   C14SE   C14NZ   X14NZ   X14XE	For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (-) A/C	09/91 - 09/98	TS10342
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   E16NZ   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (+) A/C   3 Pin (79)	09/91 - 09/98	TS10341
1.6	16LZ2   16NZ2   16NZR   C16SE   C16NZ   X16NE   X16SZ   X16SZR   X16XEL	For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455
1.7D	17D   17DR	For Cooling Fan (116)   (-) A/C	07/92 - 09/98	TS10297
		For Cooling Fan (116)   (+) A/C	12/91 - 09/98	TS10341
1.7TD	17DT   X17DT   X17DTL	For Cooling Fan (116)   (-) A/C	01/92 - 09/98	TS10290
		For Cooling Fan (116)   (+) A/C		TS10341
1.8	C18SEL   C18XE   C18XEL   X18XE	For Cooling Fan (116)   (-) A/C	01/92 - 09/98	TS10290
1.8	C18NZ	For Cooling Fan (116)   (-) A/C	01/92 - 09/98	TS10297
1.8	C18NZ   C18SEL   C18XE   C18XEL   X18XE	For Cooling Fan (116)   (+) A/C   3 Pin (79)	01/92 - 09/98	TS10341
		For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455



## ... VAUXHALL

... ASTRA (91-98)				
2.0	X20XE	For Cooling Fan (116)   (-) A/C	01/92 - 09/98	TS10290
2.0	C20NE   C20XE   X20XE	For Cooling Fan (116)   (-) A/C	01/92 - 09/98	TS10297
		For Cooling Fan (116)   (+) A/C   3 Pin (79)		TS10341
		For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/91 - 09/98	TS10455
ASTRA (98-04)				
1.2	X12XE   Z12XE		03/98 - 03/04	TS10253
1.4	X14XE   Z14XE		02/98 - 03/04	TS10253
1.6	X16SZR   X16XEL   Z16SE   Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	TS10253
1.7CDTi	Z17DTL		04/03 - 03/04	TS10253
1.7DTi	Y17DT		02/00 - 02/05	TS10075-12B1
1.8	X18XE1   Z18XE   Z18XEL		02/98 - 10/05	TS10340
2.0	X20XER   X20XE		02/98 - 01/05	TS10340
2.0 Turbo	Z20LET		09/00 - 03/04	TS10253
2.0Di	X20DTL   Y20DTL		02/98 - 03/04	TS10253
ASTRA (04-09)				
1.3CDTi	Z13DTH		01/04 →	TS10252
1.6	Z16XE1   Z16XEP		01/04 →	TS10253
1.6	A16XER   Z16XER		12/06 →	TS10468
1.6 Turbo	A16LET   Z16LET		02/07 →	TS10468
1.7CDTi	A17DTJ   A17DTR   Z17DTL   Z17DTJ   Z17DTR		01/04 →	TS10253
1.7CDTi	Z17DTH		01/04 - 06/07	TS10252
1.8	Z18XE		01/04 →	TS10340
1.8	A18XER   Z18XER		01/04 →	TS10468
1.9CDTi	Z19DT   Z19DTL   Z19DTH   Z19DTJ		01/04 →	TS10252
2.0 Turbo	Z20LEL   Z20LER	→Ch.62999999	01/04 - 05/09	TS10253
2.0 VXR	Z20LEH	→Ch.62999999	01/04 →	TS10253
ASTRA (09-15)				
1.3CDTi	A13DTE		12/09 →	TS10409
1.4	A14XEL   A14XER   B14XER		12/09 →	TS10468
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET		12/09 →	TS10468
1.6	A16XER   B16XER		12/09 →	TS10468
1.6 Turbo	A16LET		12/09 →	TS10468
1.7CDTi	A17DTC   A17DTE   A17DTJ   A17DTR		09/09 →	TS10253
ASTRA VAN (98-04)				
1.4	X14XE   Z14XE		09/98 - 05/05	TS10253
1.6	C16SEL   X16SZR   Z16SE   Z16XE   Z16XEP		09/98 - 05/05	TS10253
1.7CDTi	Z17DTL		07/03 - 02/05	TS10253
2.0Di	X20DTL   Y20DTL		09/98 - 05/05	TS10253
ASTRA VAN (04-09)				
1.3CDTi	Z13DTH		08/05 →	TS10252
1.6	Z16XE1   Z16XEP		12/04 - 06/07	TS10253
1.7CDTi	Z17DTH		03/05 →	TS10253
1.9CDTi	Z19DT   Z19DTH		03/05 →	TS10252
CALIBRA				
2.0	C20NE   C20XE	For Cooling Fan (116)   (-) A/C   (-) Detachable Tow Bar (9)	06/90 - 07/97	TS10455



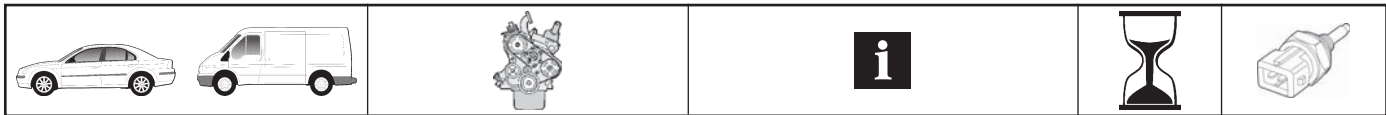
## ... VAUXHALL

... CALIBRA				
2.0	C20LET	For Cooling Fan (116)   (+) Detachable Tow Bar (41)	01/89 - 12/97	TS10290
2.0 Turbo	C20LET	For Cooling Fan (116)   (-) A/C   (-) Detachable Tow Bar (9)   Ch.T1039139, T9007490→	06/90 - 07/97	TS10455
2.5	C25XE   X25XE	(-) A/C	06/90 - 07/97	TS10297
CASCADA				
1.4	A14NEL   B14NEL		03/13→	TS10468
1.4 Turbo	A14NET   B14NET		03/13→	TS10468
CAVALIER				
1.4	14NV	For Cooling Fan (116)   →Ch.KV999999, L1000123, K5999999	09/88 - 09/92	TS10455
1.6	C16LZ2   C16NZ2	For Cooling Fan (116)   (+) A/C   3 Pin (79)   For Cooling Fan (116)   2 Pin (77)	09/88 - 11/95	TS10341 TS10455
1.6	16SV   C16NZ   E16NZ	For Cooling Fan (116)   →Ch.KV999999, L1000123, K5999999	09/88 - 11/95	TS10455
1.7D	17D   17DR	(-) A/C	09/88 - 11/95	TS10297
1.8	18SV   C18NZ   E18NVR	For Cooling Fan (116)	09/88 - 11/95	TS10455
2.0	20NE   20SEH   20XE   C20NE   C20XE   X20XEV	For Cooling Fan (116)   (+) A/C   3 Pin (79)   For Cooling Fan (116)   2 Pin (77)	09/88 - 11/95	TS10341 TS10455
2.5	C25XE	(-) A/C	08/88 - 11/95	TS10297
COMBO (00-12)				
1.3CDTi	Y13DT   Z13DT		08/03 - 07/06	TS10252
1.6	Y16YNG   Z16SE   Z16YNG		08/01 - 07/06	TS10253
1.7CDTi	Z17DTH		07/04 - 07/06	TS10253
COMBO (12→)				
1.3CDTi	A13FD		02/12→	TS10409
1.6CDTi	A16FDH   A16FDL		02/12→	TS10409
CORSA (93-00)				
1.0	X10XE	For Cooling Fan (116)   (+) A/C   3 Pin (79)   Ch.W4000133, W6024731, W3→   For Cooling Fan (116)   2 Pin (77)	11/96 - 09/00	TS10341 TS10455
1.2	X12XE	For Cooling Fan (116)   (+) A/C   3 Pin (79)   Ch.W4000133, W6024731, W3→	03/98 - 09/00	TS10341
1.2	12NZ   C12NZ   X12SZ   X12XE	For Cooling Fan (116)   2 Pin (77)	03/93 - 09/00	TS10455
1.4	C14SE   C14SEL   C14NZ   X14SZ   X14XE	For Cooling Fan (116)   2 Pin (77)	03/93 - 09/00	TS10455
1.5D	15D   X15D	For Cooling Fan (116)	03/93 - 09/00	TS10342
1.5TD	15DT   X15DT		03/93 - 12/00	TS10297
1.6	C16SEL   C16XE   X16XE	For Cooling Fan (116)	03/93 - 09/00	TS10455
1.7D	17D   X17D	For Cooling Fan (116)	02/96 - 09/00	TS10342
CORSA (00-06)				
1.0	Z10XE	→Eng.19T75858	09/00 - 10/03	TS10253
1.2	Z12XE	→Eng.19T75858	09/00 - 07/04	TS10253
1.4	Z14XE	→Ch.26999999	09/00 - 10/03	TS10253
1.7CDTi	Z17DTH   Z17DTR		07/03→	TS10253
1.8	Z18XE		09/00→	TS10340
CORSA (06-14)				
1.2	A12XEL   A12XER		06/10→	TS10468
1.3CDTi	Z13DTJ   Z13DTH		07/06→	TS10252
1.3CDTi	A13DTC   A13DTC   A13DTR   Z13DTE		07/06→	TS10409
1.4	A14NEL   A14XEL   A14XER		09/09→	TS10468

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<b>... CORSA (06-14)</b>				
1.7CDTi	Z17DTR		08/06 →	TS10253
1.7Di	Y17DTL		09/00 →	TS10075-12B1
1.7DTi	Y17DT		09/00 →	TS10075-12B1
<b>CORSA (15→)</b>				
1.2	B12XEL   B12XER		09/14 →	TS10468
1.3CDTi	B13DTC   B13DTE   B13DTR		09/14 →	TS10409
1.4	B14XEJ   B14XEL		09/14 →	TS10468
1.4 Turbo	B14NEH   B14NEJ		09/14 →	TS10468
1.6 Turbo	B16LES		03/15 →	TS10468
<b>CORSA VAN (93-00)</b>				
1.7D	17D   X17D	For Cooling Fan (116)	08/99 - 09/00	TS10342
<b>CORSA VAN (00-06)</b>				
1.2	Z12XE	→Eng.19T75858	09/00 - 07/04	TS10253
<b>CORSA VAN (06→)</b>				
1.3CDTi	A13DTC   Z13DTJ   Z13DTH		07/06 →	TS10252
<b>FRONTERA</b>				
2.2DTi	X22DTH   Y22DTH		09/98 - 10/04	TS10253
3.2	6VD1   Y32NE		10/98 →	TS10075-12B1
<b>INSIGNIA</b>				
1.4 Turbo	A14NET   B14NET		04/11 →	TS10468
1.6	A16XER		07/08 →	TS10468
1.6 Turbo	A16LET		07/08 →	TS10468
1.8	A18XER   B18XER		07/08 →	TS10468
2.8 Turbo	A28NET		07/08 →	TS10253
<b>MERIVA (→10)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		09/03 - 05/10	TS10252
1.6	Z16SE   Z16XE   Z16XEP		04/03 - 05/10	TS10253
1.6 Turbo	Z16LET		09/05 - 05/10	TS10468
1.7CDTi	Z17DTH   Z17DTR		08/03 - 05/10	TS10253
1.7DTi	Y17DT		09/03 - 05/10	TS10075-12B1
1.7DTi	Z17DT		06/03 - 05/10	TS10253
1.8	Z18XE		05/03 - 05/10	TS10340
<b>MERIVA (10→)</b>				
1.3CDTi	A13DTC   A13DTE		06/10 →	TS10409
1.4	A14NEL   A14XER   B14NEL   B14XER		06/10 →	TS10468
1.4 Turbo	A14NET   B14NET		06/10 →	TS10468
1.7CDTi	A17DT		03/10 →	TS10253
<b>MOKKA</b>				
1.4 Turbo	A14NET   B14NET		06/12 →	TS10468
1.6	A16XER   B16XER		06/12 →	TS10468
1.8	A18XER		01/13 →	TS10468
<b>MONTEREY</b>				
3.0TD	4JX1		07/98 - 08/99	TS10075-12B1
3.2	6VD1		06/92 - 07/98	TS10075-12B1
3.5	6VE1		07/98 - 08/99	TS10075-12B1
<b>MOVANO (→10)</b>				
1.9DTi	F9Q770   F9Q772   F9Q774		09/00 →	TS10457
2.2DTi	G9T720   G9T722   G9T750   G9T754		12/99 →	TS10457
2.5CDTi	G9U632   G9U650	4 Pin (81) 2 Pin (77)	10/03 →	TS10457 TS10458



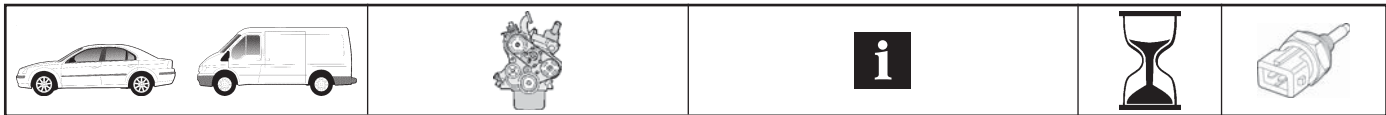
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... MOVANO (→10)				
2.5D	S8U770   S8U772	2 Pin (77)   White (186) Eng.3167503→   3 Pin (79)   Black (96)	07/98 - 09/00	<b>TS10363</b> <b>TS10416</b>
2.5DTi	G9U720   G9U724   G9U750   G9U754		09/01 →	<b>TS10457</b>
2.8DTi	S9W700   S9W702	2 Pin (77)   White (186) Eng.3178101→   3 Pin (79)   Black (96) For Cooling Fan (116)	07/98 - 10/01	<b>TS10363</b> <b>TS10416</b>
			07/98 - 10/03	<b>TS10323</b>
3.0DTi	ZD3200   ZD3202		10/03 - 09/06	<b>TS10248-12B1</b>
MOVANO (10→)				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T892   M9T896   M9T898		05/10 →	<b>TS10458</b>
NOVA				
1.0	10S	For Cooling Fan (116)   Ch.K4000001→	09/82 - 03/93	<b>TS10455</b>
1.2	12N   12NC   12S   12ST	For Cooling Fan (116)   Ch.K4000001→	09/82 - 03/93	<b>TS10455</b>
1.3	13NB   13S   13SB   C13N	For Cooling Fan (116)	09/82 - 09/90	<b>TS10455</b>
1.4	14NV   C14NE   C14NZ	For Cooling Fan (116)	01/85 - 03/93	<b>TS10455</b>
1.5D	15D	Ch.L4000001→	01/83 - 12/92	<b>TS10297</b>
1.5TD	15DT	Ch.L4000001→	01/83 - 12/92	<b>TS10297</b>
1.6	C16SE   C16NZ   E16SE	For Cooling Fan (116)	08/88 - 03/93	<b>TS10455</b>
OMEGA				
2.0	X20SE   20SE		06/94 - 09/96	<b>TS10250</b>
2.0	20SE   X20SE   X20XE	For Cooling Fan (116)   (-) A/C For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	01/94 - 12/03	<b>TS10290</b> <b>TS10341</b>
			01/94 - 12/00	<b>TS10455</b>
2.0DTi	X20DTH		08/97 - 05/99	<b>TS10253</b>
2.2	Y22XE   Z22XE	For Cooling Fan (116)   (+) A/C   3 Pin (79) For Cooling Fan (116)   (+) A/C   2 Pin (77)	09/99 - 08/03	<b>TS10340</b> <b>TS10341</b> <b>TS10455</b>
			08/00 - 08/03	<b>TS10253</b>
2.5	X25XE	→Eng.08137540 Eng.08137541→	06/94 - 07/00	<b>TS10250</b> <b>TS10253</b>
2.5 Manual (44)	X25XE	Ch.T1056693→   For Cooling Fan (116)   (-) A/C	01/94 - 12/03	<b>TS10290</b>
2.5	X25XE	For Cooling Fan (116)   (+) A/C   2 Pin (77)   Ch.R1000001→T1003097 For Cooling Fan (116)   (+) A/C   Ch.T1003098→	01/94 - 09/00	<b>TS10455</b>
			01/94 - 12/03	<b>TS10341</b>
2.5TD	X25TD	For Cooling Fan (116)   (-) A/C	01/94 - 12/03	<b>TS10290</b>
2.6	Y26SE	For Cooling Fan (116)   (+) A/C	08/00 - 08/03	<b>TS10253</b> <b>TS10341</b>
			06/94 - 07/00	<b>TS10250</b> <b>TS10253</b>
3.0	X30XE	→Eng.08137540 Eng.08137541→	06/94 - 07/00	<b>TS10250</b> <b>TS10253</b>
3.0 Manual (44)	X30XE	Ch.T1056693→   For Cooling Fan (116)   (-) A/C	01/94 - 12/03	<b>TS10290</b>


**... VAUXHALL**

... OMEGA				
3.0	X30XE	For Cooling Fan (116)   (+) A/C   2 Pin (77)   Ch.R1000001→T1003097	01/94 - 02/01	TS10455
		For Cooling Fan (116)   (+) A/C   3 Pin (79)   Ch.T1003098→	01/94 - 12/03	TS10341
3.2	Y32SE	For Cooling Fan (116)   (+) A/C   Ch.T1003098→	02/01 - 08/03	TS10253 TS10341
SIGNUM				
1.8	Z18XE		05/03 - 07/05	TS10340
1.8	Z18XER		09/05 →	TS10468
1.9CDTi	Z19DT   Z19DTH   Z19DTL		09/03 - 03/08	TS10252
2.0	Z20NET		05/03 - 12/08	TS10253
2.0DTi	Y20DTH		02/03 - 04/04	TS10253
2.2DTi	Y22DTR		02/03 - 04/04	TS10253
2.8 Turbo	Z28NEL   Z28NET		08/05 - 12/08	TS10253
3.0CDTi	Z30DT		09/05 →	TS10075-12B1
SINTRA				
2.2	X22XE	For Cooling Fan (116)   (+) A/C	11/96 - 09/99	TS10253 TS10341
2.2DTi	X22DTH	Blue (99)	11/96 - 09/99	TS10250
3.0	X30XE	For Cooling Fan (116)   (+) A/C	11/96 - 09/99	TS10253 TS10341
TIGRA				
1.4	X14XE	Blue (99)   →Ch.V3999999, V4999999, V6999999 Ch.W3000001, W4000001, W5000001→ Black (96)   1 Pin (72) For Cooling Fan (116)	07/94 - 12/00	TS10250 TS10253 TS10271 TS10455
1.6	X16XE	Blue (99)   →Ch.V3999999, V4999999, V6999999 Ch.W3000001, W4000001, W5000001→ Black (96)   1 Pin (72)	07/94 - 12/00	TS10250 TS10253 TS10271
1.6	C16SEL   X16XE	For Cooling Fan (116)	07/94 - 12/00	TS10455
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	TS10252
1.8	Z18XE		06/04 →	TS10340
VECTRA (→02)				
1.6	16LZ2	Black (96)   1 Pin (72)	09/95 - 07/03	TS10271
1.6	16LZ2   X16SZR	Blue (99) For Cooling Fan (116)   (-) A/C   2 Pin (77)	09/95 - 07/03	TS10250 TS10455
1.6 16v	X16XEL	Blue (99)   →Ch.V1999999 Ch.W1000001→	09/95 - 07/02	TS10250 TS10253
1.6 16v	Y16XE   Z16XE		09/95 - 07/02	TS10253
1.6 16v	X16XEL   Y16XE   Z16XE	For Cooling Fan (116)   (-) A/C   2 Pin (77)	09/95 - 07/02	TS10455
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 07/03	TS10340
2.0	20NEJ	Black (96)   1 Pin (72) Blue (99)	09/95 - 02/02	TS10271 TS10250
2.0Di	X20DTL		09/96 - 04/02	TS10253
2.0DTi	X20DTH   Y20DTH		05/97 - 07/03	TS10253
2.2DTi	Y22DTR		07/00 - 07/03	TS10253
2.5	X25XE	Blue (99)   →Ch.V1999999 Ch.W1000001→ For Cooling Fan (116)   2 Pin (77)	09/95 - 09/00	TS10250 TS10253 TS10455





## ... VAUXHALL

### ... VECTRA (→02)

2.6	Y26SE	For Cooling Fan (116)   2 Pin (77)	07/00 - 07/03	TS10253 TS10455
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### VECTRA (02→)

1.6	Z16XE   Z16XEP	→Ch.2B999999	04/02 →	TS10253
1.8	Z18XE   Z18XEL		04/02 →	TS10340
1.8	Z18XER		01/06 →	TS10468
1.9CDTi	Z19DT   Z19DTH   Z19DTL		10/03 →	TS10252
2.0 Turbo	Z20NET		02/03 →	TS10253
2.8 Turbo	Z28NEL   Z28NET		08/05 →	TS10253
3.0CDTi	Z30DT		08/05 →	TS10075-12B1

### VIVARO (01-14)

1.9Di	F9Q762		08/01 →	TS10457
1.9DTi	F9Q760		08/01 →	TS10457
2.0	F4R720		08/01 - 07/06	TS10416
2.0CDTi	M9R630   M9R692   M9R780   M9R782   M9R784   M9R786   M9R788		08/06 →	TS10458
2.5CDTi	G9U630	4 pin (81) 2 Pin (77)	08/06 →	TS10457 TS10458
2.5DTi	G9U730		05/03 →	TS10457

### VX220

2.0 Turbo	Z20LET		03/01 - 09/06	TS10253
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### ZAFIRA (→05)

1.6	X16XEL   Z16XE   Z16XEP   Z16YNG		02/99 - 06/05	TS10253
1.8	X18XE1   Z18XE   Z18XEL		04/99 - 06/05	TS10340
2.0 Turbo	Z20LET		08/01 - 06/05	TS10253
2.0Di	X20DTL   Y20DTL		02/99 - 06/05	TS10253
2.0DTi	Y20DTH	→Ch.3299999	07/00 - 06/05	TS10253
2.0DTi	Y20DTL		08/03 - 06/05	TS10253

### ZAFIRA (05-11)

1.6	Z16XE1   Z16XEP   Z16YNG		07/05 →	TS10253
1.6	A16XER   Z16XER		07/05 →	TS10468
1.6 CNG Turbo	A16XNT   Z16XNT		02/09 →	TS10468
1.7CDTi	A17DTJ   A17DTR   Z17DTJ		07/05 →	TS10253
1.8	A18XEL   A18XER   Z18XER		07/05 →	TS10468
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	TS10252
2.0 Turbo	Z20LER   Z20LEH		07/05 →	TS10253

### ZAFIRA TOURER

1.4	A14NEL   B14NEL		10/11 →	TS10468
1.4 Turbo	A14NET   B14NET		10/11 →	TS10468
1.6 CNG Turbo	A16XNT   B16XNT		10/11 →	TS10468
1.8	A18XEL   A18XER		10/11 →	TS10468

## VOLKSWAGEN

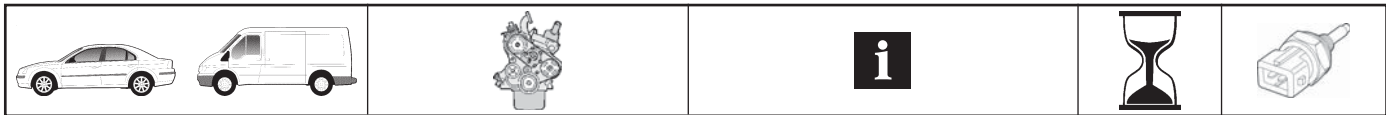
### BEETLE

1.4	BCA	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/01 - 09/10	TS10236-12B1  TS10292
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## ... VOLKSWAGEN

... BEETLE				
1.6	AWH   AYD   BFS	Green (122)   D Shaped Plug (109)	09/99 - 12/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/99 - 06/01	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/99 - 12/10	TS10292
1.8 Turbo	AGU   APH   AVC   AWP   AWU   AWV   BKF	For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
		Green (122)   Square Plug (174)   →Ch.1C-X-430 800, 9C-X-919 699	01/98 - 12/07	TS10279 TS10236-12B1
		Green (122)   D Shaped Plug (109)		
1.8 Turbo	AGU   APH   AVC   AWP   AWU   AWV   BKF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	01/98 - 06/01	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/98 - 12/07	TS10292
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
1.9TDi	ALH   ATD   BEW   AXR   BSW	Green (122)   4 Pin (81)   Round Plug (169)   Ch.1C-X-430 801, 9C-X-919700→	01/98 - 11/98	TS10279
		Green (122)   4 Pin (81)   D Shaped Plug (109)   →Ch.1C-X-430 800, 9C-X-919 699	12/98 →	TS10236-12B1
1.9TDi	ALH   ATD   BEW   AXR	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	01/98 - 06/01	TS10285
1.9TDi	ALH   ATD   BEW   AXR   BSW	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/98 - 09/10	TS10292
		For Cooling Fan (116)   White (186)   2 Pin (77)	01/98 - 06/05	TS10321
2.0	AEG   APK   AQY   AVH   AZG   AZJ   BEJ   BER   BEV   BHP   CBPA	Green (122)   Square Plug (174)   →Ch.1C-X-430 800, 9C-X-919 699	01/98 - 11/98	TS10279
		Green (122)   D Shaped Plug (109)   Ch.1C-X-430 801, 9C-X-919700→	12/98 - 10/10	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	01/98 - 06/01	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/98 - 10/10	TS10292
2.0	AEG   APK   AQY   AVH   AZG   AZJ   BEJ   BER   BEV   BHP   CBPA	For Cooling Fan (116)   White (186)   2 Pin (77)		TS10321
		Green (122)   D Shaped Plug (109)	10/00 - 10/02	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/00 - 06/01	TS10285
2.3	AQN	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/00 - 10/02	TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/00 - 06/01	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/00 - 10/02	TS10292
3.2RSi	AXJ	Green (122)   D Shaped Plug (109)	07/00 - 05/01	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/00 - 06/01	TS10285



## ... VOLKSWAGEN

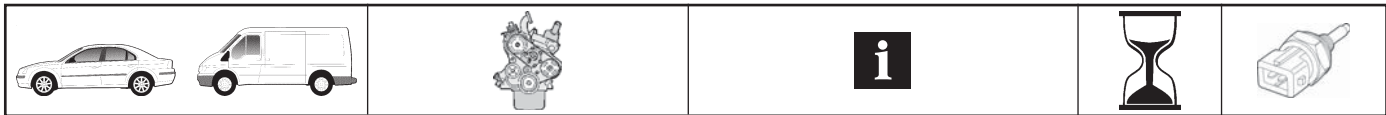
BORA				
1.4	AHW   AKQ   APE   AXP   BCA	Green (122)   Square Plug (174)	03/00 - 12/02	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 05/05	<b>TS10321</b>
1.6	AEH   AKL   APF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/98 - 05/99	<b>TS10285</b>
1.6	AEH   AKL   APF   ATN   AUS   AVU   AZD   BCB   BFQ	Green (122)   Square Plug (174)	08/98 - 12/02	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	08/98 - 05/05	<b>TS10321</b>
1.6FSI	BAD	Green (122)   Square Plug (174)	08/01 - 12/02	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/01 - 05/05	<b>TS10292</b>
1.8 20v	AGN   BAF	Green (122)   Square Plug (174)	10/98 - 05/05	<b>TS10279</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 05/05	<b>TS10321</b>
		Green (122)   Square Plug (174)	05/00 - 12/02	<b>TS10279</b>
1.8 Turbo	AGU   ARX   AUM   AUQ	Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/00 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)		<b>TS10321</b>
1.9SDi	AGP   AQM	Green (122)   Square Plug (174)	10/98 - 12/02	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	11/98 - 05/05	<b>TS10321</b>
1.9TDi	AGR   ALH   AGR   ATD   AXR   AHF   ASV   ARL   ATD   AJM   AUY   ASZ	Green (122)   Square Plug (174)	10/98 - 12/02	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 05/05	<b>TS10321</b>

**VOLKSWAGEN**



## ... VOLKSWAGEN

... BORA				
2.0	APK   AQY   AVH   AZG   AZH   AZJ	Green (122)   Square Plug (174)	10/98 - 12/02	TS10279
		Green (122)   D Shaped Plug (109)	01/03 - 05/05	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 05/99	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 05/05	TS10292
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 05/05	TS10321
2.3	AGZ   AQN	Green (122)   Square Plug (174)	10/98 - 04/99	TS10279
		→Ch.1J-X-990 000		
		Green (122)   D Shaped Plug (109)	05/99 - 05/05	TS10236-12B1
		Ch.1J-Y-000 001→		
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 05/99	TS10285
For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 - 02/01	TS10292		
For Cooling Fan (116)   White (186)   2 Pin (77)	10/98 - 05/01	TS10321		
2.8	AQP   AUE   BDE	Green (122)   D Shaped Plug (109)	05/99 - 05/03	TS10236-12B1
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)		TS10292
CADDY (→95)				
1.5	JB	For Cooling Fan (116)   White (186)   2 Pin (77)	10/82 - 10/83	TS10298
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)		TS10286
		White (186)		TS10251
1.6	EW	For Cooling Fan (116)   White (186)   2 Pin (77)	08/91 - 07/92	TS10298
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)		TS10286
		White (186)		TS10251
1.6D	ME   JK	For Cooling Fan (116)   White (186)   2 Pin (77)	10/82 - 07/91	TS10298
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)		TS10286
		White (186)	10/82 - 07/92	TS10251
1.8	JH	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/85 - 07/91	TS10286
		White (186)	08/91 - 07/92	TS10251
		For Cooling Fan (116)   White (186)   2 Pin (77)		TS10298
CADDY (95-04)				
1.4	AEX   AKV   APQ   AUA   AUD	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	11/95 - 01/04	TS10286
		Green (122)   D Shaped Plug (109)		TS10236-12B1
		Black (96)		TS10245-12B1
		For Cooling Fan (116)   White (186)		TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285



## ... VOLKSWAGEN

### ... CADDY (95-04)

1.6	1F   AEE	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) Black (96) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 09/00	TS10286 TS10245-12B1 TS10321 TS10285
1.7SDi	AHB	Blue (99) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/96 - 09/00	TS10281 TS10285
1.9D	1Y	Black (96) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 01/04	TS10280 TS10285
1.9SDi	AEY	Blue (99) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 01/04	TS10281 TS10285
1.9SDi	AYQ	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/95 - 01/04	TS10236-12B1 TS10285
1.9TDi	1Z   AHU   ALE   ALH	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/96 - 01/04	TS10236-12B1 TS10285

### CADDY (04-10)

1.4	BUD	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/06 - 08/10	TS10292
1.6	BGU   BSE   BSF   CHGA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/04 →	TS10292
1.9TDi	BJB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/04 - 05/08	TS10292
2.0	BSX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	04/06 →	TS10292
2.0SDi	BDJ   BST	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/04 - 08/10	TS10292

### CADDY PICK-UP

1.6	AEE	Black (96)	06/96 - 12/00	TS10245-12B1
1.9D	AEF	Black (96)	06/96 - 12/00	TS10280

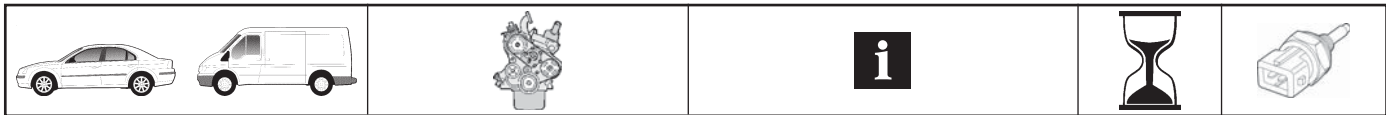
### CORRADO

1.8	PG	Black (96)	09/88 - 06/94	TS10256 TS10321
		For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 09/93	TS10285
1.8 16v	KR	Black (96)	09/88 - 07/92	TS10256
2.0	2E   ADY	For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/92 - 12/95	TS10321
		White (186) Black (96) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 12/95	TS10285
2.0 16v	9A	White (186) Black (96) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/91 - 12/95	TS10251 TS10256
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 12/95	TS10285
2.9	ABV	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/91 - 12/95	TS10274
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 12/95	TS10285



## ... VOLKSWAGEN

DERBY Mk.I				
900cc	HA	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	04/75 - 09/81	TS10256
			08/78 - 09/81	TS10298
1.1	HB	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	08/78 - 09/81	TS10298
1.3	HJ   HH	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	08/78 - 09/81	TS10298
DERBY Mk.II				
1.0	GL   HZ	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	09/81 - 12/84	TS10256
				TS10298
1.1	HB	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	10/81 - 07/83	TS10256
				TS10298
1.3	GK   HH   HK   MH	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	10/81 - 11/84	TS10256
			10/81 - 07/83	TS10298
GOLF Mk.I				
1.1	FA   GG   FJ   HC	Black (96)	04/74 - 07/83	TS10256
1.1	FA   GG	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	TS10298
			08/78 - 07/83	TS10256
1.3	GF	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	TS10298
			08/77 - 07/78	TS10256
1.5	EH   JB   FH	Black (96)	08/77 - 07/78	TS10256
1.5	GH   JB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	TS10298
			07/76 - 07/80	TS10256
1.5D	CK	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 07/80	TS10298
			02/76 - 02/84	TS10256
1.6	EM   FN   EM   EW   HN   RE	Black (96)	02/76 - 02/84	TS10256
1.6	EG   EW   EZ   FR   FV	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	TS10298
			08/80 - 07/83	TS10256
1.6D	CR   JK	Black (96) For Cooling Fan (116)   White (186)   2 Pin (77)	08/80 - 12/84	TS10298
			03/82 - 02/84	TS10298
1.6TD	CY	For Cooling Fan (116)   White (186)   2 Pin (77)	08/82 - 07/84	TS10256
			08/82 - 12/83	TS10256
1.8	DX   JJ   KT   JH   EX   2H	Black (96) For Cooling Fan (116)   White (186)	08/82 - 12/83	TS10256
				TS10321
1.8	DX	For Cooling Fan (116)   White (186)   2 Pin (77)	08/82 - 02/84	TS10298
GOLF Mk.II				
1.0	GN   HZ	Black (96) Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186) For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/91	TS10256
				TS10320
				TS10321
1.0	HZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) White (186)	08/83 - 10/91	TS10298
			08/87 - 10/91	TS10286
			08/89 - 10/91	TS10251



## ... VOLKSWAGEN

### ... GOLF Mk.II

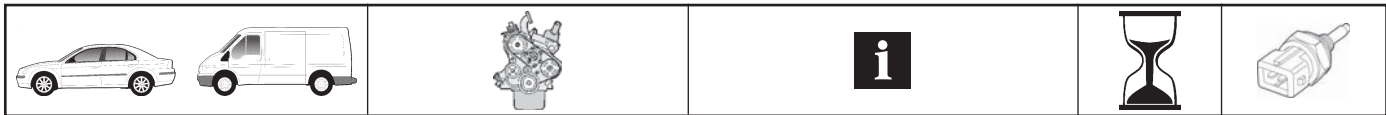
1.3	2G   HK   MH   NZ	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/92	<b>TS10298</b>
			Black (96)	08/83 - 12/92
1.3	2G   NZ	Intake Manifold Pre Heating (134)   White (186)	08/87 - 07/92	<b>TS10320</b>
				<b>TS10321</b>
1.3	2G   NZ	For Cooling Fan (116)   White (186)   Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 07/92	<b>TS10286</b>
1.3	2G   NZ	White (186)	08/89 - 07/92	<b>TS10251</b>
1.6	ABN   EZ   PN   RF	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/92	<b>TS10298</b>
				<b>TS10251</b>
1.6	ABN   EZ   HM   RF   PN	Intake Manifold Pre Heating (134)   White (186)	08/83 - 12/92	<b>TS10286</b>
				<b>TS10256</b>
1.6D	JP   ME	For Cooling Fan (116)   White (186)   Black (96)	08/83 - 07/91	<b>TS10321</b>
				<b>TS10256</b>
1.6D	JP	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/92	<b>TS10298</b>
				<b>TS10286</b>
1.6TD	1V   JR   RA   SB	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 07/92	<b>TS10286</b>
				<b>TS10251</b>
1.6TD	1V   JR   RA   SB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 10/91	<b>TS10298</b>
				<b>TS10286</b>
1.6TD	1V   JR   RA   SB	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 10/91	<b>TS10286</b>
				<b>TS10251</b>
1.6TD	1V   CY   JR   MF   RA   SB	For Cooling Fan (116)   White (186)   Black (96)	08/83 - 07/91	<b>TS10256</b>
				<b>TS10321</b>
1.8	EV   GU   GX   HT   KR   PB   PF   PG   PL   RD   RH   RP   RV	For Cooling Fan (116)   White (186)   2 Pin (77)   Screw Type (172)	08/83 - 10/91	<b>TS10298</b>
				<b>TS10251</b>
1.8	1P   EV   GU   GX   GZ   HV   RP   RH   PF   RD   KR   PB   PL   1H   PG	For Cooling Fan (116)   White (186)   Push in Type (160)	08/83 - 12/92	<b>TS10256</b>
				<b>TS10321</b>
1.8	2H   DX   EX   GU   GX   JH   KR   PB   PF   PG   PL   RH   RP	Intake Manifold Pre Heating (134)   White (186)	08/89 - 10/91	<b>TS10320</b>
				<b>TS10286</b>
1.8	2H   DX   EX   GU   GX   JH   KR   PB   PF   PG   PL   RH   RP	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/83 - 07/93	<b>TS10286</b>
				<b>TS10286</b>
<b>GOLF Mk.III</b>				
1.4	ABD	For Cooling Fan (116)   White (186)   2 Pin (77)	11/91 - 07/94	<b>TS10298</b>
1.4	ABD   AEX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	<b>TS10285</b>
1.6	ABU	For Cooling Fan (116)   White (186)   2 Pin (77)	08/92 - 07/94	<b>TS10298</b>
1.6	ABU   AEA   AEE   AEK   AFT   AKS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	<b>TS10285</b>





## ... VOLKSWAGEN

... GOLF Mk.III				
1.8	ABS   ACC   ADZ   ANP   AAM   ANN	For Cooling Fan (116)   White (186)   Push in Type (160)	11/91 - 04/99	TS10321
		For Cooling Fan (116)   White (186)   2 Pin (77)   Screw Type (172)		TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	TS10285
1.9D	1Y	For Cooling Fan (116)   White (186)   2 Pin (77)	11/91 - 04/99	TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	TS10285
1.9TD	AAZ	For Cooling Fan (116)   White (186)   2 Pin (77)	11/91 - 07/94	TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	TS10285
1.9TDi	1Z   AHU   ALE   AFN   AVG	For Cooling Fan (116)   White (186)   Push in Type (160)	08/91 - 04/99	TS10321
		For Cooling Fan (116)   White (186)   2 Pin (77)   Screw Type (172)	08/93 - 04/99	TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
2.0	2E	For Cooling Fan (116)   White (186)   2 Pin (77)	11/91 - 07/94	TS10298
2.0	ADY   AGG   AKR   ATU   AWF   AWG	For Cooling Fan (116)   White (186)	08/93 - 04/99	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)		TS10285
2.0 16v	ABF	Black (96)	08/92 - 04/99	TS10256
		White (186)		TS10251
		For Cooling Fan (116)   White (186)   Push in Type (160)		TS10321
		For Cooling Fan (116)   White (186)   2 Pin (77)   Screw Type (172)		TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	TS10285
2.8	AAA	For Cooling Fan (116)   White (186)   2 Pin (77)	01/92 - 08/97	TS10274
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 08/97	TS10285
2.9	ABV		08/91 - 04/99	TS10274
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 04/99	TS10285
GOLF Mk.IV				
1.4	AHW   AKQ   APE   AXP   BCA	Green (122)   Square Plug (174)   →Ch.1J-X-250 000	10/97 - 09/98	TS10279
		Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→	09/98 →	TS10236-12B1
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/97 →	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/97 - 05/99	TS10285
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	TS10292



## ... VOLKSWAGEN

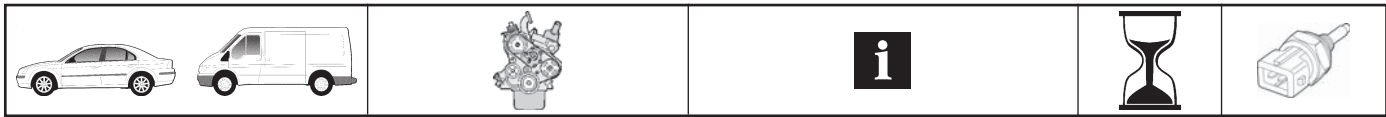
### ... GOLF Mk.IV

1.6	AEH   AKL   APF   AVU   BFQ	Green (122)   Square Plug (174)   →Ch.1J-X-250 000	10/97 - 09/98	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→	09/98 →	<b>TS10236-12B1</b>
		For Cooling Fan (116)   White (186)	10/97 →	<b>TS10321</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/97 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	<b>TS10292</b>
1.6 16v	ATN   AUS   AZD   BCB	Green (122)   Square Plug (174)   →Ch.1J-X-250 000	10/97 - 09/98	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→	09/98 →	<b>TS10236-12B1</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/97 →	<b>TS10321</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/97 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	<b>TS10292</b>
1.6FSI	BAD	Green (122)   Square Plug (174)   For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/01 →	<b>TS10279</b>  <b>TS10292</b>
1.8 20v	AGN	Black (96)	08/97 →	<b>TS10245-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/97 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	<b>TS10292</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	08/97 →	<b>TS10321</b>
1.8 Turbo	AUQ   AGU   ARZ   AUM	Green (122)   Square Plug (174)   →Ch.1J-X-250 000	10/97 - 09/98	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→	09/98 →	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/97 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	<b>TS10292</b>
1.9SDi	AGP   AQM	For Cooling Fan (116)   White (186)   2 Pin (77)		<b>TS10321</b>
		Green (122)   Square Plug (174)   →Ch.1J-X-250 000	10/97 - 09/98	<b>TS10279</b>
		Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→	09/98 →	<b>TS10236-12B1</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/97 - 05/99	<b>TS10285</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)	10/97 →	<b>TS10321</b>
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/99 →	<b>TS10292</b>



## ... VOLKSWAGEN

... GOLF Mk.IV				
1.9TDi	AHF   ASV   AGR   ALH   AJM   AUY   ATD   AXR   ARL   ASZ	Black (96) Green (122)   Square Plug (174)   →Ch.1J-X-250 000 Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→ For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/97 →	TS10245-12B1
			10/97 - 09/98	TS10279
			09/98 →	TS10236-12B1
			10/97 →	TS10321
			10/97 - 05/99	TS10285
			05/99 →	TS10292
2.0	APK   AQY   AZG   AZJ   BEH	Green (122)   Square Plug (174)   →Ch.1J-X-250 000 Green (122)   D Shaped Plug (109)   Ch.1J-X-250 001→ For Cooling Fan (116)   White (186)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/98 - 09/98	TS10279
			09/98 →	TS10236-12B1
			10/97 →	TS10321
			10/97 - 05/99	TS10285
			05/99 →	TS10292
			2.3	AGZ   ARZ   AQN
09/98 →	TS10236-12B1			
10/97 →	TS10321			
10/97 - 05/99	TS10285			
05/99 →	TS10292			
2.8	AQP   AUE   BDE	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183) For Cooling Fan (116)   White (186)   2 Pin (77)		
				TS10292
				TS10321
3.2	BFH	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/02 →	TS10236-12B1 TS10292
GOLF Mk.V				
1.4FSI	BKG   BLN	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/03 - 07/06	TS10236-12B1 TS10292
1.4TSI	CAXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/07 →	TS10292
1.6	BGU	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/04 - 10/08	TS10236-12B1
			01/04 - 07/05	TS10292
1.6	BSE   BSF   CCSA   CMXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/05 - 11/12	TS10292
1.6FSI	BAG   BLP   BLF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/03 - 07/08	TS10292



## ... VOLKSWAGEN

### ... GOLF Mk.V

2.0SDi	BDK	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/04 - 11/08	<b>TS10292</b>
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### GOLF PLUS

1.4 16v	BCA   BUD   CGGA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/05 - 05/11	<b>TS10292</b>
1.4FSI	BLN	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/05 - 05/06	<b>TS10292</b>
1.6	BSE   BSF   CCSA   CHGA   CMXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/05 - 05/11	<b>TS10292</b>
1.6FSI	BLF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/05 - 05/08	<b>TS10292</b>

### JETTA Mk.I

1.1	FA   GG	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	<b>TS10298</b>
1.3	GF	For Cooling Fan (116)   White (186)   2 Pin (77)	08/79 - 02/84	<b>TS10298</b>
1.5	GH   JB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	<b>TS10298</b>
1.5D	CK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 07/80	<b>TS10298</b>
1.6	EG   EW   FR   FV	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 02/84	<b>TS10298</b>
1.6D	CR   JK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/80 - 12/84	<b>TS10298</b>
1.6TD	CY	For Cooling Fan (116)   White (186)   2 Pin (77)	03/82 - 02/84	<b>TS10298</b>
1.8	DX	For Cooling Fan (116)   White (186)   2 Pin (77)	08/82 - 02/84	<b>TS10298</b>

### JETTA Mk.II

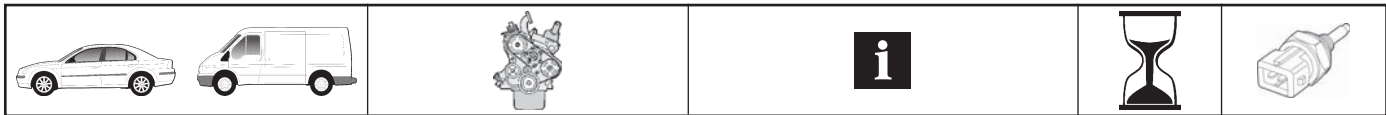
1.0	HZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 10/91	<b>TS10286</b>
1.3	2G   HK   MH   NZ	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/92	<b>TS10298</b>
		Black (96)	01/84 - 12/91	<b>TS10256</b>
		Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186)		<b>TS10320</b> <b>TS10321</b>
1.3	2G   MH   NZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 07/92	<b>TS10286</b>
1.3	2G   NZ	White (186)	08/89 - 07/92	<b>TS10251</b>
1.6	ABN   EZ   PN   RF	White (186)	08/83 - 07/92	<b>TS10251</b>
		For Cooling Fan (116)   White (186)   2 Pin (77)		<b>TS10298</b>
1.6	ABN   EZ   HM   PN   RF	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/87 - 07/92	<b>TS10286</b>
		Black (96)	08/83 - 07/92	<b>TS10256</b>
		Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186)		<b>TS10320</b> <b>TS10321</b>
1.6D	JP	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 10/91	<b>TS10298</b>

**VOLKSWAGEN**



## ... VOLKSWAGEN

... JETTA Mk.II				
1.6D	JP   ME	Black (96) For Cooling Fan (116)   White (186)	08/83 - 12/92	TS10256 TS10321
1.6D	JP	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) White (186)	08/87 - 07/92	TS10286
			08/89 - 07/92	TS10251
1.6TD	JR   MF   RA   SB	Black (96) For Cooling Fan (116)   White (186)	08/83 - 10/91	TS10256 TS10321
1.6TD	1V   JR   SB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 07/92	TS10298
1.6TD	1V   JR   RA   SB	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) White (186)	08/87 - 10/91	TS10286
			08/89 - 10/91	TS10251
1.8	2H   DX   EX   GU   GX   JH   KR   PB   PF   PG   PL   RH   RP	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/83 - 10/91	TS10286
1.8	EV   GU   GX   HT   KR   PB   PF   PG   PL   RD   RH   RP   RV	For Cooling Fan (116)   White (186)   2 Pin (77) White (186)	08/83 - 10/91	TS10298
			08/83 - 07/92	TS10251
1.8	1P   EV   GU   GX   GZ   HV   RP   RH   PF   RD   KR   PB   PL   1H   PG	Black (96)   1 Pin (72) For Cooling Fan (116)   White (186) Intake Manifold Pre Heating (134)   White (186)	08/83 - 12/92	TS10256 TS10321
				TS10320
JETTA Mk.III				
1.4TSI	CAXA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/07 - 06/08	TS10292
1.6	BSE   BSF   CCSA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/05 - 11/09	TS10292
2.0	CKJA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/10 →	TS10292
LT Mk.I				
2.4	DL	Intake Manifold Pre Heating (134)   White (186)	12/82 - 07/92	TS10320
LT Mk.II				
2.5SDi	AGX	For Cooling Fan (116)   White (186)	07/96 - 04/01	TS10321
2.5TDi	AHD	For Cooling Fan (116)   White (186)	05/96 - 05/99	TS10321
2.8TDi	AGK   ATA   AUH   BCQ	For Cooling Fan (116)   White (186)	02/97 - 06/06	TS10321
LUPO				
1.0	AER   ALD   ALL   ANV   AUC	Green (122)   Square Plug (174)   →Ch.6X-X-200 000 Green (122)   D Shaped Plug (109)   Ch.6X-X-200 001→ For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 07/05	TS10279  TS10236-12B1 TS10321
				TS10285
1.2TDi	ANY   AYZ	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	06/99 - 07/05	TS10236-12B1 TS10321  TS10285
1.4	AUD	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/00 - 07/05	TS10236-12B1 TS10321  TS10285



## ... VOLKSWAGEN

### ... LUPO

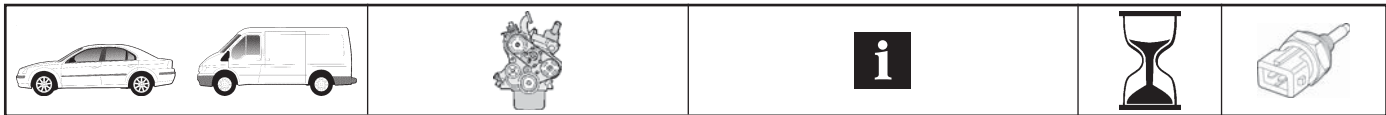
1.4 16v	AHW   AKQ   APE   AUA   BBY   AFK   AQQ   AUB	Green (122)   Square Plug (174) Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 07/05	TS10279 TS10236-12B1 TS10321  TS10285
1.4FSI	ARR	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/00 - 11/03	TS10236-12B1 TS10321  TS10285
1.4TDi	AMF	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	05/99 - 07/05	TS10236-12B1 TS10321  TS10285
1.6	AVY	Green (122)   D Shaped Plug (109) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	06/00 - 07/05	TS10236-12B1 TS10321  TS10285
1.7SDi	AKU	Black (96) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/98 - 07/05	TS10245-12B1 TS10321  TS10285
<b>PASSAT (→88)</b>				
1.3	EP   FY   FZ   ZA   ZF	For Cooling Fan (116)   White (186)   2 Pin (77)	05/73 - 07/86	TS10298
1.3	EP	Intake Manifold Pre Heating (134)   White (186)	08/80 - 03/88	TS10320
1.5	ZB   ZC	For Cooling Fan (116)   White (186)   2 Pin (77)	05/73 - 08/75	TS10298
1.5D	CK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/77 - 07/80	TS10298
1.6	DT   JU   PP   RL   WV   WY   YN   YP   YS	For Cooling Fan (116)   White (186)   2 Pin (77)	09/75 - 03/88	TS10298
1.6	RL   WV   WY   YN	Intake Manifold Pre Heating (134)   White (186)	01/81 - 03/88	TS10320
1.6	DT   PP	White (186)	08/83 - 03/88	TS10251
1.6D	CR   JK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/80 - 03/88	TS10298
		Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186)	01/81 - 03/88	TS10320 TS10321
1.6TD	CY	For Cooling Fan (116)   White (186)   2 Pin (77)	12/81 - 03/88	TS10298
		Intake Manifold Pre Heating (134)   White (186) For Cooling Fan (116)   White (186)	04/82 - 03/88	TS10320 TS10321
1.8	DS   DZ   JN   JV   RM	For Cooling Fan (116)   White (186)   2 Pin (77)	01/83 - 03/88	TS10298
1.8	DS   JN   JV   RM	Intake Manifold Pre Heating (134)   White (186)	01/83 - 03/88	TS10320
1.8	DS   JN	White (186)	01/83 - 03/88	TS10251



## ... VOLKSWAGEN

... PASSAT (88-93)				
1.9	WN	Intake Manifold Pre Heating (134)   White (186)   For Cooling Fan (116)   White (186)   2 Pin (77)	01/81 - 07/83	TS10320 TS10298
2.0	JS   HP	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 03/88	TS10298
2.2	KV   KX	For Cooling Fan (116)   White (186)   2 Pin (77)	01/85 - 03/88	TS10298
PASSAT (88-93)				
1.6	ABN   EZ	For Cooling Fan (116)   White (186)   2 Pin (77)	04/88 - 07/92	TS10298
1.6	1F   ABN   EZ	Black (96)	04/88 - 07/92	TS10273
1.6	1F   RF	Intake Manifold Pre Heating (134)   White (186)	02/88 - 09/91	TS10320
1.6	1F	(+) Catalytic Converter (107)   White (186)	08/88 - 07/90	TS10251
1.6TD	RA   SB	For Cooling Fan (116)   White (186)	04/88 - 09/93	TS10321
1.6TD	SB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/89 - 10/93	TS10298
1.8	PB   PF   PV	For Cooling Fan (116)   White (186)	04/88 - 07/93	TS10321
1.8	AAM   ABS   KR   RP	For Cooling Fan (116)   White (186)   2 Pin (77)	04/88 - 10/93	TS10298
1.9D	1Y	For Cooling Fan (116)   White (186)   For Cooling Fan (116)   White (186)   2 Pin (77)	05/89 - 10/93	TS10321 TS10298
1.9TD	AAZ	For Cooling Fan (116)   White (186)   2 Pin (77)	03/91 - 10/93	TS10298
2.0	9A	(+) Catalytic Converter (107)   White (186)	04/88 - 10/93	TS10251
2.0	2E   9A	For Cooling Fan (116)   White (186)   2 Pin (77)	04/88 - 10/93	TS10298
2.0	2E   ADY   AGG	For Cooling Fan (116)   White (186)	09/89 - 09/93	TS10321
2.8	AAA	For Cooling Fan (116)   White (186)   2 Pin (77)	06/91 - 10/93	TS10298
PASSAT (94-96)				
1.6	AEK   AFT	For Cooling Fan (116)   White (186)	10/94 - 12/96	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/93 - 08/96	TS10285
1.9TD	AAZ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/93 - 05/97	TS10285
1.9TDi	1Z   AFN   AHU	For Cooling Fan (116)   White (186)	10/93 - 12/96	TS10321
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/93 - 05/97	TS10285
2.0	ABF	White (186)   For Cooling Fan (116)   White (186)	01/94 - 12/96	TS10251 TS10321
2.0	2E   ABF   ADY   AEP   AGG	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/93 - 05/97	TS10285
2.8	AAA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/93 - 05/97	TS10285
PASSAT (97-05)				
1.6	ADP   AHL   ANA   ARM	Green (122)   Square Plug (174)   →Ch.3B-X-600 000	01/97 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.3B-Y-000 001→	05/99 - 08/00	TS10236-12B1
1.6	ALZ	Green (122)	10/00 - 05/05	TS10279





## ... VOLKSWAGEN

### ... PASSAT (97-05)

1.8	ADR   APT   ARG   AFY	Green (122)   Square Plug (174)   →Ch.3B-X-600 000	12/96 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.3B-Y-000 001→	05/99 - 08/00	TS10236-12B1
1.8 Turbo	AEB   ANB   APU   AWT	Green (122)   Square Plug (174)	10/96 - 05/05	TS10279
1.9TDi	AHH   AHU   AFN   AVG   AJM   ATJ	Green (122)   Square Plug (174)   →Ch.3B-X-600 000	10/96 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.3B-Y-000 001→	05/99 - 12/00	TS10236-12B1
1.9TDi	AVB   AVF   AWX	Green (122)	01/00 - 05/05	TS10236-12B1
2.0	ALT   AZM	Green (122)	09/00 - 05/05	TS10236-12B1
2.0TDi	BGW	Green (122)	11/03 - 05/05	TS10236-12B1
2.3	AGZ	Green (122)   Square Plug (174)   →Ch.3B-X-600 000	11/96 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.3B-Y-000 001→	05/99 - 08/00	TS10236-12B1
2.3 20v	AZX	Green (122)	09/00 - 05/05	TS10236-12B1
2.5TDi	AFB   AKN   BDG   BAU   BDH	Green (122)	08/98 - 05/05	TS10236-12B1
2.8	ACK   ALG   AMX   APR   ATQ   AQD   ATX   BBG   AGE	Green (122)   Square Plug (174)   →Ch.3B-X-600 000	06/97 - 04/99	TS10279
		Green (122)   D Shaped Plug (109)   Ch.3B-Y-000 001→	05/99 - 05/05	TS10236-12B1

### POLO (→94)

900cc	HA	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	08/78 - 09/81	TS10298
1.0	AAK   AAU   ACM   GL   HZ	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	08/78 - 07/94	TS10298
1.0	AAK   AAU   HZ	Intake Manifold Pre Heating (134)   White (186)	08/85 - 09/94	TS10320
1.0	AAK   ACM   GL   HZ	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/86 - 12/92	TS10286
1.1	HB   HC   HD	For Cooling Fan (116)   White (186)   2 Pin (77)   Ch.869-2600-001→	08/78 - 07/83	TS10298
1.1	HB	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	10/81 - 07/83	TS10286
1.3	2G   3F   AAV   GK   HH   HJ   White (186)   2 Pin (77)   HK   MH   NZ   PY	For Cooling Fan (116)   Ch.869-2600-001→Ch.80-P-500-000	08/78 - 07/93	TS10298
1.3	2G   3F   GK   HH   HJ   HK   MH   NZ   PY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	10/81 - 07/94	TS10286
1.3	3F   GK	Intake Manifold Pre Heating (134)   White (186)	09/82 - 09/94	TS10320
1.3D	MN	For Cooling Fan (116)   White (186)   2 Pin (77)	08/85 - 07/86	TS10298
		Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/86 - 07/90	TS10286
1.4D	1W	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.80-P-500-000	10/90 - 07/93	TS10298

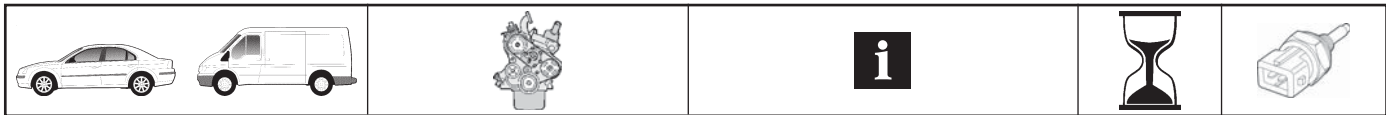
### POLO (94-01)

1.0	AEV	Blue (99) Black (96)	10/94 - 09/96	TS10281 TS10282
1.0	AEV   AER	Black (96)	10/94 - 09/01	TS10245-12B1
1.0	ALD   AUC	Green (122)	07/95 - 09/01	TS10279



## ... VOLKSWAGEN

... POLO (94-01)				
1.0	AER   ALD   ALL   AUC	For Cooling Fan (116)   White (186)	07/95 - 09/01	TS10321
1.0	AAU   AER   AEV   ALL	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/93 - 12/99	TS10285
1.3	ADX	Black (96) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/94 - 07/95	TS10245-12B1 TS10285
1.4	AEX   AFH   AFK   AKK   AKV   ANW   APE   APQ   AQQ   AUA   AUB   AUD   ANX	Green (122)   Square Plug (174) Blue (99) Black (96) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/95 - 10/01	TS10279 TS10281 TS10245-12B1 TS10286 TS10321 TS10285
1.4TDi	AMF	Green (122)   Square Plug (174) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/99 - 10/01	TS10279 TS10285
1.6	1F   AEH   AFT   AKL   APF   AUR   AEA   AEE   ALM	Blue (99) Black (96) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	10/94 - 10/01	TS10281 TS10245-12B1 TS10286 TS10321 TS10285
1.6 16v	ARC   AVY	Green (122)   Square Plug (174) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	11/99 - 10/01	TS10279 TS10285
1.7SDi	AHG   AKU   AKW	Blue (99) Black (96) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	04/97 - 10/01	TS10281 TS10245-12B1 TS10285
1.9D	1Y	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/97 - 10/01	TS10286
1.9D	1Y   AEF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	08/97 - 10/01	TS10285
1.9SDi	AEF   AEY   AGP   AQM   AGD   ASX	Blue (99) Black (96) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/96 - 10/01	TS10281 TS10245-12B1 TS10286 TS10285
1.9TDi	AGR   AHU   ALE   ALH   AFN   ASV	Blue (99) Black (96) For Cooling Fan (116)   White (186) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/96 - 10/01	TS10281 TS10245-12B1 TS10321 TS10285
POLO (01-09)				
1.2	AWY   AZQ   BBM   BMD   BME   BZG	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/02 - 11/09	TS10292
1.4	AUA   AUB   BBY   BLM   BKY   BBZ   BUD	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/01 - 11/09	TS10292
1.4FSI	AXU	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/02 - 07/06	TS10292



## ... VOLKSWAGEN

### ... POLO (01-09)

1.4TDi	BAY   AMF   BNM   BWB   BNV   BMS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/01 - 11/09	TS10292
1.6	BAH   BTS	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/02 - 11/09	TS10292
1.8 Turbo	BJX   BBU	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/05 - 11/09	TS10292
1.9SDi	ASY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/01 - 11/09	TS10292
1.9TDi	ATD   BMT   AXR   ASZ   BLT	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	11/01 - 11/09	TS10292
2.0	BBX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/04 - 11/09	TS10292

### POLO (09→)

1.0TSI	CHZB   CHZC		11/14 →	TS10475
1.2	CGPA   CGPB	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/09 - 07/12	TS10292
1.2TSI	CBZB   CBZC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	05/11 - 07/12	TS10292
1.2TDi	CFWA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/09 - 07/12	TS10292
1.4	CGGB   CLPA   CMAA   CAVE	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/09 - 07/12	TS10292
1.4TSI	CZEA		05/14 →	TS10475
1.4TSI	CPTA   CTHE	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	09/12 →	TS10292
1.4TSI GTi	CAVE   CTHE		05/10 →	TS10475
1.6	CNKA   CLSA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	01/10 - 07/12	TS10292
1.6TDi	CAYA   CAYB   CAYC   CLNA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	06/09 - 07/12	TS10292
1.8 GTi	DAJA   DAJB		11/14 →	TS10475

### SANTANA

1.3	FZ	For Cooling Fan (116)   White (186)   2 Pin (77)	08/81 - 07/83	TS10298
1.6	DT   WV   YP	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 12/84	TS10298
1.6D	CR   JK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/81 - 12/84	TS10298
1.6TD	CY	For Cooling Fan (116)   White (186)   2 Pin (77)	12/81 - 12/84	TS10298
1.8	DS	For Cooling Fan (116)   White (186)   2 Pin (77)	01/83 - 12/84	TS10298
1.9	WN	For Cooling Fan (116)   White (186)   2 Pin (77)	01/81 - 07/83	TS10298
2.0	JS   HP	For Cooling Fan (116)   White (186)   2 Pin (77)	08/83 - 12/84	TS10298

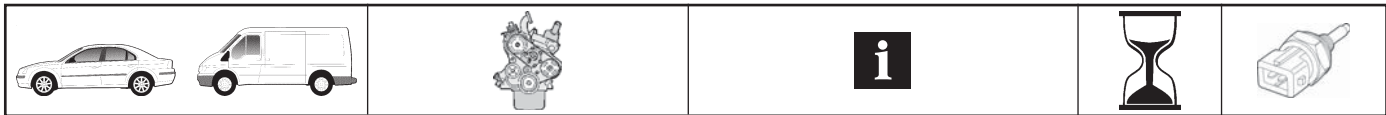
### SCIROCCO

1.1	FA	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 07/79	TS10298
1.3	GF   HK	For Cooling Fan (116)   White (186)   2 Pin (77)	08/79 - 07/84	TS10298
1.3	HK	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/83 - 07/84	TS10286



## ... VOLKSWAGEN

... SCIROCCO				
1.5	GH   JB	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 12/82	TS10298
1.6	EG   EM   EW   FR   FV   RE	For Cooling Fan (116)   White (186)   2 Pin (77)	08/78 - 07/91	TS10298
1.6	EW   RE	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/83 - 07/91	TS10286
1.8	DX   EX   JH   JJ   KR   PL	For Cooling Fan (116)   White (186)   2 Pin (77)	08/82 - 07/92	TS10298
1.8	DX   EX   JH   KR   PL	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)	08/83 - 07/92	TS10286
SHARAN				
1.8	AJH	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36) Green (122)   Square Plug (174)	09/97 - 02/00	TS10286 TS10279
1.8	AJH   AWC	Black (96)   (+) Climate Control (39) For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/97 - 03/10	TS10282 TS10285
1.9TDi	1Z   AFN   AHU   ANU   AVG	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36) Black (96)   4 Pin (81)	09/95 - 02/00	TS10286 TS10245-12B1
1.9TDi	1Z   AHU   AFN   AVG   ASZ   BTB	Black (96)   (+) Climate Control (39)	09/95 - 03/10	TS10282
1.9TDi	AHU   ASZ   AVF   BTB   BVK	Grey (123)	09/95 - 03/10	TS10278
1.9TDi	AUY   AHU   BVK	Green (122)	05/99 - 03/10	TS10236-12B1
1.9TDi	1Z   AFN   AHU   ANU   ASZ   AVF   AVG   BTB   BVK	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	03/96 - 03/10	TS10285
2.0	ADY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36) Black (96)   (+) Climate Control (39)	09/95 - 02/00 09/95 - 03/10	TS10286 TS10282
2.0	ADY   ATM	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/95 - 03/10	TS10285
2.8	AAA	Blue (99) For Water Temperature Gauge (117)   Black (96)	09/96 - 04/00	TS10275 TS10274
2.8	AAA   AMY	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/95 - 04/00	TS10286
2.8	AAA   AYL	Grey (123) Black (96)   (+) Climate Control (39)	05/00 - 03/10 09/96 - 03/10	TS10278 TS10282
2.8	AAA   AMY   AYL	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	09/95 - 03/10	TS10285
TOUAREG				
4.2	AXQ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	12/02 - 11/06	TS10292
6.0	BJN	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/04 - 05/10	TS10292
TOURAN				
1.6	BGU   BSE   BSF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	07/03 - 05/10	TS10292



## ... VOLKSWAGEN

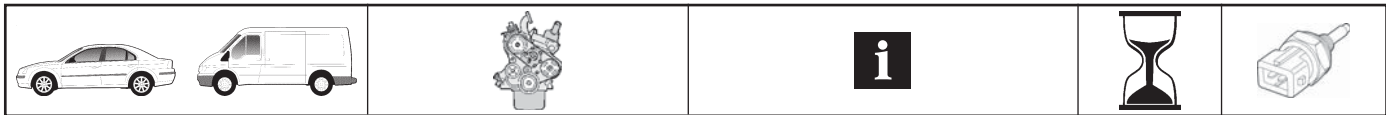
### ... TOURAN

1.6FSI	BAG   BLP   BLF	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 01/07	TS10292
1.9TDi	AVQ   BKC	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 05/05	TS10292
2.0	BSX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/06 - 05/09	TS10292
2.0FSI	AXW   BLX   BLY	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	10/03 - 05/05	TS10292
2.0TDi	AZV   BKD	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	02/03 - 05/05	TS10292
<b>TRANSPORTER (T3)</b>				
1.9	DF   DG	Intake Manifold Pre Heating (134)   White (186)	08/82 - 02/92	TS10320
<b>TRANSPORTER (T4)</b>				
1.8	PD	For Cooling Fan (116) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36) For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000	09/90 - 07/92	TS10291  TS10286  TS10299
1.9D	1X	For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000 For Cooling Fan (116) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/90 - 08/93 09/90 - 12/95	TS10299 TS10291  TS10286
1.9TD	ABL	For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000 Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36) For Cooling Fan (116) Brown (103)	10/92 - 08/93 10/92 - 06/03	TS10299  TS10286 TS10291 TS10283
2.0	AAC	For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000 For Cooling Fan (116) Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/90 - 08/93 07/90 - 06/03 09/90 - 06/03	TS10299 TS10291  TS10286
2.4D	AAB	For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000 Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/90 - 08/93 09/90 - 04/96	TS10299  TS10286
2.4D	AAB   AJA	Brown (103)	09/90 - 06/03	TS10283
2.4D	AAB	For Cooling Fan (116)   Green (122)   3 Pin (79)   (+) A/C	09/90 - 06/03	TS10284
2.4D	AAB   AJA	For Cooling Fan (116)	09/90 - 06/03	TS10291
2.5	AAF   ACU	For Cooling Fan (116)   Green (122)   3 Pin (79)   →Ch.70-P-250-000 For Cooling Fan (116)	09/90 - 08/93 09/90 - 12/95	TS10299 TS10291



## ... VOLKSWAGEN

... TRANSPORTER (T4)					
2.5	AAF   ACU   AEN	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/90 - 05/96		TS10286
2.5	AEN   ACU   AEU   AET   APL   AVT	For Cooling Fan (116)	05/95 - 09/03		TS10291
2.5TDi	ACV	Intake Manifold Pre Heating (134)   Red (164)   2 Pin (77)   (+) Auxiliary Heater (36)	09/95 - 05/96		TS10286
up!					
1.0	CHYA   CHYB   CPGA	For Cooling Fan (116)   Black (96)   3 Pin (79)   Triangle Plug (183)	08/11 →		TS10292
VENTO					
1.4	ABD	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
1.4	ABD   AEX	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
1.6	ABU	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	09/92 - 08/93		TS10298
1.6	ABU   AEA   AEE   AEK   AFT	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
1.8	AAM   ABS	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
1.8	AAM   ABS   ADZ	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
1.9D	1Y	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
1.9TD	AAZ	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
		For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
1.9TDi	1Z	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	07/93 - 08/93		TS10298
1.9TDi	1Z   AFN   AHU   ALE	For Cooling Fan (116)   Black (96)   3 Pin (79)   Rectangle Plug (163)	07/93 - 03/99		TS10285
2.0	2E	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
2.8	AAA	For Cooling Fan (116)   White (186)   2 Pin (77)   →Ch.1H-P-990-000	01/92 - 08/93		TS10298
VOLVO					
C30					
1.8	B4184S11   B4184S8	→Ch.23328   White (186)	10/06 →		TS10287
2.0	B4204S3	→Ch.23328   White (186)	10/06 →		TS10287
2.0D3	D5204T5		10/10 →		TS10471
2.0D4	D5204T		10/10 →		TS10471
2.4	B5244S4		10/06 →		TS10471
2.5 T5	B5254T3   B5254T7		10/06 →		TS10471
C70					
2.0D3	D5204T5		10/10 →		TS10471
2.0D4	D5204T		10/10 →		TS10471
2.4	B5244S4   B5244S5		03/06 →		TS10471



## ... VOLVO

... C70				
2.5 T5	B5254T3   B5254T7		03/06 →	TS10471
S40 (→04)				
1.9Di	D4192T3   D4192T4		07/00 - 12/03	TS10457
S40 (04→)				
1.8	B4184S11   B4184S8	→Ch.380303   White (186)	03/04 →	TS10287
2.0	B4204S3   B4204S4	→Ch.380303   White (186)	03/06 →	TS10287
2.0D3	D5204T5		10/10 →	TS10471
2.0D4	D5204T		10/10 →	TS10471
2.4	B5244S4   B5244S5		01/04 →	TS10471
2.5 T5	B5254T3   B5254T7		01/04 →	TS10471
S60 (II)				
2.0 Turbo	B5204T8		05/12 →	TS10471
2.0 T5	B5204T9		11/13 →	TS10471
2.0D3	D5204T2   D5204T3   D5204T7		04/10 →	TS10471
2.4D4	D5244T21		03/15 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T15   D5244T23		04/10 →	TS10471
2.5 T5	B5254T5   B5254T12   B5254T14		09/11 →	TS10471
3.0 Turbo	B6304T2   B6304T3   B6304T4   B6304T5		05/14 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		04/10 →	TS10471
S80 (II)				
2.0	B4204S3	White (186)	01/08 - 09/12	TS10287
2.0D3	D5204T7		05/12 →	TS10471
2.0D4	D5204T2   D5204T3		01/10 →	TS10471
2.4D	D5244T14		01/10 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T15		01/10 →	TS10471
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11   B5254T12   B5254T14		03/06 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		01/07 →	TS10471
3.2	B6324S   B6324S2   B6324S4   B6324S5		03/06 →	TS10471
4.4	B8444S		08/06 - 03/12	TS10289
V40 (→04)				
1.9Di	D4192T3   D4192T4		07/00 - 12/03	TS10457
V40 (13→)				
2.0 T4	B5204T8		07/13 →	TS10471
2.0 T5	B5204T9		03/13 →	TS10471
2.0D3	D5204T6		03/12 →	TS10471
2.0D4	D5204T4		03/12 →	TS10471
2.5 T5	B5254T12   B5254T14		12/12 →	TS10471
V50				
1.8	B4184S11   B4184S8	→Ch.396178   White (186)	03/04 - 09/10	TS10287
2.0	B4204S3   B4204S4	→Ch.396178   White (186)	03/06 →	TS10287
2.0D3	D5204T5		10/10 →	TS10471
2.0D4	D5204T		10/10 →	TS10471
2.4	B5244S4   B5244S5		04/04 →	TS10471
2.5 T5	B5254T3   B5254T7		04/04 →	TS10471
V60				
2.0 Turbo	B5204T8		05/12 →	TS10471
2.0 T5	B5204T9		04/14 →	TS10471

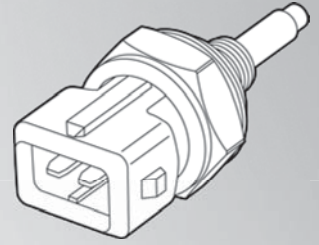
VOLVO





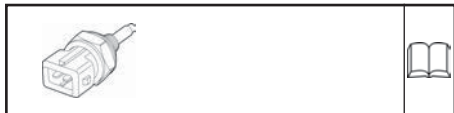
... VOLVO

... VOLVO				
<b>... V60</b>				
2.0D3	D5204T2   D5204T3   D5204T7		09/10 →	TS10471
2.4D4	D5244T12   D5244T17   D5244T21		12/12 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T15   D5244T23		09/10 →	TS10471
2.4D6 Hybrid	D82PHEV   D87PHEV   D97PHEV		06/12 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		09/10 →	TS10471
<b>V70 (III)</b>				
2.0	B4204S3	White <sup>(186)</sup>	10/07 - 11/12	TS10287
2.0 GDi	B5204T9		03/13 →	TS10471
2.0D3	D5204T2   D5204T3   D5204T7		03/10 →	TS10471
2.4D	D5244T14		10/09 →	TS10471
2.4D4	D5244T12   D5244T17		01/13 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T15		12/09 →	TS10471
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11		08/07 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		08/07 →	TS10471
3.2	B6324S   B6324S2   B6324S4   B6324S5		08/07 →	TS10471
<b>XC60</b>				
2.0D3	D5204T2   D5204T3   D5204T7		03/10 →	TS10471
2.4D	D5244T14   D5244T16   D5244T17		04/09 →	TS10471
2.4D4	D5244T21		03/15 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T20   D5244T22   D5244T23		07/09 →	TS10471
2.5 T5	B5254T12		04/14 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		05/08 →	TS10471
3.2	B6324S   B6324S2   B6324S4   B6324S5		09/09 →	TS10471
<b>XC70</b>				
2.0D3	D5204T2		03/10 →	TS10471
2.0D4	D5204T3		03/10 →	TS10471
2.4D	D5244T14   D5244T16		06/09 →	TS10471
2.4D4	D5244T12   D5244T17		01/13 →	TS10471
2.4D5	D5244T10   D5244T11   D5244T15		04/09 →	TS10471
2.5 T5	B5254T12   B5254T14		08/15 →	TS10471
3.0 T6	B6304T2   B6304T3   B6304T4   B6304T5		01/08 →	TS10471
<b>XC70 (II)</b>				
3.2	B6324S   B6324S2   B6324S4   B6324S5		08/07 →	TS10471
<b>XC90</b>				
3.2	B6324S   B6324S2   B6324S4   B6324S5		05/06 →	TS10471
4.4	B8444S		09/04 →	TS10289



# Buyers Guide





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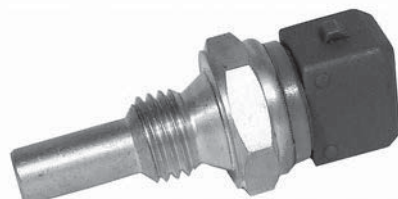
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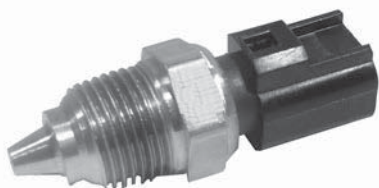
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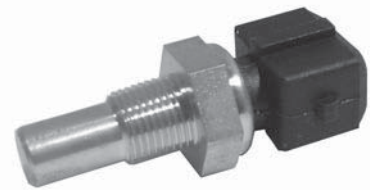


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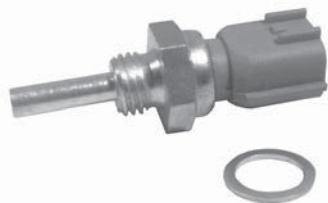


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	NV200	368
	PATHFINDER	368
	PATROL	368
	PRIMERA	368
	QASHQAI	369
	QASHQAI + 2	369
	TIIDA	369
	VANETTE	369
	VANETTE CARGO	369
	X-TRAIL	369
OPEL	MOVANO	373
RENAULT	CLIO	383
	ESPACE	384
	GRAND ESPACE	385
	GRAND SCENIC	385
	KOLEOS	387
	SCENIC	391
	VEL SATIS	392
VAUXHALL	MOVANO	412

### TS10249-12B1

O.E. ADU7161

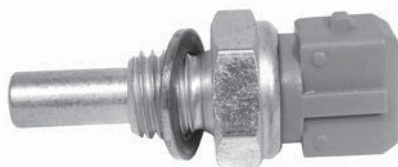


ROVER GROUP	400	393
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### TS10250

O.E. 0242.46, 025 906 041, 1207003, 1338.57, 1338444, 1338451, 1338458, 1362 1284 397, 1362 1401 945, 1362 1709 966, 1C1R7H141AA, 37870-P5T-G00, 37870-PDF-E01, 39220-22010, 5972332, 60513205, 60800167, 60808142, 6238317, 7770239, 8-94205-866-0, 89422-05010, 89422-05020, 90018835, 90080939, 90410792, 90510183, 91514549, 92017805, 9357021, 94205866, 98424793, 99468866, ERR2081, GTR204

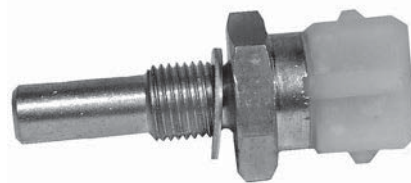


ALFA ROMEO	GTV	318
	SPIDER	318
CITROËN	DISPATCH	334
	JUMPY	335
FIAT	BRAVA	340
	BRAVO	340
	MAREA	341
HONDA	ACCORD	349
HYUNDAI	COUPÉ	350
	ELANTRA	350
	LANTRA	352
	TIBURON	352
LANCIA	K(KAPPA)	356
	YPSILON	356
LAND ROVER	DISCOVERY	357
LEXUS	IS200	357
	RX300	357
	RX330	357
	RX400h	357
OPEL	OMEGA	373
	SINTRA	374
	TIGRA	374
	VECTRA	375
PEUGEOT	EXPERT	381
ROVER GROUP	25	393
	45	393
	200	393
	400	393
	MG EXPRESS	394
	MG ZS	394
	STREETWISE	394
TOYOTA	4 RUNNER	405
	AURIS	405
	AVENSIS	405
	AVENSIS VERSO	406
	CELICA	406
	COROLLA	406
	COROLLA VERSO	406
	DYNA	406
	HI-ACE	406
	HI-LUX	407
	LANDCRUISER	407
	MR2	407
	PICNIC	407
	PREVIA	407
	RAV4	407
	YARIS	408
	YARIS VERSO	408
VAUXHALL	OMEGA	412
	SINTRA	413
	TIGRA	413
	VECTRA	413



### TS10251

O.E. 026 906 161



AUDI	80	319
	90	320
	100	320
	A6	322
	COUPÉ	324
SEAT	CORDOBA	396
	IBIZA	397
	TOLEDO	400
VOLKSWAGEN	CADDY	417
	CORRADO	418
	GOLF	419
	JETTA	424
	PASSAT	426

### TS10252

O.E. 1338040, 13650-79J50-000, 13650-84E50-000, 13650-84E51-000, 1538606, 46554621, 4708762, 55188058, 55190791, 55193203, 6338023, 6338038, 77363457, 93177344, 93184155, 93193586, 9S5112A648BA



ALFA ROMEO	147	317
	159	317
	BRERA	318
	GT	318
	SPIDER	318
FIAT	600	339
	ALBEA	339
	BRAVO	340
	CROMA	340
	DOBLÒ	340
	DOBLÒ CARGO	341
	FIORINO	341
	GRANDE PUNTO	341
	IDEA	341
	PALIO	342
	PUNTO	342
	QUBO	342
	SEDICI	343
	SEICENTO	343
	SIENA	343
	STILO	343
FORD	KA	347
LANCIA	MUSA	356
	THESIS	356
	YPSILON	356
OPEL	AGILA	369
	ASTRA	370
	ASTRA VAN	371
	COMBO	371
	CORSA	372
	CORSA VAN	372
	MERIVA	373
	SIGNUM	374

TS10252 ...





**... TS10252**

OPEL	TIGRA TWINTOP	375
	VECTRA	375
	ZAFIRA	376
SUZUKI	IGNIS	405
	SWIFT	405
	SX4	405
	WAGON R+	405
VAUXHALL	AGILA	408
	ASTRA	409
	ASTRA VAN	409
	COMBO	410
	CORSA	410
	CORSA VAN	411
	MERIVA	411
	SIGNUM	413
	TIGRA TWINTOP	413
	VECTRA	414
	ZAFIRA	414

**TS10253**

O.E. 12566778, 1338.C7, 1338.F9, 1338467, 1338511, 15393755, 24436779, 37870-PLZ-D00, 37870-RDB-E01, 46469865, 46472179, 4660585, 4772208, 4772307, 4773586, 5001 848 546, 500382599, 5341391, 55187822, 5959283, 60814715, 6235605, 6238179, 6238266, 6238422, 6338486, 71739856, 71741090, 90541520, 90541937, 90542063, 90570185, 91298691, 9177213, 9193163, 9198691, 93174208, 9542861, 97227219, 99455420



ALFA ROMEO	156	317
	159	317
	BRERA	318
	SPIDER	318
FIAT	BRAVA	340
	BRAVO	340
	DUCATO	341
	MAREA	341
	MARENGO	342
	STILO	343
LANCIA	K(KAPPA)	356
OPEL	AGILA	369
	ANTARA	369
	ASTRA	370
	ASTRA VAN	371
	COMBO	371
	CORSA	372
	CORSA VAN	372
	FRONTERA	372
	INSIGNIA	372
	MERIVA	373
	OMEGA	373
	SIGNUM	374
	SINTRA	374
	SPEEDSTER	374
	TIGRA	374
	VECTRA	375
	ZAFIRA	376
PEUGEOT	BOXER	381
SAAB	9-3	394
	9-3X	394
VAUXHALL	AGILA	408
	ANTARA	408
	ASTRA	409
	ASTRA VAN	409
	COMBO	410
	CORSA	410
	CORSA VAN	411
	FRONTERA	411



**TS10253**

VAUXHALL	INSIGNIA	411
	MERIVA	411
	OMEGA	412
	SIGNUM	413
	SINTRA	413
	TIGRA	413
	VECTRA	413
	VX220	414
	ZAFIRA	414

**TS10254**

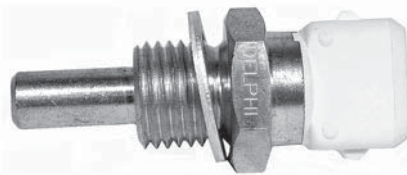
O.E. 12191170, 1338441, 1341856, 15326388, 15369305, 15404280, 25036898, 55199579, 5952155, 7701 053 991, 7778980, 82277334



FIAT	CROMA	340
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**TS10255**

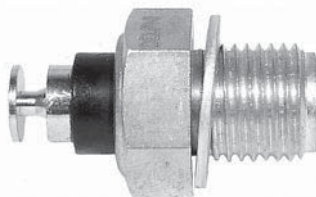
O.E. 004 1531 628, 004 1532 528, 035 919 369M, 1275494, 1362 1288 158, 1626473



AUDI	A8	323
	S8	324

**TS10256**

O.E. 027 919 501, 049 919 501, 1257216, 3517501, 35175017



AUDI	80	319
	90	320
	100	320
	200	320
	COUPÉ	324
SEAT	TOLEDO	400
VOLKSWAGEN	CORRADO	418
	DERBY	419
	GOLF	419
	JETTA	424



**TS10257**

O.E. 1262 1710 535, 1262 1747 281



BMW	316i	325
	518i	326
	525i	327
	535i	327
	730i	328
	735i	328
	740i	328
	745i	328
	750i	328

**TS10258**

O.E. 1362 1703 993, MEK000020, MEK100160



BMW	535i	327
	540i	327
	M5	329
	X5	329

**TS10259**

O.E. 1338.87, 9625027280



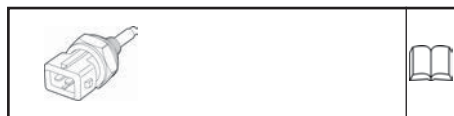
CITROËN	BERLINGO	332
	BERLINGO MULTISPACE	332
	DISPATCH	334
	JUMPY	335
	XSARA	337
PEUGEOT	EXPERT	381
	PARTNER	381
	PARTNER COMBI	382
	RANCH	382

**TS10260**

O.E. 1338.97, 1338.A6, 13650-86CT0, 9631000880, 9636 777 280, 963677280



CITROËN	JUMPER	334
	RELAY	335



<b>TS10260</b>		
CITROËN	XSARA	337
PEUGEOT	206	377
	306	378
	406	379
	BOXER	380

**TS10261**  
O.E. 002 5422 517, 005 5421 017, 55421017



DAEWOO	KORANDO	338
	MUSSO	338
MERCEDES	C180	360
	C200	360
	CL420	361
	CL500	361
	CL600	361
	E50 AMG	362
	E420	362
	SPRINTER	364
	V200	364
	V230	364
	VITO	361

**TS10262**  
O.E. 1089854, XS6E12A648BA, XS6F12A648BA

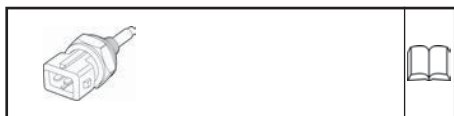


FORD	FIESTA	345
	FIESTA VAN	345
	FOCUS	346

**TS10263**  
O.E. 008 5423 217



MERCEDES	190	359
	200	359
	230	359
	260	359
	300	359
	320	359
	400	359
	420	359
	500	359
	560	360
	600	360
	C200	360
	E300	362
	E420	362
	E500	362



<b>TS10263</b>		
MERCEDES	G230	363
	G300	363
	S420	363
	S500	363
	S600	363
	SL300	363
	SL500	364
	SL600	364

**TS10264**  
O.E. 0118-18-510, 0118-89-181, 34850-65011, 34850-65011-000, 37750-611-154, 83420-87701-000



MAZDA	626	358
	929	358
SUZUKI	CARRY	405
	LJ80	405
	SAMURAI SUPERCARRY	405

**TS10267**  
O.E. 1338.F7, 4837950, 500334723, 504127558

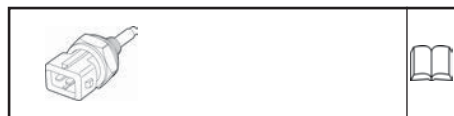


PEUGEOT	BOXER	381
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**TS10268**  
O.E. 1338.10, 1338.55, 9603324880, 9621000680



CITROËN	BERLINGO	331
	BERLINGO MULTISPACE	332
	SAXO	335
PEUGEOT	XSARA	336
	106	376
	406	379
	PARTNER	381
	PARTNER COMBI	382
	RANCH	382



**TS10269**  
O.E. 000 3118 V00200000, 000 5425 118, 000 9050 700



MERCEDES	C30 AMG	360
	C32 AMG	360
	C43 AMG	360
	C55 AMG	360
	C180	360
	C200	360
	C220	360
	C230	360
	C240	360
	C270	361
	C280	361
	C320	361
	CL55 AMG	361
	CL65 AMG	361
	CL500	361
	CL600	361
	CLK55 AMG	361
	CLK220	361
	CLK240	361
	CLK320	361
	CLK430	361
	CLK500	361
	E55 AMG	362
	E200	362
	E220	362
	E240	362
	E270	362
	E280	362
	E320	362
	E430	362
	E500	362
	ML500	363
	R500	363
	S55 AMG	363
	S65 AMG	363
	S280	363
	S320	363
	S350	363
	S430	363
	S500	363
	S600	363
	SLK32 AMG	364
	SLK320	364
SLR McLaren	364	
SPRINTER	364	
V220	364	
VIANO	361	
VITO	361	





### TS10270

O.E. 1362 1433 076, MEK000030, MEK000030L, MEK100170, MEK100170L, MEK500130, NSC100870, NSC100870L



BMW	116i	325
	118i	325
	118d	325
	120i	325
	120d	325
	125i	325
	130i	325
	135i	325
	316i	325
	318i	325
	318d	325
	320i	326
	320Ci	326
	320d	326
	323i	326
	323Ci	326
	325i	326
	325Ci	326
	325d	326
	328i	326
	328Ci	326
	330i	326
	330Ci	326
	330d	326
	330Cd	326
	335i	326
	520i	326
	520d	327
	523i	327
	525i	327
	525d	327
	528i	327
	530i	327
	530d	327
	535d	327
	540i	327
	545i	328
	550i	328
	550i Gran Turismo	328
	630i	328
	635d	328
	645Ci	328
	650i	328
	730i, Li	328
	730d, Ld	328
	735i, Li	328
	740i, Li	328
	745i, Li	328
	750i, Li	328
	760i, Li	328
	ActiveHybrid 7	329
	M1	329
	M3	329
	M5	329
	M6	329
	X1 sDrive 18i	329
	X1 xDrive 20i	329
	X1 xDrive 25i	329
	X3	329
	X3 xDrive 28i	329
	X5	329
	X5 xDrive 30i	329

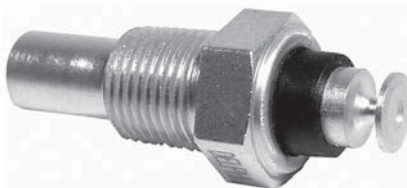


### TS10270

BMW	X5 xDrive 48i	329
	X5M	329
	X6 xDrive 30d	329
	X6 xDrive 50i	329
	X6 ActiveHybrid	330
	X6M	330
	Z3	330
	Z3M	330
	Z4	330
	Z4 sDrive 23i	330
	Z4 sDrive 30i	330
	Z4 sDrive 35i	330
	Z4M	330
LAND ROVER	DISCOVERY	357
	FREELANDER	357
ROVER GROUP	25	392
	45	393
	75	393
	200	393
	400	393
	MG EXPRESS	394
	MGF	394
	MGTF	394
	MG ZR	394
	MG ZS	394
	MG ZT	394
	STREETWISE	394

### TS10271

O.E. 1342568, 1342569, 3439088, 90246852, 90510850, 93203244



OPEL	TIGRA	374
	VECTRA	375
VAUXHALL	TIGRA	413
	VECTRA	413

### TS10272

O.E. 053 919 501A



AUDI	80	319
	90	320
	100	320
	A6	322
	CABRIO	324
	COUPÉ	324



### TS10273

O.E. 701 919 369



SEAT	TOLEDO	400
VOLKSWAGEN	PASSAT	427

### TS10274

O.E. 701 919 369D



FORD	GALAXY	347
SEAT	ALHAMBRA	395
VOLKSWAGEN	CORRADO	418
	GOLF	421
	SHARAN	431

### TS10275

O.E. 1669990, 701 919 369B, 701 919 369C, 95VW8B607LA



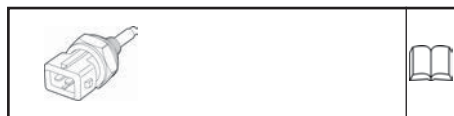
FORD	GALAXY	347
SEAT	ALHAMBRA	395
VOLKSWAGEN	SHARAN	431

### TS10277

O.E. 1204700, 1338 C1, 1338 E2, 1342631, 1362 7805 003, 2S6Q12A648AB, 30757235, 9632562080, SU001-00639



CITROËN	BERLINGO	331
	BERLINGO FIRST	332
	BERLINGO MULTISPACE	332
	C1	332
	C2	332
	C3	332
	C3 PICASSO	333
	C3 PLURIEL	333
	C4	333
	C4 GRAND PICASSO	333
	C4 PICASSO	333
	C5	333
	C8	333
	C-CROSSER	334



<b>TS10277</b>			
CITROËN	DISPATCH	334	
	DS3	334	
	DS4	334	
	JUMPY	335	
	NEMO	335	
	XSARA	336	
	XSARA PICASSO	337	
	FIAT	ULYSSE	344
	LANCIA	PHEDRA	356
	PEUGEOT	107	377
206		377	
206+		377	
207		377	
307		378	
308		378	
406		379	
407		379	
508		379	
607		379	
807		380	
1007		380	
3008		380	
4007		380	
5008		380	
BIPPER		380	
BIPPER TEPEE		380	
EXPERT		381	
EXPERT TEPEE	381		
PARTNER	381		
PARTNER COMBI	382		
PARTNER TEPEE	382		
RANCH	382		

**TS10278**  
 O.E. 06A 919 501, 06A 919 501A, 1100736, 1459209, 6M2110884AA, 955 106 125 00, 955 106 125 01, 997 606 410 00, XM2110884BA

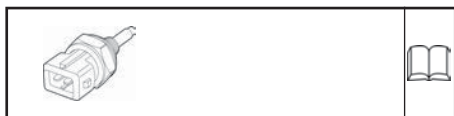


FORD	GALAXY	346
SEAT	ALHAMBRA	395
SKODA	OCTAVIA	404
VOLKSWAGEN	SHARAN	431

**TS10279**  
 O.E. 059 919 501, 078 919 501B



AUDI	A4	321
	A6	322
	A8	323
	S4	324
SEAT	TT	325
	ALHAMBRA	395
SKODA	AROSA	395
	OCTAVIA	403
VOLKSWAGEN	BEETLE	415
	BORA	416
	GOLF	421



<b>TS10279</b>		
VOLKSWAGEN	LUPO	425
	PASSAT	427
	POLO	428
	SHARAN	431

**TS10280**  
 O.E. 357 919 501



SKODA	FELICIA	402
VOLKSWAGEN	CADDY	418
	CADDY PICK-UP	418

**TS10281**  
 O.E. 025 906 041A



SEAT	INCA	399
VOLKSWAGEN	CADDY	418
	POLO	427

**TS10282**  
 O.E. 1669949, 251 919 501A, 251 919 501D, 95VW10884BA

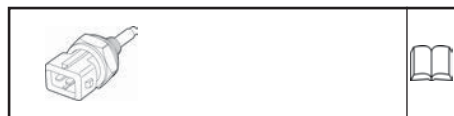


FORD	GALAXY	346
SEAT	ALHAMBRA	395
VOLKSWAGEN	POLO	427
	SHARAN	431

**TS10283**  
 O.E. 074 919 501



VOLKSWAGEN	TRANSPORTER	432
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**TS10284**  
 O.E. 701 959 481C



VOLKSWAGEN	TRANSPORTER	432
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**TS10285**  
 O.E. 1H0 959 481B, 7215818, 95VW8B607GA



AUDI	A3	321	
	S3	324	
	TT	325	
FORD	GALAXY	346	
SEAT	ALHAMBRA	395	
	AROSA	395	
	CORDOBA	396	
	IBIZA	397	
	INCA	399	
	LEON	399	
	TOLEDO	401	
	SKODA	OCTAVIA	403
		VOLKSWAGEN	BEETLE
		BORA	416
		CADDY	417
		CORRADO	418
		GOLF	420
		LUPO	425
		PASSAT	427
	POLO	429	
	SHARAN	431	
	VENTO	433	

**TS10286**  
 O.E. 251 919 369B, 7280558, 95VW8B607HA



FORD	GALAXY	346
SEAT	ALHAMBRA	395
	CORDOBA	396
	IBIZA	397
	INCA	399
	TOLEDO	400
VOLKSWAGEN	CADDY	417
	GOLF	419
	JETTA	424
	POLO	427
	SCIROCCO	430
	SHARAN	431
	TRANSPORTER	432



### TS10287

O.E. 1047284, 30658181, 30777334, 3929104, 4537712, 8E5A12A648AA, 978F12A648AA, F8CZ12A648AA, FSB9-18-840, LF01-18-840, LRA1600BA, XU3F12A648AA



FORD	C-MAX	344
	COUGAR	344
	FIESTA	345
	FOCUS	346
	FOCUS C-MAX	346
	GALAXY	347
	MONDEO	347
	S-MAX	348
	TRANSIT	348
JAGUAR	S TYPE	353
MAZDA	3	358
	3 MPS	358
	5	358
	6	358
	626	358
	CX-7	359
	MPV	359
	MX5	359
VOLVO	C30	433
	S40	434
	S80	434
	V50	434
	V70	435

### TS10288

O.E. 37870-RTA-005, 37870-RWC-A01, 37870-RZA-007



HONDA	ACCORD	349
	CITY	349
	CIVIC	349
	CR-V	350
	CR-Z	350
	FR-V	350
	INSIGHT	350
	LEGEND	350

### TS10289

O.E. 1920.KP, 1920.RJ, 30646713, 89422-06010, 89422-0H010, 89422-33030, 89422-33030-000, 89429-47010



CITROËN	C1	332
DAIHATSU	CUORE	339
	MATERIA	339



### TS10289

DAIHATSU	SIRION	339
	TERIOS	339
LEXUS	CT 200h	357
	ES350	357
	GS300	357
	GS450h	357
	GS460	357
	IS220d	357
	IS250	357
	LS460	357
	LS600h	357
	RX350	357
	RX450h	357
PEUGEOT	107	377
SUBARU	JUSTY	404
TOYOTA	AURIS	405
	AVENSIS	405
	AVENSIS VERSO	406
	AYGO	406
	CAMRY	406
	COROLLA	406
	COROLLA VERSO	406
	DYNA	406
	HI-ACE	407
	HI-LUX	407
	iQ	407
	LANDCRUISER	407
	PREVIA	407
	PRIUS	407
	RAV4	407
	URBAN CRUISER	407
	VERSO	407
	VERSO-S	407
	YARIS	407
VOLVO	S80	434
	XC90	435

### TS10290

O.E. 1341026, 90339409



OPEL	ASTRA	370
	CALIBRA	371
	OMEGA	373
VAUXHALL	ASTRA	408
	CALIBRA	410
	OMEGA	412

### TS10291

O.E. 701 959 481, 701 959 481J



VOLKSWAGEN	TRANSPORTER	432
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### TS10292

O.E. 1J0 959 481A



AUDI	A1	320
	A3	321
	S3	324
	TT	325
SEAT	ALTEA	395
	CORDOBA	396
	IBIZA	398
	LEON	399
	TOLEDO	401
SKODA	FABIA	402
	OCTAVIA	403
	ROOMSTER	404
VOLKSWAGEN	BEETLE	414
	BORA	416
	CADDY	418
	GOLF	421
	GOLF PLUS	424
	JETTA	425
	POLO	429
	TOUAREG	431
	TOURAN	431
	up!	433

### TS10294

O.E. 3F1A12A648AA, 3F1Z12A648A, 4337456, 5042970, 7158126, AJ810031, GY01-18-840B, LR018397, XR858700



FORD	C-MAX	344
	COUGAR	344
	ESCORT	344
	FIESTA	345
	FOCUS	346
	FOCUS C-MAX	346
	FUSION	346
	GALAXY	347
	KA	347
	MONDEO	347
	PUMA	348
	SCORPIO	348
	TOURNEO	348
	TRANSIT	348
JAGUAR	XF	353
	XJ	353
	XK8	354
	XKR	354
LAND ROVER	DISCOVERY	357
	RANGE ROVER	357
	RANGE ROVER SPORT	357
MAZDA	2	358



**TS10295**  
O.E. 56004815



JEEP GRAND CHEROKEE 354

**TS10296**  
O.E. 37870-PLC-004, 37870-PNA-003, 37870-RAA-A01



HONDA ACCORD 349  
CIVIC 349  
CR-V 349  
FR-V 350  
JAZZ 350  
LEGEND 350  
STREAM 350

**TS10297**  
O.E. 1341025, 1341027, 90335879, 90339408



OPEL ASTRA 370  
CALIBRA 371  
CORSA 371  
VECTRA 375  
VAUXHALL ASTRA 408  
CALIBRA 410  
CAVALIER 410  
CORSA 410  
NOVA 412

**TS10298**  
O.E. 191 959 481B, 307 959 4811



AUDI 50 319  
200 320  
VOLKSWAGEN CADDY 417  
DERBY 419  
GOLF 419  
JETTA 424  
PASSAT 426



**TS10298**

VOLKSWAGEN POLO 427  
SANTANA 430  
SCIROCCO 430  
VENTO 433

**TS10299**

O.E. 251 959 481C, 251 959 481D, 251 959 481G, 251 959 481K



AUDI A8 323  
S8 324  
VOLKSWAGEN TRANSPORTER 432

**TS10300**

O.E. 1264.27, 96085909



CITROËN XANTIA 336  
XM 336  
PEUGEOT 205 377  
605 379

**TS10301**

O.E. 1338.C0



CITROËN BERLINGO 332  
BERLINGO MULTISPACE 332  
JUMPER 334  
RELAY 335  
XSARA 337  
FIAT DUCATO 341  
PEUGEOT 206 377  
306 378  
BOXER 380  
PARTNER 381  
PARTNER COMBI 382  
RANCH 382



**TS10320**

O.E. 035 919 369C



AUDI 80 319  
100 320  
SEAT TOLEDO 400  
VOLKSWAGEN GOLF 419  
JETTA 424  
LT 425  
PASSAT 426  
POLO 427  
TRANSPORTER 432

**TS10321**

O.E. 191 919 369A



AUDI A3 321  
S3 324  
TT 325  
SEAT AROSA 395  
CORDOBA 396  
IBIZA 397  
INCA 399  
LEON 399  
TOLEDO 400  
SKODA OCTAVIA 403  
VOLKSWAGEN BEETLE 415  
BORA 416  
CADDY 417  
CORRADO 418  
GOLF 419  
JETTA 424  
LT 425  
LUPO 425  
PASSAT 426  
POLO 429

**TS10322**

O.E. 37760-P00-003, 37760-P0-004, 37773-PLZ-E01, 5-86202-839-0, GTR274, PEJ100110, PEJ100120



HONDA ACCORD 349  
CIVIC 349  
CR-V 349  
CRX 350  
FR-V 350  
HR-V 350

TS10322 ...





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HONDA	INTEGRA-R	350
	JAZZ	350
	LOGO	350
	S2000	350
	SHUTTLE	350
ROVER GROUP	STREAM	350
	400	393
	618	393
	620	393
	623	393

### TS10323

O.E. 4500754, 7700 839 072, 7701 036 113, 9161054



OPEL	MOVANO	373	
	RENAULT	ESPACE	384
		GRAND ESPACE	385
		KANGOO	386
		KANGOO EXPRESS	386
		LAGUNA	387
		MASTER	388
		MEGANE	389
		MEGANE SCENIC	390
		SAFRANE	390
		SCENIC	391
		SCENIC RX4	391
		VAUXHALL	MOVANO

### TS10324

O.E. 0242 68, 0242 85, 0242 87, 9601842280, 9608913880, 9617916180, PEJ10007



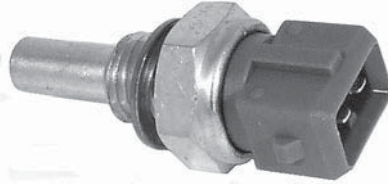
CITROËN	AX	331	
	BERLINGO	331	
	BERLINGO MULTISPACE	332	
	DISPATCH	334	
	EVASION	334	
	JUMPER	334	
	JUMPY	335	
	RELAY	335	
	SAXO	335	
	SYNERGIE	336	
	XANTIA	336	
	XM	336	
	XSARA	336	
	FIAT	DUCATO	341
		SCUDO	343
		ULYSSE	343
	LANCIA	Z(ZETA)	357
		PEUGEOT	106
	306		378
	309		378
	405		378
406	379		
605	379		
806	380		
BOXER	380		



TS10324		
PEUGEOT	EXPERT	381
	PARTNER	381
	PARTNER COMBI	381
	RANCH	382
ROVER GROUP	115	393

### TS10325

O.E. 1920.3F



CITROËN	BERLINGO	331
	BERLINGO MULTISPACE	332
	SAXO	335
	XSARA	336
PEUGEOT	XSARA PICASSO	337
	106	376
	206	377
	206+	377
	306	378
	PARTNER	381
	PARTNER COMBI	381
	RANCH	382

### TS10326

O.E. 39220-38020, 39220-38030, 39230-26700



HYUNDAI	ACCENT	350
	ATOS	350
	ATOS PRIME	350
	COUPÉ	350
	ELANTRA	350
	EXCEL	351
	GENESIS COUPÉ	351
	GETZ	351
	GRANDEUR	351
	H1	351
	i10	351
	i20	351
	i30	351
	iX20	352
	iX35	352
	MATRIX	352
	SANTA FE	352
	SOLARIS	352
	SONATA	352
	SONICA	352
	STAREX	352
	TERRACAN	352
	TIBURON	352
	TRAJET	352
TUCSON	353	
TUSCANI	353	
VERNA	353	
XG	353	
KIA	CARENS	354
	CARNIVAL	354
	CEE'D	354
	CERATO	354



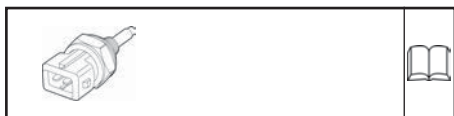
TS10326		
KIA	K2500	354
	MAGENTIS	354
	MOHAVE	354
	OPIRUS	354
	OPTIMA	355
	PICANTO	355
	PREGIO	355
	PRO CEE'D	355
	RIO	355
	SEDONA	355
	SORENTO	355
	SOUL	355
	SPORTAGE	355
	VENGA	355

### TS10327

O.E. 005 1536 228, 132 1530 028, 1338.G4, 30874182, 39220-35710, 89422-87101-000, 89422-87202-000, MD177572, MD182467



CITROËN	C-CROSSER	334	
	DAIHATSU	CUORE	339
DOMINO		339	
MOVE		339	
HYUNDAI		GRANDEUR	351
		SONATA	352
		SONICA	352
MITSUBISHI		XG	353
		ASX	364
		CARISMA	364
		CHALLENGER	365
		COLT	365
	COLT CZC	365	
	ECLIPSE	365	
	GALANT	365	
	GRANDIS	365	
	i	365	
	L200	365	
	LANCER	365	
	LANCER EVO VII	365	
	LANCER EVO VIII	365	
	LANCER EVO IX	365	
LANCER EVO X	366		
MONTERO	366		
OUTLANDER	366		
PAJERO	366		
PININ	366		
SHOGUN	366		
SPACERUNNER	366		
SPACESTAR	366		
SPACEWAGON	366		
PEUGEOT	4007	380	
	SMART	FORTWO	404
		FORFOUR	404


**TS10329**

O.E. 1109340, 1458378, 1484876, 3L8Z12A648BA, 7M5112A648AA, XS6F12A648CA, XS6F12A648CB



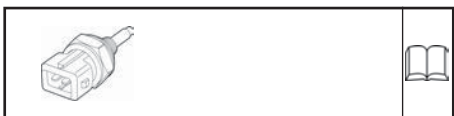
FORD	B-MAX	344
	C-MAX	344
	COUGAR	344
	FIESTA	345
	FIESTA VAN	345
	FOCUS	346
	FOCUS C-MAX	346
	FUSION	346
	GALAXY	347
	GRAND C-MAX	347
	MONDEO	347
	S-MAX	348

**TS10340**

O.E. 12992783, 1342570, 1342571, 13650-79J80, 13650-79J80-000, 55203964, 55353809, 6286420, 6338046, 71746355, 90530444, 93174557



ALFA ROMEO	4C	317
	159	317
	BRERA	318
	GIULIETTA	318
	MiTo	318
	SPIDER	318
FIAT	500L	339
	500X	339
	BRAVO	340
	CROMA	340
	DOBLÒ	340
	DOBLÒ CARGO	341
	DUCATO	341
	FREEMONT	341
	GRANDE PUNTO	341
	IDEA	341
	PUNTO EVO	342
	SEDICI	343
JEEP	RENEGADE	354
LANCIA	DELTA	355
	MUSA	356
OPEL	ASTRA	370
	CORSA	372
	MERIVA	373
	OMEGA	374
	SIGNUM	374
	TIGRA TWINTOP	375
	VECTRA	375
	ZAFIRA	376
SAAB	9-3	394
SUZUKI	SX4	405
VAUXHALL	ASTRA	409
	CORSA	410
	MERIVA	411
	OMEGA	412
	SIGNUM	413


**TS10340**

VAUXHALL	TIGRA TWINTOP	413
	VECTRA	413
	ZAFIRA	414

**TS10341**

O.E. 1846325, 90376209



OPEL	ASTRA	370
	CORSA	371
	OMEGA	373
	SINTRA	374
	VECTRA	375
VAUXHALL	ASTRA	408
	CAVALIER	410
	CORSA	410
	OMEGA	412
	SINTRA	413

**TS10342**

O.E. 1341030, 90449435



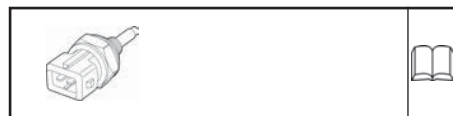
OPEL	ASTRA	370
	ASTRA CLASSIC	371
	CORSA	372
	CORSA VAN	372
VAUXHALL	ASTRA	408
	CORSA	410
	CORSA VAN	411

**TS10361**

O.E. 1338.47, 1338.78, 25080-1F600, 9618572580, GTR205



CITROËN	AX	331
	BERLINGO	331
	BERLINGO MULTISPACE	332
	C15	334
	DISPATCH	334
	EVASION	334
	JUMPER	334
	JUMPY	335
	RELAY	335
	SAXO	335
	SYNERGIE	336
	XANTIA	336
	XM	336
	XSARA	337
	ZX	337
FIAT	SCUDO	343


**TS10361**

FIAT	ULYSSE	343
LANCIA	Z(ZETA)	357
NISSAN	MICRA	367
PEUGEOT	106	376
	306	378
	405	378
	406	379
	605	379
	806	380
	BOXER	380
	EXPERT	381
	PARTNER	381

**TS10363**

O.E. 4401810, 7700 737 571, 7700 869 343, 9109810



OPEL	MOVANO	373
RENAULT	19	382
	21	382
	25	383
	CLIO	383
	ESPACE	384
	EXTRA	385
	LAGUNA	387
	MASTER	388
	MEGANE	389
	MEGANE SCENIC	390
	SAFRANE	390
	TWINGO	392
VAUXHALL	MOVANO	412

**TS10364**

O.E. 13650-84101, 13650-84101-000, 8574-18-840, 89422-12010, 89422-30020, 89422-87701-000



MAZDA	323	358
	626	358
	MX3	359
	MX5	359
TOYOTA	COROLLA	406

**TS10374**

O.E. 46474712, 60814402



ALFA ROMEO	145	317
	146	317
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**TS10374 ...**



... TS10374		
ALFA ROMEO	166	317
	GTV	318
	SPIDER	318
FIAT	ALBEA	339
	BARCETTA	339
	BRAVA	339
	BRAVO	340
	COUPÉ	340
	MAREA	341
	MULTIPLA	342
	PALIO	342
	PUNTO	342
	SIENA	343
LANCIA	DEDRA	355
	DELTA	355
	K(KAPPA)	356
	LYBRA	356
	Y	356

### TS10401

O.E. 46753479, 60816476, 77363458



ALFA ROMEO	147	317
	156	317
	166	317
	GT	318
	GTV	318
	SPIDER	318
FIAT	ALBEA	339
	BARCETTA	339
	BRAVA	339
	BRAVO	340
	MAREA	341
	MULTIPLA	342
	PALIO	342
	PUNTO	342
	SIENA	343
	STILO	343
	STRADA	343
LANCIA	LYBRA	356
	THESIS	356
	Y	356

### TS10409

O.E. 1338.G9, 1338359, 55206393



ALFA ROMEO	GIULIETTA	318
	MiTo	318
CHEVROLET	AVEO	330
CITROËN	NEMO	335
FIAT	500	339
	500L	339
	500X	339
	DOBLÒ	340
	DOBLÒ CARGO	341
	FIORINO	341
	GRANDE PUNTO	341



TS10409		
FIAT	IDEA	341
	LINEA	341
	PANDA	342
	PUNTO	342
	PUNTO EVO	342
	QUBO	343
JEEP	RENEGADE	354
LANCIA	MUSA	356
	YPSILON	356
OPEL	ASTRA	370
	COMBO	371
	CORSA	372
	MERIVA	373
PEUGEOT	BIPPER	380
	BIPPER TEPEE	380
VAUXHALL	ASTRA	409
	COMBO	410
	CORSA	410
	MERIVA	411

### TS10416

O.E. 2263 060 24R, 22630-00Q1C, 22630-00QAB, 4401811, 4408333, 4434334, 7700 101 968, 7700 113 867, 8200 561 449, 9109811, 91159949, 93198313



DACIA	DUSTER	337
	LOGAN	337
	LOGAN EXPRESS	338
	LOGAN MCV	338
	SANDERO	338
NISSAN	KUBISTAR	367
OPEL	MOVANO	373
	VIVARO	375
RENAULT	AVANTIME	383
	CLIO	383
	CLIO GRANDTOUR	384
	DUSTER	384
	ESPACE	384
	FLUENCE	385
	GRAND ESPACE	385
	GRAND MODUS	385
	GRAND SCENIC	385
	KANGOO	386
	KANGOO EXPRESS	386
	LAGUNA	387
	LOGAN	388
	LOGAN EXPRESS	388
	LOGAN MCV	388
	MASTER	388
	MEGANE	389
	MEGANE SCENIC	390
	MODUS	390
	SANDERO	391
	SCENIC	391
	TRAFIC	392
	TWINGO	392
	VEL SATIS	392
VAUXHALL	MOVANO	412
	VIVARO	414



### TS10455

O.E. 1341011, 1341047, 90242277, 90506496

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OPEL	ASTRA	370
	CALIBRA	371
	CORSA	371
	KADETT	372
	OMEGA	373
	TIGRA	374
	VECTRA	375
VAUXHALL	ASTRA	408
	CALIBRA	409
	CAVALIER	410
	CORSA	410
	NOVA	412
	OMEGA	412
	TIGRA	413
	VECTRA	413

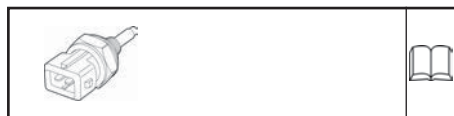
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DACIA	DUSTER	337
	LOGAN	338
	LOGAN EXPRESS	338
	LOGAN MCV	338
	SANDERO	338
MITSUBISHI	CARISMA	365
	SPACESTAR	366
NISSAN	INTERSTAR	367
	KUBISTAR	367
	MICRA	367
	NOTE	368
	PRIMASTAR	368
	QASHQAI	368
	QASHQAI + 2	369
	TIIDA	369
OPEL	MOVANO	373
	VIVARO	375
RENAULT	CLIO	383
	CLIO GRANDTOUR	384
	DUSTER	384
	ESPACE	384
	FLUENCE	385
	GRAND ESPACE	385
	GRAND SCENIC	385
	KANGOO	386
	KANGOO BE BOP	386
	KANGOO EXPRESS	386
	LAGUNA	387
	LOGAN	388
	LOGAN EXPRESS	388
	LOGAN MCV	388
	MASTER	388



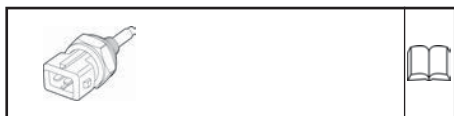


TS10457		
RENAULT	MEGANE	389
	MODUS	390
	SANDERO	391
	SCENIC	391
	SYMBOL	392
	THALIA	392
	TRAFIC	392
	TWINGO	392
	VEL SATIS	392
SUZUKI	GRAND VITARA	405
	JIMNY	405
VAUXHALL	MOVANO	411
	VIVARO	414
VOLVO	S40	434
	V40	434

**TS10458**  
 O.E. 13650-67JG0, 1365067JG0000, 13650-67JG0-000, 2263 018 72R, 22630-0000F, 22630-0000K, 22630-0001M, 22630-0002J, 4431529, 4433120, 607 9051 200, 6079051200, 7700 110 664, 8200 385 782, 8200 421 597, 8200 650 777, 8200 766 043, 91361777, 93198034, A607 9051 200, A6079051200



DACIA	DOKKER	337
	DOKKER VAN	337
	LODGY	337
	LOGAN	338
	LOGAN MCV	338
	SANDERO	338
MERCEDES	A160	360
	A180	360
	B160	360
	B180	360
	CITAN	361
	CLA180	361
	GLA180	363
NISSAN	INTERSTAR	367
	JUKE	367
	NAVARA	368
	NOTE	368
	NV400	368
	PATHFINDER	368
	PRIMASTAR	368
	QASHQAI	368
	QASHQAI + 2	369
	TIIDA	369
	X-TRAIL	369
OPEL	MOVANO	373
	VIVARO	376
RENAULT	CLIO	383
	CLIO GRANDTOUR	384
	ESPACE	384
	FLUENCE	385
	GRAND SCENIC	385
	KANGOO	386
	KANGOO BE BOP	386
	KANGOO EXPRESS	386
	KOLEOS	387
	LAGUNA	387
	LATITUDE	388
	LOGAN	388
	LOGAN MCV	388
	MASTER	389
	MEGANE	389
	MODUS	390
	SANDERO	391



TS10458		
RENAULT	SCENIC	391
	SYMBOL	392
	THALIA	392
	TRAFIC	392
	TWINGO	392
	VEL SATIS	392
	WIND	392
SMART	FORTWO	404
	FORFOUR	404
SUZUKI	GRAND VITARA	405
VAUXHALL	MOVANO	411
	VIVARO	414

**TS10460**  
 O.E. 4803542, 96440380

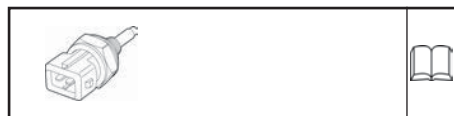


CHEVROLET	CAPTIVA	330
	CRUZE	330
	EPICA	330
	LACETTI	331
	NUBIRA	331
OPEL	ANTARA	369
VAUXHALL	ANTARA	408

**TS10461**  
 O.E. 2263 000 07R, 22630-00Q1P, 22630-00Q2D, 8200 720 768



DACIA	DOKKER	337
	DOKKER VAN	337
	LODGY	337
	LOGAN	338
	LOGAN MCV	338
	SANDERO	338
NISSAN	NV300	368
	QASHQAI	369
	QASHQAI + 2	369
	X-TRAIL	369
RENAULT	CLIO	383
	CLIO GRANDTOUR	384
	ESPACE	384
	FLUENCE	385
	GRAND MODUS	385
	GRAND SCENIC	385
	KADJAR	386
	KANGOO	386
	LAGUNA	388
	LOGAN	388
	MEGANE	389
	MODUS	390
	SANDERO	391
	SCENIC	391
	TALISMAN	392
	TALISMAN GRANDTOUR	392
	TRAFIC	392
	TWINGO	392
	WIND	392



**TS10462**  
 O.E. 96279857, 96815490



CHEVROLET	AVEO	330
	EPICA	330
	KALOS	331
	MATIZ	331
	SPARK	331

**TS10464**  
 O.E. 009 5423 517, A009 5423 517



MERCEDES	C180	360
	C200	360
	C220	360
	C250	361
	C280	361
	E200	362
	E220	362
	E280	362
	E320	362
	G320	363
	S280	363
	S320	363
	SL280	363
	SL320	363
	SPRINTER	364

**TS10468**  
 O.E. 1338370, 55353807, 55591401, 6338045



ALFA ROMEO	I59	317
CHEVROLET	AVEO	330
	CRUZE	330
	ORLANDO	331
	TRAX	331
	VOLT	331
FIAT	CROMA	340
OPEL	ADAM	369
	AMPERA	369
	ASTRA	370
	CASCADA	371
	CORSA	372
	INSIGNIA	372
	MERIVA	373
	MOKKA	373
	SIGNUM	374

TS10468 ...



**... TS10468**

OPEL	VECTRA	375
	ZAFIRA	376
	ZAFIRA TOURER	376
VAUXHALL	ADAM	408
	AMPERA	408
	ASTRA	409
	CASCADA	410
	CORSA	410
	INSIGNIA	411
	MERIVA	411
	MOKKA	411
	SIGNUM	413
	VECTRA	414
	ZAFIRA	414
	ZAFIRA TOURER	414

**TS10469**

O.E. 4803631, 4818935, 95025043, 96177604



CHEVROLET	CAPTIVA	330
	REZZO	331
	TACUMA	331
DAEWOO	EVANDA	338
	LACETTI	338
	LANOS	338
	LEGANZA	338
	MATIZ	338
	NUBIRA	338
	REZZO	339
OPEL	ANTARA	369
VAUXHALL	ANTARA	408

**TS10470**

O.E. 25080-70J00



NISSAN	ALMERA	367
	ALMERA TINO	367
	MICRA	367
	PRIMERA	368
	TERRANO II	369

**TS10471**

O.E. 1371592, 30650752, 30750926, 6M5G12A648AA, 8653172, LR003203



FORD	FOCUS	346
	KUGA	347
	MONDEO	348

**TS10471**

FORD	S-MAX	348
LAND ROVER	FREELANDER	357
VOLVO	C30	433
	C70	433
	S40	434
	S60	434
	S80	434
	V40	434
	V50	434
	V60	435
	V70	435
	XC60	435
	XC70	435
	XC90	435

**TS10472**

O.E. 71738162



LANCIA	YPSILON	356
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**TS10473**

O.E. 96476965



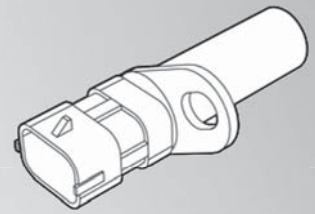
CHEVROLET	AVEO	330
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**TS10475**

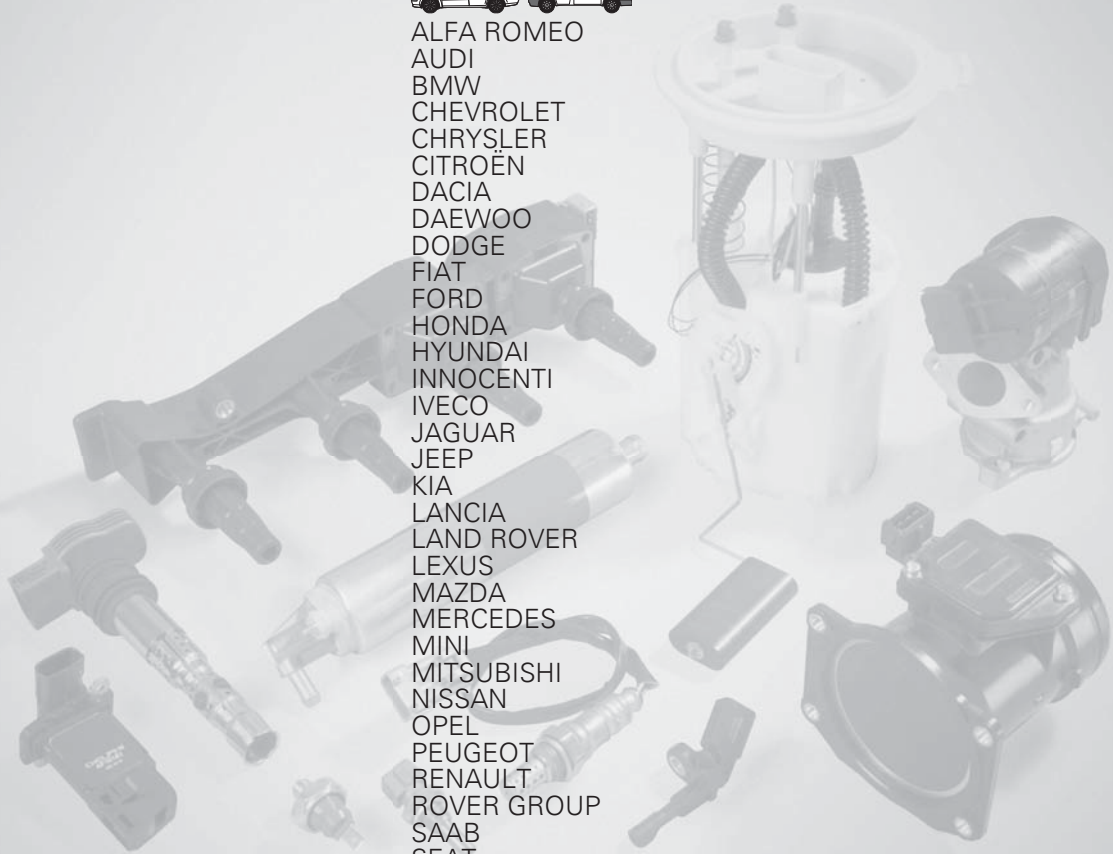
O.E. 6R0 919 501



AUDI	A1	320
	A3	321
SEAT	IBIZA	398
	TOLEDO	402
SKODA	FABIA	402
	OCTAVIA	404
	RAPID	404
VOLKSWAGEN	POLO	430



ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CHRYSLER  
CITROËN  
DACIA  
DAEWOO  
DODGE  
FIAT  
FORD  
HONDA  
HYUNDAI  
INNOCENTI  
IVECO  
JAGUAR  
JEEP  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA  
MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO

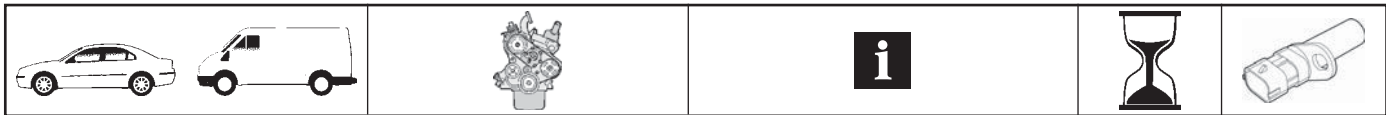


# Applications




**ALFA ROMEO**

<b>145</b>					
1.4	AR33503   AR38501		VET.3174687→	12/96 - 01/01	<b>SS10823</b>
1.6	AR32102   AR38201   AR67601		VET.3174687→	12/96 - 01/01	<b>SS10823</b>
1.8	AR32201			03/98 - 01/01	<b>SS10823</b>
1.9JTD	AR32302		→Eng.2151823	02/99 - 08/00	<b>SS10961</b>
2.0	AR32301			03/98 - 01/01	<b>SS10823</b>
<b>146</b>					
1.4	AR33503   AR38501		VET.0165088→	12/96 - 01/01	<b>SS10823</b>
1.6	AR32102   AR38201   AR67601		VET.0165088→	11/96 - 01/01	<b>SS10823</b>
1.8	AR32201			03/98 - 01/01	<b>SS10823</b>
1.9JTD	AR32302		→Eng.2151823	02/99 - 08/00	<b>SS10961</b>
2.0	AR32301			05/98 - 01/01	<b>SS10823</b>
<b>147</b>					
1.6	AR32104   AR37203		→Eng.3636740 Eng.3636741→	10/00 →	<b>SS10823</b> <b>SS11062</b>
1.9JTD	182B9.000   937A2.000   937A3.000   937A7.000		Eng.3944568→	04/01 - 03/10	<b>SS11077</b>
2.0	AR32310		→Eng.3649575 Eng.3649576→	10/00 →	<b>SS10823</b> <b>SS11062</b>
<b>156</b>					
1.6	AR32102   AR32103   AR32104   AR67601		Eng.0084341→Eng.3636740	02/97 - 09/05	<b>SS10823</b>
1.6	AR32103   AR32104		Eng.3636741→	02/97 - 09/05	<b>SS11062</b>
1.8	AR32201   AR32205		Eng.0084341→Eng.3636740, 3649575 Eng.3636741, 3649576→	02/97 - 09/05	<b>SS10823</b> <b>SS11062</b>
1.9JTD	AR32302		→Eng.2151823	09/97 - 08/00	<b>SS10961</b>
1.9JTD	937A2.000			01/04 - 05/06	<b>SS11077</b>
2.0	AR32301   AR32310		Eng.0084341→Eng.3649575 Eng.3649576→	02/97 - 09/05	<b>SS10823</b> <b>SS11062</b>
2.0JTS	932A2.000   937A1.000			01/02 - 09/05	<b>SS11062</b>
2.4JTD	AR32501		→Eng.2151823	09/97 - 08/00	<b>SS10961</b>
<b>159</b>					
1.8	939A4.000			03/07 - 11/11	<b>SS11121</b>
1.8 TBi	939B1.000			05/09 - 11/11	<b>SS11077</b>
1.9JTS	939A6.000			09/05 - 11/11	<b>SS11059</b>
1.9JTD	939A1.000			09/05 - 11/11	<b>SS11077</b>
2.2JTS	939A5.000			09/05 - 11/11	<b>SS11059</b>
<b>166</b>					
2.0	AR34103   AR36301		→Eng.3649575 Eng.3649576→	08/98 - 06/08	<b>SS10823</b> <b>SS11062</b>
2.4JTD	AR34202		→Eng.2151823	09/98 - 08/00	<b>SS10961</b>
2.4JTD	841C.000		Eng.4036105→	04/02 - 06/07	<b>SS11077</b>
<b>BRERA</b>					
1.8TBi	939B1.000			05/09 - 06/10	<b>SS11077</b>
2.2JTS	939A5.000			01/06 - 06/10	<b>SS11059</b>
<b>GIULIETTA</b>					
1.8 TBi	940A1.000   940B2.000   960A1.000			04/10 →	<b>SS11077</b>
<b>GT</b>					
1.8	AR32205		→Eng.3649575 Eng.3649576→	11/03 →	<b>SS10823</b> <b>SS11062</b>
2.0JTS	932A2.000   937A1.000			11/03 →	<b>SS11062</b>



## ... ALFA ROMEO

GTV				
1.8	AR32201		09/97 - 03/03	SS10823
2.0	AR16201   AR32301   AR32310	→Eng.3649575 Eng.3649576→	03/95 - 10/04	SS10823 SS11062
2.0JTS	937A1.000		04/03 - 10/05	SS11062
MiTo				
1.3JTD	199A3.000   199A2.000   199B4.000		08/08 →	SS10728-12B1
1.4	350A1.000   955A9.000	(-) Start-stop (30)	03/11 →	SS11080
SPIDER (94-05)				
1.8	AR32201		09/97 - 03/03	SS10823
2.0	AR16201   AR32301   AR32310	→Eng.3649575 Eng.3649576→	03/95 - 04/05	SS10823 SS11062
2.0JTS	937A1.000		04/03 - 04/05	SS11062
SPIDER (06→)				
1.8 TBi	939B1.000		05/09 - 06/10	SS11077
2.2JTS	939A5.000		03/06 - 06/10	SS11059

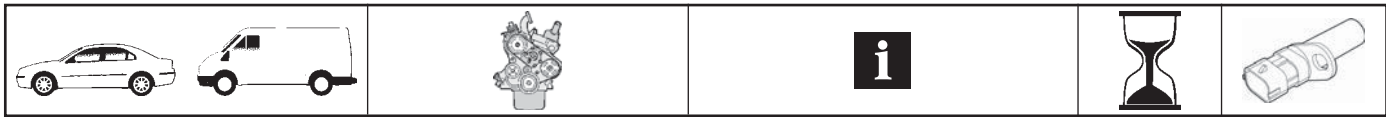
## AUDI

A2				
1.2TDi	ANY		03/01 - 08/05	SS11071
1.4TDi	AMF   ATL   BHC		06/00 - 08/05	SS11071
A3 (→03)				
1.6	AEH   AKL   APF		09/96 - 06/03	SS10812
1.8	AGU   AQA   ARX   AJQ   ARY		08/97 - 06/03	SS10812
1.9TDi	AGR   AHF   ALH   ASV	Ch.8L-Y-000 001→8L-2-150 000	07/99 - 05/02	SS11053
1.9TDi	ASZ   ATD   AXR		05/00 - 06/03	SS11009
A3 (03-12)				
1.6	BGU   BSE   BSF   CCSA   CMXA		06/03 →	SS10811
1.6FSI	BAG		01/03 - 01/07	SS10772-12B1
1.9TDi	BKC   BLS   BXE		06/03 - 06/08	SS10772-12B1
2.0FSI	AXW   BLR   BLX   BLY   BMB   BVY   BVZ		05/03 - 06/08	SS10966
2.0TFSI	AXX   BWA		09/04 - 05/07 06/07 - 06/08	SS10811 SS10772-12B1
2.0TDi	AZV   CBAA   CFFA   CLJA   BMM   BKD   BMN   BUY   CBBB   CFGB		06/03 →	SS10772-12B1
3.2	BDB   BMJ   BUB		06/07 - 06/08	SS10772-12B1
A4 (95-00)				
1.6	AHL   ANA   ARM		10/94 - 09/01	SS10812
1.6	ADP		11/94 - 09/01	SS11019
1.6	ALZ		07/00 - 09/01	SS10930
1.8	ADR   AFY   APT   ARG   AVV		11/94 - 09/01	SS11019
1.8 Turbo	AEB   AJL   ANB   APU   ARK		10/95 - 09/01	SS11019
1.8 Turbo	AWT		06/00 - 09/01	SS10930
1.9TDi	AJM   ATJ		01/00 - 09/01	SS11067
2.4	Manual (141) Automatic (93)	AGA   ALF   AML   APS   ARJ   AJG   APZ	02/99 - 09/01 03/97 - 09/01	SS11065 SS10812
2.5TDi	AFB   AKN		09/97 - 09/01	SS10930
2.8	Manual (141) Automatic (93)	ACK   ALG   AMX   APR   AQD   ATQ   ATX	02/99 - 09/01 01/99 - 09/01	SS11065 SS10812



... AUDI

A4 (00-04)				
1.8 Turbo	AMB   AVJ   AWT   BEX   BFB		05/00 - 12/04	SS10930
1.9TDi	AVB   AVF   AWX   BKE		04/01 - 12/04	SS11067
2.0	ALT		10/00 - 12/04	SS10930
2.0FSI	AWA		07/02 - 10/04	SS10891
2.4 Manual (141)   CVT	AMM   BDV		09/01 - 12/04	SS11065
2.5TDi	AKE   AYM   BAU   BCZ   BDG   BDH   BFC		12/00 - 12/04	SS10930
3.0 Manual (141)   CVT Automatic (93)	ASN   AVK   BBJ		10/00 - 12/05	SS11065 SS10812
A4 (04-08)				
1.6	ALZ		11/04 - 06/08	SS10930
1.8 Turbo	BFB		11/04 - 06/08	SS10930
1.9TDi	BKE   BRB		11/04 - 06/08	SS11067
2.0	ALT		11/04 - 06/08	SS10930
2.0TFSI	BGB   BWE   BPJ   BUL		11/04 - 03/09	SS10811
2.0TDi	BPW		11/04 - 06/08	SS11067
2.5TDi	BDG		11/04 - 05/06	SS10930
2.7TDi	BPP   BSG		11/05 - 03/09	SS10891
3.0 Manual (141)   CVT Automatic (93)	BBJ		11/04 - 06/08	SS11065 SS10812
3.0TDi	ASB   BKN		11/05 - 03/09	SS10891
A6 (97-04)				
1.8	AJP   AQE   ARH		12/97 - 05/01	SS10812
1.8 Turbo	AEB   AJL   ANB   APU   ARK		04/97 - 09/01	SS11019
1.8 Turbo	AWT		05/00 - 05/01	SS10930
1.9TDi	AVB   AVF   AWX		07/00 - 01/05	SS11067
2.0	ALT		06/01 - 01/05	SS10930
2.4 Manual (141)   CVT Automatic (93)	AGA   ALF   AML   APS   ARJ   APC   AJG   AMM   APZ   BDV		04/97 - 01/05	SS11065 SS10812
2.5TDi	AFB   AKE   AKN   AYM   BAU   BCZ   BDG   BDH   BFC		04/97 - 01/05	SS10930
2.7 Turbo Manual (141)	AJK   AZA   ARE   BES		02/99 - 01/05	SS10812
2.7 Turbo Automatic (93)	AJK	→Ch.4B-1-006 637	02/99 - 06/00	SS10930
2.8 Manual (141)   CVT Automatic (93)	ACK   ALG   AMX   APR   AQD   AGE   ATX		04/97 → 04/97 - 09/01	SS11065 SS10812
3.0 Manual (141)   CVT Automatic (93)	ASN   AVK   BBJ		06/01 - 01/05 06/01 - 01/05	SS11065 SS10812
A6 (04-11)				
2.0TFSI	BPJ		06/05 - 08/11	SS10811
2.0TDi	BLB   BNA   BRE   BRF		01/05 - 01/07	SS10772-12B1
2.7TDi	BSG   BPP   CANB   CAND   CANA   CANC		11/04 - 08/11	SS10891
3.0TDi	ASB   BMK   BNG   CDYA   CDYB   CDYC		04/04 - 08/11	SS10891



## ... AUDI

A8 (94-03)				
2.5TDi	AFB   AKE   AKN		06/97 - 09/02	SS10930
2.8	ACK   ALG   AMX   APR   AOD	Ch.4D-V-010 966→ Ch.4D-V-010 006→	05/97 - 09/02	SS10812 SS10930
Manual (141)				
Automatic (93)				
A8 (03-09)				
3.0TDi	ASB   BNG		11/03 - 07/10	SS10891
ALLROAD (00-06)				
2.5TDi	AKE   BAU   BCZ		05/00 - 08/05	SS10930
2.7	ARE   BES		05/00 - 08/05	SS10812
Manual (141)				
ALLROAD (06-12)				
2.7TDi	BSG   BPP   CANC   CAND		05/06 - 08/11	SS10891
3.0TDi	ASB   BNG   CDYA   CDYB   CDYC		05/06 - 08/11	SS10891
RS4 (95-00)				
2.7	AZR		10/00 - 10/01	SS10812
2.7 Turbo	ASJ		04/00 - 09/01	SS10812
S3 (→03)				
1.8	AMK   APY   AUL		11/98 - 04/02	SS10812
1.8	BAM		08/01 - 06/03	SS10811
S3 (03-12)				
2.0	BHZ   BZC   CDLA   CDLC		11/06 - 05/07 06/07 - 06/08	SS10811 SS10772-12B1
S4 (95-00)				
2.7	AGB   AZB		09/97 - 11/00	SS10812
TT (→07)				
1.8 Turbo	AUQ   ARY   AUM   BVP   BVR		10/98 - 06/06	SS10811
1.8 Turbo	AJQ   APP   APX		10/98 - 06/06	SS10812
1.8 Turbo	BAM		10/98 - 08/02	SS10811
1.8 Turbo	BAM   BFV		09/02 - 06/06	SS11065
TT (07→)				
2.0TFSI	BPY   BWA   CDLA   CDLB   CDMA		08/06→	SS10811

## BMW

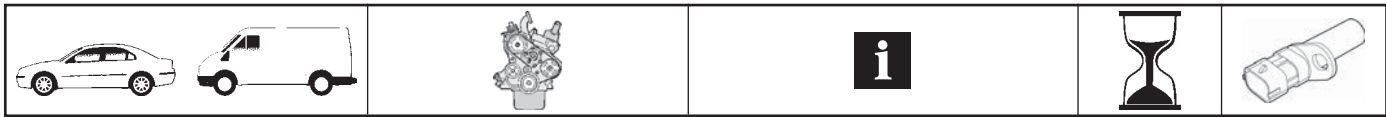
1 SERIES				
114i (F20, F21 SERIES)				
1.6	N13B16A		11/11→	SS11156
116i (E81, E87 SERIES)				
1.6	N45B16A		07/03 - 09/12	SS11074
116i (F20, F21 SERIES)				
1.6	N13B16A		12/10→	SS11156
118i (E81, E87, E88 SERIES)				
2.0	N46B20B		07/04→	SS11074
118i (F20, F21 SERIES)				
1.6	N13B16A		11/10→	SS11156
118d (E81, E82, E87, E88 SERIES)				
2.0d	M47D20 (204D4)		11/03 - 09/12	SS11056
120i (E81, E82, E87, E88 SERIES)				
2.0	N46B20A   N46B20B   N46B20BD   N46B20C   N46B20CC   N46B20CD		11/03→	SS11074





... **BMW**

<b>120i (F20, F21 SERIES)</b>				
1.6	N13B16A		03/15 →	SS11156
<b>120d (E81, E82, E87, E88 SERIES)</b>				
2.0d	M47D20 (204D4)		11/03 - 09/12	SS11056
<b>3 SERIES</b>				
<b>316i (E36 SERIES)</b>				
1.6	M43B16 (164E2)		09/90 - 09/95	SS11022
1.6 Compact	M43B16 (164E2)		03/94 - 09/95	SS11022
1.9 Compact	M43B19		12/98 - 08/00	SS10205-12B1
<b>316i (E46 SERIES)</b>				
1.6	M43B16   M43B164E3		04/00 - 02/05	SS10205-12B1
1.6	N40B16A   N45B16   N45B16A		04/00 - 02/05	SS11074
1.8	N42B18   N46B18   N46B18A		02/02 - 02/05	SS11074
1.9	M43B19   M43B194E1		09/98 - 02/05	SS10205-12B1
<b>316i (E90, E91, E92, E93 SERIES)</b>				
1.6	N45B16   N45B16A   N45B16TU2		02/06 - 12/11	SS11074
<b>316i (F30, F31 SERIES)</b>				
1.6	N13B16A		10/12 →	SS11156
<b>316Ci (E46 SERIES)</b>				
1.6	N45B16A		06/02 →	SS11074
<b>316ti (E46 SERIES)</b>				
1.6 Compact	N40B16A   N45B16A		06/02 - 02/05	SS11074
1.8 Compact	N46B18A		06/01 - 02/05	SS11074
<b>318i (E36 SERIES)</b>				
1.8	M43B18 (184E2)		10/93 - 09/95	SS11022
<b>318i (E46 SERIES)</b>				
1.9	M43B19		02/98 - 09/01	SS10205-12B1
2.0	N42B20A   N46B20A		09/01 - 02/05	SS11074
<b>318i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20B		09/05 →	SS11074
<b>318Ci (E46 SERIES)</b>				
2.0	N42B20A   N46B20A   N46B20B		09/01 →	SS11074
<b>318ti (E46 SERIES)</b>				
2.0	N42B20A   N46B20A		09/01 - 02/05	SS11074
<b>318d (E46 SERIES)</b>				
2.0d	M47D20 (204D4)		03/03 - 02/05	SS11056
<b>318d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20 (204D4)		09/05 - 08/08	SS11056
<b>318td (E46 SERIES)</b>				
2.0d Compact	M47D20 (204D4)		03/03 - 02/05	SS11056
<b>320i (E36 SERIES)</b>				
2.0	M50B20		09/90 - 09/92	SS11021
			09/90 - 10/99	SS10893
2.0	M52B206S3		09/98 - 10/99	SS10205-12B1
<b>320i (E46 SERIES)</b>				
2.0	M52B20   M52206S4		02/98 - 09/00	SS10205-12B1
2.2	M54B22   M54226S1		09/00 - 02/05	SS10205-12B1
<b>320i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20A   N46B20B   N46B20C   N46NB20B		01/05 →	SS11074
<b>320i (F30, F31 SERIES)</b>				
1.6	N13B16A		02/12 →	SS11156
<b>320si (E90, E91, E92, E93 SERIES)</b>				
2.0	N45B20A		05/06 - 12/11	SS11074



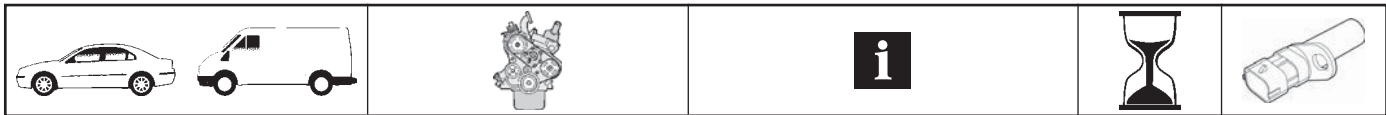
## ... BMW

<b>320d (E46 SERIES)</b>				
2.0d	M47D20 (204D4)		09/01 - 02/05	<b>SS11056</b>
<b>320d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20 (204D4)		01/05 - 08/08	<b>SS11056</b>
<b>320Cd (E46 SERIES)</b>				
2.0d	M47D20 (204D4)		11/03 - 12/07	<b>SS11056</b>
<b>320td (E46 SERIES)</b>				
2.0d Compact	M47D20 (204D4)		09/01 - 02/05	<b>SS11056</b>
<b>323i (E36 SERIES)</b>				
2.5	M52B25		09/98 - 10/99	<b>SS10205-12B1</b>
<b>323i (E46 SERIES)</b>				
2.5	M52256S4		02/98 - 09/00	<b>SS10205-12B1</b>
<b>323ti (E36 SERIES)</b>				
2.5 Compact	M52B25		09/98 - 08/00	<b>SS10205-12B1</b>
<b>325i (E36 SERIES)</b>				
2.5	M50B25		09/90 - 09/95	<b>SS11021</b>
<b>325i (E46 SERIES)</b>				
2.5	M54B25   M54256S5		09/00 - 02/05	<b>SS10205-12B1</b>
<b>325ti (E46 SERIES)</b>				
2.5 Compact	M54B25   M54256S5		06/01 - 02/05	<b>SS10205-12B1</b>
<b>325d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30 (306D3)		09/06 - 12/13	<b>SS11056</b>
<b>328i (E36 SERIES)</b>				
2.8	M52B28		09/98 - 10/99	<b>SS10205-12B1</b>
<b>328i (E46 SERIES)</b>				
2.8	M52B28   M52286S2		02/98 - 06/00	<b>SS10205-12B1</b>
<b>330i (E46 SERIES)</b>				
3.0	M54B30   M54306S3		06/00 - 02/05	<b>SS10205-12B1</b>
<b>330d (E46 SERIES)</b>				
3.0d	M57D30 (306D1)		10/99 - 02/05	<b>SS11064</b>
3.0d	M57D30 (306D2)		03/03 - 02/05	<b>SS11056</b>
<b>330d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30 (306D3)		09/05 - 12/13	<b>SS11056</b>
<b>330Cd (E46 SERIES)</b>				
3.0d	M57D30 (306D2)		03/03 - 12/07	<b>SS11056</b>
<b>330xd (E46 SERIES)</b>				
3.0d	M57D30 (306D2)		03/03 - 02/05	<b>SS11056</b>
<b>330xd (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30 (306D3)		09/05 - 12/13	<b>SS11056</b>
<b>335d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30 (306D5)		09/06 - 12/13	<b>SS11056</b>
<b>5 SERIES</b>				
<b>518i (E34 SERIES)</b>				
1.8	M43B18 (184E2)		08/89 - 01/97	<b>SS11022</b>
<b>520i (E34 SERIES)</b>				
2.0	M50B20		09/89 - 09/92	<b>SS11021</b>
<b>520i (E39 SERIES)</b>				
2.0	M52206S3   M52206S4		01/96 - 09/98	<b>SS10893</b>
2.0	M52B20   M52206S3   M52206S4		09/98 - 05/04	<b>SS10205-12B1</b>
2.2	M54B22		09/00 - 05/04	<b>SS10205-12B1</b>
<b>520i (E60 SERIES)</b>				
2.0	N46B20B		04/06 - 12/09	<b>SS11074</b>
<b>520i (E60, E61 SERIES)</b>				
2.2	M54B22   M54226S1		07/03 - 03/10	<b>SS10205-12B1</b>



... **BMW**

<b>520d (E60, E61 SERIES)</b>				
2.0d	M47D20 (204D4)		07/05 - 12/10	SS11056
<b>523i (E39 SERIES)</b>				
2.5	M52256S3   M52256S4		11/95 - 09/98	SS10893
			09/98 - 09/00	SS10205-12B1
<b>525i (E39 SERIES)</b>				
2.5	M50B25		09/89 - 09/95	SS11021
2.5	M52256S3   M52256S4		09/00 - 05/04	SS10205-12B1
<b>525i (E60, E61 SERIES)</b>				
2.5	M54B25   M54256S5		09/03 - 03/10	SS10205-12B1
<b>525d (E39 SERIES)</b>				
2.5d	M57D25 (256D1)		02/00 - 05/04	SS11064
<b>525d (E60, E61 SERIES)</b>				
2.5d	M57D25 (256D2)		06/04 - 02/07	SS11056
3.0d	M57D30 (306D3)		01/07 - 12/10	SS11056
<b>525xd (E60, E61 SERIES)</b>				
3.0d	M57D30 (306D3)		01/07 - 12/10	SS11056
<b>528i (E39 SERIES)</b>				
2.8	M52286S1   M52286S2		11/95 - 09/98	SS10893
			09/98 - 09/00	SS10205-12B1
<b>530i (E39 SERIES)</b>				
3.0	M54B30   M54306S3		09/00 - 05/04	SS10205-12B1
<b>530i (E60, E61 SERIES)</b>				
3.0	M54B30   M54306S3		06/04 →	SS10205-12B1
<b>530d (E39 SERIES)</b>				
3.0d	M57D30 (306D1)		08/98 - 05/04	SS11064
<b>530d (E60, E61 SERIES)</b>				
3.0d	M57D30 (306D2)		07/03 - 12/10	SS11056
	M57D30 (306D3)			
<b>530xd (E60, E61 SERIES)</b>				
3.0d	M57D30 (306D3)		07/05 - 12/10	SS11056
<b>535i (E39 SERIES)</b>				
3.5	M62358S1   M62358S2	Transmission End (182)	11/95 - 05/03	SS10892
<b>535d (E60, E61 SERIES)</b>				
3.0d	M57D30 (306D4)		09/04 - 12/10	SS11056
	M57D30 (306D5)			
<b>540i (E39 SERIES)</b>				
4.4	M62448S1   M62448S2	Transmission End (182)	11/95 - 05/04	SS10892
<b>6 SERIES</b>				
<b>635d (E63, E64 SERIES)</b>				
3.0d	M57D30 (306D5)		07/07 - 07/10	SS11056
<b>7 SERIES</b>				
<b>728i,iL (E38 SERIES)</b>				
2.8	M52B28		09/98 - 11/01	SS10205-12B1
<b>730i,iL (E65, E66 SERIES)</b>				
3.0	M54B30   M54306S3		03/03 →	SS10205-12B1
<b>730d (E38 SERIES)</b>				
3.0d	M57D30 (306D1)		08/98 - 11/01	SS11064
<b>730d (E65, E66 SERIES)</b>				
3.0d	M57D30 (306D2)		10/02 - 07/08	SS11056
	M57D30 (306D3)			
<b>735i,iL (E38 SERIES)</b>				
3.5	M62B(358S1)   M62B35	Transmission End (182)	01/96 - 11/01	SS10892



## ... BMW

<b>740d (E38 SERIES)</b>				
3.9td	M67D39	Transmission End (182)	05/99 - 11/01	<b>SS10892</b>
<b>740i,iL (E38 SERIES)</b>				
4.4	M62B44   M62448S2   M62B44TU	Transmission End (182)	01/96 - 11/01	<b>SS10892</b>
<b>750i,iL (E38 SERIES)</b>				
5.4	M73B54	Transmission End (182)	12/94 - 11/01	<b>SS10892</b>
<b>M SERIES</b>				
<b>M3 (E46 SERIES)</b>				
3.2	SMGS54B32(326S4)		06/00 →	<b>SS11074</b>
<b>M3 (E90, E92, E93 SERIES)</b>				
4.0	S65B40A	Transmission End (182)	03/07 →	<b>SS10892</b>
<b>M5 (E39 SERIES)</b>				
4.9	S62508S1	Transmission End (182)	09/98 - 06/03	<b>SS10892</b>
<b>M5 (E60, E61 SERIES)</b>				
5.0	S85B50A	Transmission End (182)	03/05 - 04/10	<b>SS10892</b>
<b>M6 (E63 SERIES)</b>				
5.0	S85B50A	Transmission End (182)	04/05 →	<b>SS10892</b>
<b>X SERIES</b>				
<b>X1 sDrive 18i (E84 SERIES)</b>				
2.0	N46B20B		01/10 →	<b>SS11074</b>
<b>X3 (E83 SERIES)</b>				
2.0	N46B20B		07/05 →	<b>SS11074</b>
2.0d	M47D20 (204D4)		10/04 - 12/10	<b>SS11056</b>
2.5	M54B25   M54256S5		01/04 →	<b>SS10205-12B1</b>
3.0	M54B30   M54306S3		01/04 →	<b>SS10205-12B1</b>
3.0d	M57D30 (306D2)   M57D30 (306D3)		01/04 - 08/08	<b>SS11056</b>
3.0sd	M57D30 (306D5)		09/06 - 08/08	<b>SS11056</b>
<b>X3 xDrive 30d (E83 SERIES)</b>				
3.0d	M57D30 (306D3)		09/08 - 04/11	<b>SS11056</b>
<b>X3 xDrive 35d (E83 SERIES)</b>				
3.0d	M57D30 (306D5)		09/08 - 04/11	<b>SS11056</b>
<b>X5 (E53 SERIES)</b>				
3.0	M54B30   M54306S3		05/00 →	<b>SS10205-12B1</b>
3.0d	M57D30 (306D1)		05/01 - 12/03	<b>SS11064</b>
3.0d	M57D30 (306D2)		12/03 - 12/06	<b>SS11056</b>
<b>X5 (E70 SERIES)</b>				
3.0d	M57D30 (306D3)		02/07 - 09/08	<b>SS11056</b>
3.0sd	M57D30 (306D5)		09/07 - 02/09	<b>SS11056</b>
<b>X5 xDrive 35d (E70 SERIES)</b>				
3.0d	M57D30 (306D4)   M57D30 (306D5)		09/08 - 06/13	<b>SS11056</b>
<b>X630d (E71, E72 SERIES)</b>				
3.0d	M57D30 (306D3)		05/08 - 08/08	<b>SS11056</b>
<b>X635d (E71, E72 SERIES)</b>				
3.0d	M57D30 (306D5)		05/08 - 08/08	<b>SS11056</b>
<b>X6 xDrive 30d (E71, E72 SERIES)</b>				
3.0d	M57D30 (306D3)		09/08 - 06/14	<b>SS11056</b>
<b>X6 xDrive 35d (E71, E72 SERIES)</b>				
3.0d	M57D30 (306D5)		09/08 - 06/14	<b>SS11056</b>
<b>Z SERIES</b>				
<b>Z3 (E36 SERIES)</b>				
1.9	M43B19   M43194E1		07/98 - 01/03	<b>SS10205-12B1</b>



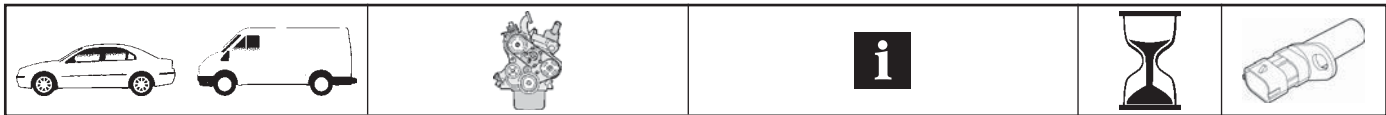
## ... BMW

... Z3 (E36 SERIES)				
2.0	M52B20   M52B206S4		04/99 - 01/03	SS10205-12B1
2.2	M54B22   M54226S1		08/00 - 01/03	SS10205-12B1
2.8	M52286S1   M52286S2		01/96 - 09/98	SS10893
			09/98 - 06/00	SS10205-12B1
3.0	M54B30   M54306S3		06/00 - 06/03	SS10205-12B1
Z4 (E85 SERIES)				
2.0	N46B20A   N46B20B		04/05 →	SS11074
2.2	M54B22   M54226S1		10/03 →	SS10205-12B1
2.5	M54B25   M54256S5		02/03 →	SS10205-12B1
3.0	M54B30   M54306S3		02/03 →	SS10205-12B1
Z8 (E52 SERIES)				
4.9	M73508S1	Transmission End <sup>(182)</sup>	01/00 - 12/03	SS10892

## CHEVROLET

AVEO (T200)				
1.2	B12D1   F12S3   LMU   LQ5		03/06 - 12/09	SS11055
AVEO (T250, T255)				
1.4	F14D3		03/06 - 12/07	SS10894
1.4	LDT		01/09 - 12/11	SS11121
1.5	F15S3		01/05 - 05/08	SS10894
AVEO (T300)				
1.2	A12XEL   A12XER   LWD		03/11 →	SS11045
1.4	A14XER		03/11 →	SS11045
1.4 Turbo	LUJ		08/13 →	SS11045
CAPTIVA				
2.4	Z24SED		06/06 - 02/11	SS10712-12B1
3.2	10HM		06/06 - 02/11	SS11090
CRUZE				
1.6	F16D3		05/09 →	SS10894
KALOS				
1.4	F14S3   F14D3		03/05 →	SS10894
LACETTI				
1.4	F14D3		01/05 →	SS10894
1.6	F16D3		05/03 →	SS10894
1.8	F18D2   F18D3   T18SED		05/03 →	SS10894
MATIZ				
800cc	F8CV		03/05 - 12/07	SS11055
1.0	B10S   B10S1   LA2		03/05 - 12/07	SS11055
NUBIRA				
1.4	F14D3		01/05 →	SS10894
1.8	F18D3   T18SED		01/05 - 12/05	SS10712-12B1
			01/06 - 12/09	SS10894
REZZO				
1.6	A16DMS		01/05 - 03/09	SS10894
2.0	T20SED		01/05 - 03/09	SS10712-12B1
TACUMA				
1.6	A16DMS		01/05 - 09/10	SS10894
2.0	T20SED		01/05 - 09/09	SS10712-12B1
TRAX				
1.4 Turbo	LUJ		12/12 →	SS11045
300 C				
3.0CRD	EXL   M664		01/08 - 12/08	SS10925

## CHRYSLER



## ... CHRYSLER

CROSSFIRE				
3.2	EGX   EGZ		05/04 - 01/08	SS10925
NEON				
2.0	ECB   ECH		01/03 →	SS10813
PT CRUISER				
2.0	ECC		01/03 →	SS10813
2.2CRD	EDJ		06/02 - 08/09	SS10925
2.4	EDZ		01/03 →	SS10813
SEBRING				
2.4	EDZ		01/03 →	SS10813
VOYAGER				
2.4	EDZ		01/03 →	SS10813

## CITROËN

AX				
1.0	CDY (TU9M)   CDZ (TU9M)		07/86 - 12/98	SS10822
1.1	HDZ (TU1M)		05/92 - 12/97	SS10822
1.4	KDX (TU3M/Z)   KDY (TU3M/Z)   KDZ (TU3M/Z)		01/93 - 12/97	SS10822
1.4 GTi	KFY(TU3FJ2)   KFZ (TU3FJ2)		06/91 - 12/96	SS10822
BERLINGO (→08)				
1.1	HDZ (TU1M)	→RP7709	07/96 - 12/97	SS10822
1.1	HDZ (TU1M)   HFX (TU1JP)	RP7710→	12/97 →	SS10747-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7709	07/96 - 12/97	SS10822
		RP7710→	12/97 →	SS10747-12B1
1.6	NFU (TU5JP4)	Siemens	10/00 →	SS10744-12B1
1.6HDi	9HX (DV6ATED4)   9HW (DV6BTED4)   DV6B	→RP11318 RP11319→	07/05 - 11/07 11/07 →	SS10746-12B1 SS11057
1.8	LFX (XU7JB)	Bosch	04/97 - 10/02	SS10736-12B1
1.9D	XUD9   XUD9A		07/96 - 10/99	SS10735-12B1
1.9D	DW8B		07/98 - 05/08	SS10890
2.0HDi	DW10TD	Siemens Bosch Bosch	08/99 - 10/05 08/99 - 10/02 11/02 - 10/05	SS10743-12B1 SS10890 SS10750-12B1
BERLINGO (08→)				
1.6	TU5JP4B	Siemens	11/09 →	SS10744-12B1
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	SS11156
1.6HDi	9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HN (DV6ETED4)   9HP (DV6DTED)   9HR (DV6C)   9HS (DV6TED4BU)   9HT (DV6BUTED4)   9HZ (DV6TED4)		04/08 →	SS11057
BERLINGO MULTISPACE (→08)				
1.6	NFU (TU5JP4)	Siemens	10/00 - 05/08	SS10744-12B1
1.6HDi	9HX (DV6ATED4)   9HW (DV6BTED4)   DV6B	→RP11318 RP11319→	07/05 - 11/07 11/07 →	SS10746-12B1 SS11057
1.8	LFX (XU7JB)	Bosch	04/97 - 10/02	SS10736-12B1
1.9D	XUD9		07/96 - 10/99	SS10735-12B1
1.9D	DW8B	Bosch	07/98 - 10/05	SS10890
2.0HDi	DW10TD	Siemens Bosch Bosch	12/99 - 10/05 12/99 - 10/02 11/02 - 10/05	SS10743-12B1 SS10890 SS10750-12B1


**... CITROËN**

<b>BERLINGO MULTISPACE (08→)</b>				
1.6	TU5JP4B	Siemens	11/09 →	<b>SS10744-12B1</b>
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	<b>SS11156</b>
1.6Hdi	9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HN (DV6ETED4)   9HP (DV6DTED)   9HR (DV6C)   9HS (DV6TED4BU)   9HT (DV6BUTED4)   9HZ (DV6TED4)		04/08 →	<b>SS11057</b>
<b>BX</b>				
1.6	BDY (XU5M)   BDZ (XU5M)		05/89 - 02/93	<b>SS10733-12B1</b>
1.9	DFZ (XU9J1)   D6A XU9J2)   DKZ (XU9JA)		07/86 - 12/94	<b>SS10736-12B1</b>
<b>C1</b>				
1.4Hdi	8HT (DV4TD)	→RP11318 RP11319→	06/05 - 11/07 11/07 - 12/11	<b>SS10746-12B1</b> <b>SS11057</b>
<b>C2</b>				
1.1	TU1A   TU1JP		07/03 - 12/09	<b>SS10747-12B1</b>
1.4	TU3A   TU3JP   ET3J4		07/03 - 12/09	<b>SS10747-12B1</b>
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	→RP11318 RP11319→	07/03 - 11/07 11/07 →	<b>SS10746-12B1</b> <b>SS11057</b>
1.6	TU5JP4   TU5JP4S	Siemens	07/03 - 12/09	<b>SS10747-12B1</b>
1.6Hdi	9HZ (DV6TED4)	→RP11318 RP11319→	04/07 - 11/07 11/07 →	<b>SS10746-12B1</b> <b>SS11057</b>
<b>C3 (02-09)</b>				
1.1	TU1A   TU1JP		02/02 - 12/09	<b>SS10747-12B1</b>
1.4	TU3JP   ET3J4		02/02 →	<b>SS10747-12B1</b> <b>SS10748-12B1</b>
1.4Hdi	8HX (DV4TD)   8HY (DV4TED4)   8HZ (DV4TD)	→RP11559 RP11560→	02/02 - 07/08 07/08 →	<b>SS10746-12B1</b> <b>SS11057</b>
1.6	TU5JP4		02/02 →	<b>SS10747-12B1</b> <b>SS10748-12B1</b>
1.6Hdi	9HX (DV6ATED4)   9HZ (DV6TED4)	→RP11318 RP11319→	05/05 - 11/07 11/07 →	<b>SS10746-12B1</b> <b>SS11057</b>
<b>C3 (10-16)</b>				
1.1	TU1A	Siemens	01/10 →	<b>SS10747-12B1</b>
1.4	TU3A   TU3AE5	Siemens	11/09 →	<b>SS10747-12B1</b>
1.4VTi	8FN (EP3)   8FN (EP3)   8FR (EP3)		11/09 →	<b>SS11156</b>
1.4Hdi	8HR (DV4C)   8HZ (DV4TD)		11/09 →	<b>SS11057</b>
1.6VTi	5FS (EP6C)		11/09 →	<b>SS11156</b>
1.6Hdi	9HD (DV6C)   9HP (DV6DTED)   9HR (DV6C)   9HX (DV6ATED4)		11/09 →	<b>SS11057</b>
<b>C3 PICASSO</b>				
1.4VTi	8FN (EP3)   8FN (EP3)   8FR (EP3)		02/09 →	<b>SS11156</b>
1.6VTi	5FP (EP6)   5FS (EP6C)   5FW (EP6)		02/09 →	<b>SS11156</b>
1.6Hdi	9HD (DV6C)   9HP (DV6DTED)   9HR (DV6C)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/09 →	<b>SS11057</b>
<b>C3 PLURIEL</b>				
1.4	TU3A   TU3JP	Siemens	05/03 →	<b>SS10747-12B1</b>





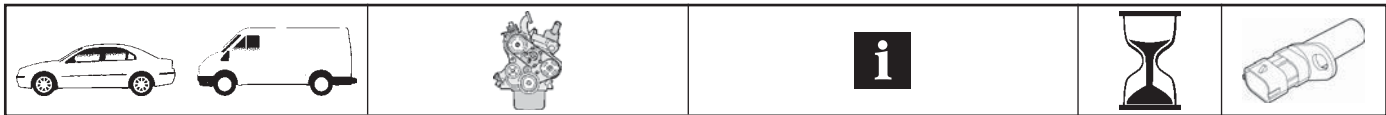
## ... CITROËN

... C3 PLURIEL					
1.4HDi	8HX (DV4TD)		→RP11318 RP11319→	05/04 - 11/07 11/07 →	SS10746-12B1 SS11057
1.6	TU5JP4			04/03 →	SS10747-12B1
C4 (04-10)					
1.4	ET3J4			09/04 →	SS10747-12B1
1.6 Manual (14) Automatic (93)	TU5JP4			09/04 →	SS10747-12B1 SS10748-12B1
1.6THP	5FT (EP6DT)   5FX EP6DT)			07/08 →	SS11156
1.6VTi	5FW (EP6)			07/08 →	SS11156
1.6HDi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		→RP11318 RP11319→	09/04 - 11/07 11/07 →	SS10746-12B1 SS11057
2.0	EW10A   EW10J4S   EW10J4			09/04 - 07/08	SS10750-12B1
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			11/04 - 07/11	SS11086
C4 (10→)					
1.4VTi	8FP (EP3)			11/09 →	SS11156
1.6THP	5FV (EP6CDT)			11/09 →	SS11156
1.6VTi	5FS (EP6C)			11/09 →	SS11156
1.6HDi	9HD (DV6C)   9HP (DV6DTE)   9HR (DV6C)			11/09 →	SS11057
C4 AIRCROSS					
1.6HDi	9HL (DV6C)			04/12 →	SS11057
C4 CACTUS					
1.6HDi	9HP (DV6DTE)			09/14 →	SS11057
C4 GRAND PICASSO (→13)					
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)			07/08 →	SS11156
1.6VTi	5FW (EP6)			07/08 →	SS11156
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		→RP11318	10/06 - 11/07	SS10746-12B1
1.6HDi	9HR (DV6C)   9HY (DV6TED4)   9HZ (DV6TED4)		RP11319→	11/07 →	SS11057
1.8	EW7A			10/06 →	SS10750-12B1
2.0	EW10A			02/07 →	SS10750-12B1
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			10/06 - 08/13	SS11086
C4 GRAND PICASSO (13→)					
1.6THP	5FV (EP6CDT)   5FX (EP6DT)			09/13 →	SS11156
1.6VTi	5FS (EP6C)			09/13 →	SS11156
1.6HDi	9HC (DV6C)   9HP (DV6DTE)			09/13 →	SS11057
C4 PICASSO (→13)					
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)			07/08 →	SS11156
1.6VTi	5FW (EP6)			07/08 →	SS11156
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		→RP11318	10/06 - 11/07	SS10746-12B1
1.6HDi	9HR (DV6C)   9HY (DV6TED4)   9HZ (DV6TED4)		RP11319→	11/07 →	SS11057
1.8	EW7A			10/06 →	SS10750-12B1
2.0	EW10A			10/06 →	SS10750-12B1
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			10/06 - 08/13	SS11086
C4 PICASSO (13→)					
1.6THP	5FV (EP6CDT)   5FX (EP6DT)			02/13 →	SS11156



## ... CITROËN

... C4 PICASSO (13→)				
1.6VTi	5FS (EP6C)		02/13 →	SS11156
1.6Hdi	9HC (DV6C)   9HP (DV6DTEd)		02/13 →	SS11057
C5 (01-04)				
1.8	EW7J4		05/01 - 04/02 05/02 - 08/04	SS10743-12B1 SS10750-12B1
2.0	EW10J4	→RP9274 RP9275→	03/01 - 04/02 04/02 - 08/04	SS10750-12B1 SS10743-12B1
2.0HPi	EW10D	→RP9274 RP9275→	10/00 - 04/02 04/02 - 08/02	SS10743-12B1 SS10750-12B1
2.0Hdi Manual (141) Automatic (93)	DW10TD   DW10ATED		03/01 - 08/04 03/01 - 08/04	SS10890 SS10743-12B1
2.2Hdi Manual (141) Automatic (93)	DW12TED4		10/00 - 05/03 06/03 - 08/04 10/00 - 08/04	SS10890 SS10750-12B1 SS10743-12B1
3.0	ES9J4S   ES9J4SHP		10/00 - 08/04	SS10890
C5 (04-08)				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)	→RP11318 RP11319→	09/04 - 11/07 11/07 →	SS10746-12B1 SS11057
1.8	EW7A   EW7J4		09/04 - 01/08	SS10750-12B1
2.0	EW10A		09/04 - 01/08	SS10750-12B1
2.0Hdi	RHF (DW10BTED4)   RHR (DW10BTED4)		09/04 - 01/08	SS11086
2.2Hdi	DW12TED4		09/04 - 09/06	SS10750-12B1
2.2Hdi	4HR (DW12BTED4)   4HR (DV12BTED4)   4HT (DW12BTED4)		04/06 - 01/08	SS10746-12B1
3.0	ES9A   ES9AHP		08/04 - 01/08	SS10750-12B1
C5 (08→)				
1.6THP	5FM (EP6DT)   5FN (EP6CDT)   5FV (EP6CDT)		04/09 →	SS11156
1.6VTi	5FS (EP6C)		07/10 →	SS11156
1.6Hdi	9HL (DV6C)   9HR (DV6C)   9HZ (DV6TED4)		02/08 →	SS11057
1.8	EW7A		02/08 →	SS10750-12B1
2.0	EW10A		02/08 →	SS10750-12B1
2.0Hdi	RHR (DW10BTED4)		02/08 →	SS11086
2.2Hdi	4HL (DW12C)   4HP (DW12BTED4)   4HT (DW12BTED4)		02/08 →	SS11057
3.0	ES9A		02/08 →	SS10750-12B1
C6				
2.2Hdi	4HP (DW12BTED4)   4HT (DW12BTED4)	→RP11283 RP11284→	06/06 - 10/07 10/07 →	SS10746-12B1 SS11057
3.0	ES9A		08/05 →	SS10750-12B1
C8				
2.0 Manual (141) Automatic (93)	EW10J4   EW10A		04/02 →	SS10750-12B1 SS10745-12B1
2.0Hdi	RHW (DW10ATED4)   RHM (DW10ATED4)		04/02 - 12/09	SS10745-12B1



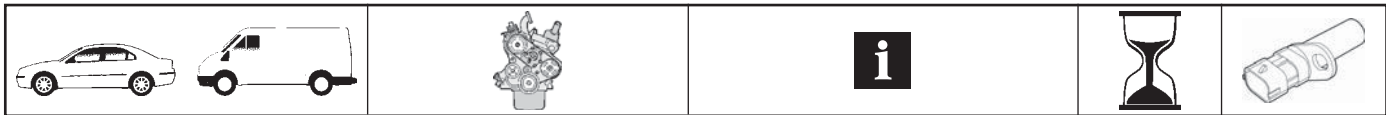
## ... CITROËN

... C8				
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)		03/06 →	SS11086
2.2	EW12J4		04/02 - 08/07	SS10745-12B1
2.2HDi	DW12TED4		04/02 - 07/06	SS10743-12B1
2.2HDi	4HP (DW12BTED4)   4HR (DW12BTED4)	→RP11283 RP11284→	04/06 - 10/07 10/07 →	SS10746-12B1 SS11057
3.0	ES9J4S		10/02 - 10/07	SS10750-12B1
C25				
1.8	169 (XM7T)		07/87 - 02/94	SS10730-12B1
2.0	170A (XN1T)   170B (XN1T)		09/81 - 02/94	SS10730-12B1
C-CROSSER				
2.2HDi	4HN (DW12MTED4)	→RP11283 RP11284→	02/07 - 10/07 10/07 →	SS10746-12B1 SS11057
C-ELYSÉE				
1.6HDi	9HJ (DV6DTEDM)   9HP (DV6DTEd)		11/12 →	SS11057
DISPATCH (→07)				
1.9D	XUD9		10/95 - 04/98	SS10735-12B1
1.9D	DW8B		04/98 - 10/06	SS10743-12B1
1.9TD	XUD9TE		10/95 - 10/06	SS10736-12B1
2.0	EW10J4	→RP8789 RP8790→	04/00 - 12/00 01/01 - 10/06	SS10743-12B1 SS10745-12B1
2.0HDi	DW10ATED   DW10CTED   DW10ATED4   DW10BTED		10/99 - 10/06	SS10743-12B1
DISPATCH (07-16)				
1.6HDi	9HU (DV6UTED4)	→RP11318	11/06 - 11/07	SS10746-12B1
1.6HDi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6UTED4)	RP11319→	11/07 →	SS11057
2.0	EW10AB4		11/06 →	SS10750-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)		11/06 →	SS11086
DISPATCH (16→)				
1.6HDi	DV6DU		04/16 →	SS11057
DS3				
1.4VTi	8FN (EP3)   8FN (EP3)   8FR (EP3)		11/09 →	SS11156
1.4HDi	8HR (DV4C)		04/10 - 07/15	SS11057
1.6THP	5FD (EP6DTS)   5FM (EP6DT)   5FN (EP6CDT)   5FR (EP6DT)   5FU (EP6CDTX)   5FV (EP6CDT)   5FX (EP6DT)		04/10 →	SS11156
1.6VTi	5FS (EP6C)		04/10 →	SS11156
1.6HDi	9HD (DV6C)   9HL (DV6C)   9HP (DV6DTEd)   9HR (DV6C)		11/09 - 07/15	SS11057
DS4				
1.6THP	5FM (EP6DT)   5FV (EP6CDT)		04/11 →	SS11156
1.6VTi	5FS (EP6C)		04/11 →	SS11156
1.6HDi	9HD (DV6C)   9HL (DV6C)   9HP (DV6DTEd)   9HR (DV6C)		05/11 - 07/15	SS11057
DS5				
1.6THP	5FM (EP6DT)   5FV (EP6CDT)		11/11 →	SS11156
EVASION				
1.9TD	XUD9TE		11/94 - 08/00	SS10735-12B1
2.0	XU10J2	Bosch	06/94 - 08/00	SS10736-12B1



## ... CITROËN

... EVASION					
2.0 16v	XU10J4R		Bosch	05/98 - 10/02	SS10736-12B1
2.0 16v Manual (141) Automatic (93)	EW10J4			01/00 →	SS10743-12B1 SS10745-12B1
2.0 Turbo	XU10J2TE		Bosch	06/94 - 08/00	SS10736-12B1
2.0HDi Manual (141)	DW10ATED   DW10ATED4			08/99 - 10/02	SS10743-12B1
2.0HDi Automatic (93)	DW10ATED			08/99 - 07/02	SS10745-12B1
2.1TD	XUD11BTE		Bosch	06/96 - 08/00	SS10736-12B1
JUMPER (→02)					
2.8HDi	8140.43S			09/00 - 04/02	SS11068
JUMPER (02-06)					
2.0	XU10J2			02/02 - 06/06	SS10743-12B1
2.0HDi	DW10TD		(+) Harness (46) (-) Harness (14)	11/01 - 06/06	SS10729-12B1 SS10743-12B1
2.2HDi	DW12UTED			02/02 - 06/06	SS10743-12B1
2.8HDi	8140.43N   8140.43S			04/02 →	SS11068
JUMPER (06→)					
2.2HDi	4HU   4HV			04/06 →	SS11076
JUMPY (→07)					
1.9D	XUD9			10/95 - 08/98	SS10735-12B1
1.9D	DW8B			04/98 - 10/06	SS10743-12B1
1.9TD	XUD9TE		Bosch	10/95 - 08/00	SS10736-12B1
2.0	EW10J4		→RP8789 RP8790→	04/00 - 12/00 01/01 - 10/06	SS10743-12B1 SS10745-12B1
2.0HDi	DW10ATED   DW10CTED   DW10ATED4   DW10BTED			10/99 - 10/06	SS10743-12B1
JUMPY (07-16)					
1.6HDi	9HU (DV6UTED4)		→RP11318	11/06 - 11/07	SS10746-12B1
1.6HDi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6UTED4)		RP11319→	11/07 →	SS11057
2.0	EW10AB4		Bosch	11/06 →	SS10750-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)			11/06 →	SS11086
JUMPY (16→)					
1.6HDi	DV6DU			04/16 →	SS11057
NEMO					
1.4	TU3A   TU3AE5		Siemens	11/07 →	SS10744-12B1
1.4HDi	8HS (DV4TED)			02/08 →	SS11057
RELAY (→02)					
2.0	RFW (XU10J2)			06/94 - 01/95 01/95 - 04/02	SS10736-12B1 SS10736-12B1
2.5TDi	THX (DJ5TED)			01/97 - 04/02	SS10729-12B1
2.8HDi	8140.43S			09/00 - 04/02	SS11068
RELAY (02-06)					
2.0	XU10J2			02/02 - 06/06	SS10743-12B1
2.0HDi	DW10TD		(+) Harness (46) (-) Harness (14)	05/02 - 06/06	SS10729-12B1 SS10743-12B1
2.2HDi	DW12UTED			05/02 - 06/06	SS10743-12B1
2.8HDi	8140.43N   8140.43S			04/02 →	SS11068
RELAY (06→)					
2.2HDi	4HU   4HV			04/06 →	SS11076



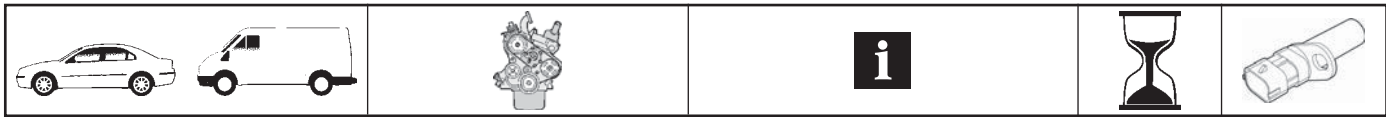
## ... CITROËN

SAXO					
1.0	TU9M		→RP7727 Siemens	02/96 - 01/98 02/98 - 04/04	SS10822 SS10744-12B1
1.1	TU1JP   TU1M+		→RP7727 RP7728→	05/96 - 01/98 01/98 - 09/03	SS10822 SS10747-12B1
1.4	TU3JP		Siemens	02/96 - 04/98 05/98 - 06/03 05/96 - 03/05	SS10822 SS10744-12B1 SS10737-12B1
Automatic (93)					
1.5D	TUD5		Electricfil	05/96 - 09/03	SS10729-12B1
1.6	TU5JP		RP7728→ Siemens	01/98 - 06/03 02/96 - 05/98 06/98 - 06/03	SS10748-12B1 SS10822 SS10744-12B1
Automatic (93) Manual (141)					
1.6 16v	TU5J4			02/96 - 01/98	SS10822
SPACETOURER					
1.6HDi	DV6DU			04/16 →	SS11057
SYNERGIE					
1.9TD	XUD9TE			10/95 - 09/00	SS10735-12B1
2.0	XU10J2		Bosch	10/95 - 08/00	SS10736-12B1
2.0 16v	XU10J4R		Bosch	05/98 - 12/01	SS10736-12B1
2.0 16v	EW10J4			01/00 → 09/00 - 02/03	SS10743-12B1 SS10745-12B1
Manual (141) Automatic (93)					
2.0 Turbo	XU10J2TE		Bosch	06/94 - 08/00	SS10736-12B1
2.0HDi	DW10ATED   DW10ATED4			08/99 - 10/02	SS10743-12B1
Manual (141)					
2.0HDi	DW10ATED			08/99 - 07/02	SS10745-12B1
Automatic (93)					
2.1TD	XUD11BTE		Bosch	06/96 - 08/00	SS10736-12B1
XANTIA					
1.6	BFZ (XU5JP)			03/93 - 01/98	SS10736-12B1
1.8	LFX (XU7JB)   LFZ (XU7JP)   LFY (XU7JP4)			03/93 - 04/03	SS10736-12B1
1.9D	DJZ (XUD9Y)			01/95 - 01/98	SS10735-12B1
1.9D	D9B (XUD9A/L)			01/93 - 01/97	SS10729-12B1
1.9TD	DHX (XUD9TE/Y)   DHY (XUD9TE/Y)			10/94 - 04/03	SS10736-12B1
2.0	RFT (XU10J4/Z   RFV (XU10J4R)   RFX (XU10J2C)   RFY (XU10J4/Z)			03/93 - 04/03	SS10736-12B1
2.0 Turbo	RGX (XU10J2TE)			06/95 - 04/03	SS10736-12B1
2.0HDi	RHZ (DW10ATED)			02/99 - 04/03	SS10736-12B1
2.1TD	P8C (XUD11BTE)			06/95 - 02/99	SS10736-12B1
3.0	XFZ (ES9J4)			01/97 - 01/98	SS10736-12B1
XM					
2.0	XU10J2   XU10J4R   XU10J2TE		Bosch	08/94 - 04/00	SS10736-12B1
2.1D	XUD11A   XUD11ATE   XUD11BTE		Bosch	08/94 - 04/00	SS10736-12B1
2.5TD	DK5ATE		Bosch	08/94 - 04/00	SS10736-12B1
3.0	ES9J4   ZPJ   ZPJ4		Bosch	08/94 - 04/00	SS10736-12B1
XSARA					
1.4	TU3JP		→RP7727 RP7728→	07/97 - 02/98 03/98 - 03/05	SS10822 SS10744-12B1
1.4HDi	8HX (DV4TD)			01/03 - 08/05	SS10746-12B1



## ... CITROËN

... XSARA					
1.6	TU5JP		→RP7727 RP7728→	07/97 - 12/97 01/98 - 08/00	SS10822 SS10747-12B1
1.6 16v Manual (141) Automatic (93)	TU5JP4			09/00 - 08/05	SS10747-12B1 SS10748-12B1
1.8	XU7JB   XU7JP   XU7JP4		Bosch	07/97 - 08/00	SS10736-12B1
1.8D	XUD7			04/97 - 09/00	SS10735-12B1
1.9D	XUD9A			10/97 - 10/00	SS10735-12B1
1.9D	DW8   DW8B		Bosch	09/00 - 08/05	SS10736-12B1
1.9TD	XUD9TE		(+) Rev Counter (60) (-) Rev Counter (27)	07/97 - 09/00	SS10735-12B1 SS10729-12B1
2.0	EW10J4		→RP9274 Bosch   RP9275→	09/00 - 04/02 05/02 - 08/05	SS10743-12B1 SS10750-12B1
2.0	XU10J4RS		Bosch	06/97 - 10/04	SS10736-12B1
2.0Hdi	DW10TD		Bosch →RP9278 Bosch   RP9279→ Siemens   RP9279→	06/99 - 08/00 09/00 - 04/02 05/02 - 08/05	SS10890 SS10743-12B1 SS10750-12B1 SS10744-12B1
2.0Hdi	DW10ATED		Bosch   →RP9277 Bosch   RP9278→	05/01 - 04/02 05/02 - 08/05	SS10890 SS10750-12B1
XSARA PICASSO					
1.6	TU5JP   TU5JP4		Siemens	09/99 →	SS10744-12B1
1.6Hdi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		→RP11318 RP11319→	11/03 - 11/07 11/07 →	SS10746-12B1 SS11057
1.8	EW7J4			09/99 - 08/05	SS10743-12B1
2.0	EW10J4		Bosch	01/03 →	SS10750-12B1
2.0Hdi	DW10TD			09/99 - 12/01 01/02 →	SS10743-12B1 SS10750-12B1
ZX					
1.1	HDZ(TU1M)		RP6397→	04/94 - 06/97	SS10822
1.4	KDX (TU3M/Z)   KDY (TU3M)   KDZ (TU3M/Z)   KFX (TU3JP)			03/91 - 10/97	SS10822
1.6	BDY (XU5M)   BFZ (XU5JP)			03/91 - 10/97	SS10736-12B1
1.8	LFY (XU7JP4)   LFZ (XU7JP)			07/92 - 02/98	SS10736-12B1
1.9D	D9B (XUD9A)			01/94 - 06/05	SS10735-12B1
2.0	RFT (XU10J4/Z)   RFX (XU10J2C)   RFY (XU10J4/Z)   RFS (XU10J4RS)			07/92 - 06/97	SS10736-12B1
DACIA					
DUSTER					
1.6	K4M690   K4M696			03/10 →	SS10803
LOGAN					
1.2	D4F732   D4F734		Black Plug (98)	06/09 →	SS10802
1.4	K7J710   K7J714		Black Plug (98)	08/04 →	SS10802
1.5dCi	K9K790			08/05 →	SS10801
1.5dCi	K9K794   K9K792   K9K796			01/06 - 07/08	SS11050
1.6	K7M710   K7M718		Black Plug (98)	02/07 →	SS10802
1.6 16v	K4M690   K4M696   K4M697			02/07 →	SS10803
LOGAN MCV					
1.4	K7J710   K7J714		Black Plug (98)	02/07 →	SS10802
1.5dCi	K9K792   K9K796			02/07 - 07/08	SS11050
1.6	K7M710   K7M718		Black Plug (98)	08/04 →	SS10802



## ... DACIA

### ... LOGAN MCV

1.6 16v	K4M690   K4M696   K4M697		01/06 →	SS10803
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### SANDERO

1.2	D4F732		Black Plug <sup>(98)</sup>	11/08 →	SS10802
1.4	K7J710   K7J714		Black Plug <sup>(98)</sup>	12/07 →	SS10802

## DAEWOO

### EVANDA

2.0	X20SED			07/02 - 12/04	SS10712-12B1
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### KALOS

1.2	B12S1   F12S3			04/03 - 12/07	SS11055
1.4	F14D3   F14S3			04/03 →	SS10894

### LACETTI

1.4	F14D3			06/02 - 12/08	SS10894
1.6	A16DMS   F16D3			06/02 - 12/08	SS10894
1.8	T18SED			08/03 - 12/08	SS10712-12B1

### LANOS

1.3	A13SMS			05/97 - 12/02	SS10895
1.4	A14SMS			05/97 - 12/02	SS10895
1.5	A15SMS			05/97 - 12/02	SS10895
1.6	A16DMS			05/97 - 12/02	SS10895

### LEGANZA

2.0	X20SED			06/97 - 12/02	SS10712-12B1
2.2	T22SED			04/99 - 12/02	SS10712-12B1

### MATIZ

1.0	B10S		Ch.857283 →	01/03 - 12/06	SS11055
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### NUBIRA

1.4	F14D3			10/03 - 12/04	SS10894
1.6	A16DMS   F16D3		→Ch.580669 Ch.580670 →	06/99 - 12/04	SS10895 SS10894
1.8	C18LE			06/04 - 07/09	SS10894
1.8 16v	T18SED			07/03 - 12/04	SS10712-12B1
2.0	Z20L   C20SED   X20SED   T20SED			05/97 - 03/04	SS10712-12B1

### REZZO

1.6	A16SMS			08/01 - 12/04	SS10894
1.8	F18S2			05/00 - 12/01	SS10894
2.0	X20SED			09/00 - 12/04	SS10712-12B1

### TACUMA

1.6	A16SMS			08/01 - 12/04	SS10894
1.8	F18S2			05/00 - 12/01	SS10894
2.0	X20SED			09/00 - 12/04	SS10712-12B1

## DODGE

### CARAVAN

2.4	EDZ			01/03 →	SS10813
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## FIAT

### 500

1.2	169A4.000		(-) Start-stop <sup>(30)</sup>	10/07 →	SS11080
1.3JTD	169A1.000   199B1.000			07/07 →	SS10728-12B1

### 500C

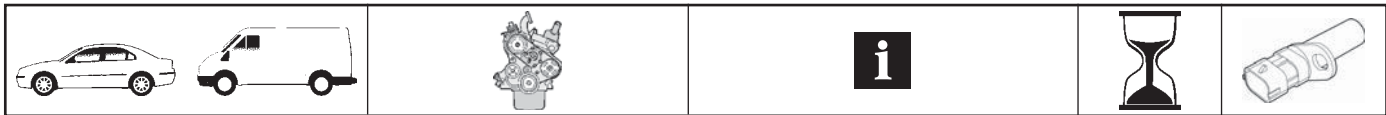
1.2	169A4.000		(-) Start-stop <sup>(30)</sup>	09/09 →	SS11080
1.3JTD	169A1.000   199B1.000			06/09 →	SS10728-12B1





... FIAT

... FIAT				
<b>ALBEA</b>				
1.2	178B5.000   178C4.066   188A4.000		09/98 →	SS10941
<b>BRAVA</b>				
1.2	182B2.000		12/98 - 12/02	SS10941
1.4	182A5.000   182A3.000		10/95 - 10/98	SS10962
1.6	182A4.000   182A6.000   182B.6000		10/95 →	SS11092
1.9JTD	182B4.000	→Eng.2151823	12/98 - 08/00	SS10961
1.9TD	182A7.000   182A8.000		03/96 - 10/98	SS10962
<b>BRAVO</b>				
1.2	182B2.000		12/98 - 10/01	SS10941
1.4	182A5.000   182A3.000		10/95 - 10/98	SS10962
1.6	182A4.000   182A6.000   182B.6000		10/95 →	SS11092
1.9JTD	182B4.000	→Eng.2151823	12/98 - 08/00	SS10961
1.9TD	182A7.000   182A8.000		03/96 - 10/98	SS10962
2.0	182A1.000		10/95 - 07/98	SS10962
2.0	182B7.000		07/98 - 08/00	SS10823
<b>BRAVO (07→)</b>				
1.9JTD	192A1.000   192A2.000   192B4.000   192B5.000		11/06 →	SS11077
<b>CINQUECENTO</b>				
900cc	170A1.000   170A1.046		07/91 - 12/93	SS10887
1.1	176B2.000		10/94 - 01/98	SS10819
<b>COUPÉ</b>				
2.0 20v	182A1.000		08/96 - 04/98	SS10962
2.0 20v	182B3.000		04/98 - 08/00	SS10823
2.0 20v Turbo	175A3.000		08/96 - 08/00	SS10962
<b>CROMA</b>				
1.8	939A4.000		12/05 - 12/10	SS11121
1.9JTD	939A1.000   939A7.000		06/05 →	SS11077
2.2	194A1.000		06/05 →	SS10133-12B1
<b>DOBLÒ</b>				
1.2	223A5.000	→Eng.2533528 Eng.2533528→	03/01 →	SS10941 SS11080
1.3JTD	188A9.000   199A2.000   223A9.000		02/04 →	SS10728-12B1
1.4	350A1.000		10/05 →	SS11080
1.6	182B6.000		10/01 →	SS11092
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000   223B2.000		02/04 →	SS11077
<b>DOBLÒ CARGO</b>				
1.2	223A5.000	→Eng.2533528 Eng.2533528→	03/01 →	SS10941 SS11080
1.3JTD	188A9.000   199A2.000   223A9.000		02/04 →	SS10728-12B1
1.4	350A1.000		10/05 →	SS11080
1.6	182B6.000		10/01 →	SS11092
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000   223B2.000		02/04 →	SS11077



## ... FIAT

DUCATO (82-90)				
1.8	169B		01/82 - 10/88	SS10730-12B1
2.0	170B		07/85 - 08/90	SS10730-12B1
DUCATO (94-02)				
1.9TD	DHX (XUD9TF/L)		02/96 - 04/02	SS10736-12B1
2.0	RFU (XU10J2/C)   RFW (XU10J2U)		03/94 - 08/02	SS10736-12B1
2.0 16v	RFN (EW10J4)		06/00 →	SS10743-12B1
2.0 16v	RFV		05/98 - 09/00	SS10736-12B1
2.0 Turbo	RGX (XU10J2CTE)		06/94 - 08/02	SS10736-12B1
2.0JTD	RHX   RHZ		10/99 →	SS10743-12B1
2.1TD	P8C		01/96 - 10/99	SS10736-12B1
2.8JTD	8140.43S		11/00 - 04/02	SS11068
DUCATO (02-06)				
2.0	RFL		12/01 - 07/06	SS10743-12B1
2.0JTD	RHV (DW10)   RHW (DW10ATED4)		10/01 - 06/06	SS10743-12B1
2.2JTD	4HW (DW12ATED4)		08/02 →	SS10743-12B1
2.3JTD	F1AE0481C	→Eng.240163	04/02 →	SS11052
2.8JTD	8140.43N   8140.43S		04/02 →	SS11068
FIORINO (→01)				
1.4	146C5.000   146D5.000		05/94 - 05/01	SS10897
1.6	146C6.000   146D6.000		01/94 - 05/01	SS10897
FIORINO (08→)				
1.3JTD	199A2.000   199B1.000		02/08 →	SS10728-12B1
1.4	350A1.000		10/09 →	SS11080
GRANDE PUNTO				
1.2	169A4.000   188A4.000   199A4.000		10/05 →	SS11080
1.3JTD	199A3.000   199A2.000   199B4.000		10/05 →	SS10728-12B1
1.4	199A7.000   350A1.000		10/05 →	SS11080
1.9JTD	199A5.000   939A1.000   939A7.000		10/05 →	SS11077
IDEA				
1.3JTD	188A9.000   199A3.000   199B1.000		10/03 →	SS10728-12B1
1.4	350A1.000		10/05 →	SS11080
1.9JTD	188B2.000		01/04 →	SS11077
LINEA				
1.3JTD	199A3.000		10/06 →	SS10728-12B1
1.4	350A1.000		06/07 →	SS11080
MAREA				
1.2	182B2.000		10/98 - 05/02	SS10941
1.4	182A3.000		09/96 - 04/99	SS10962
1.6	182A4.000   182B6.000   185A3.000   186A4.000		09/96 →	SS11092
1.9JTD	182B4.000	→Eng.2151823	04/99 - 08/00	SS10961
1.9TD	182A7.000   182A8.000		09/96 - 04/99	SS10962
2.0	182A1.000		09/96 - 04/99	SS10962
2.0	182B7.000   185A8.000		03/99 - 06/06	SS10823
2.4JTD	185A6.000	→Eng.2151823	04/99 - 08/00	SS10961
2.4TD	185A2.000		09/96 - 04/99	SS10962



... FIAT

MULTIPLA					
1.6	182A4.000   182B6.000   186A3.000   186A4.000			04/99 →	SS11092
1.9JTD	182B4.000		→Eng.2151823	04/99 - 08/00	SS10961
1.9JTD	186A9.000			04/02 - 06/10	SS11077
1.9JTD	186A6.000   186A8.000			02/04 - 06/10	SS11077
PALIO					
1.2	176A8.000   178B5.000   178B7.045   178C4.066   178E2.000   188A4.000		→Eng.2935743	07/97 - 08/02	SS10941
1.2	188A4.000		Eng.2935743→	08/02 →	SS11080
1.5	178E5.022			02/02 →	SS10897
1.6	178B3.000   182B6.000			04/96 →	SS11092
1.9JTD	188A2.000			01/04 →	SS11077
PANDA					
903cc	1170A1.046			04/92 - 12/96	SS10887
1.1	187A1.000			02/93 - 07/04	SS11157
PANDA (03-12)					
1.1	187A1.000			09/03 →	SS11080
1.2	169A4.000   188A4.000			09/03 →	SS11080
1.3JTD	188A8.000   169A1.000			12/03 →	SS10728-12B1
1.4	350A1.000			01/10 →	SS11080
PUNTO (93-99)					
1.1	176A6.000   176B2.000			09/93 - 09/99	SS10897
1.2	176A7.000   176B1.000   176B2.000   176B4.000   176B9.000			10/93 - 09/99	SS10941
PUNTO (99-10)					
1.2	188A4.000		→Eng.2192182 Eng.2192182→	09/99 - 09/03 09/03 →	SS10941 SS11080
1.3JTD	188A9.000   199B2.000			06/03 →	SS10728-12B1
1.9D	188A3.000		→Eng.2151823	09/99 - 08/00	SS10961
1.9JTD	188A2.000		→Eng.2151823	09/99 - 08/00	SS10961
1.9JTD	188A7.000   188B2.000		Eng.3619164→	10/01 →	SS11077
PUNTO (12→)					
1.2	169A4.000		(-) Start-stop (30)	03/12 →	SS11080
1.4	199A7.000   350A1.000		(-) Start-stop (30)	03/12 →	SS11080
PUNTO EVO					
1.2	169A4.000   199A4.000		(-) Start-stop (30)	10/09 - 02/12	SS11080
1.3JTD	199B2.000   199A2.000   199A9.000   199A3.000   199B1.000   223A9.000			06/09 - 02/12	SS10728-12B1
1.4	199A7.000   350A1.000		(-) Start-stop (30)	06/09 - 02/12	SS11080
PUNTO VAN					
1.3JTD	188A9.000			06/03 - 10/05	SS10728-12B1
QUBO					
1.3JTD	199A2.000   199B1.000			09/08 →	SS10728-12B1
1.4	350A1.000			10/09 →	SS11080
SCUDO (→07)					
1.6	220A2.000			02/96 →	SS10897
1.9D	WJY			04/98 - 10/06	SS10743-12B1
1.9TD	DHX		Bosch	02/96 - 08/00	SS10736-12B1
2.0	RFN			05/00 - 12/00 01/01 - 01/07	SS10743-12B1 SS10745-12B1



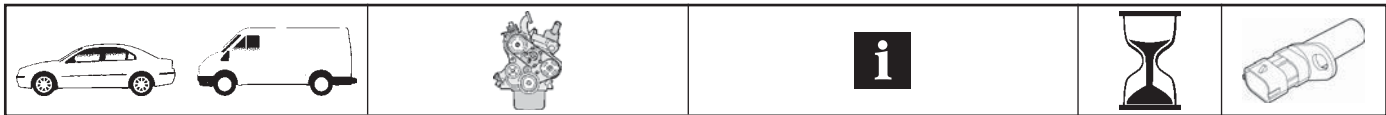
## ... FIAT

... SCUDO (→07)				
2.0JTD	RHM   RHW   RHX   RHZ		09/99 - 10/06	SS10743-12B1
SCUDO (07-16)				
1.6JTD	9HU (DV6UTED4)	→VET.11318	11/06 - 11/07	SS10746-12B1
1.6JTD	9H07 (DV6UC)   9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6UTED4)	VET.11319→	11/07 →	SS11057
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)		11/06 →	SS11086
SEDICI				
1.9JTD	D19AA		06/06 →	SS11077
SEICENTO				
900cc	1170A1.046		03/98 - 02/00	SS10887
1.1	176B2.000		03/98 →	SS10819
1.1	187A1.000		01/98 - 01/10	SS11157
SIENA				
1.2	178B5.000   178C4.066   188A4.000	→Eng.2935743	09/98 →	SS10941
1.2	188A4.000	Eng.2935743→	09/01 →	SS11080
1.5	178E5.022		06/04 - 12/11	SS10897
STILO				
1.6	182B6.000   192B3.000		10/01 →	SS11092
1.9JTD	192A1.000   192A3.000   192A9.000   937A7.000		02/04 →	SS11077
2.4	192A2.000   192A7.011		10/01 - 12/10	SS10823
STRADA				
1.2	178B5.000   188A4.000	→Eng.2935743	06/99 - 04/03	SS10941
1.2	188A4.000	Eng.2935743→	04/03 →	SS11080
1.3JTD	223A9.000		08/05 →	SS10728-12B1
1.9JTD	188A2.000   223A6.000		02/04 →	SS11077
ULYSSE (→02)				
2.0	RFU (XU10J2/C)   RFV		01/94 - 08/02	SS10745-12B1
2.0 16v Manual (14) Automatic (93)	RFN (EW10J4)		09/00 - 08/02	SS10745-12B1 SS10750-12B1
2.0JTD	RHZ		10/99 - 08/02	SS10745-12B1
ULYSSE (02→)				
2.0 Manual (14) Automatic (93)	RFN		06/02 - 07/06	SS10750-12B1 SS10743-12B1
2.0JTD	RHW (DW10ATED4)   RHM (DW10ATED4)		06/02 →	SS10743-12B1
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)		05/06 →	SS11086
2.2JTD	4HW (DW12BTED4)   4HX (DW12BTED4)	→VET.11283	08/02 - 10/07	SS10746-12B1
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HS (DW12BTED4)   4HT (DW12BTED4)	VET.11284→	10/07 →	SS11057
3.0	XFW		10/02 - 07/06	SS10750-12B1
FORD				
B-MAX				
1.4	RTJC   SPJD		08/12 →	SS11078



**... FORD**

<b>... B-MAX</b>				
1.6Ti	IQJA		08/12 →	SS11078
<b>C-MAX (07-10)</b>				
1.6	HWDA   HWDB   HXWA   HXBD   SHDA   SHDB   SHDC   SIDA		02/07 →	SS11078
1.6TDCi	G8DA   G8DB   G8DC   G8DD   GPDA   HHDA   HHDB   MTDA		02/07 - 03/08 03/08 - 09/10	SS10746-12B1 SS11057
1.8	Q7DA   QQDA   QQDB   QQDC		02/07 - 09/10	SS11048
1.8TDCi	KKDA		03/07 - 09/10	SS11079
2.0	AODA   AODB   AODE   SYDA		02/07 - 09/10	SS11048
2.0TDCi	G6DA   G6DB   G6GC   G6DD   G6DE   G6DF   IXDA		02/07 →	SS11086
<b>C-MAX (11-15)</b>				
1.6Ti VCT	IQDA   IQDB   MUDA   PNDA   XTDA		08/10 →	SS11078
<b>C-MAX (15→)</b>				
1.6Ti VCT	IQDA   IQDB   MUDA   PNDA   XTDA		04/15 →	SS11078
<b>COUGAR</b>				
2.0	EDBA   EDBB   EDBC   EDBD		08/98 - 12/01	SS10188-12B1
<b>ECOSPORT</b>				
1.5Ti	UEJB		10/13 →	SS11078
<b>ESCORT Mk.IV</b>				
1.1	GSG		08/88 - 09/90	SS10943
1.3	JBA   JBB   JLA   JLB		08/88 - 10/90	SS10943
<b>ESCORT Mk.V</b>				
1.3	J4B   J6A		07/90 - 01/95	SS10943
1.4	F6F   F6G		07/90 - 01/95	SS10943
1.6	LJF   LUJ   LUK		07/90 - 01/95	SS10943
<b>ESCORT Mk.VI</b>				
1.3	J4B   J6A		10/92 - 09/95 09/95 - 01/99	SS10943 SS10188-12B1
1.4	F4B		01/95 - 01/99	SS10943
1.6	L1H		01/92 - 01/99	SS10188-12B1
1.8	RDA   RKC   RQB		01/92 - 01/99	SS10188-12B1
1.8TD	RFD   RFK   RVA		03/96 - 01/99	SS10188-12B1
<b>ESCORT VAN Mk.IV</b>				
1.1	GSG		08/88 - 09/90	SS10943
1.3	JBA   JBB   JLA   JLB		08/88 - 09/90	SS10943
<b>ESCORT VAN Mk.V</b>				
1.3	JBD		07/90 - 12/94	SS10943
1.4	F6F   F6G		07/90 - 12/94	SS10943
<b>ESCORT VAN Mk.VI</b>				
1.4	F4B		01/95 →	SS10943
<b>FIESTA (89-95)</b>				
1.0	TLB		03/89 - 09/95	SS10943
1.1	G6A   GUD   GUE		03/89 - 09/95	SS10943
1.3	J6B   JBC		03/89 - 09/95	SS10943
1.4	F4A   F6E   FUF   FUG   FUJ		03/89 - 09/95	SS10943
1.6	LHA   LJC   LJD   LUH		01/89 - 09/95	SS10943
1.8	RDB   RQC		01/92 - 12/95	SS10188-12B1



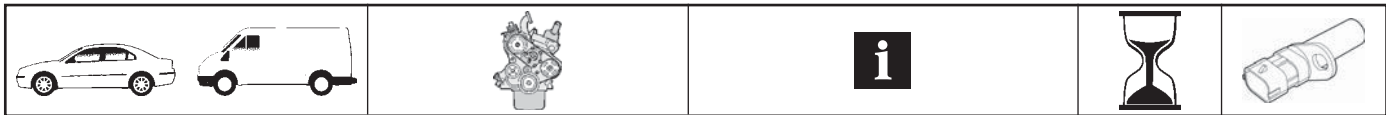
## ... FORD

FIESTA (95-02)				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG		08/95 - 02/00	SS10188-12B1
			02/00 - 01/02	SS11078
1.3	JJA   JJC   JJE   JJJ   JJK   JJM   J4C   J4J   J4L   J4Q   J4R   J4T   JBC		08/95 - 01/99	SS10188-12B1
1.3	J4C   J4J   J4L   J4Q   J4R   J4T   JBC		01/99 - 01/02	SS11078
1.6	L1T   L1V		08/95 - 01/02	SS10188-12B1
1.8D	RTJ   RTK		10/95 - 04/00	SS10188-12B1
FIESTA (02-08)				
1.25	M7JA   M7JB   FUJA   FUJB		05/02 - 06/08	SS11078
1.4	FXJA   FXJB		11/01 - 06/08	SS11078
1.4TDCi	F6JA   F6JB		11/01 - 04/08	SS10746-12B1
			04/08 →	SS11057
1.6	FYJA   FYJB		11/01 - 06/08	SS11078
1.6TDCi	HHJA   HHJB		11/04 - 06/08	SS10746-12B1
2.0 ST150	N4JB		03/05 - 06/08	SS11048
FIESTA (08-12)				
1.25	STJA   STJB   SNJA   SNJB		06/08 →	SS11078
1.4	RTJA   RTJB   SPJA   SPJC		06/08 →	SS11078
1.4TDCi	F6JA   F6JB   KVJA		01/09 - 12/12	SS11057
1.6Ti	HXJA   HXJB   U5JA		06/08 →	SS11078
1.6TDCi	HHJC   HHJD   HHJE   HHJF   UBJA		03/10 - 12/12	SS11057
FIESTA (12→)				
1.25	STJA   STJB   SNJA   SNJB		11/12 →	SS11078
1.4	RTJA   RTJB   SPJA   SPJC		11/12 →	SS11078
1.6Ti	HXJA   HXJB   IQJA   U5JA		11/12 →	SS11078
FOCUS (I)				
1.4	FXDA   FXDB   FXDC   FXDD		08/98 - 05/05	SS10188-12B1
1.6	FYDA   FYDB   FYDC   FYDD   FYDH		08/98 - 05/05	SS10188-12B1
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		08/98 - 05/05	SS10188-12B1
1.8Di	BHDA   BHDB		01/99 - 05/05	SS10188-12B1
1.8TDCi	FFDA   F9DA   F9DB		05/01 - 11/04	SS11079
1.8TDdi	C9DA   C9DB   C9DC		01/99 - 05/05	SS10188-12B1
2.0	EDDB   EDDC   EDDD   EDDF		08/98 - 05/05	SS10188-12B1
FOCUS (II)				
1.4	ASDA   ASDB		10/04 - 08/11	SS11078
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		11/04 - 09/12	SS11078
1.6Ti-VCT	HXDA   HXDB   SIDA		11/04 - 09/12	SS11078
1.6TDCi	G8DA   G8DB   G8DC   G8DD   G8DE   G8DF   GPDA   GPDB   GPDC   HHDA   HHDB   MTDA		07/04 - 04/08	SS10746-12B1
			04/08 - 08/11	SS11057
1.8	Q7DA   QQDB		01/06 →	SS11048
1.8TDCi	KKDA   KKDB		04/05 - 08/11	SS11079
2.0	AODA   AODB   AODE   SYDA		07/04 →	SS11048
2.0TDCi	G6DA   G6DB   G6GC   G6DD   G6DE   G6DF   IXDA		11/04 - 08/11	SS11086
2.5 RS	JZDA		01/09 - 08/11	SS11017


**... FORD**

<b>... FOCUS (II)</b>				
2.5 ST	HYDA		10/05 - 09/12	SS11017
<b>FOCUS (III)</b>				
1.6Ti-VCT	IQDB   MUDA   PNDA   XTDA		01/11 →	SS11078
<b>FOCUS (IV)</b>				
1.6Ti-VCT	IQDB   MUDA   PNDA   XTDA		10/14 →	SS11078
<b>FOCUS C-MAX</b>				
1.6	HWDA   HWDB		10/03 - 03/07	SS11078
1.6Ti	HXDA   SIDA		08/04 - 03/07	SS11078
1.6TDCi	G8DA   G8DB   HHDA   HHDB		10/03 - 03/07	SS10746-12B1
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB   QQDC		10/03 - 03/07	SS11048
1.8TDCi	KKDA		04/05 - 03/07	SS11079
2.0	AODA   AODB   SYDA		03/04 - 03/07	SS11048
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   G6DG		10/03 - 03/07	SS11086
<b>FUSION</b>				
1.25	FUJA   FUJB		08/04 - 12/12	SS11078
1.4	FXJA   FXJB   FXJC   UTJA		08/02 - 12/12	SS11078
1.4TDCi	F6JA   F6JB		08/02 - 07/05	SS10746-12B1
1.6	FYJA   FYJB   FYJC		08/02 - 12/12	SS11078
1.6TDCi	HHJA   HHJB		11/04 - 07/08	SS10746-12B1
			07/08 - 12/12	SS11057
<b>GALAXY (I)</b>				
1.8TDCi	QYWA		03/06 - 02/07	SS11079
1.9TDi	1Z   AUY   ASZ   BTB		04/00 - 08/06	SS11009
2.8	AAA   AMY		11/94 - 04/00	SS11020
<b>GALAXY (II)</b>				
2.0	AOWA   AOWB   TBWA   TBWB		05/06 - 06/15	SS11048
2.0TDCi	AZWA   AZBC   QXWA   QXWB   QXWC		05/06 →	SS11086
2.2TDCi	Q4BA   Q4WA		03/08 - 12/12	SS10746-12B1
2.2TDCi	KNWA		11/10 - 06/15	SS11057
<b>GRAND C-MAX</b>				
1.6Ti VCT	MUDA   PNDA   XTDA		04/15 →	SS11078
<b>KA (→08)</b>				
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJB   JJD   JJF   JJG   JJH   JJJ		09/96 - 09/08	SS10188-12B1
<b>KA (08→)</b>				
1.2	FP4		10/08 - 11/10	SS11080
1.3TDCi	FD4		09/08 →	SS10728-12B1
<b>KUGA</b>				
2.0TDCi	G6DG		02/08 - 11/12	SS11086
2.5	HYDB   HYDC		12/08 - 11/12	SS11017
<b>MAVERICK</b>				
2.0	YF		02/01 - 05/06	SS10188-12B1
2.3	GZ		03/04 →	SS11048
<b>MONDEO (92-96)</b>				
1.8	RKB		10/92 - 11/00	SS10188-12B1
1.6	L1J		02/93 - 08/96	SS10188-12B1
<b>MONDEO (96-00)</b>				
1.6	L1J   L1L   L1N   L1Q		09/96 - 11/00	SS10188-12B1
1.8	RKB   RKF   RKH   RKJ   RKK		09/96 - 11/00	SS10188-12B1





## ... FORD

<b>... MONDEO (96-00)</b>				
1.8TD	RFN		09/96 - 11/00	SS10188-12B1
<b>MONDEO (00-07)</b>				
2.0TDCi	D5BA   D6BA   HJBA   HJBB   HJBC   SDBA		10/00 - 10/02	SS10188-12B1
2.0TDCi	D5BA   D6BA   FMBA   HJBA   HJBB   HJBC   N7BA   SDBA		10/02 - 08/07	SS11076
2.2TDCi	QJBC   QJBD		08/04 - 08/07	SS11076
<b>MONDEO (07-14)</b>				
1.6Ti	KGBA   PNBA   RHBA		03/07 - 12/14	SS11078
1.8TDCi	FFBA   KHBA   QYBA		03/07 - 12/14	SS11079
2.0	AOBA   AOBC   TBBA   TBBB		03/07 - 12/14	SS11048
2.0TDCi	AZBA   AZBC   KLBA   LPBA   QXBA   QXBB		03/07 - 12/14	SS11086
2.2TDCi	Q4BA		03/08 - 10/10	SS10746-12B1
2.2TDCi	KNBA		07/10 - 12/14	SS11057
2.5	HUBA		03/07 - 12/14	SS11017
<b>ORION (86-90)</b>				
1.3	JBA   JBB   JLA   JLB		08/88 - 09/90	SS10943
<b>ORION (90-95)</b>				
1.3	J4B   J6A		07/90 - 12/93	SS10943
1.4	F6F   F6G		07/90 - 12/93	SS10943
1.6	LJF   LUJ   LUK		07/90 - 12/93	SS10943
1.6	L1K		01/92 - 12/93	SS10188-12B1
1.8	RDA   RQB		01/92 - 12/93	SS10188-12B1
<b>PUMA</b>				
1.4	FHD   FHF		11/97 - 11/00	SS10188-12B1
1.6	L1W		10/00 - 12/01	SS10188-12B1
1.7	MHA   MHB		03/97 - 12/01	SS10188-12B1
<b>S-MAX</b>				
1.8TDCi 5 Speed (84)   Manual (141)	QYWA		03/06 - 02/07	SS11079
2.0	AOWA   AOWB   TBWA   TBWB		05/06 - 12/14	SS11048
2.0TDCi	AZWA   AZBC   QXWA   QXWB   QXWC		05/06 →	SS11086
2.2TDCi	Q4BA   Q4WA		03/08 - 12/12	SS10746-12B1
2.2TDCi	KNWA		07/10 - 12/14	SS11057
2.5	HUWA		05/06 →	SS11017
<b>SIERRA (→93)</b>				
1.6	L6B		09/90 - 02/93	SS10943
<b>STREET KA</b>				
1.6	CDRA   CDRB		05/03 - 07/05	SS11078
<b>TRANSIT (00-06)</b>				
2.0Di	ABFA   D3FA   F3FA		10/00 - 05/06	SS10188-12B1
2.0TDCi	FIFA		05/02 - 05/06	SS11076
2.4Di	D2FA   D2FB   D2FE   F4FA		10/00 - 05/06	SS10188-12B1
2.4TDCi	H9FA		03/04 - 05/06	SS11076
<b>TRANSIT (06-14)</b>				
2.2TDCi	P8FA   P8FB   SRFA   SRFB   SRFC   SRFD   SRFE   QVFA   QWFA		04/06 →	SS11076
2.4TDCi	H9FB   H9FD   JXFA   JXFC   PHFA   PHFC		04/06 →	SS11076
3.2TDCi	SAFA   SAFB		09/07 →	SS11076


**... FORD**

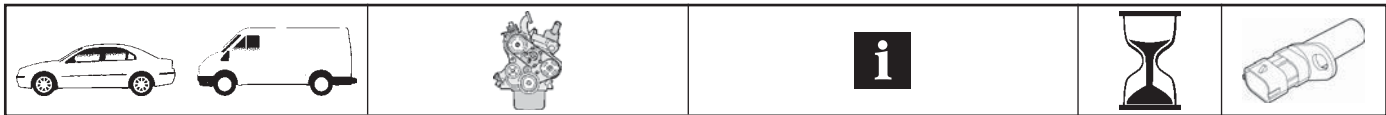
TRANSIT CONNECT				
1.8TDdi	BHPA   P7PA   P7BB   R2PA		06/02 - 12/05 12/05 →	SS10188-12B1 SS11079
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   RWPA   RWPC   RWPD   RWPE   RWPF   R3PA		12/05 →	SS11079

**HONDA**

ACCORD				
2.0	K20A6		02/03 - 05/08	SS10931
2.4	K24A   K24A3		02/03 - 09/08	SS10931
CIVIC (01-06)				
1.3 Hybrid	LDA1		01/03 - 12/05	SS10929
1.4	D14Z5   D14Z6		02/01 - 09/05	SS11169
1.6	D16V1		02/01 - 09/05	SS11169
2.0	K20A2   K20A3		09/01 - 09/05	SS10929
CIVIC (06-11)				
1.3 Hybrid	LDA2		09/05 →	SS10929
1.4	L13A7   L13Z1		09/05 →	SS10931
1.8	R18A2		01/06 →	SS10931
2.0 Type-R	K20Z4		09/06 →	SS10929
CR-V (→07)				
2.0	K20Z4		03/02 - 09/06	SS10929
2.4	K24A1		03/02 - 09/06	SS10929
CR-V (07-12)				
2.0	R20A2		10/06 - 12/12	SS10931
CR-V (12→)				
2.0	R20A9		10/12 →	SS10931
FR-V				
1.7	D17A2		08/04 →	SS11169
1.8	R18A1		01/07 →	SS10931
2.0	K20A9		01/05 →	SS10929
JAZZ				
1.4 Manual (141) Automatic (93)	L13A1		03/02 - 07/08	SS10929 SS10931
STREAM				
1.7	D17A2		05/01 →	SS11169
2.0	K20A1		05/01 →	SS10929

**HYUNDAI**

ACCENT (95-00)				
1.3	G4EH		10/94 - 01/00	SS10152-12B1
1.5	G4EK   G4ER		10/94 - 01/00	SS10152-12B1
ACCENT (00-05)				
1.3	G4EA   G4EH		09/99 →	SS10958
1.5	G4EB   G4EC-G		09/99 →	SS10958
1.5CRDi	D3EA		11/02 →	SS11049
1.6	G4ED-G		08/02 →	SS10958
ACCENT (05-11)				
1.4	G4EE		01/06 - 03/10	SS10958
1.6	G4ED		03/06 - 03/10	SS10958
COUPÉ (→02)				
1.6	4G61   G4GR		12/96 - 06/00 06/00 - 09/01	SS10152-12B1 SS10958



## ... HYUNDAI

<b>... COUPÉ (→02)</b>				
2.0	G4DF   G4GF		08/96 - 09/01	SS10152-12B1
<b>COUPÉ (02→)</b>				
2.7	G6BA   G6BA-G		03/02 →	SS10896
1.6	G4ED-G		09/01 - 11/08	SS10958
<b>ELANTRA (95-00)</b>				
1.5	G4EK		12/96 - 10/00	SS10152-12B1
1.6	G4GR   4G61		11/95 - 09/00	SS10152-12B1
1.8	G4GM		11/95 - 09/00	SS10152-12B1
2.0	G4GF   G4JPE		08/96 - 09/00	SS10152-12B1
<b>ELANTRA (00-06)</b>				
1.6	G4GR   G4ED-G		06/00 - 09/06	SS10958
2.0CRDi	D4EA		04/01 - 08/06	SS11049
<b>EXCEL (94-00)</b>				
1.3	G4EH		10/94 - 01/00	SS10152-12B1
1.5	G4EK   G4ER		10/94 - 01/00	SS10152-12B1
<b>GETZ</b>				
1.3	G4EA		05/02 - 08/05	SS10958
1.4	G4EE		08/05 - 02/11	SS10958
1.5CRDi	D3EA		07/03 - 08/05	SS11049
1.6	G4ED-G		05/02 - 02/11	SS10958
<b>LANTRA (95-00)</b>				
1.5	G4EK		12/96 - 10/00	SS10152-12B1
1.6	G4GR   4G61		11/95 - 09/00	SS10152-12B1
1.8	G4GM		11/95 - 09/00	SS10152-12B1
2.0	G4GF   G4JPE		08/96 - 09/00	SS10152-12B1
<b>MATRIX</b>				
1.5CRDi	D3FA   D4FA		07/01 - 05/05	SS11049
1.6	G4ED-G   G4ED-L		05/01 - 05/10	SS10958
<b>PONY</b>				
1.3	G4EH		10/94 - 01/00	SS10152-12B1
1.5	G4EK   G4ER		10/94 - 01/00	SS10152-12B1
<b>SANTA FE (→06)</b>				
2.0	G4BP		08/01 - 03/06	SS11171
2.0CRDi	D4EA		12/00 - 12/05	SS11049
2.4	G4JS-G		02/01 - 03/06	SS11171
2.7	G6BA-G   G6EA		02/01 - 03/06	SS10896
<b>SANTA FE (06-13)</b>				
2.2CRDi	D4EB		03/06 - 12/12	SS11177
<b>SONATA</b>				
2.0	G4JP   G4JP-G   G4JP-EG		06/98 - 11/04	SS11089
2.4	G4BS		03/98 - 10/01	SS11089
2.5	G6BV-G		06/98 - 10/01	SS10896
2.7	G6BA-G		10/01 - 11/04	SS10896
<b>TIBURON (→02)</b>				
1.6	4G61   G4GR		12/96 - 06/00	SS10152-12B1
			06/00 - 09/01	SS10958
2.0	G4DF   G4GF		08/96 - 09/01	SS10152-12B1
<b>TIBURON (02→)</b>				
1.6	G4ED-G		09/01 - 11/08	SS10958
2.7	G6BA   G6BA-G		03/02 →	SS10896 SS10896
<b>TRAJET</b>				
2.0	G4GC   G4CP-D   G4JP-G		01/00 - 02/04	SS11089



## ... HYUNDAI

... TRAJET				
2.0CRDi	D4EA		04/01 - 06/07	SS11049
2.7	G6BA-G		02/00 →	SS10896
TUCSON				
2.0CRDi	D4EA   D4EA-F   D4EA-V		08/04 - 03/10	SS11049
2.7	G6BA-G		06/04 →	SS10896
XG				
2.5	G6AV		12/98 →	SS10896

## INNOCENTI

ELBA				
1.4	146C5.000   145D5.000		09/94 - 12/96	SS10897
1.6	146C6.000   146D6.000		09/94 - 12/96	SS10897

## IVECO

DAILY (99-06)				
2.8TDi	8140.43N   8140.43S		05/99 →	SS11068

## JAGUAR

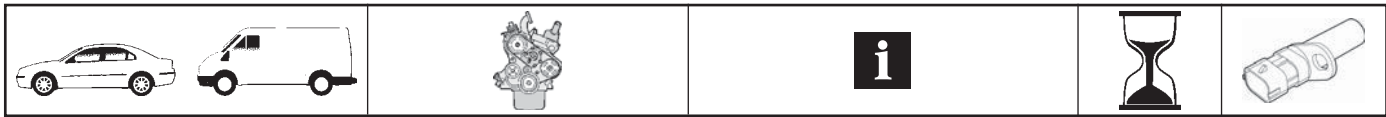
X TYPE				
2.0D	FMBA   FMBB		07/03 - 11/09	SS11076
2.2D	LJ46G		10/05 - 11/09	SS11076

## JEEP

CHEROKEE				
2.4	ED1		09/01 - 01/08	SS10813
COMMANDER				
3.0CRD	EXL		06/05 - 12/10	SS10925
COMPASS				
2.2CRD	ENE   OM651925		12/10 →	SS10925
GRAND CHEROKEE				
2.7CRD	ENF		09/01 - 09/04	SS10925
3.0CRD	EXL		10/06 - 12/09	SS10925

## KIA

CARENS				
1.8	T8   TB		11/00 - 07/02	SS11060
2.0CRDi	D4EA		04/02 - 08/06	SS11049
CERATO				
1.6	G4ED   G4FC		02/04 - 11/06	SS10958
2.0CRDi	D4EA		02/04 - 10/06	SS11049
MAGENTIS				
2.0	G4JP		05/01 - 10/05	SS11089
2.5	G6BV		05/01 →	SS10896
RIO				
1.4	G4EE		04/05 - 10/11	SS10958
1.6	G4ED		04/05 - 10/11	SS10958
SEDONA				
2.9TD	J3		08/99 →	SS11060
SHUMA				
1.8	T8		10/97 - 08/04	SS11060
SPORTAGE (→04)				
2.0TD	RF		12/00 - 10/03	SS11060
SPORTAGE (04-10)				
2.0CRDi	D4EA   D4EA-F   D4EA-V		08/04 - 02/10	SS11049
2.7	G6BA		09/04 →	SS10896



# LANCIA

DEDRA				
1.6	182A4.000		01/96 - 07/99	SS11092
DELTA (->99)				
1.6	182A4.000   182A6.000		01/96 - 08/99	SS11092
DELTA (09->)				
1.8	939B1.000		01/09 - 08/14	SS11077
K(KAPPA)				
2.0	838A6.000	VET.2087519->	09/96 - 12/01	SS10823
2.4	838B2.000		06/95 - 12/01	SS10823
2.4JTD	838A8.000	->Eng.2151823	06/98 - 08/00	SS10961
LYBRA				
1.6	182A4.000   182B6.000		07/99 - 10/05	SS11092
1.9JTD	AR32302	->Eng.2151823	07/99 - 08/00	SS10961
1.9JTD	937A2.000	Eng.3930905->	02/04 - 10/05	SS11077
2.0	182B7.000   185A8.000		07/99 - 10/05	SS10823
2.4JTD	839A6.000   841C.000	Eng.3972970->	09/00 - 10/05	SS11077
2.4JTD	839A5.000   AR32501	->Eng.2151823	07/99 - 08/00	SS10961
MUSA				
1.3JTD	188A9.000   199A3.000   199B1.000		09/04 ->	SS10728-12B1
1.4	350A1.000		09/05 ->	SS11080
1.9JTD	188B2.000		10/04 - 09/12	SS11077
PHEDRA				
2.0	Manual (44) Automatic (93)	RFN	03/02 - 02/06	SS10750-12B1 SS10743-12B1
2.0JTD	RHW (DW10ATED4)   RHM (DW10ATED4)		03/02 ->	SS10743-12B1
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)		10/05 ->	SS11086
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HW (DW12BTED4)   4HX (DW12BTED4)	->VET.11283	03/02 - 10/07	SS10746-12B1
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HS (DW12BTED4)   4HT (DW12BTED4)	VET.11284->	10/07 ->	SS11057
3.0	XFW		08/02 - 02/06	SS10750-12B1
THESIS				
2.0 Turbo	841E.000		02/02 - 06/09	SS10823
2.4	841D.000		07/02 - 08/06	SS10823
2.4JTD	841C.000		07/03 - 07/09	SS11077
Y				
1.1	176B2.000		11/95 - 09/03	SS10941
1.2	188A4.000   840A3.000	(+) A/C	03/96 - 09/03	SS10941
1.4	840A2.000   840A4.000		03/96 - 06/00	SS10962
YPSILON				
1.2	169A4.000   188A4.000		10/03 - 03/04 03/04 - 12/11	SS10941 SS11080
1.3JTD	188A9.000		10/03 - 05/06	SS10728-12B1
1.4	350A1.000		02/06 - 12/11	SS11080
Z(ZETA)				
2.0	RFV	Bosch	02/99 - 05/00	SS10736-12B1
2.0	RFN		06/00 - 10/03	SS10743-12B1

LANCIA



## ... LANCIA

<b>... Z(ZETA)</b>				
2.0 Turbo	RGX		Bosch	08/94 - 12/99 SS10736-12B1
2.0JTD	RHZ   RHW			10/99 - 10/03 SS10743-12B1
2.1TD	P8C		Bosch	07/96 - 12/99 SS10736-12B1

## LAND ROVER

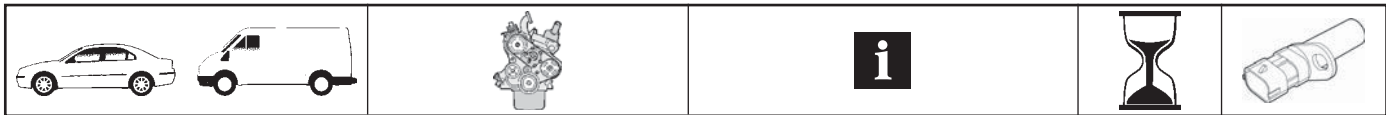
<b>DEFENDER 90</b>				
2.2Td4	244DT			08/11 → SS11076
<b>DEFENDER 110</b>				
2.2Td4	244DT			08/11 → SS11076
<b>DEFENDER 130</b>				
2.2Td4	244DT			08/11 → SS11076
<b>DISCOVERY</b>				
2.0	20T4H		Ch.TA163104→	06/89 - 10/98 SS11093
<b>FREELANDER</b>				
1.8	18K4F			02/98 - 10/06 SS11093
<b>FREELANDER 2</b>				
2.2SD4	224DT		→Ch.AH999999	10/06 - 10/14 SS10746-12B1
2.2TD4	224DT   DW12BTED4		→Ch.AH999999	08/10 - 10/14 SS10746-12B1
<b>RANGE ROVER</b>				
3.0Td6	M57D30 (306D1)			03/02 - 02/09 SS11064

## LEXUS

<b>GS430 (→05)</b>				
4.3	3UZ-FE			07/00 - 12/04 SS10899
<b>GS430 (05→)</b>				
4.3	3UZ-FE			01/05 - 08/07 SS10899
<b>LS400</b>				
4.0	1UZ-FE			07/97 - 07/00 SS10899
<b>LS430</b>				
4.3	3UZ-FE			08/00 - 07/06 SS10899
<b>LX470</b>				
4.7	2UZ-FE			08/02 - 04/05 SS10899
<b>RX300</b>				
3.0	1MZ-FE			07/00 - 12/05 SS10902
<b>RX330</b>				
3.3	3MZ-FE			02/03 - 12/05 SS10902
<b>RX400h</b>				
3.3	3MZ-FE			02/03 - 12/05 SS10902
<b>SC430</b>				
4.3	3UZ-FE			05/01 - 06/10 SS10899

## MAZDA

<b>2 (03-07)</b>				
1.25	FUJA			02/03 - 06/07 SS11078
1.4	FXJA			02/03 - 06/07 SS11078
1.4CDi	F6JA   F6JB			04/03 - 06/07 SS10746-12B1
1.6	FYJA			02/03 - 06/07 SS11078
<b>2 (07-14)</b>				
1.4MZ-CD	Y404			01/08 → SS10746-12B1
1.6MZ-CD	Y406   Y646   Y655   Y661		→Ch.100323 Ch.100323→111221	10/08 → SS10746-12B1 SS11057
<b>3</b>				
1.6CDi	Y601			06/04 - 05/06 SS10746-12B1
1.6MZ-CD	Y406			06/06 - 12/09 SS11057



## ... MAZDA

... 3

2.0	LF17		10/03 - 02/06	SS11048
<b>5</b>				
1.6CDi	Y650   Y655		09/10 - 02/11	SS11057
1.8	L823		03/05 →	SS11048
2.0	LFF7		03/05 →	SS11048

## MERCEDES

### A CLASS

#### A140 (168 SERIES)

1.6	M166940   M166960	Eng.30045255→	05/98 - 08/04	SS10925
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#### A150 (169 SERIES)

1.5	M266920		09/04 - 06/12	SS10925
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#### A160 (168 SERIES)

1.6	M166960	Eng.30045255→	07/97 - 08/04	SS10925
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1.7CDi	OM668940   OM668941		07/98 - 08/04	SS10925
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#### A160 (169 SERIES)

1.5	M266920		04/09 - 06/12	SS10925
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2.0CDi	OM640942		09/04 - 06/12	SS10925
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#### A170 (168 SERIES)

1.7CDi	OM668940   OM668942		07/98 - 08/04	SS10925
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#### A170 (169 SERIES)

1.7	M266940		09/04 - 06/12	SS10925
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#### A180 (169 SERIES)

1.7	M266940		04/09 - 06/12	SS10925
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2.0CDi	OM640940		09/04 - 06/12	SS10925
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#### A190 (168 SERIES)

1.9	M166990	Eng.30045255→	03/99 - 08/04	SS10925
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#### A200 (169 SERIES)

2.0	M266960		09/04 - 06/12	SS10925
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2.0 Turbo	M266980		09/05 - 06/12	SS10925
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2.0CDi	OM640941		09/04 - 06/12	SS10925
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#### A210 (168 SERIES)

2.1	M166995	Eng.30045255→	03/02 - 08/04	SS10925
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### B CLASS

#### B150 (245 SERIES)

1.5	M266920		03/05 - 11/11	SS10925
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#### B160 (245 SERIES)

1.5	M266920		04/09 - 11/11	SS10925
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#### B170 (245 SERIES)

1.7	M266940		03/05 - 11/11	SS10925
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2.0 NGT	M266960		04/08 - 11/11	SS10925
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#### B180 (245 SERIES)

1.7	M266940		04/09 - 11/11	SS10925
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2.0 NGT	M266960		04/08 - 11/11	SS10925
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2.0CDi	OM640940		03/05 - 11/11	SS10925
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#### B200 (245 SERIES)

2.0	M266960		03/05 - 11/11	SS10925
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2.0 Turbo	M266980		03/05 - 11/11	SS10925
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2.0CDi	OM640941		03/05 - 11/11	SS10925
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### C CLASS

#### C30 AMG (203 SERIES)

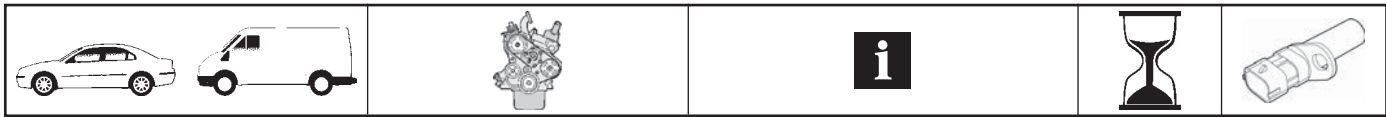
3.0CDi	OM612990		09/02 - 05/08	SS10925
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## ... MERCEDES

<b>C32 AMG (203 SERIES)</b>				
3.2 Kompressor	M112961		02/01 - 05/08	SS10925
<b>C43 AMG (202 SERIES)</b>				
4.3	M113944	→Eng.60002420 Eng.60002421→	08/97 - 03/01	SS11082 SS10925
<b>C55 AMG (203 SERIES)</b>				
5.4	M113988		02/04 - 08/07	SS10925
<b>C63 AMG (204 SERIES)</b>				
6.2	M156985		02/08 →	SS11178
<b>C160 (203 SERIES)</b>				
1.8 Kompressor	M271921		05/02 - 05/08	SS10925
<b>C180 (202 SERIES)</b>				
1.8	M111921	Eng.060039, 106154→	03/93 - 09/00	SS10925
<b>C180 (203 SERIES)</b>				
1.8 Kompressor	M271946		05/02 - 05/08	SS10925
2.0	M111951   M111952		09/00 - 05/02	SS10925
<b>C180 (204 SERIES)</b>				
1.6 Kompressor	M271910		01/08 →	SS10925
1.8 Kompressor	M271952		01/07 →	SS10925
1.8CGi	M271820		01/07 - 07/09	SS11178
2.2CDi Automatic <sup>(93)</sup>	OM651913		01/11 →	SS10925
<b>C180 Blue TEC (205 SERIES)</b>				
1.6CDi	OM626951		05/14 →	SS11178
<b>C200 (202 SERIES)</b>				
2.0	M111945	Eng.026605, 056856→	01/94 - 03/01	SS10925
2.0 Kompressor	M111944   M111956	Eng.002224, 015671→	10/95 - 06/02	SS10925
<b>C200 (203 SERIES)</b>				
1.8 Kompressor	M271940		05/02 - 05/08	SS10925
1.8CGi Kompressor	M271942		03/03 - 05/08	SS10925
2.0 Kompressor	M111955   M111956		05/00 - 05/02	SS10925
2.2CDi	OM611962   OM646962		09/00 - 05/08	SS10925
<b>C200 (204 SERIES)</b>				
1.8 Kompressor	M271950		01/07 →	SS10925
1.8CGi	M271820   M271860		01/07 - 07/09	SS11178
2.2CDi	OM646811   OM646812   OM651913		01/07 →	SS10925
<b>C200 Blue TEC (205 SERIES)</b>				
1.6CDi	OM626951		05/14 →	SS11178
<b>C220 (203 SERIES)</b>				
2.2CDi	OM611962   OM646963		05/00 - 05/08	SS10925
<b>C220 (204 SERIES)</b>				
2.2CDi Automatic <sup>(93)</sup>	OM651911		08/08 →	SS10925
<b>C230 (202 SERIES)</b>				
2.3 Kompressor	M111975	Eng.012653, 015301→	10/95 - 09/00	SS10925
<b>C230 (203 SERIES)</b>				
1.8 Kompressor	M271948		05/02 - 05/08	SS10925
2.3 Kompressor	M111981		03/01 - 05/02	SS10925
2.5	M272920		01/05 - 05/08	SS11178
<b>C230 (204 SERIES)</b>				
2.5	M272911   M272921		01/07 - 08/14	SS11178
<b>C240 (202 SERIES)</b>				
2.4	M112910	(-) Euro 3	06/97 - 09/00	SS11082



## ... MERCEDES

<b>... C240 (202 SERIES)</b>				
2.4	M112910   M112915   M112916	(+) Euro 3	06/97 - 08/07	SS10925
<b>C240 (203 SERIES)</b>				
2.6	M112912		05/00 - 08/07	SS10925
<b>C250 (204 SERIES)</b>				
2.2CDi Automatic (93)	OM651911   OM651912		08/08 →	SS10925
<b>C270 (203 SERIES)</b>				
2.7CDi	OM612962		12/00 - 08/07	SS10925
<b>C280 (202 SERIES)</b>				
2.8	M112920	(-) Euro 3	06/97 - 03/01	SS10925
2.8	M104941   M112920	(+) Euro 3	05/93 - 03/01	SS11082
<b>C280 (203 SERIES)</b>				
3.0	M272940   M272941		01/05 - 08/07	SS11178
<b>C280 (204 SERIES)</b>				
3.0	M272947   M272948		01/07 - 08/14	SS11178
<b>C300 (204 SERIES)</b>				
3.0	M272947   M272948		08/07 - 08/14	SS11178
<b>C320 (203 SERIES)</b>				
3.0CDi	OM642910		01/05 - 08/07	SS11178
3.2	M112946   M112953		05/00 - 05/08	SS10925
<b>C320 (204 SERIES)</b>				
3.0CDi	OM642960   OM642961		01/07 - 08/14	SS11178
<b>C350 (203 SERIES)</b>				
3.5	M272960   M272970		01/05 - 05/08	SS11178
<b>C350 (204 SERIES)</b>				
3.0CDi	OM642830   OM642832		08/07 - 01/11	SS11178
3.0CDi	OM642960   OM642961		07/09 - 01/14	SS11178
3.5	M272961   M272971		01/07 - 08/14	SS11178
<b>C350CGI (204 SERIES)</b>				
3.5CGI	M272982		09/08 - 01/14	SS11178
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986		10/99 - 03/06	SS10925
5.4 Kompressor	M113991		02/03 - 03/06	SS10925
<b>CL63 AMG (216 SERIES)</b>				
6.2	M156984		10/06 - 12/13	SS11178
<b>CL65 AMG (215 SERIES)</b>				
6.0	M275980		09/03 - 03/06	SS10925
<b>CL65 AMG (216 SERIES)</b>				
6.0	M275982		10/06 →	SS10925
<b>CL500 (215 SERIES)</b>				
5.0	M113960		03/99 - 03/06	SS10925
<b>CL500 (216 SERIES)</b>				
5.5	M273961   M273968		06/06 - 12/13	SS11178
<b>CL600 (215 SERIES)</b>				
5.5	M275950		09/02 - 03/06	SS10925
5.8	M137970		03/99 - 03/06	SS10925
<b>CL600 (216 SERIES)</b>				
5.5	M275953		05/06 →	SS10925
<b>CLC CLASS</b>				
<b>CLC160 (203 SERIES)</b>				
1.6	M271911		02/09 - 06/11	SS10925



## ... MERCEDES

<b>CLC180 (203 SERIES)</b>				
1.8 Kompressor	M271946		05/08 - 06/11	SS10925
<b>CLC200 (203 SERIES)</b>				
1.8 Kompressor	M271955		05/08 - 06/11	SS10925
2.2CDi	OM646962		05/08 - 06/11	SS10925
<b>CLC220 (203 SERIES)</b>				
2.2CDi	OM646963		05/08 - 06/11	SS10925
<b>CLC230 (203 SERIES)</b>				
2.5	M272920		05/08 - 06/11	SS11178
<b>CLC350 (203 SERIES)</b>				
3.5	M272960		05/08 - 06/11	SS11178
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113984		08/99 - 06/02	SS10925
<b>CLK55 AMG (209 SERIES)</b>				
5.4	M113987		09/02 - 03/10	SS10925
<b>CLK63 AMG (209 SERIES)</b>				
6.2	M156982		04/06 - 03/10	SS11178
<b>CLK200 (208 SERIES)</b>				
2.0	M111945	Eng.026605, 056856→	06/97 - 06/02	SS10925
2.0 Kompressor	M111944   M111956	Eng.002224, 015671→	06/97 - 03/02	SS10925
<b>CLK200 (209 SERIES)</b>				
1.8 Kompressor	M271940   M271955		09/02 - 03/10	SS10925
1.8CGI	M271942		07/03 - 03/10	SS10925
<b>CLK220 (209 SERIES)</b>				
2.2CDi	OM646966		01/05 - 05/09	SS10925
<b>CLK230 (208 SERIES)</b>				
2.3 Kompressor Manual (141) Automatic (93)	M111973   M111975   M111982	Eng.012653, 013521→ Eng.041032, 015301→	06/97 - 06/02	SS10925 SS10925
<b>CLK240 (209 SERIES)</b>				
2.6	M112912		06/02 - 03/10	SS10925
<b>CLK270 (209 SERIES)</b>				
2.7CDi	OM612962   OM612967		10/02 - 05/09	SS10925
<b>CLK280 (209 SERIES)</b>				
3.0	M272940		01/05 - 03/10	SS11178
<b>CLK320 (208 SERIES)</b>				
3.2	M112940	Eng.30370999→	06/97 - 12/00 06/97 - 06/02	SS11082 SS10925
<b>CLK320 (209 SERIES)</b>				
3.0CDi	OM642910		01/05 - 03/10	SS11178
3.2	M112955		06/02 - 03/10	SS10925
<b>CLK350 (209 SERIES)</b>				
3.5	M272960		01/05 - 03/10	SS11178
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		07/98 - 06/02	SS10925
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		06/02 - 03/10	SS10925
5.4	M273965   M273967		06/06 - 03/10	SS11178
<b>CLS CLASS</b>				
<b>CLS55 AMG (219 SERIES)</b>				
5.4	M113990		01/05 - 12/10	SS10925
<b>CLS63 AMG (219 SERIES)</b>				
6.2	M156983		04/06 - 12/10	SS11178



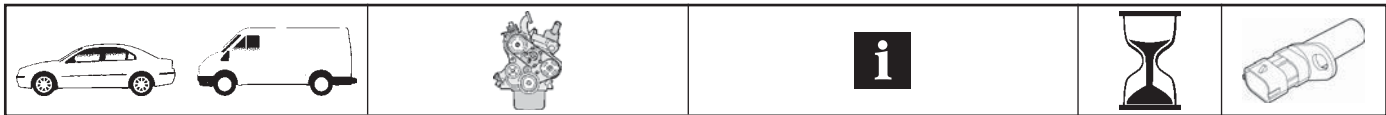
## ... MERCEDES

<b>CLS250 (218 SERIES)</b>				
2.2CDi Automatic (93)	OM651924		04/11 →	<b>SS10925</b>
<b>CLS280 (219 SERIES)</b>				
3.0	M272943		07/08 - 12/10	<b>SS11178</b>
<b>CLS300 (219 SERIES)</b>				
3.0	M272943		04/09 - 12/10	<b>SS11178</b>
<b>CLS320 (219 SERIES)</b>				
3.0CDi	OM642920		01/05 - 12/10	<b>SS11178</b>
<b>CLS350 (219 SERIES)</b>				
3.0CDi	OM642920		04/09 - 12/10	<b>SS11178</b>
3.5	M272964   M272985		10/04 - 12/10	<b>SS11178</b>
<b>CLS350 CGI (219 SERIES)</b>				
3.5CGi	M272985		04/09 - 12/10	<b>SS11178</b>
<b>CLS500 (219 SERIES)</b>				
5.0	M113967		10/04 - 12/10	<b>SS10925</b>
5.4	M273960		04/06 - 12/10	<b>SS11178</b>
<b>CLS550 (219 SERIES)</b>				
5.4	M273960		04/06 - 02/11	<b>SS11178</b>
<b>E CLASS</b>				
<b>E55 AMG (210 SERIES)</b>				
5.4	M113980	→Eng.60002692 Eng.60002693→	08/97 - 03/03	<b>SS11082</b> <b>SS10925</b>
<b>E55 AMG (211 SERIES)</b>				
5.4 Kompressor	M113990		10/02 - 07/09	<b>SS10925</b>
<b>E63 AMG (211 SERIES)</b>				
6.2	M156983		03/06 - 07/09	<b>SS11178</b>
<b>E63 AMG (212, 207 SERIES)</b>				
6.2	M156985		08/09 →	<b>SS11178</b>
<b>E200 (210 SERIES)</b>				
2.0	M111942	Eng.055850, 057355→	06/95 - 08/00	<b>SS10925</b>
2.0 Kompressor	M111947   M111957	Eng.001936, 005504→	06/97 - 03/03	<b>SS10925</b>
2.2CDi	OM611961		09/99 - 03/02	<b>SS10925</b>
<b>E200 (211 SERIES)</b>				
1.8 Kompressor	M271941   M271956		11/02 - 07/09	<b>SS10925</b>
2.2CDi	OM646951   OM646820   OM646821		07/02 - 12/08	<b>SS10925</b>
<b>E200 (212, 207 SERIES)</b>				
1.8 NGT	M271958		03/11 →	<b>SS10925</b>
2.2CDi	OM651925		01/09 →	<b>SS10925</b>
<b>E200CGI (211 SERIES)</b>				
1.8CGI	M271946		11/02 - 12/08	<b>SS10925</b>
<b>E220 (210 SERIES)</b>				
2.2CDi	OM611961		09/99 - 03/03	<b>SS10925</b>
<b>E220 (211 SERIES)</b>				
2.2CDi	OM646961		03/02 - 07/09	<b>SS10925</b>
<b>E220 (212, 207 SERIES)</b>				
2.2CDi	OM646821   OM651911   OM651924   OM651925		01/09 →	<b>SS10925</b>
<b>E230 (211 SERIES)</b>				
2.5	M272922		05/07 - 07/09	<b>SS11178</b>
<b>E240 (210 SERIES)</b>				
2.4	M112911	→Eng.30370998 Eng.30370999→	06/97 - 03/03	<b>SS11082</b> <b>SS10925</b>



## ... MERCEDES

<b>... E240 (210 SERIES)</b>				
2.6	M112914		08/00 - 03/03	SS10925
<b>E240 (211 SERIES)</b>				
2.6	M112913   M112917		03/02 - 07/09	SS10925
<b>E250 (211 SERIES)</b>				
2.2CDi	OM651924		08/08 - 12/08	SS10925
<b>E250 (212, 207 SERIES)</b>				
2.2CDi Automatic (93)	OM651911   OM651925		01/09 →	SS10925
<b>E270 (210 SERIES)</b>				
2.7CDi	OM612961		07/99 - 03/03	SS10925
<b>E270 (211 SERIES)</b>				
2.7CDi	OM647961		03/02 - 07/09	SS10925
<b>E280 (210 SERIES)</b>				
2.8	M112921	→Eng.30370998 Eng.30370999→	12/96 - 03/03	SS11082 SS10925
<b>E280 (211 SERIES)</b>				
3.0	M272943		03/05 - 07/09	SS11178
3.0CDi	OM642920   OM642921		03/05 - 07/09	SS11178
3.2CDi	OM648961		05/04 - 07/09	SS10925
<b>E300 (212, 207 SERIES)</b>				
2.2CDi Hybrid Automatic (93)	OM651924		12/11 →	SS10925
<b>E300 Blue TEC (211 SERIES)</b>				
3.0CDi	OM642920		09/07 - 03/09	SS11178
<b>E300 Blue TEC (212, 207 SERIES)</b>				
3.0CDi	OM642850   OM642852		11/09 - 01/11	SS11178
<b>E320 (211 SERIES)</b>				
3.0CDi	OM642910   OM642920		03/05 - 07/09	SS11178
3.2	M112949   M112954		03/02 - 07/09	SS10925
3.2CDi	OM648961		11/02 - 07/09	SS10925
<b>E320 (210 SERIES)</b>				
3.2	M112941	→Eng.30370998 Eng.30370999→	12/96 - 03/03	SS11082 SS10925
3.2CDi	OM613961		07/99 - 03/03	SS10925
<b>E350 (212, 207 SERIES)</b>				
3.0CDi	OM642836   OM642850   OM642856		01/09 - 01/11	SS11178
3.5	M272977   M272980		01/09 →	SS11178
3.5CGI	M272982   M272983   M272984		01/09 →	SS11178
<b>E350 (211 SERIES)</b>				
3.5	M272964   M272972		03/05 - 07/09	SS11178
3.5CGI	M272985		05/06 - 07/09	SS11178
<b>E400 (211 SERIES)</b>				
4.0CDi	OM628961		02/03 - 12/08	SS10925
<b>E420 (211 SERIES)</b>				
4.0CDi	OM629910   OM629911		01/06 - 12/08	SS11178
<b>E430 (210 SERIES)</b>				
4.3	M113940	→Eng.30039709 Eng.30039710→	06/97 - 03/03	SS11082 SS10925
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969		03/02 - 07/09	SS10925
5.4	M273960   M273962		04/06 - 07/09	SS11178



## ... MERCEDES

### E500 (212, 207 SERIES)

5.4	M273966   M273970   M273971	01/09 →	SS11178
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### G CLASS

#### G55 AMG (463 SERIES)

5.4	M113982   M113993	04/99 →	SS10925
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#### G270 (463 SERIES)

2.7CDi	OM612965	10/01 →	SS10925
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#### G280 (461 SERIES)

3.0CDi	OM642884	04/09 - 01/11	SS11178
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#### G300 (461 SERIES)

3.0CDi	OM642884	04/10 - 01/11	SS11178
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#### G320 (463 SERIES)

3.0CDi	OM642970	09/06 →	SS11178
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3.2	M112945	07/97 →	SS10925
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#### G400 (463 SERIES)

4.0CDi	OM628962	12/00 →	SS10925
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#### G500 (463 SERIES)

5.0	M113962	04/98 →	SS10925
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5.4	M273963	05/08 →	SS11178
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### GL CLASS

#### GL320 (X164 SERIES)

3.0CDi	OM642820   OM642940	09/06 →	SS11178
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#### GL350 (X164 SERIES)

3.0CDi	OM642820   OM642822   OM642940	05/09 →	SS11178
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#### GL420 (X164 SERIES)

4.0CDi	OM629912	09/06 - 05/09	SS11178
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#### GL450 (X164 SERIES)

4.0CDi	OM629912	05/09 →	SS11178
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4.7	M273923	09/06 →	SS11178
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#### GL500 (X164 SERIES)

5.4	M273963	09/06 →	SS11178
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### GLK CLASS

#### GLK200 (X204 SERIES)

2.2CDi Automatic (93)	OM651913   OM651916	07/10 →	SS10925
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#### GLK220 (X204 SERIES)

2.2CDi Automatic (93)	OM651912   OM651916	12/08 →	SS10925
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#### GLK250 (X204 SERIES)

2.2CDi Automatic (93)	OM651912	09/09 →	SS10925
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#### GLK280 (X204 SERIES)

3.0	M272948	06/08 - 06/09	SS11178
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#### GLK300 (X204 SERIES)

3.0	M272948	07/09 - 04/11	SS11178
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#### GLK320 (X204 SERIES)

3.0CDi	OM642961	07/09 - 06/15	SS11178
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#### GLK350 (X204 SERIES)

3.0CDi	OM642832	07/09 - 05/10	SS11178
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3.5	M272971   M272991	06/08 - 06/15	SS11178
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### M CLASS

#### ML55 AMG (163 SERIES)

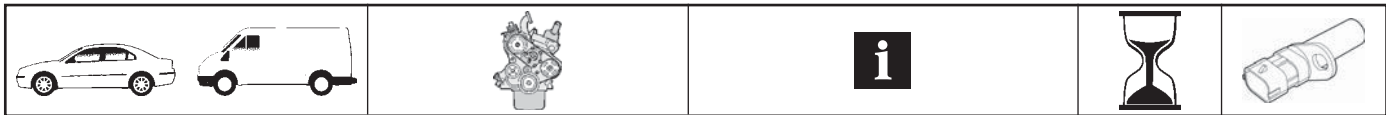
5.4	M113981	02/00 - 06/05	SS10925
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## ... MERCEDES

<b>ML63 AMG (164 SERIES)</b>				
6.2	M156980		01/06 - 12/11	SS11178
<b>ML230 (163 SERIES)</b>				
2.3	M111977		02/98 - 06/05	SS10925
<b>ML250 (166 SERIES)</b>				
2.2CDi Automatic (93)	OM651960		06/11 →	SS10925
<b>ML270 (163 SERIES)</b>				
2.7CDi	OM612963		12/99 - 06/05	SS10925
<b>ML280 (164 SERIES)</b>				
3.0CDi	OM642940		07/05 - 07/09	SS11178
<b>ML300 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		07/09 - 12/11	SS11178
<b>ML320 (163 SERIES)</b>				
3.2	M112942	→Eng.30358406 Eng.30358407→	02/98 - 08/02	SS11082 SS10925
<b>ML320 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		07/05 - 12/11	SS11178
<b>ML350 (164 SERIES)</b>				
3.0CDi	OM642820   OM642822   OM642940		07/09 - 12/11	SS11178
3.5	M272967		07/05 - 12/11	SS11178
<b>ML350 (163 SERIES)</b>				
3.7	M112970		08/02 - 06/05	SS10925
<b>ML400 (163 SERIES)</b>				
4.0CDi	OM628963		09/01 - 06/05	SS10925
<b>ML420 (164 SERIES)</b>				
4.0CDi	OM629912		02/06 - 09/09	SS11178
<b>ML430 (163 SERIES)</b>				
4.3	M113942		02/98 - 06/05	SS10925
<b>ML450 (164 SERIES)</b>				
4.0CDi	OM629912		09/09 - 12/11	SS11178
<b>ML500 (163 SERIES)</b>				
5.0	M113964   M113965		09/01 - 06/05	SS10925
<b>ML500 (164 SERIES)</b>				
5.0	M113964		07/05 →	SS10925
5.4	M273963		12/07 - 12/11	SS11178
<b>R CLASS</b>				
<b>R63 AMG (251 SERIES)</b>				
6.2	M156980		02/06 →	SS11178
<b>R280 (251 SERIES)</b>				
3.0	M272945		01/07 →	SS11178
3.0CDi	OM642870   OM642872		05/06 - 01/11	SS11178
3.0CDi	OM642950		05/06 →	SS11178
<b>R300 (251 SERIES)</b>				
3.0	M272945		07/09 →	SS11178
3.0CDi	OM642870   OM642872		05/06 - 01/11	SS11178
3.0CDi	OM642950		07/09 →	SS11178
<b>R320 (251 SERIES)</b>				
3.0CDi	OM642870   OM642872		01/06 - 01/11	SS11178
3.0CDi	OM642950		01/06 →	SS11178
<b>R350 (251 SERIES)</b>				
3.0CDi	OM642870   OM642872		01/06 - 01/11	SS11178
3.0CDi	OM642950		01/06 →	SS11178





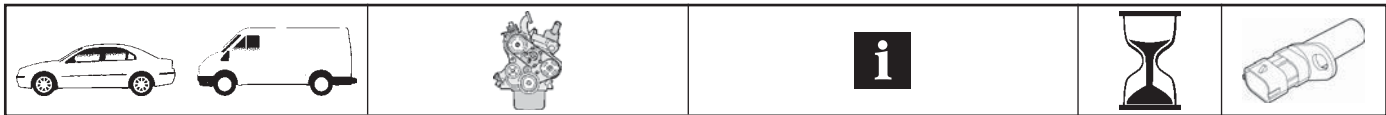
## ... MERCEDES

<b>... R350 (251 SERIES)</b>				
3.5	M272967		01/06 →	<b>SS11178</b>
<b>R500 (251 SERIES)</b>				
5.0	M113971		01/06 →	<b>SS10925</b>
5.4	M273963		01/07 →	<b>SS11178</b>
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986		04/99 - 08/05	<b>SS10925</b>
5.4 Kompressor	M113991		06/02 - 08/05	<b>SS10925</b>
<b>S63 AMG (221 SERIES)</b>				
6.2	M156984		10/06 - 12/13	<b>SS11178</b>
<b>S65 AMG (220 SERIES)</b>				
6.0	M275980		03/04 - 08/05	<b>SS10925</b>
<b>S65 AMG (221 SERIES)</b>				
6.0	M275982		12/05 →	<b>SS10925</b>
<b>S250 (221 SERIES)</b>				
2.2CDi Automatic (93)	OM651961		01/11 →	<b>SS10925</b>
<b>S280 (220 SERIES)</b>				
2.8	M112922		10/98 - 08/05	<b>SS10925</b>
<b>S280 (221 SERIES)</b>				
3.0	M272946		08/06 - 12/13	<b>SS11178</b>
<b>S300 (221 SERIES)</b>				
3.0	M272946		08/06 - 12/13	<b>SS11178</b>
<b>S320 (220 SERIES)</b>				
3.2	M112944		10/98 - 08/05	<b>SS10925</b>
3.2CDi	OM613960   OM648960		08/99 - 08/05	<b>SS10925</b>
<b>S320 (221 SERIES)</b>				
3.0CDi	OM642930   OM642932		10/05 - 12/13	<b>SS11178</b>
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		09/02 - 08/05	<b>SS10925</b>
<b>S350 (221 SERIES)</b>				
3.0CDi	OM642930		06/09 - 12/13	<b>SS11178</b>
3.5	M272965   M272975		10/05 - 12/13	<b>SS11178</b>
<b>S400 (220 SERIES)</b>				
4.0CDi	OM628960		06/00 - 08/05	<b>SS10925</b>
<b>S400 (221 SERIES)</b>				
3.5 Hybrid	M272974		01/09 - 12/13	<b>SS11178</b>
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		10/98 - 08/05	<b>SS10925</b>
<b>S450 (221 SERIES)</b>				
4.7	M273922   M273924		12/05 - 12/13	<b>SS11178</b>
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		10/98 - 08/05	<b>SS10925</b>
<b>S500 (221 SERIES)</b>				
5.4	M273961   M273968		10/05 - 12/13	<b>SS11178</b>
<b>S600 (220 SERIES)</b>				
5.5	M275950		09/02 - 08/05	<b>SS10925</b>
5.8	M137970		01/00 - 08/05	<b>SS10925</b>
<b>S600 (221 SERIES)</b>				
5.5	M275953		12/05 →	<b>SS10925</b>
<b>SL CLASS</b>				
<b>SL55 AMG (230 SERIES)</b>				
5.4	M113992   M113995		10/01 - 01/12	<b>SS10925</b>



## ... MERCEDES

<b>SL63 AMG (230 SERIES)</b>				
6.2	M156981		03/08 - 01/12	SS11178
<b>SL65 AMG (230 SERIES)</b>				
6.0	M275981		03/04 - 01/12	SS10925
<b>SL280 (129 SERIES)</b>				
2.8	M112923		05/98 - 10/01	SS10925
<b>SL280 (230 SERIES)</b>				
3.0	M272949		03/08 - 01/12	SS11178
<b>SL300 (230 SERIES)</b>				
3.0	M272949		04/09 - 01/12	SS11178
<b>SL320 (129 SERIES)</b>				
3.2	M112943		05/98 - 10/01	SS10925
<b>SL350 (230 SERIES)</b>				
3.5	M272966   M272968		03/06 - 01/12	SS11178
3.7	M112973		03/03 - 01/12	SS10925
<b>SL500 (129 SERIES)</b>				
5.0	M113961		05/98 - 10/01	SS10925
<b>SL500 (230 SERIES)</b>				
5.0	M113963		10/01 - 01/12	SS10925
5.4	M273965		03/06 - 01/12	SS11178
<b>SL600 (230 SERIES)</b>				
5.5	M275951   M275954		04/03 - 01/12	SS10925
<b>SLK CLASS</b>				
<b>SLK32 AMG (170 SERIES)</b>				
3.2 Kompressor	M112960		03/01 - 04/04	SS10925
<b>SLK55 AMG (171 SERIES)</b>				
5.4	M113989		06/04 - 02/11	SS10925
<b>SLK200 (170 SERIES)</b>				
2.0	M111946	Eng.006647, 013736→	09/96 - 03/00	SS10925
2.0 Kompressor	M111943   M111958	Eng.006278→	10/96 - 04/04	SS10925
<b>SLK200 (171 SERIES)</b>				
1.8 Kompressor	M271944   M271954		03/04 - 02/11	SS10925
<b>SLK230 (170 SERIES)</b>				
2.3 Kompressor	M111973   M111983		03/00 - 04/04	SS10925
<b>SLK250 (172 SERIES)</b>				
2.2CDi Automatic (93)	OM651980		01/12 →	SS10925
<b>SLK280 (171 SERIES)</b>				
3.0	M272942		01/05 - 02/11	SS11178
<b>SLK300 (171 SERIES)</b>				
3.0	M272942		04/09 - 02/11	SS11178
<b>SLK320 (170 SERIES)</b>				
3.2	M111973   M112947	Eng.013521, 041032→	09/96 - 04/04	SS10925
<b>SLK350 (171 SERIES)</b>				
3.5	M272963   M272969		06/04 - 02/11	SS11178
<b>SLS CLASS</b>				
<b>SLS63 AMG (197 SERIES)</b>				
6.2	M159980		03/10 →	SS11178
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi	OM611981   OM611987		04/00 - 05/06	SS10925
2.3	M111984		02/95 - 05/06	SS10925
2.7CDi	OM612981		04/00 - 05/06	SS10925



## ... MERCEDES

### SPRINTER (06→)

1.8	M271951		09/08 →	SS10925
2.2CDi	OM646984   OM646985   OM646986   OM646989   OM646990   OM646992   OM651955   OM651956   OM651957		06/06 →	SS10925
3.0CDi	OM642896   OM642898   OM642992   OM642993		06/06 →	SS11178
3.5	M272979		06/06 →	SS11178

### V CLASS

#### V200 (638 SERIES)

2.0	M111950		02/97 - 07/03	SS10925
2.2CDi	M611980		03/99 - 07/03	SS10925

#### V220 (638 SERIES)

2.2CDi	M611980		03/99 - 07/03	SS10925
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#### VANEO (414 SERIES)

1.6	M166961	Eng.30045255→	05/98 - 07/05	SS10925
1.7CDi	OM668914		02/02 - 07/05	SS10925
1.9	M166991	Eng.30045255→	02/02 - 07/05	SS10925

#### VIANO (639 SERIES)

2.2CDi	OM646982   OM651940		09/03 →	SS10925
3.0CDi	OM642990		03/06 →	SS11178
3.2	M112951		09/03 →	SS10925
3.5	M272978		09/07 →	SS11178
3.7	M112976		06/04 →	SS10925

#### VITO (638 SERIES)

2.0	M111950		03/97 - 07/03	SS10925
2.2CDi	OM611980		03/99 - 07/03	SS10925

#### VITO (639 SERIES)

2.2CDi	OM646980   OM646981   OM646982   OM646983   OM651940		09/03 →	SS10925
3.0CDi	OM642890   OM642990		07/06 →	SS11178
3.2	M112951		09/03 →	SS10925
3.5	M272978		09/07 →	SS11178
3.7	M112976		06/04 →	SS10925

## MINI

#### COOPER (R56, R57)

1.6	N12B16A   N16B16A		10/06 →	SS11156
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#### COOPER D (R56, R57)

1.6D	9HZ (DV6TED4)   W16D16		11/06 - 11/07	SS10746-12B1
			11/07 - 09/10	SS11057

#### COOPER S (R56, R57)

1.6	N14B16A   N18B16A		10/06 →	SS11156
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#### COOPER CLUBMAN (R55)

1.6	N12B16A   N16B16A		10/07 →	SS11156
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#### COOPER D CLUBMAN (R55)

1.6D	9HZ (DV6TED4)		10/07 - 11/07	SS10746-12B1
			11/07 - 02/10	SS11057

#### COOPER S CLUBMAN (R55)

1.6	N14B16A   N18B16A		10/07 →	SS11156
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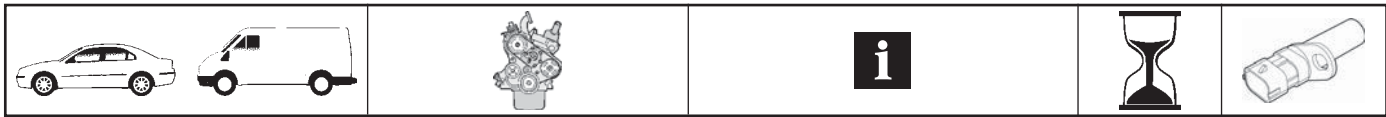


**... MINI**

<b>COOPER COUNTRYMAN (R60)</b>				
1.6	N16B16A		06/10 →	SS11156
<b>COOPER S COUNTRYMAN (R60)</b>				
1.6	N18B16A		06/10 →	SS11156
<b>COUPÉ COOPER (R58)</b>				
1.6	N16B16A		09/11 →	SS11156
<b>COUPÉ COOPER S (R58)</b>				
1.6	N14B16A   N18B16A		09/11 →	SS11156
<b>COUPÉ JOHN COOPER WORKS (R58)</b>				
1.6	N14B16C   N18B16C		12/10 →	SS11156
<b>JOHN COOPER WORKS (R56, R57)</b>				
1.6	N14B16A   N14B16C   N18B16B   N18B16C		11/06 →	SS11156
<b>JOHN COOPER WORKS CLUBMAN (R55)</b>				
1.6	N14B16A   N14B16C   N18B16C		11/07 →	SS11156
<b>JOHN COOPER WORKS COUNTRYMAN (R60)</b>				
1.6	N18B16A		09/12 →	SS11156
<b>ONE (R56, R57)</b>				
1.4	N12B14A		11/06 →	SS11156
1.6	N16B16A		03/10 →	SS11156
<b>ONE COUNTRYMAN (R60)</b>				
1.6	N16B16A		06/10 →	SS11156
<b>ONE D (R56, R57)</b>				
1.6D	9HZ (DV6TED4)		06/09 - 07/10	SS11057
<b>PACEMAN COOPER (R61)</b>				
1.6	N16B16A		04/12 →	SS11156
<b>PACEMAN COOPER S (R61)</b>				
1.6	N18B16A		04/12 →	SS11156
<b>PACEMAN COOPER S JCW (R61)</b>				
1.6	N18B16C		09/12 →	SS11156
<b>ROADSTER COOPER (R59)</b>				
1.6	N16B16A		02/12 →	SS11156
<b>ROADSTER COOPER S (R59)</b>				
1.6	N18B16A		02/12 →	SS11156
<b>ROADSTER COOPER S JCW (R59)</b>				
1.6	N14B16C   N18B16C		02/12 →	SS11156

**MITSUBISHI**

<b>CARISMA</b>				
1.6	4G92		01/95 - 06/06	SS10758-12B1
1.8	4G93		01/95 - 06/06	SS10758-12B1
1.9TD	F8QT		06/96 - 08/00	SS10758-12B1
<b>COLT</b>				
1.5DI-D	OM639939		08/04 →	SS10925
<b>L200</b>				
2.5TD	4D56T   4D56TD		07/01 - 12/07	SS11083
<b>MONTERO</b>				
2.5TDi	4D56T		04/00 - 12/06	SS11083
<b>OUTLANDER</b>				
2.2DI-D	4HK (DW12MTED4)   4HN (DW12MTED4)		08/07 - 10/07	SS10746-12B1
2.2DI-D	4HK (DW12MTED4)   4HN (DW12MTED4)   4N14		10/07 - 11/12	SS11057



## ... MITSUBISHI

### PAJERO

2.5TD	4D56TD		12/90 - 04/00	SS11083
2.5TDi	4D56T		04/00 - 12/06	SS11083

### SHOGUN

2.5TD	4D56TD		12/90 - 04/00	SS11083
2.5TDi	4D56T		04/00 - 12/06	SS11083

## NISSAN

### ALMERA

1.5	QG15DE		03/00 - 09/06	SS10932
1.5dCi	K9K722		06/03 - 02/05	SS10801
1.8	QG18DE		01/00 - 09/06	SS10932
2.2dCi	YD22DDT   YD22DDTi		11/05 →	SS11046

### ALMERA TINO

1.8	QG18DE		08/00 - 11/05	SS10932
2.2dCi	YD22DDT   YD22DDTi		04/03 →	SS11046

### CABSTAR

2.5dCi	YD25DDTi		10/06 - 09/11	SS11046
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### D22 PICK-UP

2.5TD	YD25DDTi		03/02 - 01/08	SS11168
			01/08 →	SS11046

### KUBISTAR

1.2	D7F726   D7F764	Black Plug <sup>(98)</sup>	10/03 - 08/05	SS10802
1.2 16v	D4F712   D4F730	Black Plug <sup>(98)</sup>	12/03 →	SS10802
1.5dCi	K9K276   K9K714   K9K716		08/03 - 10/09	SS11050
1.6	K4M752	(-) Spacer <sup>(28)</sup> (+) Spacer <sup>(63)</sup>   Plug Keyways 9, 12, 1 o'clock <sup>(153)</sup>	08/03 →	SS10803
1.6	K4M753	Blue Plug <sup>(100)</sup>   Plug Keyways 3, 9, 11 o'clock <sup>(152)</sup>	08/03 →	SS11012

### MICRA (K11)

1.0	CG10DE		07/00 - 02/03	SS11087
1.4	CGA3DE		07/00 - 02/03	SS11087

### MICRA (K12)

1.5dCi	K9K708   K9K276		02/06 - 07/08	SS11050
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### MURANO

2.5dCi	YD25DDTi		01/10 →	SS11046
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### NAVARA (D22)

2.5dCi	YD25DDTi		03/02 - 01/08	SS11168
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### NAVARA (D40)

2.5dCi	YD25DDTi		07/05 →	SS11046
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### NOTE

1.5dCi	K9K276		06/06 - 12/08	SS11050
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### NV400

2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T880   M9T896		11/11 →	SS11051
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### PATHFINDER

2.5dCi	YD25DDTi		01/05 →	SS11046
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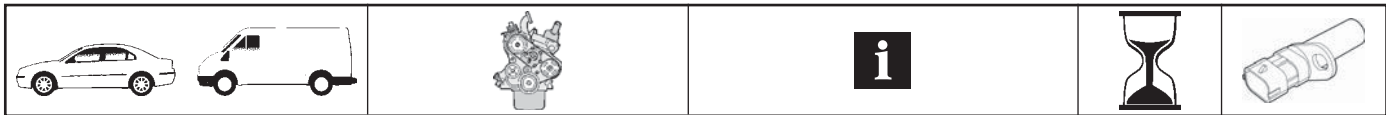
### PRIMASTAR

2.0dCi	M9R780   M9R782		09/02 →	SS11051
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## ... NISSAN

<b>PRIMERA (P-W11)</b>				
1.6	QG16DE		06/96 - 12/01	SS10932
1.8	QG18DE		08/99 - 12/01	SS10932
<b>PRIMERA (P-W12)</b>				
1.6	QG16DE		01/02 - 08/08	SS10932
1.8	QG18DE		01/02 - 10/08	SS10932
<b>PRIMERA</b>				
2.0	QR20DE		01/02 - 03/03	SS10816
<b>QASHQAI</b>				
1.5dCi	K9K732   K9K764		12/06 - 07/08	SS11050
2.0dCi	M9R		08/08 →	SS11051
<b>QASHQAI + 2</b>				
1.5dCi	K9K732   K9K764		12/06 - 07/08	SS11050
2.0dCi	M9R		08/08 →	SS11051
<b>TERRANO II</b>				
2.7TD	TD27T		10/97 - 10/99	SS11175
2.7TDi	TD27TI		10/97 →	SS11175
<b>TIIDA</b>				
1.5dCi	K9K728   K9K772		03/07 - 07/08	SS11050
<b>X-TRAIL</b>				
2.0	QR20DE		06/01 - 03/06	SS10816
2.0dCi	M9R   M9R760		03/07 →	SS11051
2.5	QR25DE		09/01 - 02/07	SS10816
<b>OPEL</b>				
<b>ADAM</b>				
1.2	A12XEL	(-) Start-stop (30)	10/12 →	SS11045
1.4	A14XEL   A14XER	(-) Start-stop (30)	10/12 →	SS11045
<b>AGILA</b>				
1.0	Z10XE   Z10XEP	Bosch	03/00 - 04/08	SS10805
1.2	Z12XE   Z12XEP	Bosch	03/00 - 04/08	SS10805
1.3CDTi	Z13DT   Z13DTJ		08/03 →	SS10728-12B1
<b>ANTARA</b>				
2.4	Z24XE		08/06 →	SS10712-12B1
3.2	10HM   Z32SEE	→Ch.80999999, 93999999, 9B999999	03/07 →	SS11090
<b>ARENA</b>				
1.9D	F8Q600   F8Q606		03/98 - 08/01	SS10803
<b>ASCONA</b>				
1.8	18E	Eng.14360691→	09/82 - 08/86	SS10797
1.8	E18NV   S18NV		01/85 - 08/88	SS10797
2.0	20NE   20SEH   C20NE		09/86 - 08/88	SS10797
<b>ASTRA (91-98)</b>				
1.4	14SE   C14SE		03/92 - 01/98	SS10804
1.4	X14XE		01/96 - 09/98	SS10806
1.6	16SZR   C16SE   X16SZ   X16SZR		09/91 - 01/98	SS10804
1.6 16v	X16XEL		08/94 - 09/98	SS10806
1.8	C18NZ	→Ch.R2999999, R3999999, R4999999, R5999999, R6999999, R8999999, RB999999, RA, RE, RP, RS Ch.S2000001, S3000001, S4000001, S5000001, S6000001, S8000001, SB000001, SA, SE, SP, SS→	09/91 - 09/98	SS10944  SS10797
1.8 16v	X18XE   C18SEL	Eng.14142429→	06/93 - 09/98	SS10799
2.0	X20XEV	Eng.14142429→	02/95 - 09/98	SS10799



## ... OPEL

### ... ASTRA (91-98)

2.0	C20NE	→Ch.R2999999, R3999999, R4999999, R5999999, R6999999, R8999999, RB999999, RA, RE, RP, RS	09/91 - 09/98	SS10944
2.0	C20NE   C20XE	Ch.S2000001, S3000001, S4000001, S5000001, S6000001, S8000001, SB000001, SA, SE, SP, SS→	09/91 - 01/98	SS10797

### ASTRA (98-04)

1.2	X12XE   Z12XE		03/98 - 03/04	SS10805
1.4	X14XE		02/98 - 03/04	SS10807
1.4	Z14XE		02/98 - 03/04	SS10513-12B1
1.6	X16SZR		02/98 - 09/00	SS10807
1.6	Z16SE		09/00 - 03/04	SS10513-12B1
1.6 16v	X16XEL		02/98 - 03/04	SS10807
1.6 16v	Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	SS10513-12B1
1.7CDTi	Z17DTL		04/03 - 01/05	SS11081
1.7DTi	Y17DT		02/00 - 01/05	SS10963
1.7TD	X17DTL		02/98 - 08/00	SS10942
1.8	X18XE1		02/98 - 01/05	SS10808
1.8	Z18XE   Z18XEL		09/00 - 01/05	SS10824
2.0 OPC	Z20LET		09/02 →	SS11176
2.0Di	X20DTL   Y20DTL	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G	02/98 - 01/05	SS10821
2.0DTi	Y20DTH	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	02/98 - 01/05	SS10821 SS11047
2.2	Z22SE		09/00 - 10/05	SS10133-12B1
2.2DTi	Y22DTR	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	09/02 - 10/05	SS10821 SS11047

### ASTRA (04-09)

1.2	Z12XEP		08/05 →	SS10805
1.3CDTi	Z13DTH   A13DTE		01/04 →	SS10728-12B1
1.4	Z14XEL   Z14XEP		01/04 →	SS10805
1.6	Z16XE1   Z16XEP		01/04 →	SS10513-12B1
1.6	A16XER   Z16LET   Z16XER		12/06 →	SS11121
1.7CDTi	Z17DTH   Z17DTL		01/04 →	SS11081
1.8	Z18XE		01/04 - 11/09	SS10824
1.8	A18XER   Z18XER		01/06 →	SS11121
1.9CDTi	Z19DT   Z19DTL		09/05 →	SS11077
2.0 Turbo	Z20LEH   Z20LEL   Z20LER		03/04 →	SS11176

### ASTRA (09-15)

1.3CDTi	A13DTE		09/09 →	SS10728-12B1
1.4	A14XEL   A14XER   B14XER	(-) Start-stop (30)	12/09 →	SS11045
1.6	A16LET		12/09 →	SS11121

### ASTRA VAN (98-04)

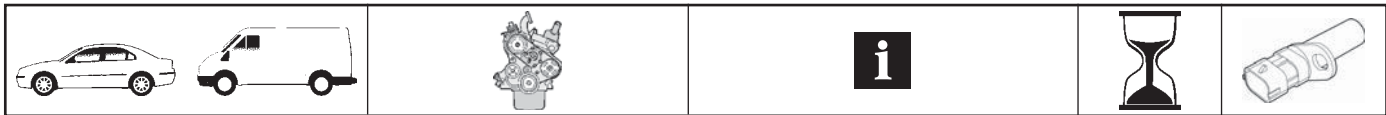
1.4	X14XE		09/98 - 03/04	SS10807
1.4	Z14XE		09/98 - 03/04	SS10513-12B1
1.6	X16SZR		09/98 - 08/00	SS10807
1.6	C16SEL   Z16SE   Z16XE   Z16XEP		09/98 - 03/04	SS10513-12B1
1.7CDTi	Z17DTL		04/03 →	SS11081
1.7TD	X17DTL		02/98 - 08/00	SS10942





**... OPEL**

<b>... ASTRA VAN (98-04)</b>				
2.0Di	X20DTL   Y20DTL		09/98 - 05/05	SS10821
2.0DTi	Y20DTH	→Ch.38999999	09/00 - 05/05	SS10821
<b>ASTRA VAN (04-09)</b>				
1.3CDTi	Z13DTH		08/05 →	SS10728-12B1
1.4	Z14XEP		03/05 →	SS10805
1.6	Z16XE1   Z16XEP		03/05 →	SS10513-12B1
1.7CDTi	Z17DTH   Z17DTL		03/05 →	SS11081
<b>CALIBRA</b>				
2.0	C20NE   C20XE	→Ch.P1999999, P9999999	06/90 - 07/97	SS10797
2.0	C20NE	Ch.R1000001, R9000001→	06/90 - 07/97	SS10944
2.0	X20XEV	Eng.14194717→	02/94 - 07/97	SS10799
2.0 Turbo	C20LET		03/92 - 07/97	SS10797
<b>CAMPO</b>				
2.5TD	4JA1   4JA1T		09/96 - 12/02	SS10961
3.1TD	4JG2T		09/96 - 12/02	SS10961
<b>COMBO (93-00)</b>				
1.2	X12SZ		07/94 - 10/01	SS10804
1.4	C14SE   X14SZ		07/94 - 10/01	SS10804
1.4	X14XE		08/99 - 10/01	SS10806
<b>COMBO (00-06)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/03 →	SS10728-12B1
1.4	Z14XEP		07/04 →	SS10805
1.6	Z16SE   Y16YNG   Z16YNG		08/01 →	SS10513-12B1
1.7Di	Y17DTL		10/01 →	SS10963
1.7DTi	Y17DT		10/01 →	SS10963
<b>CORSA (→93)</b>				
1.4	C14SE		09/91 - 03/93	SS10804
1.6	C16SE		02/92 - 03/93	SS10804
<b>CORSA (93-00)</b>				
1.0	X10XE		11/96 - 10/00	SS10805
1.2	X12SZ		03/93 - 09/00	SS10804
1.2	X12XE		03/98 - 09/00	SS10805
1.4	C14SE   X14SZ		03/93 - 09/00	SS10804
1.4	C14SEL   X14XE		09/94 - 09/00	SS10806
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10806
<b>CORSA (00-06)</b>				
1.0	Z10XE   Z10XEP		09/00 - 10/06	SS10805
1.2	Z12XE   Z12XEP		09/00 - 10/06	SS10805
1.3CDTi	Z13DT		06/03 - 09/06	SS10728-12B1
1.4	Z14XE		09/00 - 10/03	SS10513-12B1
1.4	Z14XEP		07/03 - 11/06	SS10805
1.6	Z16SE   Y16YNG   Z16YNG		09/00 - 07/06	SS10513-12B1
1.7Di	Y17DTL		09/00 - 07/06	SS10963
1.7DTi	Y17DT		09/00 - 07/06	SS10963
1.8	Z18XE		09/00 - 09/06	SS10824
<b>CORSA (06-14)</b>				
1.0	Z10XEP		07/06 →	SS10805
1.0	A10XEP		01/10 →	SS11045
1.2	Z12XEP		07/06 →	SS10805
1.2	A12XEL   A12XER	(-) Start-stop (30)	06/10 →	SS11045
1.3CDTi	Z13DTJ   Z13DTH		07/06 →	SS10728-12B1
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE	(-) Start-stop (30)	11/09 →	SS10728-12B1



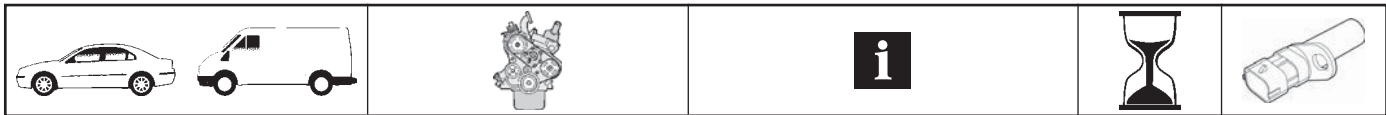
## ... OPEL

... CORSA (06-14)				
1.4	A14XEL   A14XER		(-) Start-stop (30)	09/09 → SS11045
1.6	A16LEL   A16LER   B16LER   Z16LEL   Z16LER			02/07 → SS11121
1.7CDTi	A17DTS		→Ch.A4999999, A6999999	06/10 → SS11045
CORSA (14→)				
1.2	B12XEL			09/14 → SS11045
1.4	B14XEJ   B14XEL			09/14 → SS11045
1.6	B16LES			01/15 → SS11121
CORSA VAN (00-06)				
1.2	Z12XE			09/00 - 07/04 SS10805
1.3CDTi	Z13DT			08/03 - 11/06 SS10728-12B1
1.4	Z14XEP			11/03 - 11/06 SS10805
1.7Di	Y17DTL			09/00 - 07/06 SS10963
1.7DTi	Y17DT			09/00 - 07/06 SS10963
CORSA VAN (06-14)				
1.0	Z10XEP			08/06 → SS10805
1.2	Z12XEP			08/06 → SS10805
1.2	A12XEL   A12XER		(-) Start-stop (30)	06/10 → SS11045
1.3CDTi	A13DTC   Z13DTE		(-) Start-stop (30)	07/06 → SS10728-12B1
FRONTERA				
2.0	C20NE			03/92 - 10/98 SS10797
2.2	X22XE		Ch.VV600001→	03/95 - 10/98 SS10935
2.2	X22SE   Y22SE			09/98 - 07/04 SS10712-12B1
2.2DTi	X22DTH   Y22DTH			09/98 - 07/04 SS10821
INSIGNIA				
1.6	A16LET			07/08 → SS11121
2.8	A28NET		→Ch.91999999	07/08 → SS11090
KADETT E				
1.8	C18NZ   S18NV   E18NV			06/85 - 08/91 SS10797
2.0	20NE   20XE   20SEH   20SER   C20NE   C20XE			09/86 - 02/93 SS10797
MERIVA (03-10)				
1.3CDTi	Z13DTJ   Y13DT   Z13DT			09/03 - 05/10 SS10728-12B1
1.4	Z14XEP			08/04 - 05/10 SS10805
1.6	Z16SE   Z16XE   Z16XEP			04/03 - 05/10 SS10513-12B1
1.8	Z18XE			07/03 - 05/10 SS10824
MERIVA (10→)				
1.3CDTi	A13DTC   A13DTE		(-) Start-stop (30)	03/10 → SS10728-12B1
1.4	A14XER   B14XER		(-) Start-stop (30)	06/10 - 06/14 SS11045
MOVANO				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898			05/10 → SS11051
OMEGA (→94)				
3.0	C30SE			09/88 - 04/94 SS10806
OMEGA (94→)				
2.0	20SE   X20SE			03/94 - 12/00 SS10944
2.0	X20XEV		Eng.14194717, 31000001→	06/94 - 05/99 SS10799
2.0DTi	X20DTH			08/97 - 09/00 SS10821
2.0DTi	Y22DTH			08/00 - 03/04 SS10821



**... OPEL**

<b>... OMEGA (94→)</b>				
2.2	Y22XE   Z22XE		01/94 - 07/03	SS10924
2.5	X25XE		03/94 - 09/00	SS10898
2.5DTi	Y25TD		09/01 - 07/03	SS11064
2.6	Y26SE	→Eng.08149313 Eng.08149314→	09/00 - 03/04	SS10898 SS10809
3.0	X30XE	→Eng.08149313 Eng.08149314→	04/94 - 02/01	SS10898 SS10809
3.2	Y32SE	→Eng.08149313 Eng.08149314→	02/01 - 08/03	SS10898 SS10809
<b>SENATOR</b>				
3.0	C30SE		09/89 - 09/93	SS10806
<b>SIGNUM</b>				
1.8	Z18XE		02/03 - 07/05	SS10824
1.8	Z18XER		09/05 →	SS11121
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11077
2.0 Turbo	Z20NET		05/03 →	SS11059
2.0DTi	Y20DTH	→Eng.17G23740 Eng.17G23741→	02/03 - 04/04	SS10821 SS11047
2.2	Z22YH		05/03 →	SS10133-12B1
2.2DTi	Y22DTR	→Eng.17G23740	02/03 - 04/04	SS10821
2.2DTi	X22DTH	Eng.17G23741→	02/03 - 04/04	SS11047
<b>SINTRA</b>				
2.2DTi	X22DTH		07/97 - 08/99	SS10821
<b>SPEEDSTER</b>				
2.0 Turbo	Z20LET		04/03 →	SS11176
2.2	Z22SE		09/00 →	SS10133-12B1
<b>TIGRA</b>				
1.4	X14XE		07/94 - 12/00	SS10806
1.6	C16SEL   X16XE		07/94 - 08/98	SS10806
<b>TIGRA TWINTOP</b>				
1.3CDTi	Z13DT		06/04 →	SS10728-12B1
1.4	Z14XEP		06/04 →	SS10805
1.8	Z18XE		06/04 →	SS10824
<b>VECTRA (→95)</b>				
1.6	X16SZ		09/93 - 11/95	SS10804
1.8	18SV   C18NZ	Ch.R1000001, R5000001, R7500001, RV, R8→	09/88 - 11/95	SS10944
2.0	20SEH   20XE   C20XE   C20LET		09/88 - 11/95	SS10797
2.0	20NE   C20NE	Ch.R1000001, R5000001, R7500001, RV, R8→	09/88 - 11/95	SS10944
<b>VECTRA (95-02)</b>				
1.6	16LZ2		09/95 - 07/03	SS10797
1.6	X16SZR		09/95 - 07/03	SS10804
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258, WL, WP, WS Ch.W1285447→	09/95 - 07/02	SS10806 SS10808
1.6 16v	Y16XE   Z16XE		09/95 - 07/02	SS10513-12B1
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 04/02	SS10808
1.8	X18XE		10/95 - 09/00	SS10799
2.0	C20SEL   X20XEV		09/95 - 07/03	SS10799
2.0	20NEJ		10/95 - 04/02	SS10944
2.0Di	X20DTL		09/96 - 04/02	SS10821
2.0DTi	X20DTH   Y20DTH		05/97 - 07/03	SS10821



## ... OPEL

### ... VECTRA (95-02)

2.2	C22SEL		07/00 - 07/02	SS10799
2.2	Z22SE		09/00 - 07/03	SS10133-12B1
2.2DTi	Y22DTR		07/00 - 07/03	SS10821
2.5	X25XE		10/95 - 09/00	SS10937

### VECTRA (02→)

1.6	Z16XE   Z16XEP		04/02 - 08/08	SS10513-12B1
1.8	Z18XE   Z18XEL		04/02 - 07/08	SS10824
1.8	Z18XER		01/06 →	SS11121
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11077
2.0 Turbo	Z20NET		03/03 →	SS11059
2.0DTi	Y20DTH	→Eng.17G23740 Eng.17G23741→	04/02 →	SS10821 SS11047
2.2	Z22SE   Z22YH		01/02 →	SS10133-12B1
2.2DTi	Y22DTR	→Eng.17G23740 Eng.17G23741→	04/02 →	SS10821 SS11047

### VIVARO

2.0CDTi	M9R630   M9R692   M9R780   M9R780   M9R784   M9R786   M9R788		08/06 →	SS11051
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### ZAFIRA (→05)

1.6	X16XEL		02/99 - 06/05	SS10807
1.6	Z16XE   Z16YNG   Z16XEP		02/99 - 06/05	SS10513-12B1
1.8	X18XE1		02/99 - 06/05	SS10808
1.8	Z18XE		09/00 - 06/05	SS10824
2.0 OPC	Z20LER   Z20LET		09/01 →	SS11176
2.0Di	X20DTL   Y20DTL	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G	02/99 - 06/05	SS10821
2.0DTi	Y20DTH	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	04/99 - 06/05	SS10821 SS11047
2.2	Z22SE		09/00 - 06/05	SS10133-12B1
2.2DTi	Y22DTR	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	06/01 - 06/05	SS10821 SS11047

### ZAFIRA (05-11)

1.6	Z16XE1   Z16XEP   Z16YNG		07/05 →	SS10513-12B1
1.6	A16XER   Z16XER   Z16XNT		01/08 →	SS11121
1.8	A18XEL   A18XER   Z18XER		07/05 →	SS11121
1.9CDTi	Z19DT   Z19DTL		07/05 →	SS11077
2.0	Z20LEH   Z20LER		07/05 →	SS11176
2.2	Z22YH		07/05 →	SS10133-12B1

### ZAFIRA TOURER

1.6	A16XNT		10/11 →	SS11121
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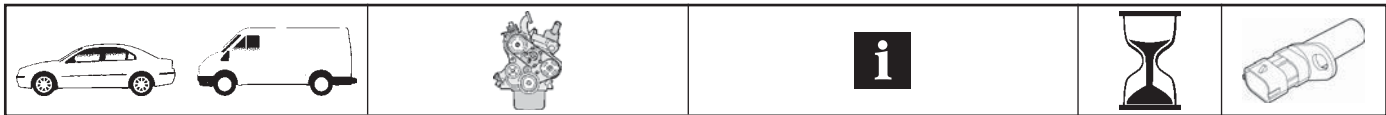
## PEUGEOT

### 106 (I)

1.0	CDY (TU9M)   CDZ (TU9M)	Top Dead Centre Sensor (180)	09/91 - 04/96	SS10731-12B1 SS10822
1.1	HDZ (TU1M)	Top Dead Centre Sensor (180)	09/91 - 01/96	SS10731-12B1 SS10822


**... PEUGEOT**

106 (I)				
1.3	TU2J2	Top Dead Centre Sensor (180)	10/93 - 04/96	SS10731-12B1 SS10822
1.4	KDX (TU3MC)   KDY (TU3M)   KFZ (TU3J2/Z)	Top Dead Centre Sensor (180)	09/91 - 04/96	SS10731-12B1 SS10822
1.6	NFY (TU5J2)	Top Dead Centre Sensor (180)	04/94 - 04/96	SS10731-12B1 SS10822
106 (II)				
1.0	TU9M	→RP7727 Siemens	04/96 - 01/98 02/98 - 03/01	SS10822 SS10747-12B1
1.1	TU1   TU1JP   TU1M   TU1M+	→RP7727 RP7728→	01/97 - 01/98 01/98 - 07/04	SS10822 SS10747-12B1
1.4 Manual (141)	TU32   TU3JP	→RP7727 RP7728→ RP7728→	04/96 - 01/98 01/98 - 07/04	SS10822 SS10747-12B1 SS10748-12B1
1.5D	TUD5	Electricfil	05/96 - 09/03	SS10729-12B1
1.6	TU5JP   TU5J4	→RP7727	04/96 - 01/98	SS10822
1.6 Manual (141)	TU5JP	RP7728→ RP7728→	01/98 - 10/99 01/98→	SS10747-12B1 SS10748-12B1
107				
1.4Hdi	8HT (DV4TD)	→RP11318 RP11319→	06/05 - 11/07 11/07→	SS10746-12B1 SS11057
205				
1.0	CDY (TU9M)   CDZ (TU9M)		07/92 - 09/98	SS10822
1.1	HDZ (TU1M)		07/89 - 01/98	SS10822
1.4	KDX (TU3MC)		09/92 - 01/98	SS10822
1.6	XU5M		01/91 - 01/94	SS10736-12B1
1.6	180A (XU5J)   180Z (XU5J)		04/86 - 10/90	SS10731-12B1
206				
1.1	TU1JP	Siemens	08/98 - 02/07	SS10744-12B1
1.4 Manual (141)	TU3A   TU3JP   TU3AF		08/98 - 04/09	SS10744-12B1
1.4 Automatic (93)	TU3A   TU3JP		08/98 - 04/09	SS10748-12B1
1.4 16v	ET3J4		10/03 - 02/08	SS10744-12B1
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	→RP11318 RP11319→	09/01 - 11/07 11/07→	SS10746-12B1 SS11057
1.6	TU5JP		08/98 - 08/02	SS10744-12B1
1.6 16v Manual (141) Automatic (93)	TU5JP4   TU5JP4G		07/00 - 04/09	SS10744-12B1 SS10748-12B1
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		11/03 - 02/07	SS10746-12B1
1.9D	DW8   DW8B	Bosch	08/98 - 03/04	SS10736-12B1
2.0	EW10J4		04/99 - 05/02	SS10743-12B1
2.0	EW10J4   EW10J4S		06/02 - 02/07	SS10750-12B1
2.0Hdi	DW10TD		01/99 - 05/02 06/02 - 02/07	SS10743-12B1 SS10750-12B1
206+				
1.1	TU1A	Siemens	04/09→	SS10744-12B1
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)		01/09→	SS11057
207				
1.4	TU3A   TU3AE5   ET3J4	Siemens	04/06→	SS10744-12B1
1.4VTi	8FR (EP3)   8FS (EP3)   EP3C		06/07→	SS11156



## ... PEUGEOT

### ... 207

1.4HDi	8HR (DV4C)   8HZ (DV4TD)	→RP11318 RP11319→	04/06 - 11/07 11/07 →	SS10746-12B1 SS11057
1.6HDi 16v	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)	→RP11318	04/06 - 11/07	SS10746-12B1
1.6HDi 16v	9HD (DV6CTED)   9HP (DV6DTED)   9HR (DV6C)   9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)	RP11319→	11/07 →	SS11057
1.6THP	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)		02/06 →	SS11156
1.6VTi	5FS (EP6C)   5FW (EP6)		02/07 →	SS11156

### 208

1.4VTi	8FS (EP3)   EP3C		03/12 →	SS11156
1.4HDi	8HP (DV4C)   8HR (DV4C)		03/12 →	SS11057
1.6THP Manual (44)	5FU (EP6CDTX)   EP6CDT		03/12 →	SS11156
1.6VTi	5FS (EP6C)		03/12 →	SS11156
1.6HDi	9HD (DV6CTED)   9HK (DV6ETEDM)   9HP (DV6DTED)		03/12 →	SS11057

### 301

1.6HDi	9HF (DV6DTED)		11/12 →	SS11057
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### 306

1.1	HDZ (TU1M)		05/93 - 02/97	SS10822
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7727 RP7728→	05/93 - 01/98 01/98 →	SS10822 SS10747-12B1
1.6	NFT (TU5JP)   NFZ (TU5JP)	→RP7727	05/93 - 01/98	SS10822
1.6 Manual (44)	NFT (TU5JP)   NFZ (TU5JP)	RP7728→	01/98 →	SS10747-12B1
1.6	NFT (TU5JP)   NFZ (TU5JP)	RP7875→	06/98 →	SS10748-12B1
1.8	LFY (XU7JP4)   LFZ (XU7JP)		05/93 - 04/02	SS10736-12B1
1.9D	DJY (XUD9A)   DJZ (XUD9Y)		05/93 - 05/01	SS10735-12B1
1.9D	WJY (DW8B)   WJZ (DW8)		09/98 - 04/02	SS10890
2.0	RFV (XU10J4R)   RFS (XU10J4RS)   RFX (XU10J2)   RFY (XU10J4Z)		05/93 →	SS10736-12B1
2.0HDi	RHY (DW10TD)		06/99 - 04/02	SS10890

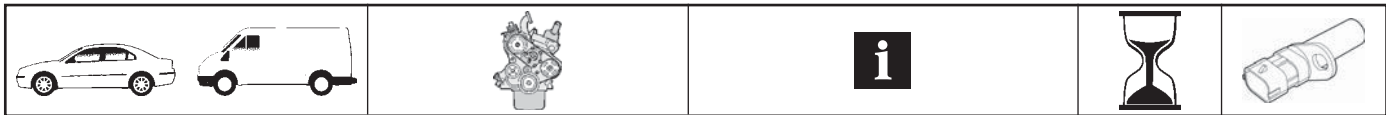
### 307

1.4	TU3JP   ET3J4		08/00 - 07/07	SS10744-12B1
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		09/01 - 06/05	SS10746-12B1
1.6 Manual (44) Automatic (93)	TU5JP4		03/01 - 04/09	SS10744-12B1 SS10748-12B1
1.6HDi	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)	→RP11318 RP11319→	11/03 - 11/07 11/07 →	SS10746-12B1 SS11057
2.0	EW10J4		03/01 - 03/02	SS10743-12B1
2.0	EW10J4   EW10A   EW10J4S		04/02 - 04/08	SS10750-12B1
2.0HDi	DW10TD		03/01 - 03/04 04/04 - 04/08	SS10743-12B1 SS10750-12B1
2.0HDi	DW10ATED		09/01 - 03/07	SS10750-12B1


**... PEUGEOT**

<b>... 307</b>				
2.0Hdi	RHR (DW10BTED4)		10/03 - 04/09	SS11086
<b>308 (07-13)</b>				
1.4VTi	8FR (EP3)   8FS (EP3)		09/07 →	SS11156
1.6THP	5FT (EP6DT)   5FV (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)   EP6CDTX		09/07 →	SS11156
1.6VTi	5FW (EP6)		09/07 →	SS11156
1.6Hdi	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)	→RP11318	09/07 - 11/07	SS10746-12B1
1.6Hdi	9HD (DV6CTED)   9HP (DV6DTE)   9HR (DV6C)   9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)	RP11319→	11/07 →	SS11057
2.0Hdi	RHF (DW10BTED4)   RHR (DW10BTED4)		09/07 →	SS11086
<b>308 (13→)</b>				
1.6THP Manual (141)	EP6CDT		09/13 →	SS11156
1.6Hdi	9HC (DV6C)   9HD (DV6CTED)   9HP (DV6DTE)		09/13 →	SS11057
<b>309</b>				
1.1	HDZ (TU1M)		01/90 - 12/93	SS10731-12B1
1.3	G1A		10/85 - 07/89	SS10731-12B1
1.6	BDY (XU5M2Z)   BDZ (XU5M)   BDY (XU503Z)   B2A		07/89 - 12/93	SS10731-12B1
1.9 GTI	DFW (XU9J4Z)		01/90 - 12/93	SS10731-12B1
<b>405</b>				
1.4	TU3		01/87 - 07/92	SS10731-12B1
1.4	KDX (TU3MC)		08/92 - 10/95	SS10822
1.6	BDY (XU5M2Z)   BDZ (XU5M)		07/87 - 01/92	SS10731-12B1
1.6	BFZ (XU5JP)		12/92 - 10/95	SS10733-12B1
1.8	LFZ (XU7JP)		08/92 - 10/96	SS10736-12B1
1.9	DDZ (XU9M)		07/88 - 12/92	SS10731-12B1
1.9D	DJY (XUD9A)		01/94 - 01/98	SS10735-12B1
1.9TD	DHY (XUD9TE)		08/92 - 12/96	SS10735-12B1
2.0	RFT (XU10J4)   RFX (XU10J2)   RFY (XU10J4Z)   RGZ (XU10J4TE/Z)		08/92 - 10/96	SS10736-12B1
<b>406</b>				
1.6	XU5JP		11/95 - 05/04	SS10736-12B1
1.8	XU7JB   XU7JP   XU7JP4		08/95 - 10/04	SS10736-12B1
1.8 16v	EW7J4		09/00 - 05/02	SS10743-12B1
			06/02 - 10/04	SS10750-12B1
1.9D	XUD9SD		10/96 - 10/04	SS10736-12B1
1.9TD	XUD9TE		08/95 - 10/04	SS10736-12B1
2.0 Turbo	XU10J2TE		04/96 - 03/99	SS10736-12B1
2.0 16v	XU10J4R		11/95 - 10/04	SS10736-12B1
2.0 16v	EW10J4		01/99 - 03/02	SS10743-12B1
			04/02 - 05/04	SS10750-12B1
2.0HPi	EW10D		04/01 - 04/02	SS10743-12B1
			05/02 - 03/03	SS10750-12B1





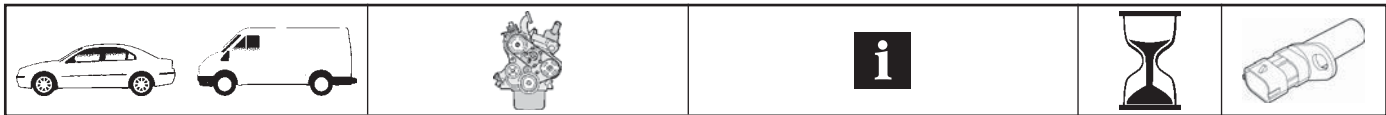
## ... PEUGEOT

... 406					
2.0HDi Manual (141) Automatic (93)	DW10ATED			12/98 - 10/04	SS10890 SS10743-12B1
2.0HDi	DW10TD			04/99 - 10/04	SS10743-12B1
2.1TD	XUD11BTE			01/96 - 03/99	SS10736-12B1
2.2	EW12J4		Siemens	09/00 - 03/02	SS10744-12B1
			Bosch	04/02 - 12/04	SS10750-12B1
2.2HDi	DW12TED4			03/00 - 06/03	SS10890
				07/03 - 12/04	SS10750-12B1
3.0	ES9J4			08/95 - 12/99	SS10736-12B1
3.0	ES9J4S			04/99 - 12/04	SS10890
407					
1.6HDi	9HZ (DV6TED4)		→RP11318	05/04 - 11/07	SS10746-12B1
			RP11319→	11/07→	SS11057
1.8	EW7J4   EW7A			03/04→	SS10750-12B1
2.0	EW10J4   EW10A			03/04→	SS10750-12B1
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			03/04→	SS11086
2.2	EW12J4			03/04→	SS10750-12B1
2.2HDi	9HP (DW12BTED4)   9HT (DW12BTED4)		→RP11283	03/06 - 10/07	SS10746-12B1
			RP11284→	10/07→	SS11057
3.0	ES9A			03/04→	SS10750-12B1
505					
1.8	105 (XM7)			01/82 - 10/85	SS10730-12B1
2.0	106 (XN1A)			09/85 - 09/91	SS10730-12B1
2.5TD	152A (XD3T)   152B (XD3TE)			10/83 - 12/93	SS10731-12B1
508					
1.6HDi	9HD (DV6CTED)   9HR (DV6C)			11/10→	SS11057
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			11/10→	SS11086
2.2HDi	4HL (DW12C)			11/10→	SS11057
605					
2.0	RFV (XU10J4R)   RFZ (XU10J2Z)			06/89 - 09/99	SS10736-12B1
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE)			07/91 - 09/99	SS10736-12B1
2.1D	P9A (XUD11A)   PHZ (XUD11ATE)			06/89 - 09/99	SS10736-12B1
2.5TD	THY (DK5ATE)			07/94 - 09/99	SS10736-12B1
3.0	UKZ (ZPJ4/Z)		Black Plug (98)	08/89 - 09/99	SS10733-12B1
			Brown Plug (105)	08/89 - 10/99	SS10736-12B1
607					
2.0	EW10J4		→RP9227	02/00 - 02/02	SS10744-12B1
			RP9228→	03/02 - 07/04	SS10750-12B1
2.0HDi	DW10ATED			05/00 - 09/05	SS10890
2.0HDi	RHR (DW10BTED4)			09/05→	SS11086
2.2	EW12J4		→RP9227	12/99 - 02/02	SS10744-12B1
Manual (141) Automatic (93)			→RP9227		SS10743-12B1
2.2	EW12J4		RP9228→	02/02→	SS10750-12B1
2.2HDi	DW12TED4		→RP9701	12/99 - 06/03	SS10890
Manual (141) Automatic (93)			→RP9701		SS10743-12B1



## ... PEUGEOT

... 607					
2.2Hdi	4HT (DW12BTED4)		→RP11283 RP11284→	03/06 - 10/07 10/07 →	SS10746-12B1 SS11057
3.0	ES9J4S		→RP9228 RP9229→	12/99 - 02/02 03/02 →	SS10890 SS10750-12B1
806					
1.8	XU7JP			07/96 - 05/00	SS10736-12B1
1.9TD	XUD9TE			05/97 - 08/02	SS10735-12B1
2.0	XU10J2			08/94 - 05/00	SS10736-12B1
2.0 16v	XU10J4R			05/98 - 09/00	SS10736-12B1
2.0 16v	EW10J4			05/00 - 02/03	SS10743-12B1
2.0 Turbo	XU10J2TE			08/94 - 05/00	SS10736-12B1
2.0Hdi	DW10ATED   DW10ATED4   DW10BTED			05/99 - 02/03	SS10743-12B1
2.1TD	XUD11BTE			04/96 - 05/00	SS10736-12B1
807					
2.0 Manual (141) Automatic (93)	EW10J4   EW10A		Bosch	08/02 →	SS10750-12B1 SS10743-12B1
2.0Hdi	RHW (DW10ATED4)   RHM (DW10ATED4)			08/02 - 05/06	SS10743-12B1
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)			02/06 →	SS11086
2.2	EW12J4			08/02 - 05/06	SS10743-12B1
2.2Hdi	DW12TED4			08/02 - 05/06	SS10743-12B1
2.2Hdi	4HT (DW12BTED4)		→RP11283 RP11284→	06/06 - 10/07 10/07 →	SS10746-12B1 SS11057
3.0	ES9J4S		Bosch	08/02 - 05/06	SS10750-12B1
1007					
1.4	ET3J4   TU3A   TU3JP		Siemens	11/04 →	SS10744-12B1
1.4Hdi	8HX (DV4TD)   8HZ DV4TD)		→RP11318 RP11319→	11/04 - 11/07 11/07 →	SS10746-12B1 SS11057
1.6	TU5JP4		Siemens	11/04 →	SS10744-12B1
1.6Hdi	9HZ (DV6TED4)		→RP11318 RP11319→	03/07 - 11/07 11/07 →	SS10746-12B1 SS11057
2008					
1.4Hdi	8HR (DV4C)			06/13 →	SS11057
1.6VTi	5FS (EP6C)			03/13 →	SS11156
1.6Hdi	9HD (DV6CTED)   9HP (DV6DTED)			03/13 →	SS11057
3008					
1.6THP	5FV (EP6DT)   5FX (EP6DT)			06/09 →	SS11156
1.6VTi	5FS (EP6C)   5FW (EP6)			06/09 →	SS11156
1.6Hdi	9HD (DV6CTED)   9HR (DV6C)   9HZ (DV6TED4)			06/09 →	SS11057
4007					
2.2Hdi	4HK (DW12MTED4)   4HN (DW12MTED4)		→RP11283 RP11284→	02/07 - 10/07 10/07 →	SS10746-12B1 SS11057
4008					
1.6Hdi	9HD (DV6C)			05/12 →	SS11057
5008					
1.6THP	EP6CDT			09/09 →	SS11156
1.6VTi	5FS (EP6C)   5FW (EP6)			09/09 →	SS11156



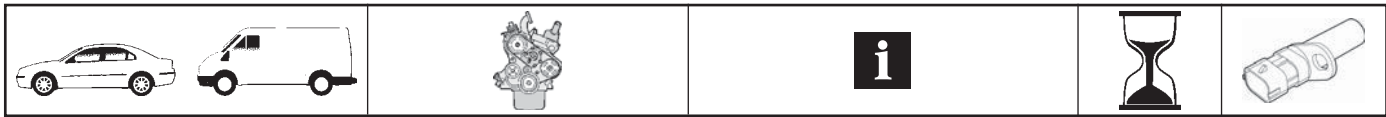
## ... PEUGEOT

<b>5008</b>				
1.6Hdi	9HD (DV6CTED)   9HR (DV6C)   9HZ (DV6TED4)		09/09 →	<b>SS11057</b>
<b>BIPPER</b>				
1.4	TU3A   TU3AE5	Siemens	11/07 →	<b>SS10744-12B1</b>
1.4Hdi	8HS (DV4TD)		02/08 →	<b>SS11057</b>
<b>BOXER (→02)</b>				
2.0	RFW (XU10J2)		06/94 - 01/95	<b>SS10736-12B1</b>
			01/95 - 04/02	<b>SS10736-12B1</b>
2.5TDi	THX (DJ5TED)		01/97 - 04/02	<b>SS10729-12B1</b>
2.8Hdi	8140.43S		10/00 - 04/02	<b>SS11068</b>
<b>BOXER (02-06)</b>				
2.0	XU10J2		04/02 - 06/06	<b>SS10743-12B1</b>
2.0Hdi	DW10TD	(+) Harness (46) (-) Harness (14)	04/02 - 06/06	<b>SS10729-12B1</b> <b>SS10743-12B1</b>
2.2Hdi	DW12UTED		04/02 - 06/06	<b>SS10743-12B1</b>
2.8Hdi	8140.43N   8140.43S		04/02 →	<b>SS11068</b>
<b>BOXER (06→)</b>				
2.2Hdi	4HU   4HV		04/06 →	<b>SS11076</b>
<b>EXPERT (→07)</b>				
1.6	220A2.000		02/96 →	<b>SS10897</b>
1.8	XU7JP	Bosch	10/96 - 09/00	<b>SS10736-12B1</b>
1.9D	XUD9		10/95 - 12/98	<b>SS10735-12B1</b>
1.9D	DW8B		06/98 - 10/06	<b>SS10743-12B1</b>
1.9TD	XUD9TE		02/96 - 09/00	<b>SS10736-12B1</b>
2.0	EW10J4		10/00 - 10/06	<b>SS10743-12B1</b>
2.0Hdi	DW10ATED   DW10BTED   DW10CTED+   DW10ATED4		10/00 - 10/06	<b>SS10743-12B1</b>
<b>EXPERT (07-16)</b>				
1.6Hdi	9HU (DV6UTED4)	→RP11318	11/06 - 11/07	<b>SS10746-12B1</b>
1.6Hdi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6UTED4)	RP11319→	11/07 →	<b>SS11057</b>
2.0	EW10A	Bosch	11/06 →	<b>SS10750-12B1</b>
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		11/06 →	<b>SS11086</b>
<b>EXPERT (16→)</b>				
1.6Hdi	DV6DU		04/16 →	<b>SS11057</b>
<b>EXPERT TEPEE (07-16)</b>				
1.6Hdi	9HU (DV6UTED4)	→RP11318	11/06 - 11/07	<b>SS10746-12B1</b>
1.6Hdi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6UTED4)	RP11319→	11/07 →	<b>SS11057</b>
2.0	EW10A	Bosch	11/06 →	<b>SS10750-12B1</b>
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		11/06 →	<b>SS11086</b>
<b>J5</b>				
1.8	169B (XM7T)		01/83 - 11/88	<b>SS10730-12B1</b>
2.0	170 (XT1T)   170B (XN1T)   170D (XN1TACP)		09/81 - 03/94	<b>SS10730-12B1</b>
<b>J9</b>				
1.6	XC7P		03/80 - 06/87	<b>SS10730-12B1</b>
2.0	XN1P		03/80 - 06/87	<b>SS10730-12B1</b>
<b>PARTNER (→08)</b>				
1.1	TU1JP   TU1M+	Siemens	06/96 - 09/05	<b>SS10744-12B1</b>
1.4	TU32   TU3A   TU3JP	Siemens	06/96 →	<b>SS10744-12B1</b>



## ... PEUGEOT

... PARTNER (→08)				
1.6	TU5JP4   TU5JP4B		Siemens	09/00 → SS10744-12B1
1.6HDi	9HX (DV6ATED4)   9HW (DV6BTED4)   DV6B		→RP11318 RP11319→	02/06 - 11/07 11/07 → SS10746-12B1 SS11057
1.8	XU7JB		Bosch	03/97 - 08/00 SS10736-12B1
1.8D	XUD7			06/96 - 02/98 SS10735-12B1
1.9D	XUD9			06/96 - 12/98 SS10735-12B1
1.9D	DW8   DW8B		Bosch	01/99 - 07/08 SS10890
2.0HDi	DW10TD		Bosch	08/99 - 10/02 SS10890
PARTNER (08→)				
1.6	TU5JP4B		Siemens	11/09 → SS10744-12B1
1.6VTi	5FK (EP6CB)   5FS (EP6C)			04/10 → SS11156
1.6HDi	9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HN (DV6ETED4)   9HP (DV6DTED)   9HR (DV6C)   9HS (DV6TED4BU)   9HT (DV6BUTED4)   9HZ (DV6TED4)			04/08 → SS11057
PARTNER COMBI (→08)				
1.1	TU1JP   TU1M+		Siemens	06/96 - 10/02 SS10744-12B1
1.4	TU3A   TU3JP		Siemens	06/96 - 10/06 SS10744-12B1
1.6	TU5JP4		Siemens	09/00 - 03/08 SS10744-12B1
1.6HDi	9HX (DV6ATED4)   9HW (DV6BTED4)   DV6B		→RP11318 RP11319→	08/05 - 11/07 11/07 → SS10746-12B1 SS11057
1.8	XU7JB		Bosch	05/97 - 08/00 SS10736-12B1
1.9D	XUD9			06/96 - 12/98 SS10735-12B1
1.9D	DW8   DW8B		Bosch	01/99 - 07/08 SS10890
2.0HDi	DW10TD		Bosch	10/99 - 07/08 SS10890
PARTNER TEPEE				
1.6	TU5JP4   TU5JP4B		Siemens	06/08 → SS10744-12B1
1.6VTi	5FK (EP6CB)   5FS (EP6C)			04/10 → SS11156
1.6HDi	9HF (DV6DTED)   9HL (DV6C)   9HN (DV6ETED)   9HN (DV6ETED4)   9HP (DV6DTED)   9HR (DV6C)   9HS (DV6TED4BU)   9HT (DV6BUTED4)   9HZ (DV6TED4)			04/08 → SS11057
RANCH				
1.1	TU1JP   TU1M+		Siemens	06/96 - 09/05 SS10744-12B1
1.4	TU3A   TU3JP		Siemens	06/96 → SS10744-12B1
1.6	TU5JP4   TU5JP4B		Siemens	06/08 → SS10744-12B1
1.6HDi	9HX (DV6ATED4)   9HW (DV6BTED4)   DV6B		→RP11318 RP11319→	02/06 - 11/07 11/07 → SS10746-12B1 SS11057
1.8D	XUD7			06/96 - 02/98 SS10735-12B1
1.9D	XUD9   XUD9A			06/96 - 12/98 SS10735-12B1
1.9D	DW8   DW8B		Bosch	06/96 - 08/05 SS10890
2.0HDi	DW10TD		Bosch	04/00 - 08/05 SS10890
RCZ				
1.6THP	5FG (EP6CDTR)   EP6CDT   EP6CDTX			03/10 → SS11156
TRAVELLER				
1.6HDi	DV6DU			04/16 → SS11057



# RENAULT

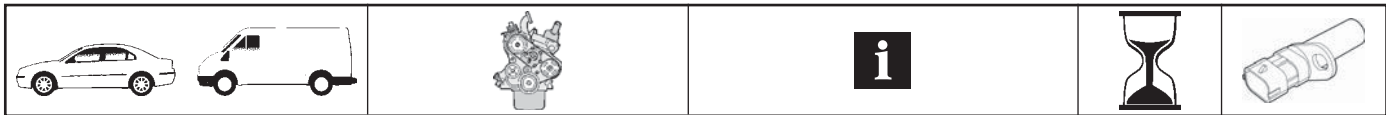
## 5 SUPER (CINQ)

1.2	C1G702   C1G720   C1G722		07/87 - 08/90	SS10756-12B1
1.4	C3J700   C3J702   C3J760	Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm	10/85 - 12/96	SS10757-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
1.4	C1J768   C1J780   C1J781	Black Plug <sup>(98)</sup>   Harness length <sup>(125)</sup>   960mm	10/84 - 06/88	SS10756-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
1.4	C2J700   C2J780   C2J782   C2J784   C2J788   C2J789   C2J798	Black Plug <sup>(98)</sup>   Harness length <sup>(125)</sup>   960mm	10/84 - 07/89	SS10756-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
1.4 GT Turbo	C1J782   C1J784   C1J788	Black Plug <sup>(98)</sup>   Harness length <sup>(125)</sup>   960mm	04/85 - 08/90	SS10756-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm		SS10757-12B1
1.7	F3N716   F3N717		10/86 - 03/95	SS10757-12B1
1.7	F2N740   F2N742		06/87 - 03/95	SS10756-12B1
1.7	F3N702   F3N722	Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm	10/86 - 08/91	SS10757-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
<b>9</b>				
1.7	F2N700   F2N704   F2N708   F2N730   F3N708   F3N718		09/84 - 12/88	SS10759-12B1
<b>19</b>				
1.2	C1G	Black Plug <sup>(98)</sup>   Harness length <sup>(125)</sup>   960mm	01/88 - 02/92	SS10756-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm	03/92 - 12/95	SS10759-12B1
1.2	E7F		01/92 →	SS10756-12B1
1.4	C2J772	Black Plug <sup>(98)</sup>   Harness length <sup>(125)</sup>   960mm	01/89 - 12/89	SS10756-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm		SS10757-12B1
1.4	C3J710	Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm	01/89 - 12/95	SS10757-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
1.4	E6J700   E6J701		01/88 - 12/92	SS10756-12B1
1.4	E7J742		01/92 - 12/95	SS10759-12B1
1.7	F3N740   F3N741   F3N742   F3N743	Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm	09/88 - 12/95	SS10757-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1
1.8	F3P682   F3P700   F3P704   F3P706   F3P707   F3P708		04/92 - 12/95	SS10759-12B1
				SS10759-12B1
1.8 16v	F7P704	Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   520mm	06/89 - 12/95	SS10757-12B1
		Grey Plug <sup>(124)</sup>   Harness length <sup>(125)</sup>   280mm		SS10759-12B1



**... RENAULT**

<b>21</b>				
1.4	C2J770		06/88 - 10/93	SS10756-12B1
1.7	F2N710   F2N712	Grey Plug (124)   Harness length (125)   280mm	03/86 - 03/93	SS10759-12B1
		Black Plug (98)   Harness length (125)   960mm		SS10756-12B1
1.7	F2N726   F3N750	Black Plug (98)   Harness length (125)   960mm	07/86 - 02/94	SS10756-12B1
		Grey Plug (124)   Harness length (125)   520mm	07/86 - 10/92	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm	07/86 - 02/94	SS10759-12B1
1.7	F2N752	Black Plug (98)   Harness length (125)   960mm	06/87 - 10/93	SS10756-12B1
		Grey Plug (124)   Harness length (125)   280mm	06/87 - 04/89	SS10759-12B1
1.7	F3N722   F3N723	Grey Plug (124)   Harness length (125)   520mm	03/86 - 06/94	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
1.9TD	F8Q710		08/89 - 10/93	SS10759-12B1
2.0	J6R758   J6R759   J6R792   J6R793	Grey Plug (124)   Harness length (125)   280mm	03/86 - 10/93	SS10759-12B1
		Black Plug (98)   Harness length (125)   960mm	03/87 - 10/93	SS10756-12B1
2.0	J7R740	Grey Plug (124)   Harness length (125)   520mm	02/90 - 06/94	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
2.0	J7R746   J7R747   J7R750   J7R751	Grey Plug (124)   Harness length (125)   280mm	03/86 - 12/93	SS10759-12B1
		Grey Plug (124)   Harness length (125)   520mm		SS10757-12B1
2.0 Turbo	J7R756		04/87 - 10/92	SS10757-12B1
2.2	J7T754   J7T55	Grey Plug (124)   Harness length (125)   520mm	07/86 - 06/94	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
<b>25</b>				
2.0	J6R706   J6R707   J6R760   J6R762   J6R763	Black Plug (98)   Harness length (125)   960mm	04/84 - 12/93	SS10756-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
2.0	J7R726		06/89 - 12/92	SS10757-12B1
2.2	J7T708   J7T730   J7T731   J7T732   J7T733	Grey Plug (124)   Harness length (125)   520mm	09/86 - 12/92	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
2.2	J7T706   J7T707   J7T714   J7T715	Black Plug (98)   Harness length (125)   960mm	04/84 - 12/89	SS10756-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
		Grey Plug (124)   Harness length (125)   520mm		SS10757-12B1



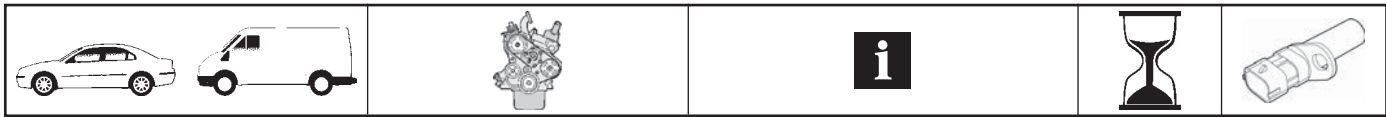
## ... RENAULT

... 25				
2.5 Turbo	Z7U700   Z7U702	Grey Plug (124)   Harness length (125)   520mm	10/84 - 12/92	SS10757-12B1
		Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
2.9	Z7W700   Z7W702   Z7W706   Z7W707   Z7W709	Grey Plug (124)   Harness length (125)   280mm	06/87 - 12/92	SS10759-12B1
		Grey Plug (124)   Harness length (125)   520mm	06/87 - 02/90	SS10757-12B1
CLIO (I)				
1.2	C3G720		01/96 - 01/97	SS10756-12B1
1.2	D7F730   E7F700   E7F706   E7F708   E7F750		05/90 - 09/98	SS10759-12B1
1.4	E7J718   E7J719   E7J754   E7J756   E7J757		01/91 - 09/98	SS10759-12B1
1.8	F7P722		01/91 - 03/96	SS10759-12B1
1.9D	F8Q732		01/91 - 01/98	SS10759-12B1
2.0	F7R700		01/94 - 09/98	SS10759-12B1
CLIO (II)				
1.2	D7F720   D7F726   D7F746   D7F764   D7F766	Black Plug (98)	09/98 - 02/10	SS10802
1.2 16v	D4F706   D4F712   D4F714   D4F722   D4F728	Black Plug (98)	12/00 - 02/10	SS10802
1.4	E7J634   E7J780   K7J700	Black Plug (98)	03/98 - 07/06	SS10802
1.4	K4J710   K4J711   K4J712   K4J713   K4J715	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	10/99 - 04/05	SS10803  SS10889  SS11012
1.5dCi	K9K700   K9K704   K9K702		06/01 - 02/08	SS10801
1.5dCi	K9K712   K9K714   K9K716   K9K718   K9K740		01/04 →	SS11050
1.6	K7M746   K7M744	Black Plug (98)	09/98 - 07/06	SS10802
1.6 16v	K4M708   K4M740   K4M742   K4M743   K4M744   K4M745   K4M748		03/99 - 04/05	SS10803
1.9D	F8Q630   F8Q632	Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   Plug Keyways 3, 6, 7 o'clock (151)	09/98 - 05/01	SS10803  SS10801
1.9DTi	F9Q780   F9Q782		02/00 - 04/05	SS10801
2.0	F4R730   F4R732   F4R736   F4R738		02/00 - 04/05	SS10803
CLIO (III)				
1.2	D4F740   D4F742   D4F764   D4F784	Black Plug (98)	06/05 →	SS10802
1.4 16v	K4J780		06/05 →	SS11088
1.5dCi	K9K750   K9K752		06/05 →	SS10801
1.5dCi	K9K714   K9K764   K9K766   K9K768   K9K772   K9K774		06/05 - 07/08	SS11050
1.6 16v	K4M800   K4M801   K4M804		06/05 →	SS11088




**... RENAULT**

<b>CLIO GRANDTOUR</b>					
1.2	D4F764   D4F740   D4F784   D4F744   D4F742   D4F786		Black Plug (98)	11/07 →	SS10802
1.5dCi	K9K750   K9K752			11/07 →	SS10801
<b>CLIO VAN (II)</b>					
1.2	D7F720   D7F726   D7F746   D7F764		Black Plug (98)	03/98 - 04/05	SS10802
1.5dCi	K9K700   K9K702   K9K710   K9K716		Black Plug (98)	06/01 - 04/05	SS10801
1.9D	F8Q662   F8Q630   F8Q632		Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153)	03/98 - 10/03	SS10803
			Black Plug (98)   Plug Keyways 3, 6, 7 o'clock (151)	03/98 - 05/01	SS10801
<b>CLIO VAN (III)</b>					
1.2	D4F740   D4F784   D4F742		Black Plug (98)	11/05 →	SS10802
<b>ESPACE (I)</b>					
2.0	J6R234   J6R236			07/84 - 12/90	SS10753-12B1
2.0	J6R734			01/88 - 12/90	SS10756-12B1
2.0	J7R760			03/88 - 12/92	SS10759-12B1
2.2	J7T770			07/86 - 12/90	SS10759-12B1
<b>ESPACE (II)</b>					
2.0	J7R768			01/91 - 10/96	SS10757-12B1
2.2	J7T772   J7T773   J7T776		Grey Plug (124)   Harness length (125)   520mm	01/91 - 12/96	SS10757-12B1
			Grey Plug (124)   Harness length (125)   280mm		
2.8	Z7W712   Z7W713   Z7W717			01/91 - 10/96	SS10757-12B1
<b>ESPACE (III)</b>					
1.9DTi	F9Q722			02/99 - 08/01	SS10801
2.0	F3R728   F3R729   F3R742   F3R768		Grey Plug (124)   Harness length (125)   520mm	11/96 - 01/00	SS10757-12B1 SS10758-12B1
			Harness length (125)   116mm		
2.0 16v	F4R700   F4R701		Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	10/98 - 10/02	SS10803 SS10889
			Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		
3.0	Z7X775		Grey Plug (124)   Harness length (125)   520mm	11/96 - 10/98	SS10757-12B1
3.0 24v	L7X727			05/98 - 10/02	SS10736-12B1
<b>ESPACE (IV)</b>					
2.0dCi	M9R740   M9R750   M9R760   M9R761   M9R762   M9R763   M9R815			01/06 →	SS11051
<b>EXPRESS</b>					
1.2	C3G710   C3G712		Grey Plug (124)   Harness length (125)   520mm	09/91 - 03/98	SS10757-12B1 SS10759-12B1
			Grey Plug (124)   Harness length (125)   280mm		
1.4	C1J768   C1J780   C2J784			07/85 - 08/91	SS10756-12B1
1.4	C3J700   C3J702			08/88 - 03/98	SS10757-12B1
1.4	E7J726   E7J773			07/95 - 08/97	SS10758-12B1



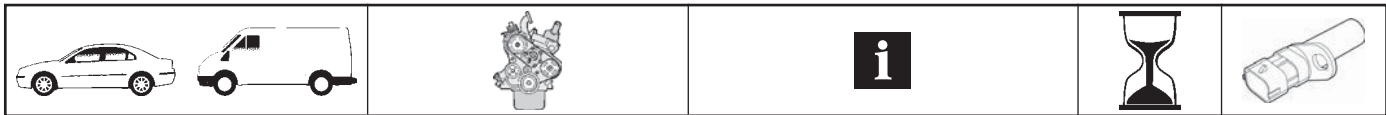
## ... RENAULT

EXTRA				
1.4	E7J726   E7J773		05/95 - 08/97	SS10758-12B1
FLUENCE				
1.6	K4M838   K4M839	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	02/10 →	SS10803
		Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
GRAND ESPACE (III)				
2.0	F3R728   F3R729   F3R768		11/97 - 01/00	SS10758-12B1
2.0 16v	F4R700   F4R701	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	05/98 - 10/02	SS10803
		Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
3.0	L7X727	Bosch	05/98 - 10/02	SS10736-12B1
GRAND ESPACE (IV)				
2.0dCi	M9R740   M9R750   M9R760   M9R761   M9R762   M9R763   M9R815		01/06 →	SS11051
GRAND MODUS				
1.2	D4F740   D4F764   D4F784	Black Plug (98)	11/07 →	SS10802
1.4 16v	K4J770   K4J780		12/04 →	SS11088
1.5dCi	K9K750   K9K752		08/04 →	SS10801
1.5dCi	K9K762   K9K764   K9K766   K9K768   K9K772		12/04 - 07/08	SS11050
1.6 16v	K4M790   K4M791   K4M794   K4M800   K4M801		12/04 →	SS11088
GRAND SCENIC (II)				
1.5dCi	K9K722		06/03 - 11/08	SS10801
1.5dCi	K9K724   K9K728   K9K729   K9K732   K9K734		06/03 →	SS11050
1.6	K4M761   K4M782   K4M812   K4M813	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	03/04 →	SS10803
		Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
1.6 16v	K4M766		06/06 →	SS11088
2.0dCi	M9R700   M9R721   M9R722		09/05 →	SS11051
GRAND SCENIC (III)				
1.5dCi	K9K830   K9K832   K9K836   K9K837		02/09 - 10/09	SS11050
1.6 16v	K4M858   K4M866		02/09 - 11/09	SS11088
2.0dCi	M9R610   M9R615		02/09 →	SS11051
KANGOO (→08)				
1.2	D7F710   D7F722   D7F744   D7F764   D7F766   D7F720   D7F726   D7F746	Black Plug (98)	06/97 - 06/03	SS10802
1.2 16v	D4F712   D4F714   D4F716   D4F730	Black Plug (98)	06/01 - 09/07	SS10802
1.4	K7J700   E7J780   E7J634	Black Plug (98)	06/97 - 06/08	SS10802



## ... RENAULT

... KANGOO (→08)				
1.4	E7J634   E7J635   E7J780   K7J700   K7J701		08/97 →	SS11011
1.5dCi	K9K700   K9K702   K9K704		11/01 - 04/07	SS10801
1.5dCi	K9K714   K9K716   K9K718		06/05 →	SS11050
1.6	K7M746	Black Plug (98)	09/99 - 06/01	SS10802
1.6 16v	K4M708   K4M730   K4M732   K4M750   K4M752   K4M753   K4M754	Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153)	06/01 - 06/08	SS10803
1.9D	F8Q630   F8Q632   F8Q662	Black Plug (98)   Plug Keyways 3, 6, 7 o'clock (151) Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153)	06/97 - 12/01	SS10801 SS10803
1.9dCi	F9Q782   F9Q790		11/01 - 09/07	SS10801
1.9DTi	F9Q780   F9Q782		09/99 - 06/03	SS10801
KANGOO (08→)				
1.5dCi	K9K714   K9K800   K9K802   K9K804   K9K806		02/08 - 05/09	SS11050
1.6	K7M750	Black Plug (98)	02/08 →	SS10802
1.6 16v	K4M830   K4M831   K4M834	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	10/07 →	SS10803 SS10889 SS11012
KANGOO BE BOP				
1.5dCi	K9K714   K9K800   K9K802   K9K804   K9K806		02/08 - 05/09	SS11050
1.6	K4M830   K4M831   K4M834	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	02/09 →	SS10803 SS10889 SS11012
KANGOO EXPRESS (→08)				
1.2	D7F722   D7F744   D7F764   D7F766   D7F710   D7F720   D7F726   D7F746	Black Plug (98)	08/97 - 06/03	SS10802
1.2 16v	D4F712   D4F714   D4F730	Black Plug (98)	07/01 - 06/08	SS10802
1.4	E7J634   E7J635   K7J700   K7J701	Black Plug (98)	08/97 - 06/08	SS10802
1.5dCi	K9K702   K9K704   K9K710	Black Plug (98)	12/01 - 06/08	SS10801
1.5dCi	K9K714   K9K716   K9K718		06/05 →	SS11050
1.6	K4M708   K4M730   K4M732   K4M752   K4M753   K4M754   K4M750	Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153)	07/01 - 06/08	SS10803
1.9D	F8Q630   F8Q632   F8Q662	Black Plug (98)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)	06/97 - 12/01	SS10803 SS10801
1.9dCi	F9Q782   F9Q790		07/03 - 06/08	SS10801
1.9DTi	F9Q780   F9Q782		09/99 - 06/03	SS10801
KANGOO EXPRESS (08→)				
1.5dCi	K9K714   K9K800   K9K802   K9K804   K9K806		02/08 - 05/09	SS11050

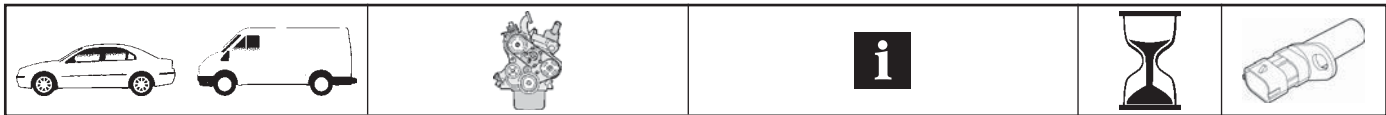


## ... RENAULT

... KANGOO EXPRESS (08→)				
1.6	K7M750	Black Plug (98)	02/08 →	SS10802
1.6 16v	K4M830   K4M831   K4M834	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	10/07 →	SS10803 SS10889 SS11012
KOLEOS				
2.0dCi	M9R830   M9R832   M9R855   M9R856   M9R862   M9R865   M9R866		09/08 →	SS11051
LAGUNA (I)				
1.8	F3P670   F3P678   F3P720   F3P724	Grey Plug (124)	11/93 - 03/01	SS10759-12B1
2.0	F3R722   F3R722	Grey Plug (124)	11/93 - 03/01	SS10759-12B1
2.0 16v	N7Q700   N7Q704	Grey Plug (124)   Harness length (125)   520mm Grey Plug (124)   Harness length (125)   280mm	06/95 - 03/01	SS10757-12B1 SS10759-12B1
3.0	Z7X760   Z7X765	Grey Plug (124)   Harness length (125)   520mm Grey Plug (124)   Harness length (125)   280mm	11/93 - 03/01	SS10757-12B1 SS10759-12B1
LAGUNA (II)				
1.6	K4M710   K4M716   K4M714		03/01 - 08/07	SS10803
1.8	F4P771   F4P773   F4P774   F4P775   F4P770   F4P772	Black Plug (98)   (-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) Black Plug (98)   (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	03/01 - 05/05	SS10803 SS10889 SS11012
1.9dCi	F9Q752   F9Q750		03/01 - 05/05	SS10801
2.0	F4R712   F4R714   F5R700   F5R701		09/01 - 02/08	SS10803
2.0dCi	M9R740   M9R760		08/05 →	SS11051
2.9	L7X731   L7X733		03/01 - 12/07	SS10890
LAGUNA (III)				
1.5dCi	K9K780		10/07 - 06/08	SS11050
1.6 16v	K4M824		10/07 →	SS11088
2.0dCi	M9R742   M9R744   M9R802   M9R805   M9R809   M9R814   M9R815   M9R816   M9R820   M9R845   M9R849   M9R854   M9R857   M9R858		10/07 →	SS11051
LATITUDE				
2.0dCi	M9R804   M9R817   M9R824   M9R844   M9R846		02/11 →	SS11051
LOGAN				
1.4	K7J710	Black Plug (98)	08/04 →	SS10802
1.5dCi	K9K794   K9K792   K9K796		01/06 - 07/08	SS11050
1.6	K7M710	Black Plug (98)	08/05 →	SS10802
1.6 16v	K4M690   K4M697		04/07 →	SS10803


**... RENAULT**

<b>MASTER (III)</b>				
2.3dCi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		02/10 →	SS11051
<b>MEGANE (I)</b>				
1.4	E7J624		08/95 - 02/99	SS10758-12B1
1.4 16v	K4J700   K4J714   K4J750		03/99 - 07/03	SS10803
1.6	K7M702	Grey Plug (124)	08/95 - 09/97	SS10758-12B1
		Black Plug (98)	10/97 - 05/98	SS10802
		Black Plug (98)	06/98 - 10/99	SS10803
1.6	K7M703		01/96 - 03/99	SS11011
1.6 16v	K4M704   K4M712	(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	02/00 - 08/02	SS10803
		(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
1.8	F4P720   F4P722	(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	07/00 - 07/03	SS10803
1.9D	F8Q622	Black Plug (98)	09/96 - 06/03	SS10801
1.9dCi	F9Q732   F9Q733	Black Plug (98)	10/00 - 07/03	SS10801
1.9DTi	F9Q738   F9Q744   F9Q734   F9Q734		06/97 - 07/03	SS10801
1.9DTi	F8Q784   F8Q786	Grey Plug (124)	09/96 - 09/00	SS10757-12B1
1.9TD	F8Q784   F8Q786	Grey Plug (124)	09/96 - 02/02	SS10757-12B1
2.0	F3R750   F3R798	Grey Plug (124)	01/96 - 03/01	SS10757-12B1
2.0	F3R751   F3R791   F3R796   F3R797	(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	09/96 - 08/03	SS10803
		(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
2.0 16v	F4R740   F4R741   F4R746   F4R747		03/99 - 08/03	SS10803
2.0 16v	F7R710   F7R714	Grey Plug (124)	03/96 - 11/99	SS10757-12B1
<b>MEGANE (II)</b>				
1.4	K4J730   K4J740   K4J732		09/02 - 07/09	SS10803
1.5dCi	K9K722		09/02 - 07/09	SS10801
1.5dCi	K9K724   K9K728   K9K729   K9K732   K9K734		10/03 →	SS11050
1.6	K4M760   K4M761   K4M762   K4M764   K4M768   K4M812   K4M813   K4M866   K4M788   K4M856	(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	09/02 - 07/09	SS10803
		(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
		Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
2.0dCi	M9R700   M9R722   M9R724		09/05 - 07/09	SS11051
<b>MEGANE (III)</b>				
1.5dCi	K9K836		02/09 - 10/09	SS11050
1.6	K4M848	(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	11/08 →	SS10803



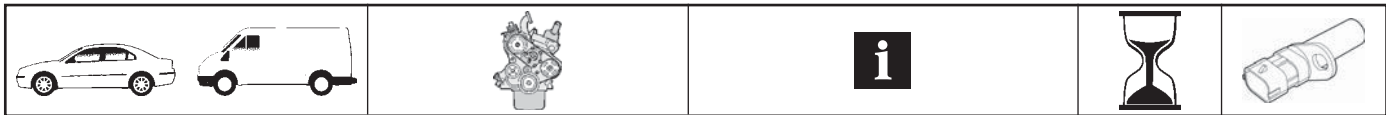
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... MEGANE (III)					
1.6 16v	K4M858   K4M866			11/08 - 11/09	SS11088
2.0dCi	M9R610   M9R615			04/09 →	SS11051
MEGANE CC					
1.5dCi	K9K732   K9K734			03/06 →	SS11050
1.6	K4M760   K4M761   K4M812   K4M813		(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	08/03 - 03/09	SS10803
			(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)		SS10889
			Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
2.0dCi	M9R700   M9R722   M9R724			09/05 - 03/09	SS11051
MEGANE SCENIC					
1.6	K7M702		Grey Plug (124)	10/96 - 09/97	SS10758-12B1
			Black Plug (98)	10/97 - 05/98	SS10802
			Black Plug (98)	06/98 - 10/99	SS10803
1.6	K7M703			10/96 - 10/99	SS11011
1.9D	F8Q790		Black Plug (98)	03/97 - 09/99	SS10801
1.9DTi	F9Q734		Black Plug (98)	08/98 - 09/99	SS10801
1.9TD	F8Q784   F8Q786		Grey Plug (124)	01/97 - 09/99	SS10757-12B1
2.0	F3R750   F3R798		Grey Plug (124)	10/96 - 06/00	SS10757-12B1
2.0	F3R791		(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153)	10/96 - 06/00	SS10889
			Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)		SS11012
2.0	F3R796		(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153)	10/96 - 06/00	SS10803
MODUS					
1.2	D4F740   D4F764   D4F784		Black Plug (98)	12/04 →	SS10802
1.4 16v	K4J770   K4J780			12/04 →	SS11088
1.5dCi	K9K750   K9K752			08/04 →	SS10801
1.5dCi	K9K762   K9K764   K9K766   K9K768   K9K772			12/04 - 07/08	SS11050
1.6 16v	K4M790   K4M791   K4M794   K4M800   K4M801			12/04 →	SS11088
RAPID					
1.4	E7J726   E7J773			07/95 - 08/97	SS10758-12B1
SAFRANE (I)					
2.0	J7R732   J7R733		Grey Plug (124)	11/92 - 07/96	SS10757-12B1
2.0	J7R734   J7R735		Grey Plug (124)	04/92 - 07/96	SS10759-12B1
2.2	J7T760   J7T761   J7T762		Grey Plug (124)   Harness length (125)   520mm	04/92 - 07/96	SS10757-12B1
			Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
3.0	Z7X721   Z7X722   Z7X723		Brown Plug (105)	12/92 - 07/96	SS10736-12B1
			Grey Plug (124)   Harness length (125)   280mm		SS10759-12B1
			Grey Plug (124)   Harness length (125)   520mm		SS10757-12B1
3.0 Biturbo	Z7X726		Brown Plug (105) Grey Plug (124)	02/93 - 07/96	SS10736-12B1 SS10757-12B1
SAFRANE (II)					
2.9	L7X713			03/99 - 04/00	SS10736-12B1
3.0	Z7X755		Grey Plug (124)	11/96 - 04/00	SS10757-12B1


**... RENAULT**

<b>SANDERO</b>				
1.4	K7J710		Black Plug (98)	02/09 → SS10802
1.6	K7M710		Black Plug (98)	02/09 → SS10802
<b>SCENIC (I)</b>				
1.4	K4J714   K4J750			07/99 - 08/03 SS10803
1.6	K4M700   K4M701   K4M708   K4M709   K4M712   K4M704		(+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	07/99 - 08/03 SS10889 SS11012
1.8	F4P720   F4P722			07/00 - 08/03 SS10803
1.9D	F8Q788   F8Q790			06/99 - 02/01 SS10801
1.9dCi	F9Q740   F9Q748   F9Q796   F9Q732			11/00 - 08/03 SS10801
1.9DTi	F9Q738   F9Q744			06/99 - 08/03 SS10801
2.0	F4R740   F4R741   F4R746   F4R747   F4R744		(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	06/99 - 08/03 SS10803 09/99 → SS10889 SS11012
<b>SCENIC (II)</b>				
1.4	K4J730   K4J740			06/03 - 11/08 SS10803
1.5dCi	K9K722			06/03 - 11/08 SS10801
1.5dCi	K9K724   K9K728   K9K729   K9K732   K9K734			06/03 → SS11050
1.6	K4M761   K4M764   K4M782   K4M812   K4M813		(-) Spacer (28)   Plug Keyways 9, 12, 1 o'clock (153) (+) Spacer (63)   Plug Keyways 9, 12, 1 o'clock (153) Blue Plug (100)   Plug Keyways 3, 9, 11 o'clock (152)	06/03 → SS10803 SS10889 SS11012
1.6 16v	K4M766			03/05 → SS11088
2.0dCi	M9R700   M9R721   M9R722			09/05 → SS11051
<b>SCENIC (III)</b>				
1.5dCi	K9K830   K9K832   K9K836   K9K837			02/09 - 10/09 SS11050
1.6 16v	K4M858   K4M866			02/09 - 11/09 SS11088
2.0dCi	M9R610   M9R615			02/09 → SS11051
<b>SCENIC RX4</b>				
1.9dCi	F9Q732   F9Q740   F9Q748   F9Q796			05/00 - 06/04 SS10801
2.0	F4R744   F4R746   F4R747			05/00 - 08/03 SS10803
<b>SPIDER</b>				
2.0	F7R710   F7R712   F7R720		Grey Plug (124)	12/95 - 07/99 SS10757-12B1
<b>SYMBOL (I)</b>				
1.4	K7J700   K7J718		Black Plug (98)	05/00 → SS10802
1.6	K7M743		Black Plug (98)	04/02 → SS10802
1.6 16v	K4M745			04/02 → SS10803
<b>SYMBOL (II)</b>				
1.2	D4F728		Black Plug (98)	09/08 → SS10802
1.5dCi	K9K718   K9K740			09/08 - 10/08 SS11050
<b>THALIA (I)</b>				
1.4	K7J700   K7J718		Black Plug (98)	05/00 → SS10802
1.6	K7M734		Black Plug (98)	04/02 → SS10802





## ... RENAULT

<b>... THALIA (I)</b>				
1.6 16v	K4M745		04/02 →	<b>SS10803</b>
<b>THALIA (II)</b>				
1.2	D4F728	Black Plug (98)	09/08 →	<b>SS10802</b>
1.5dCi	K9K718   K9K740		09/08 - 10/08	<b>SS11050</b>
<b>TRAFIC (I)</b>				
1.7	F1N720   F1N724	Black Plug (98)	08/92 - 08/94	<b>SS10756-12B1</b>
<b>TRAFIC (II)</b>				
1.9D	F8Q600   F8Q606		06/97 - 03/01	<b>SS10803</b>
2.0dCi	M9R630   M9R692   M9R780   M9R780   M9R784   M9R786   M9R788		08/06 →	<b>SS11051</b>
<b>TWINGO (I)</b>				
1.2	C3G700   C3G702   D7F700   D7F701   D7F702   D7F703   D7F704	Grey Plug (124)	03/93 - 06/07	<b>SS10759-12B1</b>
<b>TWINGO (II)</b>				
1.2	D7F800	Black Plug (98)	03/07 - 05/10	<b>SS10802</b>
1.2 16v	D4F702   D4F708   D4F772	Black Plug (98)	03/07 →	<b>SS10802</b>
1.5dCi	K9K718   K9K740		03/07 - 10/08	<b>SS11050</b>
<b>VEL SATIS</b>				
2.0dCi	M9R760   M9R762   M9R763		01/06 →	<b>SS11051</b>

## ROVER GROUP

<b>25</b>				
1.1	11K4F		09/99 - 05/05	<b>SS11093</b>
1.4	14K4F   14K4M		10/99 - 05/05	<b>SS11093</b>
1.6	16K4F		10/99 - 05/05	<b>SS11093</b>
1.8	18K4F   18K4K	Ch.YD471565→	10/99 - 05/05	<b>SS11093</b>
2.0TD	20T2N   20T2R		10/99 - 05/05	<b>SS11093</b>
<b>45</b>				
1.4	14K4F		02/00 - 05/05	<b>SS11093</b>
1.6	16K4F		02/00 - 05/05	<b>SS11093</b>
1.8	18K4F		02/00 - 05/05	<b>SS11093</b>
2.0TD	20T2N		02/00 - 05/05	<b>SS11093</b>
<b>111</b>				
1.1	11K2A   11K2D		03/90 - 12/98	<b>SS11093</b>
<b>114</b>				
1.4	14K2A   14K2D		03/90 - 12/98	<b>SS11093</b>
<b>200</b>				
1.1	11K2D		01/98 - 03/00	<b>SS11093</b>
1.4	14K2F   14K4F		11/95 - 03/00	<b>SS11093</b>
1.6	16K4F	Ch.YD471565→	11/95 - 03/00	<b>SS11093</b>
1.8	18K4F   18K4K		11/95 - 03/00	<b>SS11093</b>
2.0TD	20T2N   20T2R		11/95 - 03/00	<b>SS11093</b>
<b>400</b>				
1.4	14K2F   14K4F		05/95 - 03/00	<b>SS11093</b>
1.6	16K4F	Ch.YD471565→	05/95 - 03/00	<b>SS11093</b>
2.0TD	20T2N   20T2R		05/95 - 03/00	<b>SS11093</b>
<b>825</b>				
2.5	25K4F		04/96 - 02/99	<b>SS11093</b>
<b>STREETWISE</b>				
1.4	14K4F   14K4M		08/03 - 05/05	<b>SS11093</b>
1.6	16K4F		01/04 - 05/05	<b>SS11093</b>



## ... ROVER GROUP

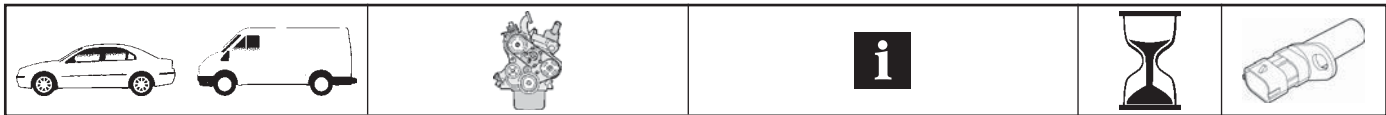
... STREETWISE				
1.8	18K4F		08/03 - 05/05	SS11093
2.0TD	20T2N		08/03 - 05/05	SS11093
MG SERIES				
MGF				
1.8	18K4F   18K4K		03/95 - 03/02	SS11093
MGTF				
1.8	18K4F   18K4K		03/02 - 12/09	SS11093
MG ZR				
1.4	14K4F		06/01 - 04/05	SS11093
1.8	18K4F   18K4K		06/01 - 04/05	SS11093
MG ZS				
1.4	14K4F		07/01 - 10/05	SS11093
1.6	16K4F		11/01 - 10/05	SS11093
1.8	18K4F   18K4K		07/01 - 10/05	SS11093

## SAAB

9-3				
1.8	Z18XE		11/03 →	SS10824
1.8 Turbo	B207E   B207L		09/02 →	SS11059
2.0	B204I		03/98 - 10/00	SS10797
2.0 Turbo	B205E   B205L   B205R		02/98 - 08/03	SS10960
2.0 Turbo	B204E   B204L   B204R		02/98 - 08/03	SS10797
2.0 Turbo	B207G   B207H   B207L   B207M   B207R		09/02 →	SS11059
2.2TiD	D223L   X22DTH		03/98 - 09/02	SS10821
2.3	B234I		02/98 - 08/03	SS10960
2.3 Turbo	B235R		10/98 - 08/03	SS10960
9-5				
2.0 Turbo	B205E   B205F   B205L		09/97 - 05/10	SS10960
2.2TiD	D223L		02/02 - 08/05	SS10821
2.3 Turbo	B235E   B235L   B235R		09/97 - 05/10	SS10960
900				
2.0	B206I		07/93 - 07/94	SS10797
2.0	B204I		08/94 - 08/95	SS10797
			09/95 - 02/98	SS10960
2.0 Turbo	B204L		07/93 - 02/98	SS10797
2.3	B234I		07/93 - 08/95	SS10797
			09/95 - 02/98	SS10960

## SEAT

ALHAMBRA				
1.8	AJH		05/98 - 03/10	SS10812
1.8	AWC		06/00 - 03/10	SS10966
1.9TDi	1Z   ANU   AUY   ASZ   BTB   BVK		06/00 - 05/08	SS11009
2.0	ADY		03/96 - 03/10	SS10810
2.0	ATM		06/00 - 03/10	SS10966
ALTEA				
1.6	BGU   BSE   BSF   CCSA   CMXA   CHGA		04/04 →	SS10811
2.0FSI	BLR   BLY   BVY   BVZ		05/04 - 05/10	SS10966
ALTEA XL				
1.6	BSE   BSF   CCSA   CMXA   CHGA		10/06 →	SS10811

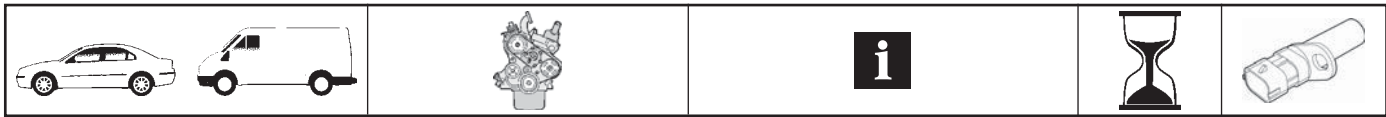


## ... SEAT

<b>... ALTEA XL</b>				
2.0FSI	BLR   BLY   BVY   BVZ		10/06 - 03/10	<b>SS10966</b>
<b>AROSA</b>				
1.0	ALD   ANV   AUC	→Ch.6H-Y-023 700	05/97 - 06/00	<b>SS11084</b>
		Ch.6H-1-004 300→	11/00 - 05/03	<b>SS11054</b>
1.4	AKK   ANW   AUD	Ch.6H-1-004 300→	11/00 - 05/03	<b>SS11054</b>
1.4TDi	AMF		10/99 - 06/04	<b>SS11071</b>
<b>CORDOBA (→02)</b>				
1.0	ALD   ANV   AUC	→Ch.6K-1-071 000	08/99 - 06/00	<b>SS11084</b>
1.0	ALD   AUC	Ch.6K-1-158 801→	11/00 - 08/02	<b>SS11054</b>
1.4	AKK   AUD	Ch.6K-1-158 801→	11/00 - 08/02	<b>SS11054</b>
1.4TDi	AMF   BNM   BNV		10/02 - 11/09	<b>SS11071</b>
1.9SDi	AGP   AQM	Ch.6K-Y-021 001→	10/99 - 08/02	<b>SS11053</b>
1.9TDi	AGR   ALH   ASV	Ch.6K-Y-021 001→	10/99 - 08/02	<b>SS11053</b>
<b>CORDOBA (02→)</b>				
1.2	AZQ   BME   BXV		10/02 - 06/06	<b>SS10765-12B1</b>
2.0	AZL   BBX		09/02 - 11/09	<b>SS10811</b>
<b>EXEO</b>				
1.6	ALZ		03/09 - 09/10	<b>SS10930</b>
1.8 Turbo	CFMA		12/09 - 05/10	<b>SS10930</b>
2.0TFSI	BWE		03/09→	<b>SS10811</b>
<b>IBIZA (93-02)</b>				
1.0	ALD   ANV   AUC	→Ch.6K-1-071 000	08/99 - 06/00	<b>SS11084</b>
1.0	ALD   AUC	Ch.6K-1-158 801→	11/00 - 08/02	<b>SS11054</b>
1.4	AKK   AUD	Ch.6K-1-158 801→	11/00 - 08/02	<b>SS11054</b>
1.9SDi	AGP   AQM	Ch.6K-Y-021 001→	10/99 - 08/02	<b>SS11053</b>
1.9TDi	AGR   ALH   ASV	Ch.6K-Y-021 001→	10/99 - 08/02	<b>SS11053</b>
<b>IBIZA (02-08)</b>				
1.2	AZQ   BBM   BME   BXV		01/02 - 05/08	<b>SS10765-12B1</b>
1.4TDi	AMF   BNM   BNV		05/02 - 11/09	<b>SS11071</b>
1.8	BJX   BKV		12/03 - 03/08	<b>SS10811</b>
1.8 Turbo	BBU   BLZ		01/04 - 02/08	<b>SS10811</b>
1.9TDi Cupra R	BPK   BUK		03/04 - 02/08	<b>SS11009</b>
2.0	AZL   BBX		04/02 - 11/09	<b>SS10811</b>
<b>IBIZA (08→)</b>				
1.2	BZG   CGPA   CGPB   CHFA		07/09→	<b>SS10765-12B1</b>
2.0	CEKA		10/08→	<b>SS11065</b>
<b>INCA</b>				
1.4	AUA   AUD		09/00 - 06/03	<b>SS11084</b>
1.9SDi	AYQ		09/00 - 06/03	<b>SS11053</b>
<b>LEON (99-05)</b>				
1.6	AEH   AKL		10/98 - 06/06	<b>SS10812</b>
1.6	BFQ		10/05 - 06/06	<b>SS10811</b>
1.6	AUS   AZD	→Ch.1M-1-033 000	06/00 - 10/00	<b>SS11063</b>
1.8	AGN   APG		11/99 - 06/06	<b>SS10812</b>
1.8 Turbo	APP		08/99 - 06/06	<b>SS10812</b>
1.8 Turbo	AUQ   AMK	→Ch.1M-3-044 000	08/99 - 09/02	<b>SS10811</b>
1.8 Turbo	AMK   BAM	Ch.1M-3-044 001→	09/02 - 06/06	<b>SS11065</b>
1.9SDi	AQM	Ch.1M-YB-000 001→	05/99 - 06/06	<b>SS11053</b>
1.9TDi	AGP   AGR   AHF   ALH   ASV	Ch.1M-YB-000 001→	05/99 - 06/06	<b>SS11053</b>
1.9TDi	ARL   ASZ   AXR		09/00 - 06/06	<b>SS11009</b>
2.3	AGZ		10/98 - 11/00	<b>SS10930</b>


**... SEAT**

<b>LEON (05-10)</b>				
1.6	BSE   BSF   CCSA   CMXA   CHGA		07/05 →	SS10811
2.0FSI	BLR   BLY   BVY   BVZ		07/05 - 05/10	SS10966
2.0TSI	BWA   BWJ   CDLD		05/05 →	SS10811
2.0TFSI	BWA1   CDLA		10/05 - 05/06	SS10811
<b>TOLEDO (99-05)</b>				
1.6	AEH   AKL		10/98 - 05/06	SS10812
1.6	AUS   AZD	→Ch.1M-1-033 000	06/00 - 10/00	SS11063
1.8	AGN   AJQ		10/98 - 05/06	SS10812
1.8 Turbo	APP		08/99 - 05/06	SS10812
1.8 Turbo	AUQ   AMK	→Ch.1M-3-044 000	08/99 - 09/02	SS10811
1.8 Turbo	AMK   BAM	Ch.1M-3-044 001→	09/02 →	SS11065
1.9SDi	AQM	Ch.1M-YB-000 001→	05/99 - 05/06	SS11053
1.9TDi	AGP   AGR   AHF   ALH   ASV	Ch.1M-YB-000 001→	05/99 - 05/06	SS11053
1.9TDi	ARL   ASZ   AXR		09/00 - 06/06	SS11009
2.3	AGZ		10/98 - 11/00	SS10930
<b>TOLEDO (05-09)</b>				
1.6	BGU   BSE   BSF   CCSA		10/04 - 05/09	SS10811
2.0FSI	BLR   BLY   BVY   BVZ		09/04 - 03/09	SS10966
<b>SKODA</b>				
<b>FABIA (→07)</b>				
1.2	AWY   AZQ   BMD   BME		07/01 - 12/07	SS10765-12B1
1.4TDi	AMF   BNM   BNV		04/03 - 12/07	SS11071
1.9SDi	ASY		11/99 - 06/01	SS11053
1.9TDi	ATD   AXR		08/04 - 12/07	SS11009
1.9TDi RS	ASZ   BLT		08/04 - 04/07	SS11009
2.0	AZL	→Ch.6Y-2-389 395	12/99 - 09/01	SS10812
		Ch.6Y-2-389 396→	10/01 - 12/07	SS10811
<b>FABIA (07-10)</b>				
1.2	BBM   BZG   CEVA   CGPA   CGFA   CHTA   CGPA		12/06 →	SS10765-12B1
1.4TDi	BNM   BNV		12/07 - 11/09	SS11071
<b>FABIA PRAKTIK</b>				
1.2	AWY   AZQ   BMD   BME		07/01 - 12/07	SS10765-12B1
<b>OCTAVIA (1U)</b>				
1.4	AXP   BCA		08/00 - 12/10	SS11054
1.6	AEH   AKL		02/97 - 09/06	SS10812
			09/06 →	SS11065
1.8	AGU   ARX   ARZ   AUM   AGN   AUQ		10/96 - 09/06	SS10812
			09/06 - 12/10	SS11065
1.9SDi	AGP   AQM	Ch.1U-Y-284 730→	09/99 - 12/03	SS11053
1.9TDi	AGR   AHF   ALH   ASV	Ch.1U-Y-284 730→	09/99 - 03/10	SS11053
1.9TDi	ATD   ASZ   AXR		08/00 - 12/10	SS11009
2.0	AEG   APK   AQY   AZJ   AZH   ATF		05/99 - 10/06	SS10812
<b>OCTAVIA (1Z)</b>				
1.6	BGU   BSE   BSF   CMXA   CHGA   CCSA		05/04 →	SS10811
1.6FSI	BGU   BSE   BSF   CCSA   CMXA		09/04 →	SS10811
2.0FSI	BLR   BLX   BLY   BVX   BVY   BVZ		11/04 - 10/08	SS10966
2.0TFSI	BWA		10/05 →	SS10811



## ... SKODA

<b>... OCTAVIA (1Z)</b>				
2.0TDi Manual (141)	AZV		02/04 - 05/10	SS10772-12B1
<b>ROOMSTER</b>				
1.2	BZG   CGPA   BME		01/07 →	SS10765-12B1
1.4TDi	BNM   BNV		03/06 - 03/10	SS11071
<b>SUPERB (3U)</b>				
1.8 Turbo	AWT		12/01 - 03/08	SS10930
1.9TDi	AVB   AVF   AWX   BSV   BPZ		12/01 - 03/08	SS11067
2.0 Automatic (93)	AZM		12/01 - 04/08	SS10812
2.0TDi	BSS		10/05 - 03/08	SS11067
2.5TDi	AYM   BDG		12/01 - 03/08	SS10930
2.8 Manual (141) Automatic (93)	AMX   BBG		12/01 - 04/08	SS11065 SS10812

## SMART

<b>FORFOUR (454 SERIES)</b>				
1.5CDi	OM639939		09/04 - 06/06	SS10925
<b>FORTWO (451 SERIES)</b>				
800ccCDi	OM660950   OM660951		01/07 →	SS11082

## SUBARU

<b>FORESTER (97-02)</b>				
2.0	EJ20   EJ205   EJ20J		08/97 - 09/02	SS10815
<b>FORESTER (02-08)</b>				
2.0	EJ20   EJ201   EJ204		06/02 - 05/08	SS10815
2.5	EJ25   EJ251   EJ253   EJ255		11/02 - 05/08	SS10815
<b>FORESTER (08-13)</b>				
2.0	EJ20   EJ204		01/08 →	SS10815
2.5	EJ25   EJ253   EJ255		06/08 →	SS10815
<b>FORESTER (13→)</b>				
2.0	FB20   FB20A   FB20B		08/12 →	SS10815
2.5	FB25B		08/12 →	SS10815
<b>IMPREZA (93-00)</b>				
1.6	EJ16   EJ16E		08/92 - 12/00	SS10815
1.8	EJ18   EJ18E		08/92 - 12/00	SS10815
2.0	EJ20   EJ205   EJ20G		08/92 - 12/00	SS10815
<b>IMPREZA (00-07)</b>				
1.5	EL15   EL154		06/01 - 03/07	SS10815
1.6	EJ16   EJ161		10/00 - 09/06	SS10815
2.0	EJ20   EJ205   EJ207		12/00 - 03/07	SS10815
2.5	EJ255   EJ257		09/05 - 12/07	SS10815
<b>IMPREZA (08→)</b>				
1.5	EL15		02/08 →	SS10815
2.5	EJ255   EJ257		02/08 →	SS10815
<b>JUSTY</b>				
1.3	M13A		09/03 →	SS11085
1.5	M15A		09/03 →	SS11085
<b>LEGACY (94-99)</b>				
2.0	EJ20   EJ20E		09/94 - 03/99	SS10815
2.2	EJ22		09/94 - 03/99	SS10815
2.5	EJ253   EJ25D		06/96 - 03/99	SS10815



## ... SUBARU

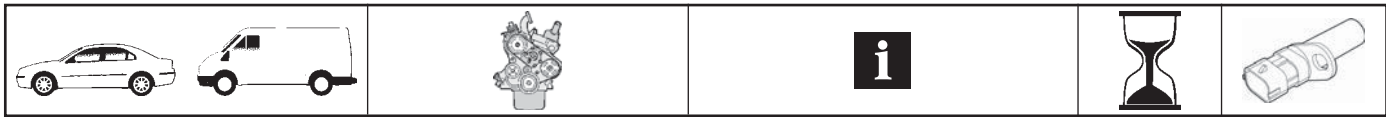
LEGACY (99-03)				
2.0	EJ20		12/98 - 08/03	SS10815
2.5	EJ25   EJ251		10/98 - 08/03	SS10815
LEGACY (03-09)				
2.0	EJ20   EJ204		09/03 - 04/09	SS10815
2.5	EJ25   EJ253		09/03 - 04/09	SS10815
LEGACY (09→)				
2.0	EJ204		05/09 →	SS10815
2.5	EJ253   EJ25D		05/09 →	SS10815
OUTBACK (99-03)				
2.5	EJ25   EJ251   EJ253   EJ25D		01/00 - 08/03	SS10815
OUTBACK (03-09)				
2.5	EJ252   EJ253   EJ25D		09/03 - 04/09	SS10815
OUTBACK (09→)				
2.5	EJ253   EJ25D		05/09 →	SS10815

## SUZUKI

GRAND VITARA				
3.2	N32A		01/09 - 02/15	SS11090
IGNIS (→03)				
1.3	M13A		10/00 - 09/03	SS11085
IGNIS (03→)				
1.3	M13A		09/03 →	SS11085
1.3DDiS	Z13DT		09/03 →	SS10728-12B1
1.5	M15A		09/03 →	SS11085
JIMNY				
1.3	M13A		09/98 →	SS11085
LIANA				
1.3	M13A		03/02 →	SS11085
WAGON R+				
1.3	M13A		09/03 →	SS11085
1.3DDiS	Z13DT		10/03 - 04/08	SS10728-12B1

## TOYOTA

AVENSIS				
2.0	1AZ-FSE   1AZ-FE		07/00 - 10/08	SS10901
2.4	2AZ-FSE		09/03 - 10/08	SS10901
AVENSIS VERSO				
2.0	1AZ-FE		05/01 - 09/03	SS10901
AYGO				
1.4D-4D	2WZ-TV		07/05 - 11/08	SS10746-12B1
			11/08 - 08/10	SS11057
CAMRY				
2.0VVTi	1AZ-FE		06/04 - 12/05	SS10901
2.4VVTi	2AZ-FE		06/04 - 02/09	SS10901
3.0	1MZ-FE		08/96 - 12/05	SS10902
DYNA				
2.5D-4D	2KD-FTV		08/01 →	SS11161
3.0D-4D	1KD-FTV		09/06 →	SS11161
HI-ACE				
2.5D-4D	2KD-FTV		08/01 - 10/11	SS11161
HI-LUX (97-05)				
2.5D-4D	2KD-FTV		08/01 - 07/05	SS11161
HI-LUX (05-15)				
2.5D-4D	2KD-FTV		07/05 →	SS11161



## ... TOYOTA

<b>... HI-LUX (05-15)</b>				
3.0D-4D	1KD-FTV		10/06 →	SS11161
<b>LANDCRUISER (98-07)</b>				
3.0D-4D	1KD-FTV		08/00 - 08/02	SS11161
4.7	2UZ-FE		01/98 - 08/07	SS10899
<b>LANDCRUISER (07-12)</b>				
4.7	2UZ-FE		09/07 - 12/11	SS10899
<b>LANDCRUISER PRADO (02-09)</b>				
3.0D-4D	1KD-FTV		09/02 - 07/09	SS11161
<b>LANDCRUISER PRADO (09→)</b>				
3.0D-4D	1KD-FTV		08/09 →	SS11161
<b>PREVIA</b>				
2.4	2AZ-FE		02/00 →	SS10901
<b>RAV4 (00-06)</b>				
2.0VVTi	1AZ-FE		05/00 - 10/05	SS10901
2.4VVTi	2AZ-FE		07/03 - 10/05	SS10901
<b>RAV4 (06→)</b>				
2.0VVTi	1AZ-FE		11/05 →	SS10901
2.4VVTi	2AZ-FE		11/05 →	SS10901

## VAUXHALL

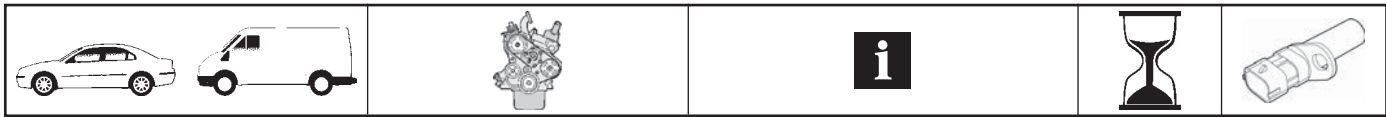
<b>ADAM</b>				
1.2	A12XEL		(-) Start-stop  10/12 →	SS11045
1.4	A14XEL   A14XER		(-) Start-stop  10/12 →	SS11045
<b>AGILA</b>				
1.0	Z10XE   Z10XEP	Bosch	03/00 - 04/08	SS10805
1.2	Z12XE   Z12XEP	Bosch	03/00 - 04/08	SS10805
1.3CDTi	Z13DT   Z13DTJ		08/03 →	SS10728-12B1
<b>ANTARA</b>				
2.4	Z24XE		08/06 →	SS10712-12B1
3.2	10HM   Z32SEE	→Ch.80999999, 93999999, 9B999999	03/07 →	SS11090
<b>ARENA</b>				
1.9D	F8Q600   F8Q606		03/98 - 08/01	SS10803
<b>ASTRA (→91)</b>				
1.8	C18NZ   S18NV   E18NV		06/85 - 08/91	SS10797
2.0	20NE   20XE   20SEH   20SER   C20NE   C20XE		09/86 - 02/93	SS10797
<b>ASTRA (91-98)</b>				
1.4	14SE   C14SE		03/92 - 01/98	SS10804
1.4	X14XE		01/96 - 09/98	SS10806
1.6	16SZR   C16SE   X16SZ   X16SZR		09/91 - 01/98	SS10804
1.6 16v	X16XEL		08/94 - 09/98	SS10806
1.8	C18NZ	→Ch.R2999999, R3999999, R4999999, R5999999, R6999999, R8999999, RB999999, RA, RE, RP, RS Ch.S2000001, S3000001, S4000001, S5000001, S6000001, S8000001, SB000001, SA, SE, SP, SS→	09/91 - 09/98	SS10944 SS10797
1.8 16v	X18XE   C18SEL	Eng.14142429→	06/93 - 09/98	SS10799
2.0	X20XEV	Eng.14142429→	02/95 - 09/98	SS10799
2.0	C20NE	→Ch.R2999999, R3999999, R4999999, R5999999, R6999999, R8999999, RB999999, RA, RE, RP, RS	09/91 - 09/98	SS10944





## ... VAUXHALL

... ASTRA (91-98)				
2.0	C20NE   C20XE	Ch.S2000001, S3000001, S4000001, S5000001, S6000001, S8000001, SB000001, SA, SE, SP, SS→	09/91 - 01/98	SS10797
ASTRA (98-04)				
1.2	X12XE   Z12XE		03/98 - 03/04	SS10805
1.4	X14XE		02/98 - 03/04	SS10807
1.4	Z14XE		02/98 - 03/04	SS10513-12B1
1.6	X16SZR		02/98 - 09/00	SS10807
1.6	Z16SE		09/00 - 03/04	SS10513-12B1
1.6 16v	X16XEL		02/98 - 03/04	SS10807
1.6 16v	Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	SS10513-12B1
1.7CDTi	Z17DTL		01/04 →	SS11081
1.7DTi	Y17DT		02/00 - 01/05	SS10963
1.7TD	X17DTL		02/98 - 08/00	SS10942
1.8	X18XE1		02/98 - 03/04	SS10808
1.8	Z18XE   Z18XEL		09/00 - 03/04	SS10824
2.0 OPC	Z20LET		09/02 →	SS11176
2.0Di	X20DTL   Y20DTL	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G	02/98 - 01/05	SS10821
2.0DTi	Y20DTH	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	02/98 - 01/05	SS10821 SS11047
2.2	Z22SE		09/00 - 10/05	SS10133-12B1
2.2DTi	Y22DTR	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	03/02 - 03/04 09/02 - 10/05	SS10821 SS11047
ASTRA (04-09)				
1.2	Z12XEP		08/05 →	SS10805
1.3CDTi	Z13DTH   A13DTE		01/04 →	SS10728-12B1
1.4	Z14XEL   Z14XEP		01/04 →	SS10805
1.6	Z16XE1   Z16XEP		01/04 →	SS10513-12B1
1.6	A16XER   Z16LET   Z16XER		12/06 →	SS11121
1.7CDTi	Z17DTH   Z17DTL		04/03 →	SS11081
1.8	Z18XE		01/04 - 11/09	SS10824
1.8	A18XER   Z18XER		01/06 →	SS11121
1.9CDTi	Z19DT   Z19DTL		09/05 →	SS11077
2.0 Turbo	Z20LEH   Z20LEL   Z20LER		03/04 →	SS11176
ASTRA (09-15)				
1.4	A14XEL   A14XER   B14XER	(-) Start-stop <sup>(30)</sup>	12/09 →	SS11045
1.3CDTi	A13DTE		09/09 →	SS10728-12B1
1.6	A16LET		12/09 →	SS11121
ASTRA VAN (98-04)				
1.4	X14XE		09/98 - 03/04	SS10807
1.4	Z14XE		09/98 - 03/04	SS10513-12B1
1.6	X16SZR		09/98 - 08/00	SS10807
1.6	C16SEL   Z16SE   Z16XE   Z16XEP		09/98 - 03/04	SS10513-12B1
1.7CDTi	Z17DTL		04/03 →	SS11081
1.7TD	X17DTL		02/98 - 08/00	SS10942
2.0Di	X20DTL   Y20DTL		09/98 - 05/05	SS10821
2.0DTi	Y20DTH	→Ch.38999999	09/00 - 05/05	SS10821



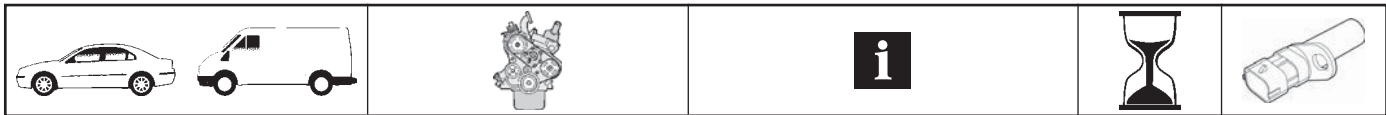
## ... VAUXHALL

ASTRA VAN (04-09)				
1.3CDTi	Z13DTH		08/05 →	SS10728-12B1
1.4	Z14XEP		03/05 →	SS10805
1.6	Z16XE1   Z16XEP		03/05 →	SS10513-12B1
1.7CDTi	Z17DTH   Z17DTL		03/05 →	SS11081
BRAVA				
2.5TD	4JA1   4JA1T		09/96 - 12/02	SS10961
3.1TD	4JG2T		09/96 - 12/02	SS10961
CALIBRA				
2.0	C20NE   C20XE	→Ch.no.P1999999, P9999999	06/90 - 07/97	SS10797
2.0	C20NE	Ch.R1000001, R9000001→	06/90 - 07/97	SS10944
2.0	X20XEV	Eng.14194717→	02/94 - 07/97	SS10799
2.0 Turbo	C20LET		03/92 - 07/97	SS10797
CARLTON				
3.0	C30SE		09/88 - 04/94	SS10806
CAVALIER (81-88)				
1.8	18E	Eng.14360691→	09/82 - 08/86	SS10797
1.8	E18NV   S18NV		01/85 - 08/88	SS10797
2.0	20NE   20SEH   C20NE		09/86 - 08/88	SS10797
CAVALIER (88-95)				
1.6	X16SZ		09/93 - 11/95	SS10804
1.8	18SV   C18NZ	Ch.R1000001, R5000001, R7500001, RV, R8→	09/88 - 11/95	SS10944
2.0	20NE   C20NE	Ch.R1000001, R5000001, R7500001, RV, R8→	09/88 - 11/95	SS10944
2.0	20SEH   20XE   C20XE		09/88 - 11/95	SS10797
2.0 Turbo	C20LET		06/94 - 11/95	SS10797
COMBO (93-00)				
1.2	X12SZ		07/94 - 10/01	SS10804
1.4	C14SE   X14SZ		07/94 - 10/01	SS10804
1.4	X14XE		08/99 - 10/01	SS10806
COMBO (00-06)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/03 →	SS10728-12B1
1.4	Z14XEP		07/04 →	SS10805
1.6	Z16SE   Y16YNG   Z16YNG		08/01 →	SS10513-12B1
1.7Di	Y17DTL		10/01 →	SS10963
1.7DTi	Y17DT		10/01 →	SS10963
CORSA (93-00)				
1.0	X10XE		11/96 - 10/00	SS10805
1.2	X12SZ		03/93 - 09/00	SS10804
1.2	X12XE		03/98 - 09/00	SS10805
1.4	C14SE   X14SZ		09/91 - 09/00	SS10804
1.4	Z14XE		09/00 →	SS10513-12B1
1.4	C14SEL   X14XE		09/94 - 09/00	SS10806
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10806
CORSA (00-06)				
1.0	Z10XE   Z10XEP		09/00 - 10/06	SS10805
1.2	Z12XE   Z12XEP		09/00 - 10/06	SS10805
1.3CDTi	Z13DT		06/03 - 09/06	SS10728-12B1
1.4	Z14XE		09/00 - 10/03	SS10513-12B1
1.4	Z14XEP		07/03 - 11/06	SS10805
1.6	Z16SE   Y16YNG   Z16YNG		09/00 - 07/06	SS10513-12B1
1.7Di	Y17DTL		09/00 - 07/06	SS10963
1.7DTi	Y17DT		09/00 - 07/06	SS10963



## ... VAUXHALL

... CORSA (00-06)				
1.8	Z18XE		09/00 - 09/06	SS10824
CORSA (06-14)				
1.0	Z10XEP		07/06 →	SS10805
1.0	A10XEP		01/10 →	SS11045
1.2	Z12XEP		07/06 →	SS10805
1.2	A12XEL   A12XER	(-) Start-stop (30)	06/10 →	SS11045
1.3CDTi	Z13DTJ   Z13DTH		07/06 →	SS10728-12B1
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE	(-) Start-stop (30)	11/09 →	SS10728-12B1
1.4	Z14XEP		07/06 →	SS10805
1.4	A14XEL   A14XER	(-) Start-stop (30)	09/09 →	SS11045
1.6	A16LEL   A16LER   B16LER   Z16LEL   Z16LER		02/07 →	SS11121
1.7CDTi	A17DTS	→Ch.A4999999, A6999999	06/10 →	SS11045
CORSA (14→)				
1.2	B12XEL		09/14 →	SS11045
1.4	B14XEJ   B14XEL		09/14 →	SS11045
1.6 Turbo	B16LES		01/15 →	SS11121
CORSA VAN (00-06)				
1.2	Z12XE		09/00 - 07/04	SS10805
1.3CDTi	Z13DT		08/03 - 11/06	SS10728-12B1
1.4	Z14XEP		11/03 - 11/06	SS10805
1.7Di	Y17DTL		09/00 - 07/06	SS10963
1.7DTi	Y17DT		09/00 - 07/06	SS10963
CORSA VAN (06-14)				
1.0	Z10XEP		08/06 →	SS10805
1.2	Z12XEP		08/06 →	SS10805
1.2	A12XEL   A12XER	(-) Start-stop (30)	06/10 →	SS11045
1.3CDTi	A13DTC   Z13DTE	(-) Start-stop (30)	07/06 →	SS10728-12B1
FRONTERA				
2.0	C20NE		03/92 - 10/98	SS10797
2.2	X22XE	Ch.VV600001→	03/95 - 10/98	SS10935
2.2	X22SE   Y22SE		09/98 - 07/04	SS10712-12B1
2.2DTi	X22DTH   Y22DTH		09/98 - 10/03	SS10821
INSIGNIA				
1.6	A16LET		07/08 →	SS11121
2.8	A28NET	→Ch.91999999	07/08 →	SS11090
MERIVA (03-10)				
1.3CDTi	Z13DTJ   Y13DT   Z13DT		09/03 - 05/10	SS10728-12B1
1.4	Z14XEP		08/04 - 05/10	SS10805
1.6	Z16SE   Z16XE   Z16XEP		04/03 - 05/10	SS10513-12B1
1.8	Z18XE		07/03 - 05/10	SS10824
MERIVA (10→)				
1.4	A14XER   B14XER	(-) Start-stop (30)	06/10 - 06/14	SS11045
1.3CDTi	A13DTC   A13DTE	(-) Start-stop (30)	03/10 →	SS10728-12B1
MOVANO				
2.3CDTi	M9T670   M9T672   M9T676   M9T678   M9T680   M9T686   M9T690   M9T692   M9T694   M9T696   M9T698   M9T870   M9T876   M9T880   M9T890   M9T896   M9T898		05/10 →	SS11051



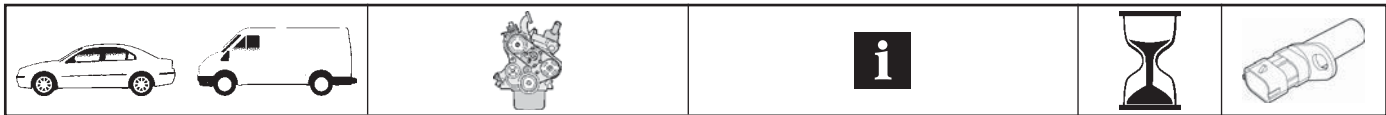
## ... VAUXHALL

NOVA				
1.4	C14SE		09/91 - 03/93	SS10804
1.6	C16SE		02/92 - 03/93	SS10804
OMEGA				
2.0	20SE   X20SE		03/94 - 12/00	SS10944
2.0	X20XEV	Eng.14194717, 31000001→	06/94 - 05/99	SS10799
2.0DTi	X20DTH		08/97 - 09/00	SS10821
2.2	Y22XE   Z22XE		01/94 - 07/03	SS10924
2.2DTi	Y22DTH		08/00 - 03/04	SS10821
2.5	X25XE		03/94 - 09/00	SS10898
2.5DTi	Y25TD		09/01 - 07/03	SS11064
2.6	Y26SE	→Eng.08149313 Eng.08149314→	09/00 - 03/04	SS10898 SS10809
3.0	X30XE	→Eng.08149313 Eng.08149314→	04/94 - 02/01	SS10898 SS10809
3.2	Y32SE	→Eng.08149313 Eng.08149314→	02/01 - 08/03	SS10898 SS10809
SENATOR				
3.0	C30SE		09/89 - 09/93	SS10806
SIGNUM				
1.8	Z18XE		02/03 - 07/05	SS10824
1.8	Z18XER		09/05 →	SS11121
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11077
2.0 Turbo	Z20NET		05/03 →	SS11059
2.0DTi	Y20DTH	→Eng.17G23740 Eng.17G23741→	02/03 - 04/04	SS10821 SS11047
2.2	Z22YH		05/03 →	SS10133-12B1
2.2DTi	Y22DTR	→Eng.17G23740	02/03 - 04/04	SS10821
2.2DTi	X22DTH	Eng.17G23741→	02/03 - 04/04	SS11047
SINTRA				
2.2DTi	X22DTH		07/97 - 08/99	SS10821
TIGRA				
1.4	X14XE		07/94 - 12/00	SS10806
1.6	C16SEL   X16XE		07/94 - 08/98	SS10806
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	SS10728-12B1
1.4	Z14XEP		06/04 →	SS10805
1.8	Z18XE		06/04 →	SS10824
VECTRA (→02)				
1.6	16LZ2		09/95 - 07/03	SS10797
1.6	X16SZR		09/95 - 07/03	SS10804
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258, WL, WP, WS Ch.W1285447→	09/95 - 07/02	SS10806 SS10808
1.6 16v	Y16XE   Z16XE		09/95 - 07/02	SS10513-12B1
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 04/02	SS10808
1.8	X18XE		09/95 - 08/00	SS10799
2.0	X20XEV		09/95 - 08/00	SS10799
2.0	Z0NEJ		10/95 - 04/02	SS10944
2.0Di	X20DTL		09/96 - 04/02	SS10821
2.0DTi	X20DTH   Y20DTH		05/97 - 07/03	SS10821
2.2	C22SEL		07/00 - 07/02	SS10799
2.2	Z22SE		09/00 - 07/03	SS10133-12B1
2.2DTi	Y22DTR		07/00 - 07/03	SS10821



## ... VAUXHALL

<b>... VECTRA (→02)</b>				
2.5	X25XE		10/95 - 09/00	SS10937
<b>VECTRA (02→)</b>				
1.6	Z16XE   Z16XEP		04/02 - 08/08	SS10513-12B1
1.8	Z18XE   Z18XEL		04/02 - 07/08	SS10824
1.8	Z18XER		01/06 →	SS11121
1.9CDTi	Z19DT   Z19DTL		04/04 →	SS11077
2.0 Turbo	Z20NET		03/03 →	SS11059
2.0DTi	Y20DTH	→Eng.17G23740 Eng.17G23741→	04/02 →	SS10821 SS11047
2.2	Z22SE   Z22YH		01/02 →	SS10133-12B1
2.2DTi	Y22DTR	→Eng.17G23740 Eng.17G23741→	04/02 →	SS10821 SS11047
<b>VIVARO</b>				
2.0CDTi	M9R630   M9R692   M9R780   M9R780   M9R784   M9R786   M9R788		08/06 →	SS11051
<b>VX220</b>				
2.0 Turbo	Z20LET		04/03 →	SS11176
2.2	Z22SE		09/00 →	SS10133-12B1
<b>ZAFIRA (→05)</b>				
1.6	X16XEL		02/99 - 06/05	SS10807
1.6	Z16XE   Z16YNG   Z16XEP		02/99 - 06/05	SS10513-12B1
1.8	X18XE1		02/99 - 06/05	SS10808
1.8	Z18XE		09/00 - 06/05	SS10824
2.0 OPC	Z20LER   Z20LET		09/01 →	SS11176
2.0Di	X20DTL   Y20DTL	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G	02/99 - 06/05	SS10821
2.0DTi	Y20DTH	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	04/99 - 06/05	SS10821 SS11047
2.2	Z22SE		09/00 - 06/05	SS10133-12B1
2.2DTi	Y22DTR	→Ch.32999999, 35999999, 36999999, 38999999, 3H, 3G Ch.42000001, 45000001, 48000001, 4G000001, 46, 4H→	06/01 - 06/05	SS10821 SS11047
<b>ZAFIRA (05-11)</b>				
1.6	Z16XE1   Z16XEP   Z16YNG		07/05 →	SS10513-12B1
1.6	A16XER   Z16XER   Z16XNT		01/08 →	SS11121
1.8	A18XEL   A18XER   Z18XER		07/05 →	SS11121
1.9CDTi	Z19DT   Z19DTL		07/05 →	SS11077
2.0	Z20LEH   Z20LER		07/05 →	SS11176
2.2	Z22YH		07/05 →	SS10133-12B1
<b>ZAFIRA TOURER</b>				
1.6	A16XNT		10/11 →	SS11121
<b>VOLKSWAGEN</b>				
<b>BEETLE (98-11)</b>				
1.6	AYD   BFS   AWH		09/99 - 12/10	SS10811
1.8 20v Turbo	APH   AVC   AWW		10/99 →	SS10812
1.8 20v Turbo	AWU   BKF		10/99 →	SS10811
1.9TDi	ALH		06/99 - 06/04	SS11053
1.9TDi	ATD   BEW   BSW		06/01 - 09/10	SS11009



## ... VOLKSWAGEN

### ... BEETLE (98-11)

2.0	AZJ   BDC   BEV   BGD   AVH   BEJ		01/98 →	SS10811
2.0	AEG   APK   AQY   BER   BHP	→Ch.1C-7-512 080, 9C-7-555 760	01/98 →	SS10812
2.0	BER   BHP   CBPA	Ch.1C-7-512 081, 9C-7-555 76→	01/98 →	SS11065

### BORA

1.6	ATN   AUS   AZD	→Ch.1J-1W-358 437	10/98 - 05/00	SS11063
1.8 20v	AGN		02/99 - 10/00	SS10812
1.8 20v Turbo	AUM   AUQ		05/00 - 05/05	SS10811
1.9SDi	AGP   AQM	Ch.1J-Y-000 001→	05/99 - 05/05	SS11053
1.9TDi	AGR   AHF   ALH   ASV	Ch.1J-Y-000 001→	05/99 - 05/05	SS11053
1.9TDi	AJM   AUJ   ARL   ATD   AXR		11/98 - 05/05	SS11009
2.0	APK   AQY		09/98 - 05/05	SS10812
2.0	AZH   AZJ		04/00 - 12/02	SS10812
			01/03 - 05/05	SS10811
2.3	AGZ		09/98 - 02/01	SS10930

### CADDY (95-04)

1.9SDi (-)	AYQ		09/00 - 06/03	SS11053
1.9TDi (-)	ALH		09/00 - 06/03	SS11053
1.4	AUA   AUD		09/00 - 06/03	SS11084

### CADDY (04-10)

1.6	BGU   BSE   BSF		04/04 - 08/10	SS10811
1.9TDi	BJB   BLS   BSU		02/04 - 08/10	SS10772-12B1
2.0	BSX		04/06 - 08/10	SS10811
2.0SDi	BDJ   BST		02/04 - 08/10	SS10772-12B1
2.0TDi	BMM		09/07 - 08/10	SS10772-12B1

### CADDY (10→)

1.6	BSF		10/10 →	SS10811
2.0	BSX		10/10 →	SS10811

### CORRADO

2.9	ABV		08/91 - 07/95	SS11020
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### EOS

1.6FSI	BLF		05/06 - 05/08	SS10772-12B1
2.0FSI	BVY   BVZ		03/06 - 05/08	SS10966
2.0TFSI	BPY   BWA		05/06 - 11/10	SS10811
2.0TDi	BMM		05/06 - 05/08	SS10772-12B1

### FOX

1.2	BMD   CHFA   CHFB		04/05 →	SS10765-12B1
1.4	BKR		04/05 - 03/06	SS10772-12B1
1.4TDi	BNM		04/05 →	SS11071

### GOLF Mk.III

1.6	AEK		10/94 - 12/95	SS10927
2.8	AAA		01/92 - 12/97	SS11020
2.9	ABV		10/94 - 12/97	SS11020

### GOLF Mk.IV

1.4	AKQ	→Eng.001068	10/97 - 05/00	SS11063
1.4	AXP   BCA		09/00 - 06/06	SS11054
1.6	ATN   AUS   AZD	→Ch.1J-1W-358 437	10/97 - 09/00	SS11063
1.6	AEH   AKL		10/97 - 05/04	SS10812
1.6	AVU   BFQ   APF		10/97 - 06/06	SS10811
1.8 20v	AGN		10/97 - 10/00	SS10812



## ... VOLKSWAGEN

... GOLF Mk.IV				
1.8 20v Turbo	AGU	→Ch.1J-1-900 000 Ch.1J-2-000 001→	10/97 - 04/01 05/01 - 06/06	SS10812 SS10811
1.8 20v Turbo	ARZ   AUM		10/97 - 06/06	SS10812
1.8 20v Turbo	AUQ		06/01 - 07/09	SS10811
1.9SDi	AGP   AQM	Ch.1J-Y-000 001→	05/99 - 06/06	SS11053
1.9TDi	AJM   AUY   ARL   ATD   ASZ   AXR		10/97 - 06/06	SS11009
1.9TDi	AGR   AHF   ALH   ARZ   ASV	Ch.1J-Y-000 001→	05/99 - 06/06	SS11053
2.0	APK   AQY   AZG   AZH		08/98 - 06/06	SS10812
2.0	AZJ   BEH		04/00 - 06/05	SS10811
2.3	AGZ		10/97 - 02/01	SS10930
GOLF Mk.V				
1.4	BUD		05/06 - 09/06	SS10772-12B1
1.4FSI	BKG   BLN		10/03 →	SS10772-12B1
1.6	BGU   BSE   BSF   CCSA		01/04 - 11/08	SS10811
1.6FSI Manual (141)	BLF		10/06 - 12/07	SS10772-12B1
1.9TDi	BRU   BXF   BXJ	Ch.1K-W-082 001→	10/06 - 12/07	SS10772-12B1
2.0	AXX   BWA   CAWB   BYD		09/04 - 11/08	SS10811
2.0FSI	AXW   BLR   BLX   BLY   BVX   BVZ		10/03 - 11/08	SS10966
2.0SDi	BDK		10/06 - 12/07	SS10772-12B1
2.0TDi	BMN   AZV   BKD   BMM	Ch.1K-W-082 001→	10/06 - 10/08	SS10772-12B1
GOLF Mk.VI				
1.6	BSE   BSF   CCSA   CMXA   CHGA		10/08 →	SS10811
GOLF PLUS				
1.4	BCA		01/05 - 05/06	SS10772-12B1
1.6	BSE   BSF   CMXA   CHGA   CCSA		05/05 →	SS10811
1.6FSI Manual (141)	BLF		01/05 - 05/08	SS10772-12B1
1.9TDi	BKC   BLS   BXE   BRU   BXF		01/05 - 12/07	SS10772-12B1
2.0FSI	BLR   BLY   BVY   BVZ		12/04 - 06/08	SS10966
2.0TDi	AZV   BKD   BEE   BMM		01/05 - 12/08	SS10772-12B1
JETTA Mk.III				
1.6FSI	BSE   BSF   CCSA   CMXA		08/05 - 10/10	SS10811
2.0FSI	BLR   BLY   BVY   BVZ		05/05 - 06/08	SS10966
2.0TFSI	BWA   BPY		09/05 - 10/10	SS10811
LUPO				
1.0	ALD   ANV   AUC	→Ch.6E-1-002 334, 6X-1-031 547	10/98 - 09/00	SS11084
1.0	ALD   AUC	Ch.6E-1-002 335, 6X-1-031 548→	09/00 - 07/05	SS11054
1.2TDi	ANY   AYZ		06/99 - 07/05	SS11071
1.4	AUD   ARR		09/00 - 07/05	SS11054
1.4TDi	AMF		05/99 - 05/03	SS11071
1.6	AVY	→Ch.6E-1-002 334, 6X-1-031 547 Ch.6E-1-002 335, 6X-1-031 548→	06/00 - 09/00 09/00 - 07/05	SS11084 SS11054
MULTIVAN				
1.9TDi	AXB   AXE		04/03 - 11/09	SS11009
1.9TDi	BRR   BRS		06/06 - 04/07	SS10772-12B1
2.0	AXA		11/03 →	SS10966
PASSAT (88-93)				
2.8	AAA		08//88 - 10/93	SS11020





## ... VOLKSWAGEN

### PASSAT (94-96)

2.8	AAA		10/93 - 12/96	SS11020
2.9	ABV		10/94 - 12/96	SS11020
1.6	AEK		10/94 - 12/95	SS10927

### PASSAT (97-00)

1.6	AHL   ANA   ARM		01/97 - 08/00	SS10812
1.6	ADP		10/96 - 11/00	SS11019
1.8	ADR   AFY   APT   ARG		10/96 - 11/00	SS11019
1.8 Turbo	AEB   ANB   APU		10/96 - 11/00	SS11019
1.9TDi	AJM   ATJ		01/98 - 11/00	SS11067
2.5TDi	AFB   AKN		08/98 - 11/00	SS10930
2.8 Manual (44) Automatic (93)	ACK   AGE   APR		05/97 - 11/00	SS11065 SS10812

### PASSAT (01-05)

1.6	ALZ		10/00 - 05/05	SS10930
1.8 Turbo	AWT		10/00 - 05/05	SS10930
1.9TDi	AVB   AVF   AWX		10/00 - 05/05	SS11067
2.0	ALT		11/01 - 05/05	SS10930
2.0	AZM		09/00 - 05/05	SS10812
2.0TDi	BGW		11/03 - 05/05	SS11067
2.5TDi	AFB   AKN   BAU   BDG   BDH		10/00 - 08/05	SS10930
2.8 Manual (44)	AMX   ATQ   BBG		11/00 - 08/05	SS11065
2.8 Automatic (93)	AMX   BBG		11/00 - 08/05	SS10812

### PASSAT (05-10)

1.6	BSE   BSF		05/05 - 11/10	SS10811
1.6FSI Manual (44)	BLF		03/05 - 05/07	SS10772-12B1
2.0FSI	BLR   BLX   BLY   BVX   BVY   BVZ		03/05 - 11/10	SS10966
2.0FSI	AXX   BWA		06/05 - 11/10	SS10811

### PHAETON

3.0TDi	BMK   CARA   CEXA		08/04 - 11/08	SS10891
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### POLO (94-01)

1.0	ALD   ANV   AUC	→Ch.6N-1-080 000	09/98 - 09/00	SS11084
1.0	ALD   AUC	Ch.6N-1-080 001→	09/00 - 09/01	SS11054
1.4	AKK   AKP   ANW   AUD	→Ch.6N-Y-050 000	12/95 - 12/99	SS11084
1.6	AJV   AVY	Ch.6N-X-400 000→	09/98 - 05/01	SS11084

### POLO (01-09)

1.2	AWY   AZQ   BMD BME   BMM   BZG		11/01 - 11/09	SS10765-12B1
1.4FSI	AXU		02/02 - 07/06	SS10772-12B1
1.4TDi	AMF   BAY   BNM   BNV		11/01 - 11/09	SS11071
1.8	BJX   BBU		08/05 - 11/09	SS10811

### POLO (09→)

1.2	CGPA   CGPB		03/09→	SS10765-12B1
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### POLO CLASSIC

1.9SDi	AGP   AQM	Ch.6K-Y-507 601→	10/99 - 09/01	SS11053
1.9TDi	AGR   ALH	Ch.6K-Y-507 601→	10/99 - 09/01	SS11053

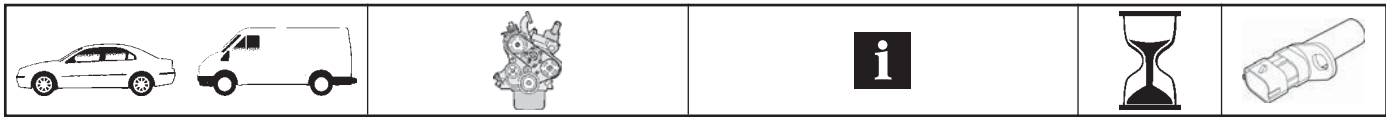
### SCIROCCO (08→)

2.0TFSI	CDLC		11/09→	SS10811
2.0TSI	CDLA		11/09→	SS10811



## ... VOLKSWAGEN

SHARAN				
1.8	AJH		05/98 - 03/10	SS10812
1.9TDi	1Z   ANU   AUY   ASZ   BTB   BVK		03/99 - 03/10	SS11009
2.0	ADY		03/96 - 03/10	SS10810
2.8	AAA   AMY		09/95 - 02/00	SS11020
TOUAREG				
3.0TDi Manual (141)	BKS   BUN   CASC		11/04 - 05/10	SS10966
TOURAN				
1.6FSI	BGU   BSE   BSF		07/03 - 05/10	SS10811
1.6FSI	BLF   BLP		02/03 - 01/07	SS10772-12B1
1.9TDi	AVQ   BKC   BLS   BXE   BRU   BXF   BXJ		02/03 - 05/10	SS10772-12B1
2.0FSI	AXW   BLR   BLX   BLY   BVY   BVZ		10/03 - 01/07	SS10966
2.0TDi	AZV   BMN   BKD   BMM   CFJA		08/03 - 05/10	SS10772-12B1
TRANSPORTER (T4)				
2.8	AES		01/96 - 05/00	SS11020
TRANSPORTER (T5)				
1.9TDi	AXB   AXE		04/03 - 11/09	SS11009
1.9TDi	BRR   BRS		06/06 - 04/07	SS10772-12B1
2.0	AXA		11/03 →	SS10966
VENTO				
1.6	AEK		10/94 - 12/95	SS10927
2.8	AAA		01/92 - 12/97	SS11020
VOLVO				
240				
2.0	B200		01/88 - 01/92	SS10787-12B1
2.3	B230F		08/86 - 07/93	SS10787-12B1
340				
1.4	B143E   B144S		08/82 - 12/88	SS10753-12B1
1.7	B172K		08/85 - 07/91	SS10756-12B1
2.0	B200E   B200F   B200K		01/84 - 07/88	SS10753-12B1
740				
2.0	B200E   B200G		01/84 - 08/92	SS10787-12B1
2.3	B234F		01/84 - 08/92	SS10787-12B1
2.3 Turbo	B230FT   B230GT		08/86 - 07/90	SS10787-12B1
760				
2.3	B230ET		01/82 - 01/89	SS10787-12B1
940				
2.0	B200E   B200F		01/90 - 01/96	SS10787-12B1
2.3	B230FB   B230FD   B230FK   B234F   B234G		08/90 - 10/98	SS10787-12B1
2.3 Turbo	B230FT		01/90 - 01/96	SS10787-12B1
960				
2.0	B204E		01/90 - 01/96	SS10787-12B1
2.3 Turbo	B230FT		01/90 - 01/96	SS10787-12B1
C30				
1.6	B4164S3		10/06 - 12/12	SS11078
1.6D	D4164T	→Ch.80346 Ch.80347→	10/06 - 12/12	SS10746-12B1 SS11057
1.6D2	D4162T	→Ch.236293	10/10 - 12/12	SS11057



## ... VOLVO

... C30				
1.8	B4184S8   B4184S11		10/06 - 12/12	SS11048
2.0	B4204S3   B4204S4		10/06 - 12/12	SS11048
2.0D	D4204T		10/06 - 12/12	SS11086
2.0D3	D5204T5		10/10 - 12/12	SS11017
2.0D4	D5204T		10/10 - 12/12	SS11017
2.4	B5244S4		10/06 - 12/12	SS11017
2.4D5	D5244T8   D5244T9   D5244T13		10/06 - 12/12	SS11017
2.5 T5	B5254T3   B5254T7		10/06 - 12/12	SS11017
C70 (→06)				
2.0 Turbo	B5204T3   B5204T4		01/02 →	SS11017
2.0D	D4204T		01/08 - 10/10	SS11086
2.3 T5	B5234T3		01/02 →	SS11017
2.4 Turbo	B5244T		01/02 →	SS11017
C70 (06→)				
2.0D3	D5204T5		10/10 →	SS11017
2.0D4	D5204T		10/10 →	SS11017
2.4	B5244S4   B5244S5		03/06 →	SS11017
2.4D5	D5244T8   D5244T9   D5244T13		03/06 →	SS11017
2.5T5	B5254T3   B5254T7		03/06 →	SS11017
S40 (04→)				
1.6	B4164S3		01/05 →	SS11078
1.6D	D4164T	→Ch.405565 Ch.405566→	01/05 →	SS10746-12B1 SS11057
1.6D2	D4162T	→Ch.541045	10/10 - 12/12	SS11057
1.8	B4184S8   B4184S11		04/04 →	SS11048
2.0	B4204S3   B4204S4		10/06 →	SS11048
2.0D	D4204T		01/04 →	SS11086
2.0D3	D5204T5		10/10 →	SS11017
2.0D4	D5204T		10/10 →	SS11017
2.4	B5244S4   B5244S5		01/04 →	SS11017
2.4D5	D5244T8   D5244T9   D5244T13		03/06 →	SS11017
2.5 T5	B5254T3   B5254T7		01/04 →	SS11017
S60 (I)				
2.0 Turbo	B5204T5	Ch.92352→	07/00 - 04/10	SS11017
2.3 T5	B5234T3   B5234T7	Ch.92352→	11/00 - 04/10	SS11017
2.4	B5244S   B5244S2   B5244SG   B5244SG2	Ch.92352→	11/00 - 04/10	SS11017
2.4 Turbo	B5244T3	Ch.92352→	11/00 - 04/10	SS11017
2.4D	D5244T5   D5244T7		09/05 - 04/10	SS11017
2.4D5	D5244T4   D5244T6		09/05 - 04/10	SS11017
2.5 Turbo	B5254T2   B5254T4	Ch.92352→	03/03 - 04/10	SS11017
S60 (II)				
2.0D3	D5204T2   D5204T7		04/10 →	SS11017
2.0D4	D5204T3		05/12 →	SS11017
2.4D5	D5244T10   D5244T11		04/10 →	SS11017
S80 (I)				
2.0 Turbo	B5204T3   B5204T4   B5204T5	Ch.240000→	06/98 - 07/06	SS11017
2.4	B5244S   B5244S2   B5244SG   B5244SG2	Ch.240000→	01/99 - 07/06	SS11017
2.4 T5	B5244T3	Ch.240000→	04/00 - 07/06	SS11017
2.5 Turbo	B5254T2	Ch.240000→	03/03 - 07/06	SS11017
2.8 T6	B6284T	Ch.240000→	05/98 - 07/06	SS11017
2.9	B6294S   B6294S2   B6304S3	Ch.240000→	05/98 - 07/06	SS11017



... VOLVO

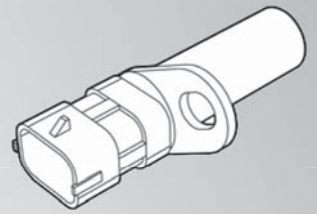
... S80 (I)					
3.0 T6	B6294T		Ch.240000→	06/01 - 07/06	SS11017
S80 (II)					
1.6D	D4164T			01/10 →	SS11057
2.0	B4204S3   B4204S4			01/08 →	SS11048
2.0D	D4204T			02/08 - 10/10	SS11086
2.0D	D5204T2			01/10 →	SS11017
2.4D	D5244T14			01/10 →	SS11017
2.4D5	D5244T4   D5244T5   D5244T10			03/06 →	SS11017
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11			03/06 →	SS11017
4.4	B8444S			03/06 →	SS11017
V50					
1.6D	D4164T		→Ch.425252 Ch.425253→	01/05 - 12/11	SS10746-12B1 SS11057
1.6D2	D4162T		→Ch.615659	01/10 - 12/12	SS11057
1.6	B4164S3			01/05 →	SS11078
1.8	B4184S8   B4184S11			04/04 →	SS11048
2.0	B4204S3   B4204S4			10/06 →	SS11048
2.0D	D4204T   D4204T2			04/04 →	SS11086
2.0D3	D5204T5			10/10 →	SS11017
2.0D4	D5204T4			10/10 →	SS11017
2.4	B5244S4   B5244S5			04/04 →	SS11017
2.4D5	D5244T8   D5244T9   D5244T13			03/06 →	SS11017
2.5 T5	B5254T3   B5254T7			04/04 →	SS11017
V60					
2.0D3	D5204T2			09/10 →	SS11017
2.4D5	D5244T10			09/10 →	SS11017
V70 (II)					
2.0 Turbo	B5204T5		Ch.171000→	07/01 - 08/07	SS11017
2.3 Turbo	B5234T3   B5234T7		Ch.171000→	03/00 - 08/04	SS11017
2.4	B5244S   B5244S2   B5244SG   B5244SG2		Ch.171000→	03/00 - 08/07	SS11017
2.4 Turbo	B5244T3   B5244T4   B5244T5		Ch.171000→	03/00 - 08/03	SS11017
2.4D	D5244T7			05/05 - 08/07	SS11017
2.4D5	D5244T4   D5244T5			08/01 - 08/07	SS11017
2.5 Turbo	B5254T2   B5254T4		Ch.171000→	09/02 - 08/07	SS11017
V70 (III)					
1.6D	D4164T			01/10 - 12/11	SS11057
2.0	B4204S3   B4204S4			10/07 - 12/11	SS11048
2.0D	D4204T			10/07 →	SS11086
2.0D	D5204T2			03/10 →	SS11017
2.4D	D5244T5   D5244T14			08/07 →	SS11017
2.4D5	D5244T4   D5244D10			08/07 →	SS11017
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11			08/07 →	SS11017
V70R					
2.5 Turbo	B5254T4		Ch.171000→	12/02 - 08/07	SS11017
XC60					
2.0D3	D5204T2			03/10 →	SS11017
2.4D	D5244T10   D5244T14			06/09 →	SS11017
2.4D4	D5244T5			05/08 →	SS11017
2.4D5	D5244T4   D5244T10			05/08 →	SS11017



**... VOLVO**

<b>XC70 (I)</b>				
2.4 Turbo	B5244T3		Ch.48000→	03/00 - 09/02 <b>SS11017</b>
2.5 Turbo	B5254T2		Ch.48000→	09/02 - 08/07 <b>SS11017</b>
2.4D5	D5244T4			12/05 - 08/07 <b>SS11017</b>
<b>XC70 (II)</b>				
2.0D3	D5204T2			08/11 → <b>SS11017</b>
2.4D4	D5244T5   D5244D14   D5244D16			08/07 → <b>SS11017</b>
2.4D5	D5244T4   D5244D10			08/07 → <b>SS11017</b>
<b>XC90</b>				
2.5 Turbo	B5254T2			10/02 → <b>SS11017</b>
2.9 T6	B6294T			10/02 → <b>SS11017</b>
4.4	B8444S			10/02 → <b>SS11017</b>
2.4D5	D5244T4   D5244T5   D5244T18			05/06 → <b>SS11017</b>

**VOLVO**



# Buyers Guide





**SS10133-12B1**  
O.E. 12567712, 24576398, 6238158, 6238186, 71739267



FIAT	CROMA	473
OPEL	ASTRA	500
	SIGNUM	503
	SPEEDSTER	503
	VECTRA	504
	ZAFIRA	504
VAUXHALL	ASTRA	529
	SIGNUM	532
	VECTRA	532
	VX220	533
	ZAFIRA	533

**SS10152-12B1**  
O.E. 39180-22040, 39180-22050, 39180-22060, 39180-22090



HYUNDAI	ACCENT	481
	COUPÉ	481
	ELANTRA	482
	EXCEL	482
	LANTRA	482
	PONY	482
	TIBURON	482


**SS10188-12B1**  
O.E. 6602998, 6740816, 6859705, 928F6C315A1E, 948F6C315AA, F5RZ6C315A, F5RZ6C315AA



FORD	COUGAR	477
	ESCORT	477
	FIESTA	477
	FOCUS	478
	KA	479
	MAVERICK	479
	MONDEO	479
	ORION	480
	PUMA	480
	TRANSIT	480
	TRANSIT CONNECT	481



**SS10205-12B1**  
O.E. 1214 1709 616, 1214 1744 492



BMW	316i	459
	318i	459
	320i	459
	323i	460
	323ti	460
	325i	460
	325ti	460
	328i	460
	330i	460
	520i	460
	523i	461
	525i	461
	528i	461
	530i	461
	728i,iL	461
	730i,iL	461
	X3	462
	X5	462
	Z3	462
	Z4	463

**SS10513-12B1**  
O.E. 10456604, 1238938



OPEL	ASTRA	500
	ASTRA VAN	500
	COMBO	501
	CORSA	501
	MERIVA	502
	VECTRA	503
	ZAFIRA	504
VAUXHALL	ASTRA	529
	ASTRA VAN	529
	COMBO	530
	CORSA	530
	MERIVA	531
	VECTRA	532
	ZAFIRA	533

**SS10712-12B1**  
O.E. 10456515, 4808137, 6238118, 8-10456-515-0, 96418382



CHEVROLET	CAPTIVA	463
	NUBIRA	463
	REZZO	463



**SS10712-12B1**

CHEVROLET	TACUMA	463
DAEWOO	EVANDA	472
	LACETTI	472
	LEGANZA	472
	NUBIRA	472
	REZZO	472
	TACUMA	472
OPEL	ANTARA	499
	FRONTERA	502
VAUXHALL	ANTARA	528
	FRONTERA	531

**SS10728-12B1**  
O.E. 1564860, 33220-85E10, 6235645, 73502752, 93178045, 93178046, 9S519E731AA



ALFA ROMEO	MiTo	456
FIAT	500	472
	500C	472
	DOBLÒ	473
	DOBLÒ CARGO	473
	FIORINO	474
	GRANDE PUNTO	474
	IDEA	474
	LINEA	474
	PANDA	475
	PUNTO	475
	PUNTO EVO	475
	PUNTO VAN	475
	QUBO	475
	STRADA	476
FORD	KA	479
LANCIA	MUSA	484
	YPSILON	484
OPEL	AGILA	499
	ASTRA	500
	ASTRA VAN	501
	COMBO	501
	CORSA	501
	CORSA VAN	502
	MERIVA	502
	TIGRA TWINTOP	503
SUZUKI	IGNIS	527
	WAGON R+	527
VAUXHALL	AGILA	528
	ASTRA	529
	ASTRA VAN	530
	COMBO	530
	CORSA	530
	CORSA VAN	531
	MERIVA	531
	TIGRA TWINTOP	532





**SS10729-12B1**  
O.E. 5918.92



CITROËN	JUMPER	469
	RELAY	469
	SAXO	470
	XANTIA	470
	XSARA	471
	PEUGEOT	106
	BOXER	510

**SS10730-12B1**  
O.E. 5918.74, 91537676, 915376780



CITROËN	C25	468	
	FIAT	DUCATO	474
	PEUGEOT	505	508
		J5	510
		J9	510

**SS10731-12B1**  
O.E. 5918.75



PEUGEOT	106	504
	205	505
	309	507
	405	507
	505	508

**SS10733-12B1**  
O.E. 1920.E2, 96067317



CITROËN	BX	465	
	PEUGEOT	405	507
		605	508



**SS10735-12B1**  
O.E. 5918.94, 9616806380



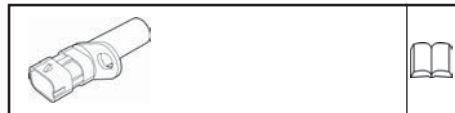
CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	DISPATCH	468	
	EVASION	468	
	JUMPY	469	
	SYNERGIE	470	
	XANTIA	470	
	XSARA	471	
	ZX	471	
	PEUGEOT	306	506
		405	507
		806	509
		EXPERT	510
		PARTNER	511
		PARTNER COMBI	511
	RANCH	511	

**SS10736-12B1**  
O.E. 1920.W9, 9606816880, 9622 209 880, 9622209880



CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	BX	465	
	DISPATCH	468	
	EVASION	468	
	JUMPY	469	
	RELAY	469	
	SYNERGIE	470	
	XANTIA	470	
	XM	470	
	XSARA	471	
	ZX	471	
	FIAT	DUCATO	474
		SCUDO	475
	LANCIA	Z(ZETA)	484
PEUGEOT	205	505	
	206	505	
	306	506	
	405	507	
	406	507	
	605	508	
	806	509	
	BOXER	510	
	EXPERT	510	
	PARTNER	511	
	PARTNER COMBI	511	
	ESPACE	515	
	GRAND ESPACE	516	
	SAFRANE	520	

RENAULT



**SS10737-12B1**  
O.E. 1920.5V



CITROËN	SAXO	470
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**SS10743-12B1**  
O.E. 1920.7N, 9632400580

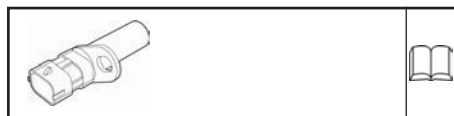


CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	C5	467	
	C8	468	
	DISPATCH	468	
	EVASION	469	
	JUMPER	469	
	JUMPY	469	
	RELAY	469	
	SYNERGIE	470	
	XSARA	471	
	XSARA PICASSO	471	
	FIAT	DUCATO	474
		SCUDO	475
		ULYSSE	476
LANCIA	PHEDRA	484	
	Z(ZETA)	484	
	PEUGEOT	206	505
	307	506	
	406	507	
	607	508	
	806	509	
	807	509	
	BOXER	510	
	EXPERT	510	

**SS10744-12B1**  
O.E. 1920.7P



CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	NEMO	469	
	SAXO	470	
	XSARA	470	
	XSARA PICASSO	471	
	PEUGEOT	206	505
		206+	505
		207	505
		307	506
	406	508	



<b>SS10744-12B1</b>		
PEUGEOT	607	508
	1007	509
	BIPPER	510
	PARTNER	510
	PARTNER COMBI	511
	PARTNER TEPEE	511
	RANCH	511

**SS10745-12B1**  
O.E. 1920.9C, 9635732980

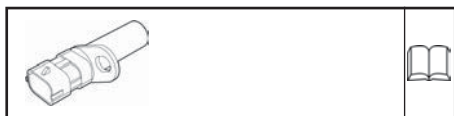


CITROËN	C8	467
	DISPATCH	468
	EVASION	469
	JUMPY	469
	SYNERGIE	470
FIAT	SCUDO	475
	ULYSSE	476

**SS10746-12B1**  
O.E. 1148073, 1362 7805 004, 1920.EH, 2S6Q9E731AA, 30711104, 9637220880, LR000681, MN982270, SU001-00640, Y401-18-221



CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	C1	465	
	C2	465	
	C3	465	
	C3 PLURIEL	466	
	C4	466	
	C4 GRAND PICASSO	466	
	C4 PICASSO	467	
	C5	467	
	C6	467	
	C8	468	
	C-CROSSER	468	
	DISPATCH	468	
	JUMPY	469	
	XSARA	470	
	XSARA PICASSO	471	
	FIAT	SCUDO	476
		ULYSSE	476
	FORD	C-MAX	477
FIESTA		478	
FOCUS		478	
FOCUS C-MAX		479	
FUSION		479	
GALAXY		479	
MONDEO		480	
S-MAX		480	
LANCIA		PHEDRA	484
		FREELANDER	485
MAZDA	2	485	
	3	485	
MINI	COOPER D	496	
	COOPER D CLUBMAN	496	



<b>SS10746-12B1</b>			
MITSUBISHI	OUTLANDER	497	
	PEUGEOT	107	505
		206	505
		207	506
		307	506
		308	507
		407	508
		607	509
		807	509
		1007	509
		4007	509
		EXPERT	510
		EXPERT TEPEE	510
		PARTNER	511
		PARTNER COMBI	511
		RANCH	511
		TOYOTA	AYGO
VOLVO	C30	537	
	S40	538	
	V50	539	

**SS10747-12B1**  
O.E. 1920.AW

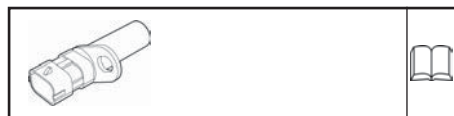


CITROËN	BERLINGO	464
	C2	465
	C3	465
	C3 PLURIEL	465
	C4	466
	SAXO	470
	XSARA	471
PEUGEOT	106	505
	306	506

**SS10748-12B1**  
O.E. 1920.AV, 9637466080, 96399999, 9639999980



CITROËN	C3	465
	C4	466
	SAXO	470
	XSARA	471
PEUGEOT	106	505
	206	505
	306	506
	307	506



**SS10750-12B1**  
O.E. 1920.EN, 1920.FP, 9640627780, 9646823380



CITROËN	BERLINGO	464	
	BERLINGO MULTISPACE	464	
	C4	466	
	C4 GRAND PICASSO	466	
	C4 PICASSO	467	
	C5	467	
	C6	467	
	C8	467	
	DISPATCH	468	
	JUMPY	469	
	XSARA	471	
	XSARA PICASSO	471	
	FIAT	ULYSSE	476
		PHEDRA	484
	LANCIA	206	505
		307	506
		406	507
407		508	
607		508	
807		509	
EXPERT		510	
EXPERT TEPEE		510	

**SS10753-12B1**  
O.E. 3204141, 32041410, 6025 003 234, 7700 739 591, 7700 850 591



RENAULT	ESPACE	515
VOLVO	340	537

**SS10756-12B1**  
O.E. 3209826, 32098261, 7700 720 341, 7700 725 811, 7700 728 639, 7700 732 300, 7700 739 792



RENAULT	5 SUPER(CINQ)	512	
	19	512	
	21	513	
	25	513	
	CLIO	514	
	ESPACE	515	
	EXPRESS	515	
	TRAFIC	522	
	VOLVO	340	537



**SS10757-12B1**  
O.E. 7700 728 637, 7700 728 638, 7700 739 793, 7700 739 794, 7700 748 442



RENAULT	5 SUPER(CINQ)	512
	19	512
	21	513
	25	513
	ESPACE	515
	EXPRESS	515
	LAGUNA	518
	MEGANE	519
	MEGANE SCENIC	520
	SAFRANE	520
	SPIDER	521

**SS10758-12B1**  
O.E. 7700 728 638, 7700 739 793, 7700 747 548, 7700 855 719, 7700 859 831, MD321888

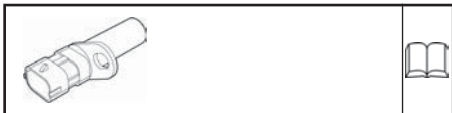


MITSUBISHI	CARISMA	497
RENAULT	ESPACE	515
	EXPRESS	515
	EXTRA	516
	GRAND ESPACE	516
	MEGANE	519
	MEGANE SCENIC	520
	RAPID	520

**SS10759-12B1**  
O.E. 7700 855 719



RENAULT	5 SUPER(CINQ)	512
	9	512
	19	512
	21	513
	25	513
	CLIO	514
	ESPACE	515
	EXPRESS	515
	LAGUNA	518
	SAFRANE	520
	TWINGO	522



**SS10765-12B1**  
O.E. 03D 906 433



SEAT	CORDOBA	524
	IBIZA	524
SKODA	FABIA	525
	ROOMSTER	526
VOLKSWAGEN	FOX	534
	POLO	536

**SS10772-12B1**  
O.E. 036 906 433A, 036 906 433E, 045 906 433A



AUDI	A3	456
	A6	457
	S3	458
SKODA	OCTAVIA	526
VOLKSWAGEN	CADDY	534
	EOS	534
	FOX	534
	GOLF	535
	GOLF PLUS	535
	MULTIVAN	535
	PASSAT	536
	POLO	536
	TOURAN	537
	TRANSPORTER	537

**SS10787-12B1**  
O.E. 1389399, 13893995, 271949, 3547847, 35478478



VOLVO	240	537
	740	537
	760	537
	940	537
	960	537



**SS10797**  
O.E. 1238358, 4227203, 55571823, 6238313, 90213515, 90451441



OPEL	ASCONA	499
	ASTRA	499
	CALIBRA	501
	FRONTERA	502
	KADETT	502
	VECTRA	503
SAAB	9-3	523
	900	523
VAUXHALL	ASTRA	528
	CALIBRA	530
	CAVALIER	530
	FRONTERA	531
	VECTRA	532

**SS10799**  
O.E. 1238228, 6238377, 90506103, 9174621

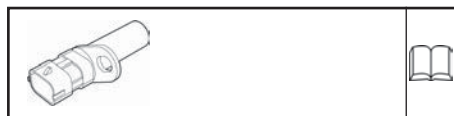


OPEL	ASTRA	499
	CALIBRA	501
	OMEGA	502
	VECTRA	503
VAUXHALL	ASTRA	528
	CALIBRA	530
	OMEGA	532
	VECTRA	532

**SS10801**  
O.E. 23731-BN700, 23750-00QAD, 7700 100 566, 7700 109 055, 8200 439 315



DACIA	LOGAN	471
NISSAN	ALMERA	498
RENAULT	CLIO	514
	CLIO GRANDTOUR	515
	CLIO VAN	515
	ESPACE	515
	GRAND MODUS	516
	GRAND SCENIC	516
	KANGOO	517
	KANGOO EXPRESS	517
	LAGUNA	518
	MEGANE	519
	MEGANE SCENIC	520
	MODUS	520



<b>SS10801</b>		
RENAULT	SCENIC	521
	SCENIC RX4	521

**SS10802**  
O.E. 23798-00QAC, 6001 548 175, 7700 101 969, 8200 396 919, 8200 436 025

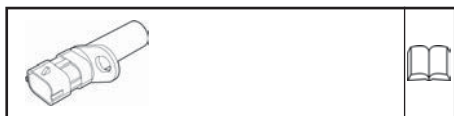


DACIA	LOGAN	471
	LOGAN MCV	471
	SANDERO	472
NISSAN	KUBISTAR	498
RENAULT	CLIO	514
	CLIO GRANDTOUR	515
	CLIO VAN	515
	GRAND MODUS	516
	KANGOO	516
	KANGOO EXPRESS	517
	LOGAN	518
	MEGANE	519
	MEGANE SCENIC	520
	MODUS	520
	SANDERO	521
	SYMBOL	521
	THALIA	521
	TWINGO	522

**SS10803**  
O.E. 01436-00QAB, 23750-00QAH, 4402560, 7700 101 970, 7700 103 069A, 8200 468 645, 8200 647 554, 9110560



DACIA	DUSTER	471
	LOGAN	471
	LOGAN MCV	472
NISSAN	KUBISTAR	498
OPEL	ARENA	499
RENAULT	CLIO	514
	CLIO VAN	515
	SPACE	515
	FLUENCE	516
	GRAND ESPACE	516
	GRAND SCENIC	516
	KANGOO	517
	KANGOO BE BOP	517
	KANGOO EXPRESS	517
	LAGUNA	518
	LOGAN	518
	MEGANE	519
	MEGANE CC	520
	MEGANE SCENIC	520
	SCENIC	521
	SCENIC RX4	521
	SYMBOL	521
	THALIA	522
	TRAFIC	522
VAUXHALL	ARENA	528



**SS10804**  
O.E. 6238325, 90451442



OPEL	ASTRA	499
	COMBO	501
	CORSA	501
	VECTRA	503
VAUXHALL	ASTRA	528
	CAVALIER	530
	COMBO	530
	CORSA	530
	NOVA	532
	VECTRA	532

**SS10805**  
O.E. 20513343, 5010 412 449, 6238109, 639366, 90532619, 9118368

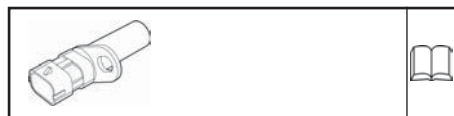


OPEL	AGILA	499
	ASTRA	500
	ASTRA VAN	501
	COMBO	501
	CORSA	501
	CORSA VAN	502
	MERIVA	502
	TIGRA TWINTOP	503
VAUXHALL	AGILA	528
	ASTRA	529
	ASTRA VAN	530
	COMBO	530
	CORSA	530
	CORSA VAN	531
	MERIVA	531
	TIGRA TWINTOP	532

**SS10806**  
O.E. 6238393, 90483739



OPEL	ASTRA	499
	COMBO	501
	CORSA	501
	OMEGA	502
	SENATOR	503
	TIGRA	503
	VECTRA	503
VAUXHALL	ASTRA	528
	CARLTON	530
	COMBO	530



<b>SS10806</b>		
VAUXHALL	CORSA	530
	SENATOR	532
	TIGRA	532
	VECTRA	532

**SS10807**  
O.E. 6238098, 90520854



OPEL	ASTRA	500
	ASTRA VAN	500
	ZAFIRA	504
VAUXHALL	ASTRA	529
	ASTRA VAN	529
	ZAFIRA	533

**SS10808**  
O.E. 6238459, 90520856



OPEL	ASTRA	500
	VECTRA	503
	ZAFIRA	504
VAUXHALL	ASTRA	529
	VECTRA	532
	ZAFIRA	533

**SS10809**  
O.E. 1238740, 90494182, 90540743



OPEL	OMEGA	503
VAUXHALL	OMEGA	532

**SS10810**  
O.E. 037 906 433A, 037 906 433B, 037 906 433C



SEAT	ALHAMBRA	523
VOLKSWAGEN	SHARAN	537



**SS10811**  
O.E. 06A 906 433B, 06A 906 433L, 06A 906 433N



AUDI	A3	456
	A4	457
	A6	457
	S3	458
	TT	458
SEAT	ALTEA	523
	ALTEA XL	523
	CORDOBA	524
	EXEO	524
	IBIZA	524
LEON	LEON	524
	TOLEDO	525
	FABIA	525
SKODA	OCTAVIA	525
VOLKSWAGEN	BEETLE	533
	BORA	534
	CADDY	534
	EOS	534
	GOLF	534
	GOLF PLUS	535
	JETTA	535
	PASSAT	536
	POLO	536
	SCIROCCO	536
	TOURAN	537

**SS10812**  
O.E. 06A 906 433C, PF100607PA



AUDI	A3	456	
	A4	456	
	A6	457	
	A8	458	
	ALLROAD	458	
	RS4	458	
	S3	458	
	S4	458	
	TT	458	
	SEAT	ALHAMBRA	523
		LEON	524
SKODA	TOLEDO	525	
	FABIA	525	
VOLKSWAGEN	OCTAVIA	525	
	SUPERB	526	
	BEETLE	533	
	BORA	534	
	GOLF	534	
PASSAT	536		
SHARAN	537		



**SS10813**  
O.E. 05269873AB, 05269873AC, 5269873, 5269873AB



CHRYSLER	NEON	464
	PT CRUISER	464
	SEBRING	464
DODGE	VOYAGER	464
	CARAVAN	472
JEEP	CHEROKEE	483

**SS10815**  
O.E. 22053-AA052, 22053-AA053



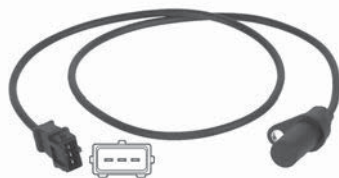
SUBARU	FORESTER	526
	IMPREZA	526
	LEGACY	526
	OUTBACK	527

**SS10816**  
O.E. 23731-6N206



NISSAN	PRIMERA	499
	X-TRAIL	499

**SS10819**  
O.E. 46417650, 46764212, 55189513



FIAT	CINQUECENTO	473
	SEICENTO	476



**SS10821**  
O.E. 6238395, 90464741, 90540188, 9544560



OPEL	ASTRA	500	
	ASTRA VAN	501	
	FRONTERA	502	
	OMEGA	502	
	SIGNUM	503	
	SINTRA	503	
	VECTRA	503	
	ZAFIRA	504	
	SAAB	9-3	523
		9-5	523
VAUXHALL	ASTRA	529	
	ASTRA VAN	529	
	FRONTERA	531	
	OMEGA	532	
	SIGNUM	532	
	SINTRA	532	
VECTRA	532		
ZAFIRA	533		

**SS10822**  
O.E. 1920.4A, 1920.J5, 1920.Z3, 9608517080, 9622262480



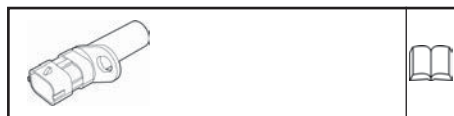
CITROËN	AX	464
	BERLINGO	464
	SAXO	470
	XSARA	470
PEUGEOT	ZX	471
	106	504
	205	505
	306	506
	405	507

**SS10823**  
O.E. 46469866, 46470477, 60814589



ALFA ROMEO	145	455
	146	455
	147	455
	156	455
	166	455
	GT	455
	GTV	456
FIAT	SPIDER	456
	BRAVO	473
COUPÉ	473	





<b>SS10823</b>		
FIAT	MAREA	474
	STILO	476
LANCIA	K(KAPPA)	484
	LYBRA	484
	THESIS	484

**SS10824**  
O.E. 1238223, 9115115



OPEL	ASTRA	500
	CORSA	501
	MERIVA	502
	SIGNUM	503
	TIGRA TWINTOP	503
	VECTRA	504
	ZAFIRA	504
SAAB	9-3	523
VAUXHALL	ASTRA	529
	CORSA	531
	MERIVA	531
	SIGNUM	532
	TIGRA TWINTOP	532
	VECTRA	533
	ZAFIRA	533

**SS10887**  
O.E. 7735697

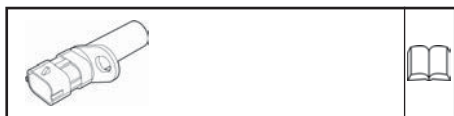


FIAT	CINQUECENTO	473
	PANDA	475
	SEICENTO	476

**SS10889**  
O.E. 23750-00Q0E, 7700 108 073, 8200 468 647

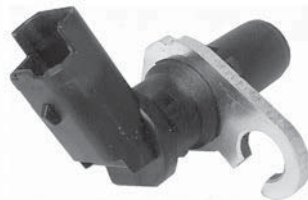


NISSAN	KUBISTAR	498
RENAULT	CLIO	514
	ESPACE	515
	FLUENCE	516
	GRAND ESPACE	516
	GRAND SCENIC	516
	KANGOO	517
	KANGOO BE BOP	517
	KANGOO EXPRESS	518
	LAGUNA	518
	MEGANE	519
	MEGANE CC	520



<b>SS10889</b>		
RENAULT	MEGANE SCENIC	520
	SCENIC	521

**SS10890**  
O.E. 1920.8S, 9632 889 780, 9634 049 880



CITROËN	BERLINGO	464
	BERLINGO MULTISPACE	464
	C5	467
	XSARA	471
PEUGEOT	306	506
	406	508
	607	508
	PARTNER	511
	PARTNER COMBI	511
	RANCH	511
RENAULT	LAGUNA	518

**SS10891**  
O.E. 06A 906 433E

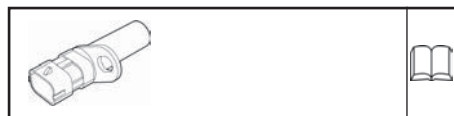


AUDI	A4	457
	A6	457
	A8	458
	ALLROAD	458
VOLKSWAGEN	PHAETON	536

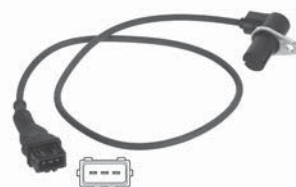
**SS10892**  
O.E. 1214 1742 629, 1362 7839 138



BMW	535i	461
	540i	461
	735i,iL	461
	740d	462
	740i,iL	462
	750i,iL	462
	M3	462
	M5	462
	M6	462
	Z8	463



**SS10893**  
O.E. 1214 1703 277



BMW	320i	459
	520i	460
	523i	461
	528i	461
	Z3	463

**SS10894**  
O.E. 25182450, 96253542, 96434780



CHEVROLET	AVEO	463
	CRUZE	463
	KALOS	463
	LACETTI	463
	NUBIRA	463
	REZZO	463
	TACUMA	463
DAEWOO	KALOS	472
	LACETTI	472
	NUBIRA	472
	REZZO	472
	TACUMA	472

**SS10895**  
O.E. 96183235



DAEWOO	LANOS	472
	NUBIRA	472

**SS10896**  
O.E. 39180-37150, 39180-37200



HYUNDAI	COUPÉ	482
	TIBURON	482
	SANTA FE	482
	SONATA	482

**SS10896 ...**



<b>... SS10896</b>		
HYUNDAI	TRAJET	483
	TUCSON	483
	XG	483
KIA	MAGENTIS	483
	SPORTAGE	483

**SS10897**  
O.E. 1920.Y9, 46411427



FIAT	FIORINO	474
	PALIO	475
	PUNTO	475
	SCUDO	475
	SIENA	476
INNOCENTI	ELBA	483
PEUGEOT	EXPERT	510

**SS10898**  
O.E. 6238333, 90492006



OPEL	OMEGA	503
VAUXHALL	OMEGA	532

**SS10899**  
O.E. 90919-05035, 90919-A5001



LEXUS	GS430	485
	LS400	485
	LS430	485
	LX470	485
	SC430	485
TOYOTA	LANDCRUISER	528

**SS10901**  
O.E. 90080-19024, 90919-05047



TOYOTA	AVENSIS	527
	AVENSIS VERSO	527
	CAMRY	527



<b>SS10901</b>		
TOYOTA	PREVIA	528
	RAV4	528

**SS10902**  
O.E. 90080-19009, 90919-05012



LEXUS	RX300	485
	RX330	485
	RX400h	485
TOYOTA	CAMRY	527

**SS10924**  
O.E. 1238341, 9148306

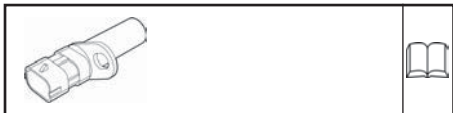


OPEL	OMEGA	503
VAUXHALL	OMEGA	532

**SS10925**  
O.E. 003 1532 728, 003 1532 828, 5080352AA, A003 1532 728, A003 1532 828, MN960274, MN960372

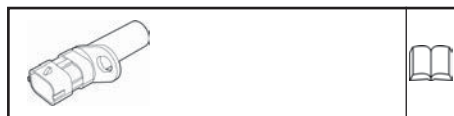


CHRYSLER	300 C	463
	CROSSFIRE	464
	PT CRUISER	464
JEEP	COMMANDER	483
	COMPASS	483
	GRAND CHEROKEE	483
MERCEDES	A140	486
	A150	486
	A160	486
	A170	486
	A180	486
	A190	486
	A200	486
	A210	486
	B150	486
	B160	486
	B170	486
	B180	486
	B200	486
	C30 AMG	486
	C32 AMG	487
	C43 AMG	487
	C55 AMG	487
	C160	487
	C180	487
	C200	487
	C220	487



<b>SS10925</b>		
MERCEDES	C230	487
	C240	488
	C250	488
	C270	488
	C280	488
	C320	488
	CL55 AMG	488
	CL65 AMG	488
	CL500	488
	CL600	488
	CLC160	488
	CLC180	489
	CLC200	489
	CLC220	489
	CLK55 AMG	489
	CLK200	489
	CLK220	489
	CLK230	489
	CLK240	489
	CLK270	489
	CLK320	489
	CLK430	489
	CLK500	489
	CLS55 AMG	489
	CLS250	490
	CLS500	490
	E55 AMG	490
	E200	490
	E200CGI	490
	E220	490
	E240	490
	E250	491
	E270	491
	E280	491
	E300	491
	E320	491
	E400	491
	E430	491
	E500	491
	G55 AMG	492
	G270	492
	G320	492
	G400	492
	G500	492
	GLK200	492
	GLK220	492
	GLK250	492
	ML55 AMG	492
	ML230	493
	ML250	493
	ML270	493
	ML320	493
	ML350	493
	ML400	493
	ML430	493
	ML500	493
	R500	494
	S55 AMG	494
	S65 AMG	494
	S250	494
	S280	494
	S320	494
	S350	494
	S400	494
	S430	494
	S500	494
	S600	494
	SL55 AMG	494
	SL65 AMG	495
	SL280	495
	SL320	495
	SL350	495
	SL500	495
	SL600	495





<b>SS10925</b>		
MERCEDES	SLK32 AMG	495
	SLK55 AMG	495
	SLK200	495
	SLK230	495
	SLK250	495
	SLK320	495
	SPRINTER	495
	V200	496
	V220	496
	VANEO	496
	VIANO	496
	VITO	496
MITSUBISHI	COLT	497
SMART	FORFOUR	526

**SS10927**  
O.E. 021 907 319B

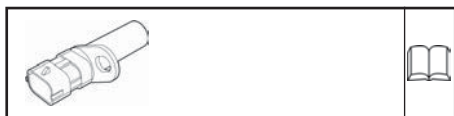
VOLKSWAGEN	GOLF	534
	PASSAT	536
	VENTO	537

**SS10929**  
O.E. 37500-PNB-003

HONDA	CIVIC	481
	CR-V	481
	FR-V	481
	JAZZ	481
	STREAM	481

**SS10930**  
O.E. 071 957 147, 078 906 433A

AUDI	A4	456
	A6	457
	A8	458
	ALLROAD	458
SEAT	EXEO	524
	LEON	524
	TOLEDO	525
SKODA	SUPERB	526
VOLKSWAGEN	BORA	534
	GOLF	535
	PASSAT	536



<b>SS10931</b>		
O.E. 37500-PNC-006, 37500-RAA-A01		
HONDA	ACCORD	481
	CIVIC	481
	CR-V	481
	FR-V	481
	JAZZ	481

**SS10932**  
O.E. 23731-4M500, 23731-4M505, 23731-4M506, 23731-4M50B

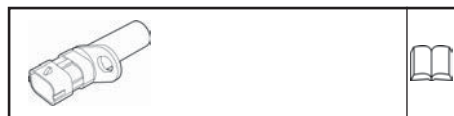
NISSAN	ALMERA	498
	ALMERA TINO	498
	PRIMERA	499

**SS10935**  
O.E. 6238414, 92062490, 93232413

OPEL	FRONTERA	502
VAUXHALL	FRONTERA	531

**SS10937**  
O.E. 6238392, 6238433, 90357481, 90508494, 90508499

OPEL	VECTRA	504
VAUXHALL	VECTRA	533



<b>SS10941</b>		
O.E. 46774532, 55187333, 55189517, 7777960, 7787256, 77872560, 7798691		
FIAT	ALBEA	473
	BRAVA	473
	BRAVO	473
	DOBLÒ	473
	DOBLÒ CARGO	473
	MAREA	474
	PALIO	475
	PUNTO	475
	SIENA	476
	STRADA	476
LANCIA	Y	484
	YPSILON	484

**SS10942**  
O.E. 6238101, 9118150

OPEL	ASTRA	500
	ASTRA VAN	500
VAUXHALL	ASTRA	529
	ASTRA VAN	529

**SS10943**  
O.E. 6164900, 6502253, 6859702, 89BF6C315AA, 89BF6C315AB, 89BF6C315AC

FORD	ESCORT	477
	ESCORT VAN	477
	FIESTA	477
	ORION	480
	SIERRA	480



**SS10944**  
O.E. 6238376, 90493864



OPEL	ASTRA	499
	CALIBRA	501
	OMEGA	502
	VECTRA	503
VAUXHALL	ASTRA	528
	CALIBRA	530
	CAVALIER	530
	OMEGA	532
	VECTRA	532

**SS10958**  
O.E. 39180-22600, 39180-26900



HYUNDAI	ACCENT	481
	COUPÉ	481
	TIBURON	482
	ELANTRA	482
	GETZ	482
	MATRIX	482
KIA	CERATO	483
	RIO	483

**SS10960**  
O.E. 30561772, 55557326, 9177221



SAAB	9-3	523
	9-5	523
	900	523

**SS10961**  
O.E. 46437264, 46446873, 46481639, 60814769, 851366, 8-97323--554-0, 97323554



ALFA ROMEO	145	455
	146	455
	156	455



**SS10961**

ALFA ROMEO	166	455
FIAT	BRAVA	473
	BRAVO	473
	MAREA	474
	MULTIPLA	475
	PUNTO	475
LANCIA	K(KAPPA)	484
	LYBRA	484
OPEL	CAMPO	501
VAUXHALL	BRAVA	530

**SS10962**  
O.E. 7766251, 77662510



FIAT	BRAVA	473
	BRAVO	473
	COUPÉ	473
	MAREA	474
LANCIA	Y	484

**SS10963**  
O.E. 6238153, 97180388



OPEL	ASTRA	500
	COMBO	501
	CORSA	501
	CORSA VAN	502
VAUXHALL	ASTRA	529
	COMBO	530
	CORSA	530
	CORSA VAN	531

**SS10966**  
O.E. 06A 906 433K



AUDI	A3	456
SEAT	ALHAMBRA	523
	ALTEA	523
	ALTEA XL	524
	LEON	525
	TOLEDO	525
SKODA	OCTAVIA	525
VOLKSWAGEN	EOS	534
	GOLF	535
	GOLF PLUS	535
	JETTA	535
	MULTIVAN	535
	PASSAT	536



**SS10966**

VOLKSWAGEN	TOUAREG	537
	TOURAN	537
	TRANSPORTER	537

**SS11009**  
O.E. 038 907 319D, 038 907 319J, 038 957 147D, 038 957 147F, 1100749, 1358961, 1424270, 1431017, 6M216C315AA, XM216C315AA, XM216C315AB



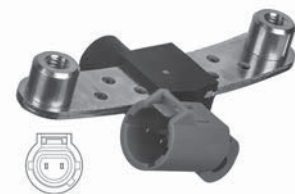
AUDI	A3	456
FORD	GALAXY	479
SEAT	ALHAMBRA	523
	IBIZA	524
	LEON	524
	TOLEDO	525
SKODA	FABIA	525
	OCTAVIA	525
VOLKSWAGEN	BEETLE	533
	BORA	534
	GOLF	535
	MULTIVAN	535
	SHARAN	537
	TRANSPORTER	537

**SS11011**  
O.E. 7700 101 971, 8200 468 646



RENAULT	KANGOO	517
	MEGANE	519
	MEGANE SCENIC	520

**SS11012**  
O.E. 8200 647 556



NISSAN	KUBISTAR	498
RENAULT	CLIO	514
	ESPACE	515
	FLUENCE	516
	GRAND ESPACE	516
	GRAND SCENIC	516
	KANGOO	517
	KANGOO BE BOP	517
	KANGOO EXPRESS	518
	LAGUNA	518
	MEGANE	519
	MEGANE CC	520
	MEGANE SCENIC	520
	SCENIC	521



**SS11017**  
O.E. 1371654, 1727897, 30713485, 31331765, 6M5G6C315AA, 6M5G6C315AB, 8627355



FORD	FOCUS	478
	KUGA	479
	MONDEO	480
	S-MAX	480
VOLVO	C30	538
	C70	538
	S40	538
	S60	538
	S80	538
	V50	539
	V60	539
	V70	539
	V70R	539
	XC60	539
	XC70	540
	XC90	540

**SS11019**  
O.E. 050 906 433



AUDI	A4	456
	A6	457
VOLKSWAGEN	PASSAT	536

**SS11020**  
O.E. 021 906 433A, 021 906 433C, 1021187, 95VV6C315BA



FORD	GALAXY	479
VOLKSWAGEN	CORRADO	534
	GOLF	534
	PASSAT	535
	SHARAN	537
	TRANSPORTER	537
	VENTO	537



**SS11021**  
O.E. 1214 1726 065, 1214 1726 066



BMW	320i	459
	325i	460
	520i	460
	525i	461

**SS11022**  
O.E. 1214 1247 218



BMW	316i	459
	318i	459
	518i	460

**SS11045**  
O.E. 1238207, 55562744



CHEVROLET	AVEO	463
	TRAX	463
OPEL	ADAM	499
	ASTRA	500
	CORSA	501
	CORSA VAN	502
	MERIVA	502
VAUXHALL	ADAM	528
	ASTRA	529
	CORSA	531
	CORSA VAN	531
	MERIVA	531

**SS11046**  
O.E. 23731AW410, 23731EC00A



NISSAN	ALMERA	498
	ALMERA TINO	498
	CABSTAR	498
	D22 PICK-UP	498
	MURANO	498



**SS11046**  
NISSAN NAVARA 498  
PATHFINDER 498

**SS11047**  
O.E. 55354601, 6238050, 93179850



OPEL	ASTRA	500
	SIGNUM	503
	VECTRA	504
	ZAFIRA	504
VAUXHALL	ASTRA	529
	SIGNUM	532
	VECTRA	533
	ZAFIRA	533

**SS11048**  
O.E. 1119150, 1129988, 1S7F6C315AD, 1S7FGC315AD, 30658179, 31422276, LF01-18-221



FORD	C-MAX	477
	FIESTA	478
	FOCUS	478
	FOCUS C-MAX	479
	GALAXY	479
	MAVERICK	479
	MONDEO	480
	S-MAX	480
MAZDA	3	486
	5	486
VOLVO	C30	538
	S40	538
	S80	539
	V50	539
	V70	539

**SS11049**  
O.E. 39180-27000



HYUNDAI	ACCENT	481
	ELANTRA	482
	GETZ	482
	MATRIX	482
	SANTA FE	482
	TRAJET	483
	TUCSON	483
KIA	CARENS	483
	CERATO	483

**SS11049 ...**



**... SS11049**  
KIA SPORTAGE 483

**SS11050**  
O.E. 23731-BC41A, 23750-00Q0B, 23750-00QAK,  
8200 187 804, 8200 373 588, 8200 434 068, 8200 691 795



DACIA	LOGAN	471
	LOGAN MCV	471
NISSAN	KUBISTAR	498
	MICRA	498
	NOTE	498
	QASHQAI	499
	QASHQAI + 2	499
	TIIDA	499
RENAULT	CLIO	514
	GRAND MODUS	516
	GRAND SCENIC	516
	KANGOO	517
	KANGOO BE BOP	517
	KANGOO EXPRESS	517
	LAGUNA	518
	LOGAN	518
	MEGANE	519
	MEGANE CC	520
	MODUS	520
	SCENIC	521
	SYMBOL	521
	THALIA	522
	TWINGO	522

**SS11051**  
O.E. 23731-00Q0D, 4431503, 4433781, 8200 668 500,  
93161763, 93198161



NISSAN	NV400	498
	PRIMASTAR	498
	QASHQAI	499
	QASHQAI + 2	499
	X-TRAIL	499
OPEL	MOVANO	502
	VIVARO	504
RENAULT	ESPACE	515
	GRAND ESPACE	516
	GRAND SCENIC	516
	KOLEOS	518
	LAGUNA	518
	LATITUDE	518
	MASTER	519
	MEGANE	519
	MEGANE CC	520
	SCENIC	521
	TRAFIC	522
	VEL SATIS	522
VAUXHALL	MOVANO	531
	VIVARO	533



**SS11052**  
O.E. 500374763



FIAT DUCATO 474

**SS11053**  
O.E. 038 907 319A, 038 907 319F



AUDI	A3	456
SEAT	CORDOBA	524
	IBIZA	524
	INCA	524
	LEON	524
	TOLEDO	525
SKODA	FABIA	525
	OCTAVIA	525
VOLKSWAGEN	BETLE	533
	BORA	534
	CADDY	534
	GOLF	535
	POLO	536

**SS11054**  
O.E. 030 957 147L



SEAT	AROSA	524
	CORDOBA	524
	IBIZA	524
SKODA	OCTAVIA	525
VOLKSWAGEN	GOLF	534
	LUPO	535
	POLO	536

**SS11055**  
O.E. 96325868



CHEVROLET	AVEO	463
	MATIZ	463
DAEWOO	KALOS	472



**SS11055**  
DAEWOO MATIZ 472

**SS11056**  
O.E. 1362 7787 192, 1362 7809 334



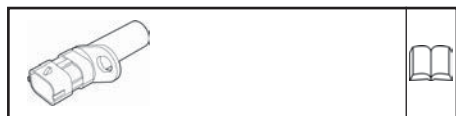
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	120d	459
	318d	459
	318td	459
	320d	460
	320Cd	460
	320td	460
	325d	460
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	330Cd	460
	330xd	460
	335d	460
	520d	461
	525d	461
	525xd	461
	530d	461
	530xd	461
	535d	461
	635d	461
	730d	461
	X3	462
	X3 xDrive 30d	462
	X3 xDrive 35d	462
	X5	462
	X5 xDrive 35d	462
	X630d	462
	X635d	462
	X6 xDrive 30d	462
	X6 xDrive 35d	462

**SS11057**  
O.E. 1362 7808 449, 1517990, 1920.PW, 31216677,  
8S6Q9E731AA, 9664387280, MN982334, SU001-00873,  
Y603-18-221



CITROËN	BERLINGO	464
	BERLINGO MULTISPACE	464
	C1	465
	C2	465
	C3	465
	C3 PICASSO	465
	C3 PLURIEL	466
	C4	466
	C4 AIRCROSS	466
	C4 CACTUS	466
	C4 GRAND PICASSO	466
	C4 PICASSO	467
	C5	467
	C6	467
	C8	468
	C-CROSSER	468
	C-ELYSÉE	468



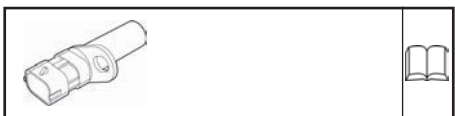


<b>SS11057</b>		
CITROËN	DISPATCH	468
	DS3	468
	DS4	468
	JUMPY	469
	NEMO	469
	SPACETOURER	470
	XSARA PICASSO	471
FIAT	SCUDO	476
	ULYSSE	476
FORD	C-MAX	477
	FIESTA	478
	FOCUS	478
	FUSION	479
	GALAXY	479
	MONDEO	480
	S-MAX	480
LANCIA	PHEDRA	484
MAZDA	2	485
	3	485
	5	486
MINI	COOPER D	496
	COOPER D CLUBMAN	496
	ONE D	497
MITSUBISHI	OUTLANDER	497
PEUGEOT	107	505
	206	505
	206+	505
	207	506
	208	506
	301	506
	307	506
	308	507
	407	508
	508	508
	607	509
	807	509
	1007	509
	2008	509
	3008	509
	4007	509
	4008	509
	5008	510
	BIPPER	510
	EXPERT	510
	EXPERT TEPEE	510
	PARTNER	511
	PARTNER COMBI	511
	PARTNER TEPEE	511
	RANCH	511
	TRAVELLER	511
TOYOTA	AYGO	527
VOLVO	C30	537
	S40	538
	S80	539
	V50	539
	V70	539

**SS11059**  
O.E. 12789959, 6238934, 71739685



ALFA ROMEO	159	455
	BRERA	455
	SPIDER	456
OPEL	SIGNUM	503
	VECTRA	504



<b>SS11059</b>		
SAAB	9-3	523
VAUXHALL	SIGNUM	532
	VECTRA	533

**SS11060**  
O.E. 0K2A6-18891, 7616269



KIA	CARENS	483
	SEDONA	483
	SHUMA	483
	SPORTAGE	483

**SS11062**  
O.E. 46798363



ALFA ROMEO	147	455
	156	455
	166	455
	GT	455
	GTV	456
	SPIDER	456

**SS11063**  
O.E. 030 957 147F, 030 957 147K

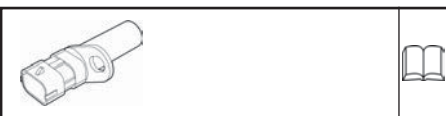


SEAT	LEON	524
	TOLEDO	525
VOLKSWAGEN	BORA	534
	GOLF	534

**SS11064**  
O.E. 1362 2247 926, 6238213, 93171237, NSC100880L




BMW	330d	460
	525d	461
	530d	461
	730d	461
	X5	462
LAND ROVER	RANGE ROVER	485



<b>SS11064</b>		
OPEL	OMEGA	503
VAUXHALL	OMEGA	532

**SS11065**  
O.E. 078 906 433B




AUDI	A4	456
	A6	457
	TT	458
SEAT	IBIZA	524
	LEON	524
	TOLEDO	525
SKODA	OCTAVIA	525
	SUPERB	526
VOLKSWAGEN	BETLE	534
	PASSAT	536

**SS11067**  
O.E. 038 907 319E



AUDI	A4	456
	A6	457
SKODA	SUPERB	526
VOLKSWAGEN	PASSAT	536

**SS11068**  
O.E. 1920.CP, 500343018



CITROËN	JUMPER	469
	RELAY	469
FIAT	DUCATO	474
IVECO	DAILY	483
PEUGEOT	BOXER	510



### SS11071

O.E. 045 957 147, 045 957 147C



AUDI	A2	456
SEAT	AROSA	524
	CORDOBA	524
	IBIZA	524
SKODA	FABIA	525
	ROOMSTER	526
VOLKSWAGEN	FOX	534
	LUPO	535
	POLO	536

### SS11074

O.E. 1214 0148 889, 1214 7503 140, 1362 7548 994



BMW	116i	458
	118i	458
	120i	458
	316i	459
	316Ci	459
	318ti	459
	318i	459
	318Ci	459
	318ti	459
	320i	459
	320si	459
	520i	460
	M3	462
	X1 sDrive 18i	462
	X3	462
	Z4	463

### SS11076

O.E. 1143723, 1920.LV, 2S7QC315AC, JD61138, LR004396



CITROËN	JUMPER	469
	RELAY	469
FORD	MONDEO	480
	TRANSIT	480
JAGUAR	X TYPE	483
LAND ROVER	DEFENDER 90	485
	DEFENDER 110	485
	DEFENDER 130	485
PEUGEOT	BOXER	510



### SS11077

O.E. 46798352, 6235664, 93179433



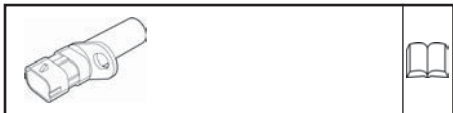
ALFA ROMEO	147	455
	156	455
	159	455
	166	455
	BRERA	455
	GIULIETTA	455
	SPIDER	456
FIAT	BRAVO	473
	CROMA	473
	DOBLÒ	473
	DOBLÒ CARGO	473
	GRANDE PUNTO	474
	IDEA	474
	MULTIPLA	475
	PALIO	475
	PUNTO	475
	SEDICI	476
	STILO	476
	STRADA	476
LANCIA	DELTA	484
	LYBRA	484
	MUSA	484
	THESIS	484
OPEL	ASTRA	500
	SIGNUM	503
	VECTRA	504
	ZAFIRA	504
VAUXHALL	ASTRA	529
	SIGNUM	532
	VECTRA	533
	ZAFIRA	533

### SS11078

O.E. 1110834, 1473035, 30711660, 6M5G6D298BA, C201-18-221, YS6A6C315AB



FORD	B-MAX	476
	C-MAX	477
	ECOSPORT	477
	FIESTA	478
	FOCUS	478
	FOCUS C-MAX	479
	FUSION	479
	GRAND C-MAX	479
	MONDEO	480
	STREET KA	480
MAZDA	2	485
VOLVO	C30	537
	S40	538
	V50	539



### SS11079

O.E. 1131913, 1135856, 1323872, 1385381, 1M5A6C315AB, 1M5A6C315AD, 1M5A6C315AE



FORD	C-MAX	477
	FOCUS	478
	FOCUS C-MAX	479
	GALAXY	479
	MONDEO	480
	S-MAX	480
	TRANSIT CONNECT	481

### SS11080

O.E. 1564811, 1699523, 55187380, 55229700, 9S519E731BA, AS519E731AA



ALFA ROMEO	MiTo	456
FIAT	500	472
	500C	472
	DOBLÒ	473
	DOBLÒ CARGO	473
	FIORINO	474
	GRANDE PUNTO	474
	IDEA	474
	LINEA	474
	PALIO	475
	PANDA	475
	PUNTO	475
	PUNTO EVO	475
	QUBO	475
	SIENA	476
	STRADA	476
FORD	KA	479
LANCIA	MUSA	484
	YPSILON	484

### SS11081

O.E. 6235607, 97226992



OPEL	ASTRA	500
	ASTRA VAN	500
VAUXHALL	ASTRA	529
	ASTRA VAN	529



**SS11082**  
O.E. 003 1539 528, 003 1539 628, A003 1539 528, A003 1539 628



MERCEDES	C43 AMG	487
	C240	487
	C280	488
	CLK320	489
	E55 AMG	490
	E240	490
	E280	491
	E320	491
	E430	491
	ML320	493
SMART	FORTWO	526

**SS11083**  
O.E. J5T25871, MD342826



MITSUBISHI	L200	497
	MONTERO	497
	PAJERO	498
	SHOGUN	498

**SS11084**  
O.E. 030 957 147D, 030 957 147G



SEAT	AROSA	524
	CORDOBA	524
	IBIZA	524
	INCA	524
VOLKSWAGEN	CADDY	534
	LUPO	535
	POLO	536

**SS11085**  
O.E. 33220-80G00



SUBARU	JUSTY	526
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**SS11085**

SUZUKI	IGNIS	527
	JIMNY	527
	LIANA	527
	WAGON R+	527

**SS11086**  
O.E. 1231925, 1920.GJ, 3M5Q9E731AA, 8653703, 9643695780



CITROËN	C4	466
	C4 GRAND PICASSO	466
	C4 PICASSO	467
	C5	467
	C8	468
	DISPATCH	468
	JUMPY	469
FIAT	SCUDO	476
FORD	ULYSSE	476
	C-MAX	477
	FOCUS	478
	FOCUS C-MAX	479
	GALAXY	479
	KUGA	479
	MONDEO	480
	S-MAX	480
LANCIA	PHEDRA	484
PEUGEOT	307	506
	308	507
	407	508
	508	508
	607	508
	807	509
	EXPERT	510
	EXPERT TEPEE	510
VOLVO	C30	538
	C70	538
	S40	538
	S80	539
	V50	539
	V70	539

**SS11087**  
O.E.



NISSAN	MICRA	498
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**SS11088**  
O.E. 8200 244 869, 8200 412 638, 8200 428 137, 8200 647 559



RENAULT	CLIO	514
	GRAND MODUS	516
	GRAND SCENIC	516
	LAGUNA	518
	MEGANE	520
	MODUS	520
	SCENIC	521

**SS11089**  
O.E. 39310-38060



HYUNDAI	SONATA	482
	TRAJET	482
KIA	MAGENTIS	483

**SS11090**  
O.E. 12590991, 12613030, 33220-78J01, 33220-78J01-000, 4803503, 4811021



CHEVROLET	CAPTIVA	463
OPEL	ANTARA	499
	INSIGNIA	502
SUZUKI	GRAND VITARA	527
VAUXHALL	ANTARA	528
	INSIGNIA	531

**SS11092**  
O.E. 46442091, 46479975, 55189515



FIAT	BRAVA	473
	BRAVO	473
	DOBLÒ	473
	DOBLÒ CARGO	473
	MAREA	474
	MULTIPLA	475

**SS11092 ...**





<b>... SS11092</b>		
FIAT	PALIO	475
	STILO	476
LANCIA	DEDRA	484
	DELTA	484
	LYBRA	484

**SS11093**  
O.E. NSC100390, NSC100390L, NSC100760



LAND ROVER	DISCOVERY	485
	FREELANDER	485
ROVER GROUP	25	522
	45	522
	111	522
	114	522
	200	522
	400	522
	825	522
	STREETWISE	522
	MGF	523
	MGTF	523
	MG ZR	523
	MG ZS	523

**SS11121**  
O.E. 55555806, 6235704



ALFA ROMEO	159	455
CHEVROLET	AVEO	463
FIAT	CROMA	473
OPEL	ASTRA	500
	CORSA	502
	INSIGNIA	502
	SIGNUM	503
	VECTRA	504
	ZAFIRA	504
	ZAFIRA TOURER	504
VAUXHALL	ASTRA	529
	CORSA	531
	INSIGNIA	531
	SIGNUM	532
	VECTRA	533
	ZAFIRA	533
	ZAFIRA TOURER	533



**SS11156**  
O.E. 1362 7561 753, 1920.LR



BMW	114i	458
	116i	458
	118i	458
	120i	459
	316i	459
	320i	459
CITROËN	BERLINGO	464
	BERLINGO MULTISPACE	465
	C3	465
	C3 PICASSO	465
	C4	466
	C4 GRAND PICASSO	466
	C4 PICASSO	466
	C5	467
	DS3	468
	DS4	468
	DS5	468
MINI	COOPER	496
	COOPER S	496
	COOPER CLUBMAN	496
	COOPER S CLUBMAN	496
	COOPER COUNTRYMAN	497
	COOPER S COUNTRYMAN	497
	COUPÉ COOPER	497
	COUPÉ COOPER S	497
	COUPÉ JOHN COOPER WORKS	497
	JOHN COOPER WORKS	497
	JOHN COOPER WORKS CLUBMAN	497
	JOHN COOPER WORKS COUNTRYMAN	497
	ONE	497
	ONE COUNTRYMAN	497
	PACEMAN COOPER	497
	PACEMAN COOPER S	497
	PACEMAN COOPER S JCW	497
	ROADSTER COOPER	497
	ROADSTER COOPER S	497
	ROADSTER COOPER S JCW	497
PEUGEOT	207	505
	208	506
	308	507
	2008	509
	3008	509
	5008	509
	PARTNER	511
	PARTNER TEPEE	511
	RCZ	511

**SS11157**  
O.E. 46778331, 55189514



FIAT	PANDA	475
	SEICENTO	476



**SS11161**  
O.E. 90919-05050, 90919-05066



TOYOTA	DYNA	527
	HI-ACE	527
	HI-LUX	527
	LANDCRUISER	528
	LANDCRUISER PRADO	528

**SS11168**  
O.E. 23731-WD000



NISSAN	D22 PICK-UP	498
	NAVARA	498

**SS11169**  
O.E. 37500-PLC-015

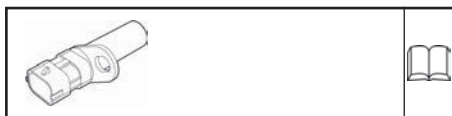


HONDA	CIVIC	481
	FR-V	481
	STREAM	481

**SS11171**  
O.E. 39310-38070



HYUNDAI	SANTA FE	482
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**SS11175**  
O.E. 25977-7F405



NISSAN TERRANO II 499

**SS11176**  
O.E. 1238241, 93243251



OPEL ASTRA 500  
SPEEDSTER 503  
ZAFIRA 504  
VAUXHALL ASTRA 529  
VX220 533  
ZAFIRA 533

**SS11177**  
O.E. 39180-27800

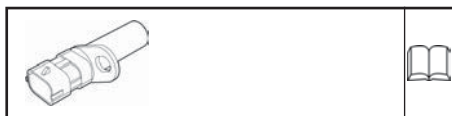


HYUNDAI SANTA FE 482

**SS11178**  
O.E. 004 1538 728, 642 1530 728, 642 9050 000,  
A004 1538 728, A642 1530 728, A642 9050 000

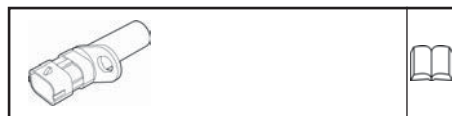


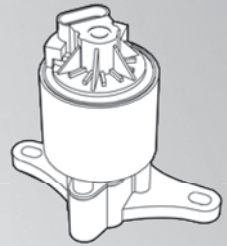
MERCEDES C63 AMG 487  
C180 487  
C180 Blue TEC 487  
C200 487  
C200 Blue TEC 487  
C230 487  
C280 488  
C300 488  
C320 488  
C350 488  
C350CGI 488  
CL63 AMG 488  
CL500 488  
CLC230 489  
CLC350 489



**SS11178**

MERCEDES CLK63 AMG 489  
CLK280 489  
CLK320 489  
CLK350 489  
CLK500 489  
CLS63 AMG 489  
CLS280 490  
CLS300 490  
CLS320 490  
CLS350 490  
CLS350 CGi 490  
CLS500 490  
CLS550 490  
E63 AMG 490  
E230 490  
E280 491  
E300 Blue TEC 491  
E320 491  
E350 491  
E420 491  
E500 491  
G280 492  
G300 492  
G320 492  
G500 492  
GL320 492  
GL350 492  
GL420 492  
GL450 492  
GL500 492  
GLK280 492  
GLK300 492  
GLK320 492  
GLK350 492  
ML63 AMG 493  
ML280 493  
ML300 493  
ML320 493  
ML350 493  
ML420 493  
ML450 493  
ML500 493  
R63 AMG 493  
R280 493  
R300 493  
R320 493  
R350 493  
R500 494  
S63 AMG 494  
S280 494  
S300 494  
S320 494  
S350 494  
S400 494  
S450 494  
S500 494  
SL63 AMG 495  
SL280 495  
SL300 495  
SL350 495  
SL500 495  
SLK280 495  
SLK300 495  
SLK350 495  
SLS63 AMG 495  
SPRINTER 496  
VIANO 496  
VITO 496





CITROËN  
FIAT  
FORD  
LANCIA  
OPEL  
PEUGEOT  
VAUXHALL  
VOLVO

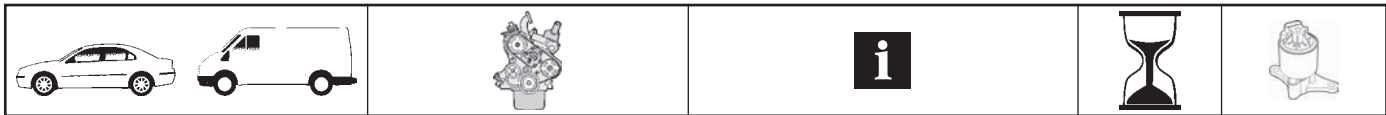


# Applications





<b>CITROËN</b>				
<b>C4</b>				
2.0	RFN (EW10J4)		11/04 →	EG10256-12B1
2.0Hdi	DW10BTED4		11/04 →	EG10396-12B1
<b>C4 GRAND PICASSO</b>				
2.0Hdi	DW10BTED4		10/06 →	EG10396-12B1
<b>C4 PICASSO</b>				
2.0Hdi	DW10BTED4		02/07 →	EG10396-12B1
<b>C5</b>				
1.8	6FZ (EW7J4)		03/01 →	EG10256-12B1
2.0	RFN (EW10J4)		03/01 - 10/04	EG10256-12B1
2.0Hdi	DW10BTED4		09/04 →	EG10396-12B1
<b>C8</b>				
2.0	RFN (EW10J4)		07/02 - 12/05	EG10256-12B1
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		03/06 →	EG10396-12B1
<b>DISPATCH</b>				
2.0	RFN (EW10J4)		04/00 - 12/06	EG10256-12B1
2.0Hdi	DW10UTED4	→RP11318	01/07 - 11/07	EG10396-12B1
2.0Hdi	DW10BTED4		01/07 →	EG10396-12B1
<b>EVASION</b>				
2.0	RFN (EW10J4)		05/00 - 07/00	EG10256-12B1
<b>JUMPY</b>				
2.0	RFN (EW10J4)		04/00 - 12/06	EG10256-12B1
2.0Hdi	DW10BTED4		01/07 →	EG10396-12B1
<b>SYNERGIE</b>				
2.0	RFN (EW10J4)		05/00 - 07/00	EG10256-12B1
<b>XSARA</b>				
2.0	RFN (EW10J4)   RFS (XU10J4RS)		04/97 - 08/05	EG10256-12B1
<b>XSARA PICASSO</b>				
1.8	6FZ (EW7J4)		02/00 →	EG10256-12B1
2.0	RFN (EW10J4)		01/03 →	EG10256-12B1
<b>FIAT</b>				
<b>SCUDO</b>				
2.0	RFN (EW10J4)		06/00 - 01/07	EG10256-12B1
2.0JTD	RHK   RHR		01/07 →	EG10396-12B1
<b>ULYSSE</b>				
2.0	RFN (EW10J4)		09/00 - 08/02	EG10256-12B1
			08/02 - 10/05	EG10256-12B1
2.0Hdi	RHK   RHR		05/06 →	EG10396-12B1
<b>FORD</b>				
<b>C-MAX</b>				
2.0TDCi	G6DA   G6DB   G6DC   G6DD   G6DE   G6DF   G6DG   IXDA		02/07 →	EG10395-12B1
<b>FOCUS</b>				
2.0TDCi	G6DA   G6DB   G6DC   G6DD   G6DE   G6DF   G6DG   IXDA		11/04 →	EG10395-12B1
<b>FOCUS C-MAX</b>				
2.0TDCi	G6DA   G6DB   G6DC   G6DD   G6DE   G6DF   G6DG   IXDA		02/04 - 02/07	EG10395-12B1
<b>GALAXY</b>				
2.0TDCi	AZWA   AZWC   KLWA   TYWA   QXWA   QXWB   QXWC   UFWA		03/06 →	EG10395-12B1



## ... FORD

<b>KUGA</b>				
2.0TDCi	G6DD   G6DG   UFDA   UKDA		02/08 - 11/12	EG10395-12B1
<b>MONDEO</b>				
2.0TDCi	AZBA   AZBC   KLBA   LPBA   QXBB   TYBA   UFBA   UKBA		02/07 →	EG10395-12B1
<b>S-MAX</b>				
2.0TDCi	AZWA   AZWC   KLWA   QXWA   QXWB   QXWC   TYWA   UFWA   UKWA		03/06 →	EG10395-12B1

## LANCIA

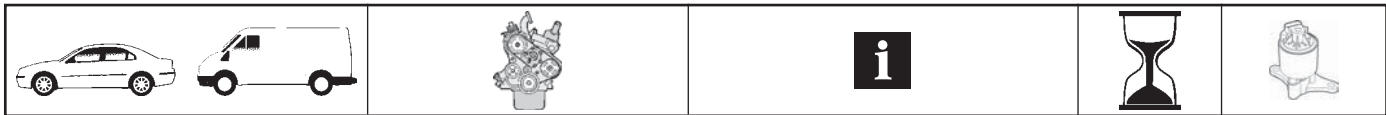
<b>PHEDRA</b>				
2.0	RFN (EW10J4)		09/02 →	EG10256-12B1
2.0HDi	RHR		07/06 →	EG10396-12B1
2.0JTD	RHK		06/06 →	EG10396-12B1
<b>Z(ZETA)</b>				
2.0	RFN (EW10J4)		07/00 - 09/02	EG10256-12B1

## OPEL

<b>ASTRA (91-98)</b>				
1.4	X14XE		02/96 - 09/98	EG10004-12B1
1.6	X16SZ   X16SZR		08/94 - 09/98	EG10004-12B1
1.6 16v	X16XEL		08/94 - 09/98	EG10004-12B1
<b>ASTRA (98-04)</b>				
1.4	Z14XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	02/98 - 03/04	EG10003-12B1
1.4	X14XE		02/98 - 03/04	EG10006-12B1
1.6	X16SZR   Z16SE		02/98 - 03/04	EG10003-12B1
1.6 16v	C16SEL   X16XEL		02/98 - 03/04	EG10006-12B1
1.6 16v	Z16XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	02/98 - 03/04	EG10003-12B1
1.6 16v	Z16YNG	→Ch.48030275, 42009015, 45067137, 4G, 46, 4H	02/98 - 03/04	EG10003-12B1
1.8	X18XE1		02/98 - 10/00	EG10003-12B1
<b>ASTRA CLASSIC</b>				
1.6	X16SZR   X16XEL		01/98 - 08/02	EG10004-12B1
<b>COMBO</b>				
1.2	X12SZ		07/94 - 10/01	EG10004-12B1
1.4	X14SZ		07/94 - 10/01	EG10004-12B1
1.4	Z14XE	→Ch.43999999, 44999999, 46999999	10/01 - 05/07	EG10003-12B1
1.6	Z16SE	→Ch.43999999, 44999999, 46999999	12/00 →	EG10003-12B1
<b>CORSA (93-00)</b>				
1.2	X12SZ		03/93 - 09/00	EG10004-12B1
1.4	X14SZ		03/93 - 09/00	EG10004-12B1
1.4 16v	C14SEL   X16XE		03/93 - 09/00	EG10004-12B1
1.6	X16XE		08/97 - 09/00	EG10004-12B1
<b>CORSA (00-06)</b>				
1.4	Z14XE	→Ch.43999999, 44999999, 46999999	09/00 - 08/03	EG10003-12B1
1.6	Z16SE	→Ch.43999999, 44999999, 46999999	09/00 - 11/06	EG10003-12B1
1.8	Z18XE	→Ch.43999999, 44999999, 46999999	09/00 - 11/06	EG10003-12B1
<b>MERIVA</b>				
1.6	Z16SE   Z16XE	→Ch.44999999	05/03 - 02/06	EG10003-12B1
1.8	Z18XE	→Ch.44999999	05/03 - 05/10	EG10003-12B1
<b>OMEGA</b>				
2.2	Y22XE   Z22XE		09/99 - 09/04	EG10015-12B1


**... OPEL**

... OPEL				
<b>... OMEGA</b>				
2.5	X25XE		03/94 - 09/00	EG10015-12B1
2.6	Y26SE		09/00 - 08/03	EG10015-12B1
3.0	X30XE		04/94 - 02/01	EG10015-12B1
3.2	Y32SE		02/01 - 08/03	EG10015-12B1
<b>SINTRA</b>				
2.2	X22XE		11/96 - 04/99	EG10015-12B1
3.0	X30XE		11/96 - 04/99	EG10015-12B1
<b>TIGRA</b>				
1.4	C14SEL   X14XE		07/94 - 12/00	EG10004-12B1
1.6	X16XE		07/94 - 12/00	EG10004-12B1
<b>TIGRA TWINTOP</b>				
1.8	Z18XE		06/04 →	EG10003-12B1
<b>VECTRA (→95)</b>				
1.6	X16SZ		09/93 - 11/95	EG10004-12B1
<b>VECTRA (95-02)</b>				
1.6	X16SZR		10/95 - 09/02	EG10004-12B1
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258 Ch.W1285447, W5276826, W7154259→	10/95 - 09/02	EG10004-12B1 EG10006-12B1
1.6 16v	Y16XE   Z16XE		10/95 - 09/02	EG10003-12B1
1.8	X18XE1		10/95 - 09/00	EG10003-12B1
2.5	X25XE		10/95 - 09/00	EG10007-12B1
<b>VECTRA (02→)</b>				
1.6	Z16XE	→Eng.20CR2605	06/04 →	EG10003-12B1
1.8	Z18XE   Z18XEL	→Eng.20AN8144	04/02 →	EG10003-12B1
<b>ZAFIRA</b>				
1.6	Z16YNG	→Ch.48030275, 42009015, 45067137, 4G, 46, 4H	04/99 - 07/05	EG10003-12B1
1.6 16v	Z16XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	04/99 - 07/05	EG10003-12B1
1.6 16v	X16XEL		04/99 - 06/05	EG10006-12B1
1.8	X18XE1		04/99 - 09/00	EG10003-12B1
<b>PEUGEOT</b>				
<b>206</b>				
2.0	RFN (EW10J4)		09/00 →	EG10256-12B1
<b>307</b>				
2.0	RFN (EW10J4)		08/00 →	EG10256-12B1
2.0HDi	DW10BTED4		10/03 - 09/07	EG10396-12B1
<b>308</b>				
2.0HDi	DW10BTED4		09/07 →	EG10396-12B1
<b>406</b>				
1.8	6FZ (EW7J4)		10/00 - 05/04	EG10256-12B1
2.0	RFN (EW10J4)		08/00 →	EG10256-12B1
<b>407</b>				
1.8	6FZ (EW7J4)		05/04 →	EG10256-12B1
2.0	RFN (EW10J4)		04/04 →	EG10256-12B1
2.0HDi	DW10BTED4		05/04 →	EG10396-12B1
<b>508</b>				
2.0HDi	DW10BTED4		11/10 →	EG10396-12B1
<b>607</b>				
2.0	RFN (EW10J4)		02/00 →	EG10256-12B1
2.0HDi	DW10BTED4		09/05 →	EG10396-12B1



## ... PEUGEOT

<b>806</b>				
2.0	RFN (EW10J4)		09/00 - 08/02	EG10256-12B1
<b>807</b>				
2.0	RFN (EW10J4)		06/02 →	EG10256-12B1
2.0HDi	DW10BTED4		06/06 →	EG10396-12B1
<b>EXPERT</b>				
2.0	RFN (EW10J4)		07/00 - 01/07	EG10256-12B1
2.0HDi	DW10UTED4	→RP11318	01/07 - 11/07	EG10396-12B1
2.0HDi	DW10BTED4		01/07 →	EG10396-12B1

## VAUXHALL

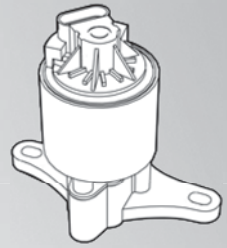
<b>ASTRA (91-98)</b>				
1.4	X14XE		02/96 - 09/98	EG10004-12B1
1.6	X16SZ   X16SZR		08/94 - 09/98	EG10004-12B1
1.6 16v	X16XEL		08/94 - 09/98	EG10004-12B1
<b>ASTRA (98-04)</b>				
1.4 16v	Z14XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	02/98 - 03/04	EG10003-12B1
1.4 16v	X14XE		02/98 - 03/04	EG10006-12B1
1.6	X16SZR   Z16SE		09/98 - 03/04	EG10003-12B1
1.6 16v	C16SEL   X16XEL		02/98 - 03/04	EG10006-12B1
1.6 16v	Z16XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	02/98 - 03/04	EG10003-12B1
1.6 16v	Z16YNG	→Ch.48030275, 42009015, 45067137, 4G, 46, 4H	02/98 - 03/04	EG10003-12B1
1.8	X18XE1		02/98 - 10/00	EG10003-12B1
<b>CAVALIER (88-95)</b>				
1.6	X16SZ		09/93 - 11/95	EG10004-12B1
<b>COMBO</b>				
1.2	X12SZ		07/94 - 10/01	EG10004-12B1
1.4	X14SZ		07/94 - 10/01	EG10004-12B1
1.4	Z14XE	→Ch.43999999, 44999999, 46999999	10/01 - 05/07	EG10003-12B1
1.6	Z16SE	→Ch.43999999, 44999999, 46999999	12/00 - 03/04	EG10003-12B1
<b>CORSA (93-00)</b>				
1.2	X12SZ		03/93 - 09/00	EG10004-12B1
1.4	X14SZ		03/93 - 09/00	EG10004-12B1
1.4 16v	C14SEL   X14XE		03/93 - 09/00	EG10004-12B1
1.6	X16XE		08/97 - 09/00	EG10004-12B1
<b>CORSA (00-06)</b>				
1.4	Z14XE	→Ch.43999999, 44999999, 46999999	09/00 - 08/03	EG10003-12B1
1.6	Z16SE	→Ch.43999999, 44999999, 46999999	09/00 - 11/06	EG10003-12B1
1.8	Z18XE	→Ch.43999999, 44999999, 46999999	09/00 - 11/06	EG10003-12B1
<b>MERIVA</b>				
1.6	Z16SE   Z16XE	→Ch.44999999	05/03 - 02/06	EG10003-12B1
1.8	Z18XE	→Ch.44999999	05/03 - 05/10	EG10003-12B1
<b>OMEGA</b>				
2.2	Y22XE   Z22XE		09/99 - 09/04	EG10015-12B1
2.5	X25XE		03/94 - 09/00	EG10015-12B1
2.6	Y26SE		09/00 - 08/03	EG10015-12B1
3.0	X30XE		04/94 - 02/01	EG10015-12B1
3.2	Y32SE		02/01 - 08/03	EG10015-12B1
<b>SINTRA</b>				
2.2	X22XE		11/96 - 04/99	EG10015-12B1
3.0	X30XE		11/96 - 04/99	EG10015-12B1





... VAUXHALL

... VAUXHALL					
<b>TIGRA</b>					
1.4	C14SEL   X14XE		07/94 - 12/00	EG10004-12B1	
1.6	X16XE		07/94 - 12/00	EG10004-12B1	
<b>TIGRA TWINTOP</b>					
1.8	Z18XE		06/04 →	EG10003-12B1	
<b>VECTRA (→02)</b>					
1.6	X16SZR		10/95 - 09/02	EG10004-12B1	
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258	10/95 - 09/02	EG10004-12B1	
1.6 16v	Y16XE   Z16XE		10/95 - 09/02	EG10003-12B1	
1.8	X18XE1		10/95 - 09/00	EG10003-12B1	
2.5	X25XE		10/95 - 09/00	EG10007-12B1	
<b>VECTRA (95-02)</b>					
1.6 16v	X16XEL	Ch.W1285447, W5276826, W7154259→	10/95 - 09/02	EG10006-12B1	
<b>VECTRA (02→)</b>					
1.6	Z16XE		→Eng.20CR2605	06/04 →	EG10003-12B1
1.8	Z18XE   Z18XEL		→Eng.20AN8144	04/02 →	EG10003-12B1
<b>ZAFIRA</b>					
1.6 16v	X16XEL		04/99 - 06/05	EG10006-12B1	
1.6	Z16XE	→Ch.42999999, 45999999, 48999999, 4H999999, 46, 4G	04/99 - 07/05	EG10003-12B1	
1.6	Z16YNG	→Ch.48030275, 42009015, 45067137, 4G, 46, 4H	04/99 - 07/05	EG10003-12B1	
1.8	X18XE1		04/99 - 09/00	EG10003-12B1	
<b>VOLVO</b>					
<b>C30</b>					
2.0D	D4204T		10/06 →	EG10395-12B1	
<b>C70</b>					
2.0D	D4204T		01/08 →	EG10395-12B1	
<b>S40</b>					
2.0D	D4204T		01/04 →	EG10395-12B1	
<b>S80</b>					
2.0D	D4204T		02/08 →	EG10395-12B1	
<b>V50</b>					
2.0D	D4204T		04/04 →	EG10395-12B1	
<b>V70</b>					
2.0D	D4204T		10/07 →	EG10395-12B1	



# Buyers Guide





### EG10003-12B1

O.E. 17098055, 17200272, 5851024, 5851604, 851024, 851038, 851039, 93184997, R1090061



OPEL	ASTRA	564
	COMBO	564
	CORSA	564
	MERIVA	564
	TIGRA TWINTOP	565
	VECTRA	565
	ZAFIRA	565
VAUXHALL	ASTRA	566
	COMBO	566
	CORSA	566
	MERIVA	566
	TIGRA TWINTOP	567
	VECTRA	567
	ZAFIRA	567

### EG10004-12B1

O.E. 17094050, 17095232, 5851005, 5851602, 851581, 93184995



OPEL	ASTRA	564
	ASTRA CLASSIC	564
	COMBO	564
	CORSA	564
	TIGRA	565
	VECTRA	565
VAUXHALL	ASTRA	566
	CAVALIER	566
	COMBO	566
	CORSA	566
	TIGRA	567
	VECTRA	567

### EG10006-12B1

O.E. 17098361, 5851025, 5851603, 93184996



OPEL	ASTRA	564
	VECTRA	565
	ZAFIRA	565
VAUXHALL	ASTRA	566
	VECTRA	567
	ZAFIRA	567



### EG10007-12B1

O.E. 17096243, 5851009



OPEL	VECTRA	565
VAUXHALL	VECTRA	567

### EG10015-12B1

O.E. 10794107, 17094107, 5851009, 5851576, 5851608, 851578, 9198821, 93185001



OPEL	OMEGA	564
	SINTRA	565
VAUXHALL	OMEGA	566
	SINTRA	566

### EG10256-12B1

O.E. 1628.JF, 9628355780



CITROËN	C4	563
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	DISPATCH	563
	EVASION	563
	JUMPY	563
	SYNERGIE	563
	XSARA	563
	XSARA PICASSO	563
FIAT	SCUDO	563
	ULYSSE	563
LANCIA	PHEDRA	564
	Z(ZETA)	564
PEUGEOT	206	565
	307	565
	406	565
	407	565
	607	565
	806	566
	807	566
	EXPERT	566



### EG10395-12B1

O.E. 1436390, 36000980, 6M509D475AA



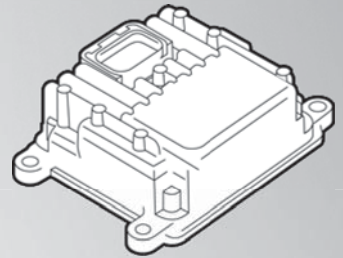
FORD	C-MAX	563
	FOCUS	563
	FOCUS C-MAX	563
	GALAXY	563
	KUGA	564
	MONDEO	564
	S-MAX	564
VOLVO	C30	567
	C70	567
	S40	567
	S80	567
	V50	567
	V70	567

### EG10396-12B1

O.E. 1618.31, 1618.GZ, 1618.S8, 9655612380, 9656612380, 9681825280



CITROËN	C4	563
	C4 GRAND PICASSO	563
	C4 PICASSO	563
	C5	563
	C8	563
	DISPATCH	563
	JUMPY	563
FIAT	SCUDO	563
	ULYSSE	563
LANCIA	PHEDRA	564
PEUGEOT	307	565
	308	565
	407	565
	508	565
	607	565
	807	566
	EXPERT	566



OPEL  
VAUXHALL



# Applications

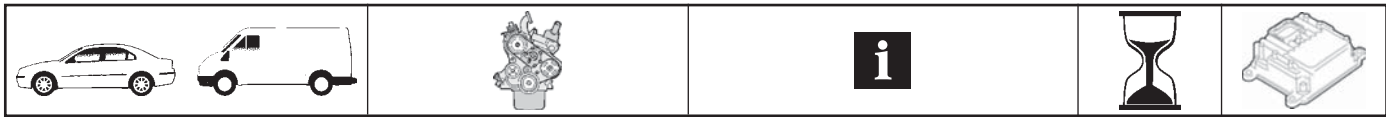



**OPEL**

<b>ASTRA (98-04)</b>				
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		02/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>ASTRA VAN (98-04)</b>				
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		02/00 - 04/05	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>COMBO (01-12)</b>				
1.7Di 1: Reman (187) 2: New (146)	Y17DTL		10/01 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		10/01 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>CORSA (00-06)</b>				
1.7Di 1: Reman (187) 2: New (146)	Y17DTL		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>CORSA VAN (00-06)</b>				
1.7Di 1: Reman (187) 2: New (146)	Y17DTL		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>MERIVA (03-10)</b>				
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/03 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>

**VAUXHALL**

<b>ASTRA (98-04)</b>				
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		02/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>ASTRA VAN (98-04)</b>				
1.7DTi 1: Reman (187) 2: New (146)	Y17DT		02/00 - 04/05	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
<b>COMBO (01-12)</b>				
1.7Di 1: Reman (187) 2: New (146)	Y17DTL		10/01 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>



**... VAUXHALL**

**... COMBO (01-12)**

1.7DTi 1: Reman (187) 2: New (146)	Y17DT		10/01 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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**CORSA (00-06)**

1.7Di 1: Reman (187) 2: New (146)	Y17DTL		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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**CORSA VAN (00-06)**

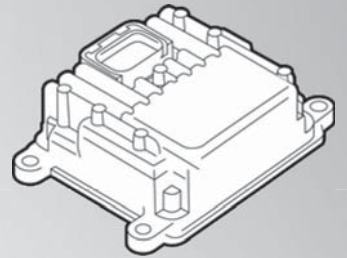
1.7Di 1: Reman (187) 2: New (146)	Y17DTL		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/00 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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**MERIVA (03-10)**

1.7DTi 1: Reman (187) 2: New (146)	Y17DT		09/03 →	HRC101 <sup>1</sup> HRC102 <sup>2</sup>
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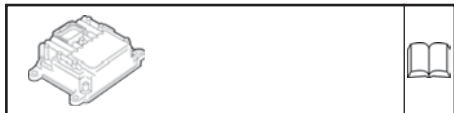
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# Buyers Guide







### HRC101

O.E. 1249102, 16267710, 6237108, 8971891360, 8971891361, 8971891362, 8971891363, 8982931580, 97189136, 98293158



OPEL	ASTRA	575
	ASTRA VAN	575
	COMBO	575
	CORSA	575
	CORSA VAN	575
VAUXHALL	MERIVA	575
	ASTRA	575
	ASTRA VAN	575
	COMBO	575
	CORSA	576
	CORSA VAN	576
	MERIVA	576

### HRC102

O.E. 1249102, 28353446, 6237108, 8971891360, 8971891361, 8971891362, 8971891363, 8982931580, 97189136, 98293158



OPEL	ASTRA	575
	ASTRA VAN	575
	COMBO	575
	CORSA	575
	CORSA VAN	575
VAUXHALL	MERIVA	575
	ASTRA	575
	ASTRA VAN	575
	COMBO	575
	CORSA	576
	CORSA VAN	576
	MERIVA	576

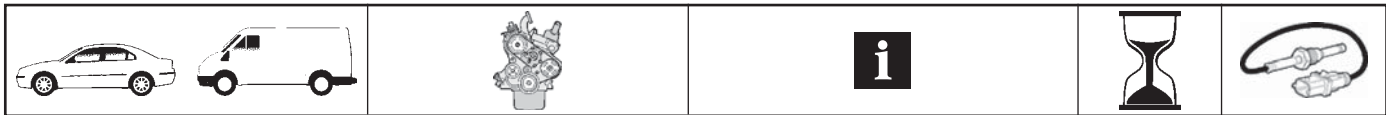



**BMW**

<b>1 SERIES</b>				
<b>116d (E81, E82, E87, E88 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	09/08 → TS30034
<b>118d (E81, E82, E87, E88 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	09/06 → TS30034
<b>120d (E81, E82, E87, E88 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	09/06 → TS30034
<b>3 SERIES</b>				
<b>316d (E90, E91, E92, E93 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	07/09 → TS30034
<b>318d (E90, E91, E92, E93 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	02/07 → TS30034
<b>320d (E90, E91, E92, E93 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	02/07 → TS30034
<b>5 SERIES</b>				
<b>520d (E60, E61 SERIES)</b>				
2.0D	N47D20A   N47D20C		Pre-cat (156)	02/07 → TS30034
<b>530d (F10, F11 SERIES)</b>				
3.0D	N57D30A		Pre-cat (156)	12/09 - 07/12 TS30034
<b>530d GRAN TURISMO (F07 SERIES)</b>				
3.0D	N57D30A		Pre-cat (156)	12/09 → TS30034

**MERCEDES**

<b>A CLASS</b>				
<b>A160 (169 SERIES)</b>				
2.0CDi	OM640942		Eng.30757509 →	
			Before Turbocharger (95)	04/11 → TS30052
			Pre-cat (156)	09/04 → TS30050
			Post-cat (155)	TS30059
<b>A180 (169 SERIES)</b>				
2.0CDi	OM640940		Eng.30757509 →	
			Before Turbocharger (95)	04/11 → TS30052
			Pre-cat (156)	09/04 → TS30050
			Post-cat (155)	TS30059
<b>A200 (169 SERIES)</b>				
2.0CDi	OM640941		Eng.30757509 →	
			Before Turbocharger (95)	04/11 → TS30052
			Pre-cat (156)	09/04 → TS30050
			Post-cat (155)	TS30059
<b>B CLASS</b>				
<b>B180 (245 SERIES)</b>				
2.0CDi	OM640940		Eng.30757509 →	
			Before Turbocharger (95)	04/11 → TS30052
			Pre-cat (156)	03/05 → TS30050
			Post-cat (155)	TS30059
<b>B200 (245 SERIES)</b>				
2.0CDi	OM640941		Eng.30757509 →	
			Before Turbocharger (95)	04/11 → TS30052
			Pre-cat (156)	03/05 → TS30050
			Post-cat (155)	TS30059
<b>C CLASS</b>				
<b>C180 (204 SERIES)</b>				
2.2CDi	OM651913		Ch.F747898 →    DPF	01/11 → TS30049



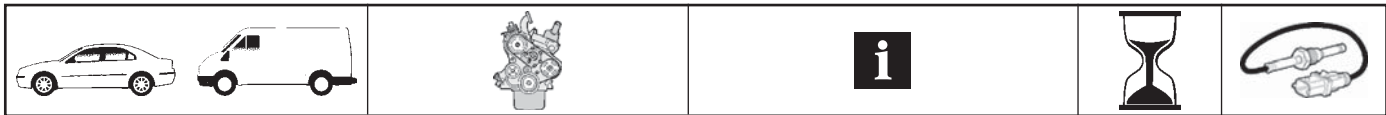
## ... MERCEDES

C200 (203 SERIES)				
2.2CDi	OM646962	→Ch.A826739, F743166   ⚙️: Before DPF (94)	03/01 - 08/05	TS30055
C200 (204 SERIES)				
2.2CDi	OM646811   OM646812	⚙️: Before DPF (94) ⚙️: Exhaust Manifold (113)	01/07 →	TS30054 TS30056
2.2CDi	OM651913	Ch.F747898 →   ⚙️: DPF	08/10 →	TS30049
C220 (203 SERIES)				
2.2CDi	OM646963	→Ch.A826739, F743166   ⚙️: Before DPF (94)	02/03 - 08/05	TS30055
C220 (204 SERIES)				
2.2CDi	OM646811	⚙️: Before DPF (94) ⚙️: Exhaust Manifold (113)	01/07 →	TS30054 TS30056
2.2CDi	OM651911   OM651912	Ch.F747898 →   ⚙️: DPF	10/08 →	TS30049
C250 (204 SERIES)				
2.2CDi	OM651911   OM651912	Ch.F747898 →   ⚙️: DPF	08/08 →	TS30049
C320 (204 SERIES)				
3.0CDi	OM642960   OM642961	⚙️: Exhaust Manifold (113)	01/07 →	TS30058
C350 (204 SERIES)				
3.0CDi	OM642960   OM642961	⚙️: Exhaust Manifold (113)	07/09 →	TS30058
CLK CLASS				
CLK220 (209 SERIES)				
2.2CDi	OM646966	⚙️: DPF	01/05 →	TS30057
CLS CLASS				
CLS320 (219 SERIES)				
3.0CDi	OM642920	⚙️: Exhaust Manifold (113)	01/05 →	TS30058
CLS350 (219 SERIES)				
3.0CDi	OM642920	⚙️: Exhaust Manifold (113)	02/09 →	TS30058
CLS220 (218 SERIES)				
2.2CDi	OM651924	⚙️: DPF	05/14 →	TS30049
CLS250 (218 SERIES)				
2.2CDi	OM651924	Ch.A023033 →   ⚙️: DPF ⚙️: Before DPF (94)	10/11 → 05/14 →	TS30049 TS30053
E CLASS				
E200 (211 SERIES)				
2.2CDi	OM646820   OM646821	⚙️: Exhaust Manifold (113)	04/06 →	TS30056
2.2CDi	OM646951	⚙️: Pre-cat (156)	07/02 →	TS30055
2.2CDi	OM646820   OM646821   OM646951	⚙️: Post-cat (155)	07/02 →	TS30057
E200 (212 SERIES)				
2.2CDi	OM651925	Ch.A537237 →   ⚙️: DPF	10/11 →	TS30049
E220 (211 SERIES)				
2.2CDi	OM646821	⚙️: Exhaust Manifold (113)	04/03 →	TS30056
2.2CDi	OM646961	⚙️: Pre-cat (156)	03/02 →	TS30055
2.2CDi	OM646821   OM646961	⚙️: Post-cat (155)	03/02 →	TS30057
E220 (212 SERIES)				
2.2CDi BlueTec	OM651924	Ch.A537237 →   ⚙️: DPF	10/11 →	TS30049
2.2CDi BlueTec 4matic	OM651924	⚙️: Before DPF (94)	12/14 →	TS30053
E220 (207 SERIES)				
2.2CDi BlueTec	OM651911	⚙️: DPF	01/10 →	TS30049
E250 (212 SERIES)				
2.2CDi BlueTec	OM651924	⚙️: Before DPF (94)   Ch.A537237 →   ⚙️: DPF	01/09 → 10/11 →	TS30053 TS30049



## ... MERCEDES

<b>E250 (207 SERIES)</b>					
2.2CDi	OM651911		: DPF	01/09 →	TS30049
<b>E280 (211 SERIES)</b>					
3.0CDi	OM642920   OM642921		: Post-cat (155) : Exhaust Manifold (113)	03/05 →	TS30057 TS30058
3.2CDi	OM648961		: Pre-cat (156)	05/04 →	TS30055
<b>E300 (211 SERIES)</b>					
3.0CDi	OM642920		: Exhaust Manifold (113)	03/05 →	TS30058
<b>E300 (212 SERIES)</b>					
2.2CDi BlueTec Hybrid	OM651924		Ch.A537237 →   : DPF	12/11 →	TS30049
<b>E320 (211 SERIES)</b>					
3.0CDi	OM642920		: Post-cat (155) : Exhaust Manifold (113)	03/05 →	TS30057 TS30058
3.2CDi	OM648961		: Pre-cat (156)	11/02 →	TS30055
<b>GL CLASS</b>					
<b>GL320 (164 SERIES)</b>					
3.0CDi	OM642820		: Exhaust Manifold (113)	12/09 →	TS30058
<b>GL350 (164 SERIES)</b>					
3.0CDi	OM642822		: Exhaust Manifold (113)	10/10 →	TS30058
<b>GLK CLASS</b>					
<b>GLK200 (204 SERIES)</b>					
2.2CDi	OM651913   OM651916		: Pre-cat (156)	07/10 - 06/15	TS30053
<b>GLK220 (204 SERIES)</b>					
2.2CDi	OM651912   OM651916		: Pre-cat (156)	12/08 - 06/15	TS30053
<b>GLK250 (204 SERIES)</b>					
2.2CDi	OM651912		: Pre-cat (156)	09/09 - 06/15	TS30053
<b>GLK320 (204 SERIES)</b>					
3.0CDi	OM642961		: Exhaust Manifold (113)	06/08 →	TS30058
<b>M CLASS</b>					
<b>ML250 (166 SERIES)</b>					
2.2CDi BlueTec	OM651960		: DPF	06/11 - 01/13	TS30049
<b>ML300 (164 SERIES)</b>					
3.0CDi	OM642820		: Exhaust Manifold (113)	02/10 →	TS30058
<b>ML350 (164 SERIES)</b>					
3.0CDi	OM642820		: Exhaust Manifold (113)	09/09 →	TS30058
<b>R CLASS</b>					
<b>R280 (251 SERIES)</b>					
3.0CDi	OM642950   OM642870   OM642872		Ch.A071210 →   : Catalytic Converter (107)	05/06 →	TS30057
3.0CDi	OM642870   OM642872		: Exhaust Manifold (113)	05/06 →	TS30058
<b>R300 (251 SERIES)</b>					
3.0CDi	OM642870   OM642872		: Exhaust Manifold (113)	07/09 →	TS30058
<b>R320 (251 SERIES)</b>					
3.0CDi	OM642870   OM642950		Ch.A071210 →   : Catalytic Converter (107)	01/06 →	TS30057
3.0CDi	OM642870		: Exhaust Manifold (113)	01/06 →	TS30058
<b>R350 (251 SERIES)</b>					
3.0CDi	OM642870   OM642872		: Exhaust Manifold (113)	08/10 →	TS30058
3.0CDi BlueTec	OM642870   OM642950		: Catalytic Converter (107)	01/06 →	TS30057
<b>S CLASS</b>					
<b>S320 (221 SERIES)</b>					
3.0CDi	OM642930   OM642932		Ch.A282511 →   : DPF : Exhaust Manifold (113)	02/09 → 10/05 →	TS30057 TS30058



## ... MERCEDES

S350 (221 SERIES)				
3.0CDi	OM642930   OM642932	Exhaust Manifold (113)	06/09 →	TS30058
3.0CDi BlueTec	OM642862	DPF	04/11 →	TS30054
SL CLASS				
SL350 (231 SERIES)				
3.5	M276954	Right hand (168)   →Ch.F003423	02/12 - 04/12	TS30053
SLC CLASS				
SLC250 (172 SERIES)				
2.2CDi	OM651980	Pre-cat (156)	01/15 - 04/15	TS30053
		DPF	01/16 →	TS30049
SLK CLASS				
SLK250 (172 SERIES)				
2.2CDi	OM651980	Pre-cat (156)	01/15 - 04/15	TS30053
		DPF	01/12 →	TS30049
SPRINTER (06→)				
3.0CDi	OM642896   OM642992   OM642993	Catalytic Converter (107)	06/06 →	TS30055
3.0CDi BlueTec	OM642896   OM642898   OM642992	Pre-cat (156)	06/06 →	TS30058
VIANO (639 SERIES)				
3.0CDi	OM642990	DPF	03/06 →	TS30057
VITO (639 SERIES)				
3.0CDi	OM642990	DPF	07/06 →	TS30057

## OPEL

AGILA (08→)				
1.3CDTi	D13A	Pre-cat (156)	04/08 →	TS30031

## SUZUKI

SPLASH				
1.3DDiS	D13A	Pre-cat (156)	01/08 →	TS30031
SWIFT (05-10)				
1.3DDiS	D13A	Pre-cat (156)	08/05 →	TS30031
SWIFT (10→)				
1.3DDiS	D13A	Pre-cat (156)	10/10 →	TS30031

## VAUXHALL

AGILA (08→)				
1.3CDTi	D13A	Pre-cat (156)	04/08 →	TS30031

## VOLKSWAGEN

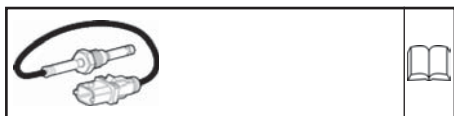
MULTIVAN (T5)				
2.0TDi	CAAC   CAAD   CAAE   CCHA   CCHB	Before Turbocharger (95)	05/11 →	TS30039
MULTIVAN (T6)				
2.0TDi	CAAC	Before Turbocharger (95)	06/15 →	TS30039
TRANSPORTER (T5)				
2.0TDi	CAAC   CAAD   CAAE   CCHA   CCHB	Before Turbocharger (95)	05/11 →	TS30039
TRANSPORTER (T6)				
2.0TDi	CAAC	Before Turbocharger (95)	06/15 →	TS30039



# Buyers Guide







**TS30031**  
O.E. 18213-53K10, 4709406, 93194306



OPEL	AGILA	586
SUZUKI	SPLASH	586
	SWIFT	586
VAUXHALL	AGILA	586

**TS30034**  
O.E.

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Foto niet beschikbaar  
Imagen no disponible

BMW	116d	583
	118d	583
	120d	583
	316d	583
	318d	583
	320d	583
	520d	583
	530d	583
	530d GRAN TURISMO	583

**TS30039**  
O.E. 03L 906 088FB, 03L 906 088JN

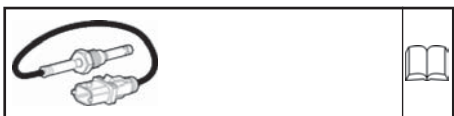


VOLKSWAGEN	MULTIVAN	586
	TRANSPORTER	586

**TS30049**  
O.E. 001 9050 700, A001 9050 700



MERCEDES	C180	583
	C200	584
	C220	584
	C250	584
	CLS220	584
	CLS250	584
	E200	584
	E220	584
	E250	584



**TS30049**

MERCEDES	E300	585
	ML250	585
	SLC250	586
	SLK250	586

**TS30050**  
O.E. 001 9050 900, A001 9050 900

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Illustration non disponible  
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Foto niet beschikbaar  
Imagen no disponible

MERCEDES	A160	583
	A180	583
	A200	583
	B180	583
	B200	583

**TS30052**  
O.E. 001 9052 400, A001 9052 400

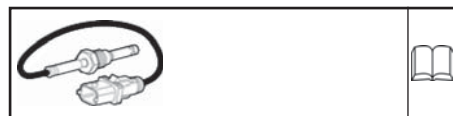


MERCEDES	A160	583
	A180	583
	A200	583
	B180	583
	B200	583

**TS30053**  
O.E. 000 9053 505, 001 9052 800, A000 9053 505, A001 9052 800



MERCEDES	CLS250	584
	E220	584
	E250	584
	GLK200	585
	GLK220	585
	GLK250	585
	SL350	586
	SLC250	586
	SLK250	586



**TS30054**  
O.E. 001 9053 000, A001 9053 000



MERCEDES	C200	584
	C220	584
	S350	586

**TS30055**  
O.E. 005 1531 028, 007 1536 228, A005 1531 028, A007 1536 228



MERCEDES	C200	584
	C220	584
	E200	584
	E220	584
	E280	585
	E320	585
	SPRINTER	586

**TS30056**  
O.E. 005 1531 728, 007 1533 328, 007 1539 928, A005 1531 728, A007 1533 328, A007 1539 928



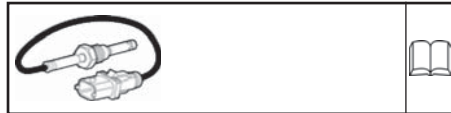
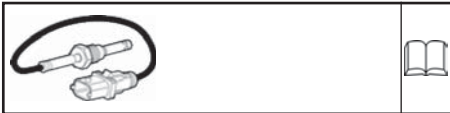
MERCEDES	C200	584
	C220	584
	E200	584
	E220	584

**TS30057**  
O.E. 007 1536 328, A007 1536 328



MERCEDES	CLK220	584
	E200	584
	E220	584
	E280	585
	E320	585
	R280	585
	R320	585

TS30057 ...



<b>... TS30057</b>		
MERCEDES	R350	585
	S320	585
	VIANO	586
	VITO	586

**TS30058**  
O.E. 007 1536 628, A007 1536 628

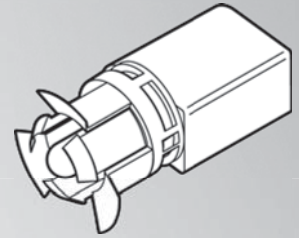


MERCEDES	C320	584
	C350	584
	CLS320	584
	CLS350	584
	E280	585
	E300	585
	E320	585
	GL320	585
	GL350	585
	GLK320	585
	ML300	585
	ML350	585
	R280	585
	R300	585
	R320	585
	R350	585
	S320	585
	S350	586
	SPRINTER	586

**TS30059**  
O.E. 005 1539 228, 007 1539 128, A005 1539 228,  
A007 1539 128

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Foto niet beschikbaar  
Imagen no disponible

MERCEDES	A160	583
	A180	583
	A200	583
	B180	583
	B200	583



AUDI  
SEAT  
SKODA  
VOLKSWAGEN

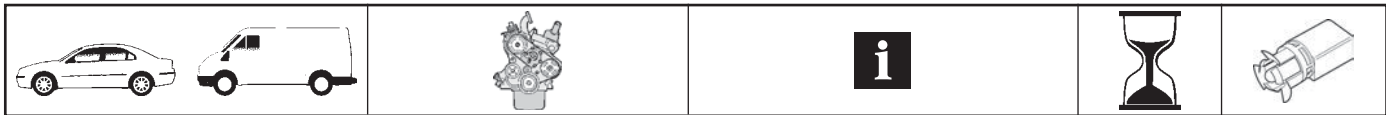


# Applications




**AUDI**

<b>A1</b>				
1.2TFSI	CBZA		05/10 →	TS10266
1.4TFSI	CAXA   CNVA   CPTA   CAVG   CTHG   CTJA		05/10 →	TS10266
1.6TDi	CAYB   CAYC		05/10 →	TS10266
2.0TDi	CFHB   CFHD		09/11 →	TS10266
<b>A2</b>				
1.2TDi	ANY		03/01 - 09/05	TS10266
1.4	AUA   BBY		02/00 - 09/05	TS10266
1.4TDi	AMF   ATL   BHC		02/00 - 09/05	TS10266
1.6FSI	BAD		05/02 - 09/05	TS10266
<b>A3 (→03)</b>				
1.6	AVU   BFQ		08/00 - 06/03	TS10266
1.8	AGN   APG		09/00 - 06/03	TS10266
1.8 Turbo	AGU   AQA   ARZ   AUM   AJQ   APP   ARX   ARY   AUQ		09/00 - 06/03	TS10266
1.9TDi	AGR   ALH   ATD   AXR   AHF   ASV   ASZ		09/00 - 06/03	TS10266
<b>A3 (03-12)</b>				
1.2TFSI	CBZB		04/10 →	TS10266
1.4TFSI	CAXC   CMSA		09/07 →	TS10266
1.6	BGU   BSE   BSF   CCSA   CMXA		05/03 →	TS10266
1.6FSI	BAG   BLF   BLP		08/03 →	TS10266
1.6TDi	CAYB   CAYC		05/09 →	TS10266
1.8TFSI	BYT   BZB   CDAA		11/06 →	TS10266
1.9TDi	BKC   BLS   BXE		05/03 →	TS10266
2.0FSI	AXW   BLX   BLY   BMB   BLR   BVY   BVZ		05/03 →	TS10266
2.0TFSI	AXX   BWA   CAWB   CCZA		09/04 →	TS10266
2.0TDi	AZV   BKD   BMM   CBAA   CBAB   CFFA   CFFB   CLJA   BUY   BMN   CBBB   CFGB		05/03 →	TS10266
3.2	BDB   BMJ   BUB		07/03 →	TS10266
<b>A4 (95-00)</b>				
1.6	ADP   AHL   ANA   ARM   ALZ		09/00 - 09/01	TS10266
1.8	ADR   APT   ARG   AVV		09/00 - 09/01	TS10266
1.8 Turbo	AEB   ANB   APU   ARK   AWT   AJL		09/00 - 09/01	TS10266
1.9TDi	AFF   AHH   AHU   AFN   AVG   AJM   ATJ		09/00 - 09/01	TS10266
2.4	AJG   AMM   APZ   AGA   ALF   AML   APS   ARJ		09/00 - 09/01	TS10266
2.5TDi	AFB   AKN		09/00 - 09/01	TS10266
2.6	ABC		09/00 - 09/01	TS10266
2.8	AAH   ACK   ALG   AMX   APR   AQD		09/00 - 09/01	TS10266
<b>A4 (00-04)</b>				
1.6	ALZ		11/00 - 12/04	TS10266
1.8 Turbo	AVJ   BFB   BKB   AMB   BEX		11/00 - 12/04	TS10266
1.9TDi	AVB   BKE   AVF   AWX		11/00 - 12/04	TS10266
2.0	ALT		11/01 - 12/04	TS10266
2.0FSI	AWA		07/02 - 12/04	TS10266
2.4	AMM   BDV		09/01 - 12/04	TS10266
2.5TDi	AYM   BCZ   BDG   BFC		07/02 - 12/04	TS10266



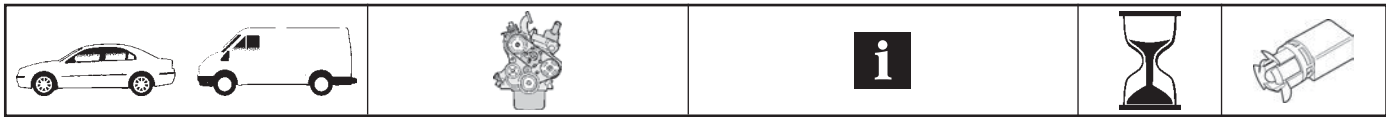
## ... AUDI

... A4 (00-04)				
3.0	ASN   BBJ		11/00 - 12/04	TS10266
A4 (04-08)				
1.6	ALZ		11/04 - 06/08	TS10266
1.8 Turbo	BFB		11/04 - 06/08	TS10266
1.8TFSI	CABA   CABB		11/07 - 06/08	TS10266
1.9TDi	BKE   BRB		11/04 - 06/08	TS10266
2.0	ALT		11/04 - 06/08	TS10266
2.0TFSI	BPJ   BYK   BGB   BWE   BUL		11/04 - 06/08	TS10266
2.0TDi	BVG   BVF   BNA   BRF   BPW   BLB   BRE   BVA   BRD		11/04 - 06/08	TS10266
2.5TDi	BDG		11/04 - 05/06	TS10266
2.7TDi	BPP   BSG		11/05 - 06/08	TS10266
3.0	BBJ		11/04 - 06/08	TS10266
3.0TDi	ASB   BKN		11/04 - 06/08	TS10266
3.2FSI	AUK		11/04 - 06/08	TS10266
A4 (08→)				
1.8TFSI	CABA   CDHA   CABB   CCUA   CDHB		01/08 - 06/11	TS10266
2.0TFSI	CAEA   CDNB   CDZA   CFKA   CADA   CDNC		06/08 - 06/11	TS10266
2.0TDi	CAGC   CAGB   CJCB   CAGA   CMEA   CAHB   CAHA		11/07 - 06/11	TS10266
2.7TDi	CAMB   CGKB   CAMA   CGKA		11/07 - 06/11	TS10266
3.0TDi	CCWB   CAPA   CCLA   CCWA		06/08 - 06/11	TS10266
3.2FSI	CALA		11/07 - 06/11	TS10266
A5				
1.8TFSI	CABD   CDHB		10/07 →	TS10266
2.0TFSI	CDNB   CDNC		06/08 - 06/11	TS10266
2.0TDi	CAHB   CAHA		08/08 - 06/11	TS10266
2.7TDi	CAMB   CGKB   CAMA   CGKA		06/07 - 06/11	TS10266
3.0TDi	CCWB   CAPA   CCWA		06/07 - 06/11	TS10266
3.2FSI	CALA		06/07 - 06/11	TS10266
A6 (97-04)				
1.8	AJP   AQE   ARH   ANQ		09/00 - 01/05	TS10266
1.8 Turbo	AEB   ARK   ANB   APU   AWT   AWL   AJL		09/00 - 01/05	TS10266
1.9TDi	AFN   AVG   AJM   AVF   AWX		09/00 - 01/05	TS10266
2.0	ALT		08/01 - 01/05	TS10266
2.4	APC   AJG   APZ   AGA   ALF   AML   APS   ARL		09/00 - 01/05	TS10266
2.5TDi	AFB   AKE   AKN   AYM   BAU   BCZ   BCM   BDH   BND		09/00 - 01/05	TS10266
2.7 Turbo	AJK   AZA		09/00 - 01/05	TS10266
2.8	AGE   ATX   ACK   ALG   AMX   APR   AQD		09/00 - 01/05	TS10266
3.0	ASN   BBJ		06/01 - 01/05	TS10266
3.7	AQG		09/00 - 01/05	TS10266
4.2	ARS   AWN   ASG		09/00 - 01/05	TS10266
A6 (04-11)				
2.0TFSI	BPY		06/05 - 08/11	TS10266
2.0TDi	BVG   BNA   BRF   CAGB   BLB   BRE   CAHB   CAHA		07/04 - 08/11	TS10266
2.4	BDW		05/04 - 10/08	TS10266



**... AUDI**

... AUDI				
<b>... A6 (04-11)</b>				
2.7TDi	BSG   CANB   BPP   CANA   CANC   CAND		11/04 - 08/11	TS10266
2.8FSI	CCDA   BDX   CCEA		11/06 - 08/11	TS10266
3.0	BBJ		05/04 - 05/06	TS10266
3.0TFSI	CAJA   CCAA		10/08 - 08/11	TS10266
3.0TDi	ASB   BMK   BNG   CDYA   CDYB   CDYC		05/04 - 08/11	TS10266
3.2FSI	AUK   BKH   CALA		05/04 - 08/11	TS10266
4.2	BAT		05/04 - 05/06	TS10266
4.2FSI	BVJ		06/06 - 08/11	TS10266
<b>A6 (11→)</b>				
2.0TFSI	CDNB   CAEB   CHJA		11/11 →	TS10266
2.0TDi	CGLF   CGLD   CGLC   CMGB		03/11 →	TS10266
2.8FSI	CHVA		03/11 →	TS10266
3.0TFSI	CGWB   CGWD   CGXB   CTUA		11/10 →	TS10266
3.0TDi	CLAA   CLAB   CDUC   CDUD   CKVB   CKVC   CGQB		11/10 →	TS10266
<b>A7</b>				
2.8FSI	CHVA   CNYA		10/10 →	TS10266
3.0TFSI	CGWB   CGWD   CGXB   CTTA   CTUA		10/10 →	TS10266
3.0TDi	CLAA   CLAB   CDUD   CKVB   CKVC   CGQB		10/10 →	TS10266
<b>A8 (→03)</b>				
2.5TDi	AKE		08/00 - 09/02	TS10266
2.8	ACK   ALG   AMX   APR   AQD		08/00 - 09/02	TS10266
3.3TDi	AKF		08/00 - 09/02	TS10266
3.7	AKC   AQG		08/00 - 09/02	TS10266
4.2	AQF   AUX   AUW		08/00 - 09/02	TS10266
6.0	AZC		01/01 - 09/02	TS10266
<b>A8 (03-09)</b>				
2.8FSI	BDX		08/07 - 07/10	TS10266
3.0	BBJ   ASN		07/03 - 07/10	TS10266
3.0TDi	ASB   BNG		08/03 - 07/10	TS10266
3.2FSI	BPK		06/05 - 07/10	TS10266
3.7	BFL		10/02 - 07/10	TS10266
4.0TDi	ASE		03/03 - 07/10	TS10266
4.2	BFM		10/02 - 07/10	TS10266
4.2FSI	BVJ		06/06 - 07/10	TS10266
4.2TDi	BMC   BVN		07/05 - 07/10	TS10266
6.0	BHT   BTE   BSB		12/03 - 07/10	TS10266
<b>A8 (09→)</b>				
2.0TFSI	CHJA		09/12 →	TS10266
3.0TFSI	CGWA   CGXA   CGWD   CGXC   CMDA   CTUB		06/10 →	TS10266
3.0TDi	CDTB   CDTA   CLAB   CMHA		08/10 →	TS10266
4.0TFSI	CEUA		03/12 →	TS10266
4.2FSI	CDSB		11/09 →	TS10266
4.2TFSI	CDRA		11/09 →	TS10266
4.2TDi	CDSB		11/09 →	TS10266
6.3FSI	CEJA		01/11 →	TS10266
<b>ALLROAD (00-05)</b>				
2.5TDi	AKE   BAU   BCZ		08/00 - 08/05	TS10266



## ... AUDI

... ALLROAD (00-05)				
2.7	APB   BEL		08/00 - 08/05	TS10266
2.7 Turbo	ARE   BES		08/00 - 08/05	TS10266
4.2	BAS		07/02 - 08/05	TS10266
ALLROAD (06-12)				
2.7TDi	BSG   CAND   BPP   CANC		05/06 - 09/11	TS10266
3.0TFSI	CAJA		10/08 - 09/11	TS10266
3.0TDi	BNG   CDYB   ASB   CDYA		05/06 - 09/11	TS10266
3.2FSI	AUK		05/06 - 09/11	TS10266
4.2FSI	BVJ		05/06 - 09/11	TS10266
ALLROAD (12→)				
3.0TFSI	CGWD		01/12 →	TS10266
3.0TDi	CGQB   CKVC   CLAA   CDUD		01/12 →	TS10266
Q3				
2.0TFSI	CCZC   CPSA		06/11 →	TS10266
2.0TDi	CFFA   CFFB   CFGD   CFGC   CLLB		06/11 →	TS10266
Q5				
2.0TFSI	CDNB   CAEB   CDNC   CHJA		11/08 - 06/11	TS10266
2.0TDi	CAGB   CJCB   CAGA   CJCA   CAHB   CGLA   CAHA   CGLB   CMGA		11/08 - 06/11	TS10266
3.0TDi	CCWB   CCWA		11/08 - 06/11	TS10266
3.2FSI	CALB		11/08 - 06/11	TS10266
Q7				
3.0TFSI	CJTC   CJWC   CJWE   CTWB   CJTB   CJWB   CNAA   CTWA		05/10 →	TS10266
3.0TDi	BUN   BUG   CASB   CJGC   CJMA   CATA   CASA   CCMA   CJGA   CNRB   CJGD   CLZB   CRCA		03/06 →	TS10266
3.6FSI	BHK		08/06 - 05/10	TS10266
4.2FSI	BAR		03/06 - 05/10	TS10266
4.2TDi	BTR   CCFA   CCFC		03/07 →	TS10266
6.0TDi	CCGA		09/08 →	TS10266
R8				
4.2FSI	BYH   CNDA		04/07 →	TS10266
5.2FSI	BUJ   CTPA   CMPA		04/09 →	TS10266
RS4				
4.2	BNS		09/05 - 06/08	TS10266
RS5				
4.2	CFSA		03/10 - 06/11	TS10266
RS6 (97-04)				
4.2	BCY		07/02 - 01/05	TS10266
RS6 (04-11)				
5.0	BUH		09/08 - 08/10	TS10266
S3				
1.8 Turbo	APY   AUL   AMK   BAM		03/99 - 06/03	TS10265
S4 (94-00)				
2.7	AGB   AZB		09/00 - 11/00	TS10266
S4 (04-08)				
4.2	BBK		11/04 - 06/08	TS10266
S4 (08→)				
3.0	CAKA   CCBA		11/08 - 06/11	TS10266

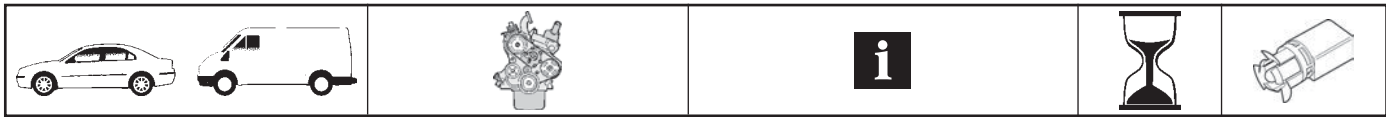



**... AUDI**

<b>S5</b>				
4.2	CAUA		06/07 - 06/11	TS10266
<b>S6 (97-04)</b>				
4.2	ANK   AQJ		09/00 - 01/05	TS10266
<b>S6 (04-11)</b>				
5.2FSI	BXA		03/06 - 03/11	TS10266
<b>S6 (11→)</b>				
4.0TFSI	CEUC		02/12 →	TS10266
<b>S7</b>				
4.0	CEUC		02/12 →	TS10266
<b>S8 (94-02)</b>				
4.2	AQH   AVP		08/00 - 09/02	TS10266
<b>S8 (03-09)</b>				
5.2FSI	BSM		06/06 - 07/10	TS10266
<b>S8 (09→)</b>				
4.0	CGTA		02/12 →	TS10266
<b>TT</b>				
1.8TFSI	CDA A		06/08 →	TS10266
2.0	CDLA   CDMA		05/08 →	TS10266
2.0TFSI	BWA   CCZA   CESA   CETA   CDLB		08/06 →	TS10266
2.0TDi	CBBB   CFG B		06/08 →	TS10266
2.5TFSI	CEPA   CEPB		07/09 →	TS10266
3.2	BUB		08/06 →	TS10266

**SEAT**

<b>ALHAMBRA</b>				
1.8 Turbo	AWC   AJH		05/98 - 04/03	TS10265
1.9TDi	1Z   AHU   ANU   AFN   ASZ   AUY   BTB		05/00 →	TS10265
2.0	ATM   ADY		05/00 →	TS10265
2.8	AYL   AUE		07/00 →	TS10265
<b>ALTEA</b>				
1.2TSI	CBZB		04/10 - 05/11	TS10266
1.4	BXW   CGGB		05/06 - 05/11	TS10266
1.4TSI	CAXC		11/07 - 05/11	TS10266
1.6	BGU   BSE   BSF   CCSA   CMXA   CHGA		03/04 - 05/11	TS10266
1.6TDi	CAYB   CAYC		10/09 - 05/11	TS10266
1.8TFSI	BYT   BZB   CDAA		01/07 - 05/11	TS10266
1.9TDi	BXF   BJB   BKC   BLS   BXE		04/04 - 05/11	TS10266
2.0FSI	BVY   BVZ   BLR   BLY		05/04 - 03/09	TS10266
2.0TFSI	BWA		04/06 - 05/09	TS10266
2.0TDi	AZV   BMM   BKD   BMN   CBDB   CFHC   CEGA		03/04 - 05/11	TS10266
<b>ALTEA XL</b>				
1.2TSI	CBZB		04/10 - 05/11	TS10266
1.4	BXW   CGGB		10/06 - 05/11	TS10266
1.4TSI	CAXC		11/07 - 05/11	TS10266
1.6	BGU   BSE   BSF   CCSA   CMXA   CHGA		10/06 - 05/11	TS10266
1.6TDi	CAYB   CAYC		10/09 - 05/11	TS10266
1.8TFSI	BYT   BZB   CDAA		01/07 - 05/11	TS10266
1.9TDi	BXF   BJB   BKC   BLS   BXE		10/06 - 05/11	TS10266



## ... SEAT

... ALTEA XL				
2.0FSI	BVY   BVZ   BLR   BLY		05/04 - 03/09	TS10266
2.0TFSI	BWA   CCZB		04/06 - 05/09	TS10266
2.0TDi	AZV   BMM   BKD   BMN   CBDB   CFHC   CEGA   CFJA		10/06 - 05/11	TS10266
AROSA				
1.0	AER   AHT   ALD   ALL   ANV   AUC		02/97 →	TS10265
1.4	AEX   AKV   APQ   AKK   ANW   AUD   AFK   ANM   AQQ   AUB		02/97 →	TS10265
1.4TDi	AMF		10/99 →	TS10265
1.7SDi	AKU		08/97 →	TS10265
CORDOBA				
1.2	AZQ   BME		10/02 - 08/09	TS10265
1.4	BBY   BBZ   BKY   BXW   AUB		09/02 - 08/09	TS10265
1.4TDi	BNM   AMF   BMS   BNV		09/02 - 08/09	TS10265
1.6	BAH   BTS		04/03 - 08/09	TS10265
1.9SDi	ASY		09/02 - 08/09	TS10265
1.9TDi	ATD   AXR   BMT   ASZ   BLT		09/02 - 08/09	TS10265
2.0	AZL   BBX		09/02 - 08/09	TS10265
EXEO				
1.6	ALZ		03/09 →	TS10266
1.8 Turbo	CFMA		12/08 →	TS10266
1.8TFSI	CDHA   CDHB		05/10 →	TS10266
2.0TFSI	BWE   CDND		03/09 →	TS10266
2.0TDi	CAGC   CAGA   CAHA		12/08 →	TS10266
IBIZA (02-08)				
1.2	BBM   BME   AZQ   BXV		02/02 - 12/09	TS10265
1.4	BBY   BKY   BXW   AUB   BBZ		02/02 - 12/09	TS10265
1.6	BAH		02/03 - 12/09	TS10265
1.6 16v	BTS		11/06 - 12/09	TS10265
1.8 Turbo	BBU   BJX   BKV		12/03 - 05/08	TS10265
1.9SDi	ASY		02/02 - 12/05	TS10265
1.9TDi	ATD   AXR   BMT   ASZ   BLT   BPX   BUK		02/02 - 12/09	TS10265
2.0	AZL		04/02 - 12/09	TS10265
LEON (99-05)				
1.4	AHW   APE   AUA   AXP   BCA		05/99 - 06/06	TS10265
1.6	AEH   AKL   APF   ATN   AUS   AZD   BFQ   BGU   BCB		05/99 - 06/06	TS10265
1.8	AGN   APG		05/99 - 06/06	TS10265
1.8 Turbo	APP   AUQ   AJQ   AMK   ARY   BAM		05/99 - 06/06	TS10265
1.9SDi	AQM		05/99 - 06/06	TS10265
1.9TDi	AGR   ALH   AXR   AHF   ASV   ASZ   ARL		05/99 - 06/06	TS10265
LEON (05-12)				
1.2TSI	CBZB		02/10 - 06/11	TS10266
1.4	BXW   CGGB		06/06 - 06/11	TS10266
1.4TSI	CAXC		11/07 - 06/11	TS10266
1.6	BFQ   BSE   BSF   CCSA   CMXA   CHGA		07/05 - 06/11	TS10266
1.6TDi	CAYB   CAYC		02/10 - 06/11	TS10266
1.8TSI	BZB   CDAA		06/07 - 06/11	TS10266


**... SEAT**

... SEAT				
<b>... LEON (05-12)</b>				
1.9TDi	BXF   BKC   BLS   BXE   ASV		07/05 - 06/11	TS10266
2.0FSI	BLR   BLY   BVY   BVZ		07/05 - 06/11	TS10266
2.0TFSI	BWA   CCZB   BWJ   CDLD   CDLA		05/05 - 06/11	TS10266
2.0TDi	AZV   BMM   BKD   BMN   CFHC   CLCB   CEGA   CFJA		05/06 - 06/11	TS10266
<b>Mii</b>				
1.0	CHYA   CHYB   CPGA		10/11 →	TS10266
<b>TOLEDO (99-05)</b>				
1.4	AHW   AXP   APE   AUA   BCA		07/99 - 06/06	TS10265
1.6	AEH   AKL   APF		04/99 - 06/06	TS10265
1.6 16v	AUS   AZD   BCB		09/00 - 06/06	TS10265
1.8	AGN   APG		04/99 - 06/06	TS10265
1.8 Turbo	APP   AUQ		05/01 - 06/06	TS10265
1.9SDi	AQM		11/99 - 06/04	TS10265
1.9TDi	AGR   ALH   AHF   ASV   ASZ   ARL		04/99 - 06/06	TS10265
2.3	AGZ   AQN		04/99 - 06/06	TS10265
<b>TOLEDO (05-09)</b>				
1.4	BXW		05/06 - 06/09	TS10266
1.4FSI	CAXC		11/07 - 06/09	TS10266
1.6	BGU   BSE   BSF   CCSA		09/04 - 06/09	TS10266
1.8TFSI	BYT   BZB   CDAA		01/07 - 06/09	TS10266
1.9TDi	BJB   BKC   BLS   BXE		09/04 - 06/09	TS10266
2.0FSI	BLR   BLY   BVY   BVZ		04/04 - 03/09	TS10266
2.0TFSI	BWA		11/05 - 06/09	TS10266
2.0TDi	AZV   BMM   BKD   BMN   CEGA		04/04 - 06/09	TS10266
<b>SKODA</b>				
<b>CITIGO</b>				
1.0	CHYA   CHYB   CPGA		10/11 →	TS10266
<b>FABIA (→07)</b>				
1.0	AQV   ARV		10/99 - 08/02	TS10265
1.2	AWY   BMD   AZQ   BME		08/02 - 03/08	TS10265
1.4	AZE   AZF   AME   AQW   ATZ   AUA   AUB   BBY   BBZ   BKY   BUD		08/99 - 03/08	TS10265
1.4TDi	BNM   AMF   BNV		04/03 - 03/08	TS10265
1.9SDi	ASY		10/99 - 03/08	TS10265
1.9TDi	ATD   AXR   ASZ   BLT		10/99 - 03/08	TS10265
2.0	AZL		10/99 - 03/08	TS10265
<b>OCTAVIA (1U)</b>				
1.4	AMD   AXP   BCA		05/99 - 01/11	TS10265
1.6	AEE   AEH   AKL   AVU   BFQ		05/99 - 01/11	TS10265
1.8	AGN		05/99 - 01/11	TS10265
1.8 Turbo	AGU   ARX   ARZ   AUM   AUQ		05/99 - 01/11	TS10265
1.9SDi	AGP   AQM		05/99 - 01/11	TS10265
1.9TDi	AGR   ALH   AXR   AHF   ASV   ASZ		05/99 - 01/11	TS10265
2.0	AEG   APK   AQY   AZH   AZJ		04/99 - 01/11	TS10265
<b>OCTAVIA (1Z)</b>				
1.2TSI	CBZB		02/10 →	TS10266



## ... SKODA

### ... OCTAVIA (1Z)

1.4	BCA   BUD   CGGA		05/04 →	<b>TS10266</b>
1.4TSI	CAXA		11/08 →	<b>TS10266</b>
1.6	BGU   BSE   BSF   CCSA   CMXA   CHGA		06/04 →	<b>TS10266</b>
1.6FSI	BLF		02/04 - 10/08	<b>TS10266</b>
1.6TDi	CAYC		06/09 →	<b>TS10266</b>
1.8TSI	BZB   CDAA   CDAB		06/07 →	<b>TS10266</b>
1.9TDi	BJB   BKC   BLS   BXE		06/04 - 12/10	<b>TS10266</b>
2.0FSI	BLR   BLY   BVY   BVZ		11/04 →	<b>TS10266</b>
2.0TFSI	BWA   CCZA		10/05 →	<b>TS10266</b>
2.0TDi	AZV   BKD   BMM   BMN   CEGA   CFHF   CFHC   CLCA   CLCB		02/04 →	<b>TS10266</b>

### RAPID

1.6	CLSA		10/11 →	<b>TS10266</b>
1.6TDi	CLNA		10/11 →	<b>TS10266</b>

### ROOMSTER

1.2	BME   BZG   CGPA		05/06 →	<b>TS10266</b>
1.2TSI	CBZA   CBZB		03/10 →	<b>TS10266</b>
1.2TDi	CFWA		03/10 →	<b>TS10266</b>
1.4	BXW   CGGB		09/06 →	<b>TS10266</b>
1.4TDi	BNM   BMS   BNV		07/06 - 03/10	<b>TS10266</b>
1.6	BTS   CFNA		09/06 →	<b>TS10266</b>
1.6TDi	CAYB   CAYC		03/10 →	<b>TS10266</b>
1.9TDi	AXR   BLS   BSW		03/06 - 03/10	<b>TS10266</b>

### SUPERB (3U)

1.8 Turbo	AWT		02/02 - 03/08	<b>TS10266</b>
1.9TDi	AVB   BSV   BPZ   AVF   AWX		02/02 - 03/08	<b>TS10266</b>
2.0	AZM		02/02 - 03/08	<b>TS10266</b>
2.0TDi	BSS		10/05 - 03/08	<b>TS10266</b>
2.5TDi	AYM   BDG		02/02 - 03/08	<b>TS10266</b>
2.8	AMX		02/02 - 03/08	<b>TS10266</b>

### SUPERB (3T)

1.4TSI	CAXC		07/08 →	<b>TS10266</b>
1.6TDi	CAYC		09/10 →	<b>TS10266</b>
1.8TSI	BZB   CDAA   CDAB		03/08 →	<b>TS10266</b>
1.9TDi	BLS   BXE		03/08 →	<b>TS10266</b>
2.0TSI	CCZA		05/10 →	<b>TS10266</b>
2.0TDi	BMP   BKD   CFFB   CLJA   CBBB   CFGB		03/08 →	<b>TS10266</b>
3.6	CDVA		11/08 →	<b>TS10266</b>

### YETI

1.2TSI	CBZB		09/09 →	<b>TS10266</b>
1.4TSI	CAXA		06/10 →	<b>TS10266</b>
1.6TDi	CAYC		11/10 →	<b>TS10266</b>
1.8TSI	CDAB   CDAA		05/09 →	<b>TS10266</b>
2.0TDi	CFHF   CBDB   CFHC   CLCB   CEGA   CFJA   CFHA   CLCA		05/09 →	<b>TS10266</b>

## VOLKSWAGEN

### BEETLE (98-11)

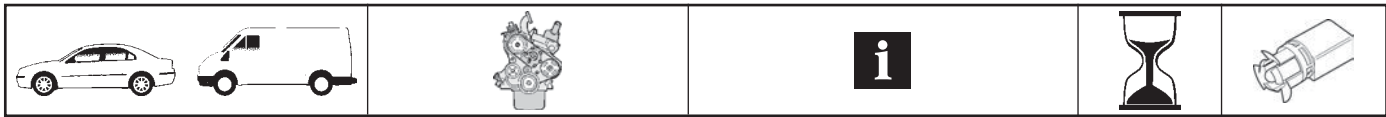
1.4	BCA		11/01 - 03/10	<b>TS10265</b>
1.6	AWH   AYD   BFS		10/99 - 03/10	<b>TS10265</b>

**VOLKSWAGEN**



## ... VOLKSWAGEN

... BEETLE (98-11)				
1.8 Turbo	AGU   APH   AVC   AWU   AWW   BKF   AWP   BNU		06/99 - 03/10	TS10265
1.9TDi	ALH   ATD   BEW   BSW		06/99 - 03/10	TS10265
2.0	AEG   AQY   AVH   AZJ   BEJ   BER   BHP   BEV   CBPA		06/99 - 03/10	TS10265
2.3	AQN		10/00 - 03/10	TS10265
2.5	BPR   BPS		07/05 - 03/10	TS10265
3.2RSi	AXJ		04/00 - 05/01	TS10265
BEETLE (11→)				
1.2TSI	CBZB		10/11 →	TS10266
1.4TSI	CAVD   CNWA		10/11 →	TS10266
1.6TDi	CAYC		10/11 →	TS10266
2.0TSI	CBFA   CCTA		10/11 →	TS10266
2.0TDi	CFFB   CJAA		04/12 →	TS10266
BORA				
1.4	AHW   AKQ   APE   AXP   BCA		04/00 - 06/05	TS10265
1.6	AEH   AKL   APF   ATN   AUS   AVU   AZD   BCB   BFQ		05/99 - 06/05	TS10265
1.6FSI	BAD		01/02 - 06/05	TS10265
1.8	AGN   BAF		05/99 - 06/05	TS10265
1.8 Turbo	AGU   ARX   AUM   BAE   AUQ		05/00 - 06/05	TS10265
1.9SDi	AGP   AQM		05/99 - 06/05	TS10265
1.9TDi	AGR   ALH   ATD   AXR   AHF   ASV   AJM   AUY   ASZ   ARL		05/99 - 06/05	TS10265
2.0	AQY   APK   AZG   AZH   AZJ   BBW		05/99 - 06/05	TS10265
2.3	AQN   AGZ		05/99 - 06/05	TS10265
2.8	AQP   AUE   BDE		05/99 - 06/05	TS10265
EOS				
1.4TSI	CAXA   CAVD		11/07 - 06/12	TS10266
1.6FSI	BLF		06/06 - 05/08	TS10266
2.0FSI	BVY   BVZ		03/06 - 05/08	TS10266
2.0TFSI	BWA   CAWB   CCZA		03/06 - 06/12	TS10266
2.0TSI	CCZB		11/09 - 06/12	TS10266
2.0TDi	CFFA   BMM   CBAB   CFFB		06/06 - 06/12	TS10266
3.2FSI	BUB   CBRA		06/06 - 06/12	TS10266
3.6	CDVA		05/09 - 06/12	TS10266
GOLF Mk.IV				
1.4	AHW   AKQ   APE   AXP   BCA		05/99 - 07/06	TS10265
1.6	AEH   AKL   APF   ATN   AUS   AVU   AZD   BCB   BFQ   BAH		05/99 - 07/06	TS10265
1.6FSI	BAD		01/02 - 07/06	TS10265
1.8	AGN   BAF		05/99 - 07/06	TS10265
1.8 Turbo	AGU   AQA   ARZ   AUM   AWD   AUQ		05/99 - 07/06	TS10265
1.9SDi	AGP   AQM		05/99 - 07/06	TS10265
1.9TDi	AGR   ALH   ATD   AXR   AHF   ASV   AJM   AUY   ASZ   ARL		05/99 - 07/06	TS10265
2.0	AQY   APK   AZG   AZJ   AWF   AWG   ATU   BEH		05/99 - 07/06	TS10265
2.3	AGZ   AQN		05/99 - 07/06	TS10265
2.8	AQP   AUE   BDE		05/99 - 07/06	TS10265



## ... VOLKSWAGEN

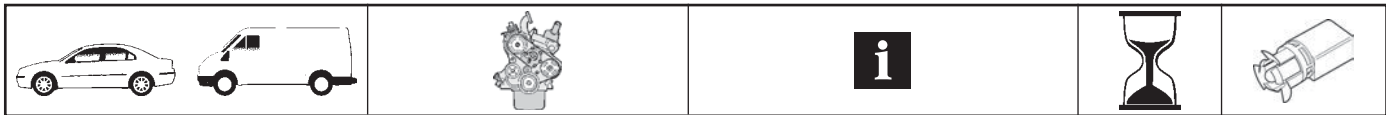
GOLF Mk.V				
1.4	BCA   BUD		10/03 →	TS10266
1.4FSI	BKG   BLN		10/03 →	TS10266
1.4TSI	CAXA   BMY   BLG		11/05 →	TS10266
1.6	BGU   BSE   BSF   CCSA		01/04 →	TS10266
1.6FSI	BAG   BLF   BLP		10/03 →	TS10266
1.9TDi	BRU   BKC   BXF   BXJ   BLS   BXE		10/03 →	TS10266
2.0	BHY		10/03 →	TS10266
2.0 Turbo	AXX   BWA   CAWB   BYD		10/04 →	TS10266
2.0FSI	AXW   BLR   BLX   BLY   BVX   BVY   BVZ		01/04 →	TS10266
2.0SDi	BDK		01/04 →	TS10266
2.0TDi	AZV   BKD   CBDA   BMM   BMN		10/03 →	TS10266
3.2	BUB   CBR   CBRA		09/05 →	TS10266
GOLF Mk.VI				
1.2TSI	CBZB   CBZA		05/09 →	TS10266
1.4	CGGA		10/08 →	TS10266
1.4TSI	CAXA   CAVD		10/08 →	TS10266
1.6	BSE   BSF   CCSA   CMXA   CHGA		10/08 →	TS10266
1.8TSI	CDAA		06/09 →	TS10266
2.0TSI	CCZB   CDLG   CDLC   CDLA   CDLF		04/09 →	TS10266
2.0TDi	CBDC   CLCA   CBAA   CFFA   CBAB   CFFB   CBBB   CFGB		10/08 →	TS10266
GOLF PLUS				
1.2TSI	CBZB   CBZA		11/09 →	TS10266
1.4	BCA   BUD   CGGA		01/05 →	TS10266
1.4FSI	BLN		07/05 →	TS10266
1.4TSI	CAXA   BMY   CAVD   CNWA   BLG		05/06 →	TS10266
1.6	BSE   BSF   CCSA   CMXA   CHGA		05/05 →	TS10266
1.6FSI	BLF		01/05 →	TS10266
1.6TDi	CAYB   CAYC		02/09 →	TS10266
1.9TDi	BRU   BXF   BXJ   BKC   BLS   BXE		01/05 →	TS10266
2.0FSI	BVY   BVZ   BLR   BLY		05/05 →	TS10266
2.0TDi	CBDC   CLCA   BEE   AZV   CBDA   CFHB   BMM   BKD   CBDB   CFHC		05/05 →	TS10266
JETTA Mk.III				
1.4TSI	CAXA   BMY   CAVD   BLG		07/06 - 10/10	TS10266
1.6	BSE   BSF   CCSA		10/05 - 10/10	TS10266
1.6FSI	BLF		09/05 - 10/10	TS10266
1.6TDi	CAYB   CAYC		06/09 - 10/10	TS10266
1.9TDi	BKC   BLS   BXE		08/05 - 10/10	TS10266
2.0FSI	BLR   BLY   BVY   BVZ		08/05 - 10/10	TS10266
2.0TFSI	BPY   BWA   CCTA   CAWB   CBFA   CCZA		10/05 - 10/10	TS10266
2.0TDi	AZV   CBDA   BMM   BKD   CBDB   CJAA   BMN   CEGA		08/05 - 10/10	TS10266

**VOLKSWAGEN**


**... VOLKSWAGEN**

<b>... JETTA Mk.III</b>				
2.5FSI	BGP   BTK   CBTA   CBUA		01/06 - 10/10	TS10266
<b>JETTA Mk.IV</b>				
1.2TSI	CBZB		02/11 →	TS10266
1.4TSI	CAXA   CMSB   CAVD		04/11 →	TS10266
1.6TDi	CAYC		02/11 →	TS10266
2.0	CBPA   CKJA		06/10 →	TS10266
2.0TSI	CBFA   CCTA   CCZA		12/10 →	TS10266
2.0TDi	CLCA   CFFB   CFHC   CJAA   CLCB		10/10 →	TS10266
2.5FSI	CBTA   CBUA   CCCA		04/10 →	TS10266
<b>LUPO</b>				
1.0	AHT   AER   ALD   ALL   ANV   AUC		10/98 - 08/05	TS10265
1.2TDi	ANY   AYZ		07/99 - 08/05	TS10265
1.4	AHW   AKQ   APE   AUA   BBY   AFK   AQQ   AUB   AUD		10/98 - 08/05	TS10265
1.4FSI	ARR		02/01 - 08/05	TS10265
1.4TDi	AMF		01/99 - 08/05	TS10265
1.6	AVY		09/00 - 08/05	TS10265
1.7SDi	AKU		10/98 - 08/05	TS10265
<b>PASSAT (01-05)</b>				
1.6	ALZ		11/00 - 05/05	TS10266
1.8	APT		03/03 - 05/05	TS10266
1.8 Turbo	AWL   AWT   AWM		11/00 - 05/05	TS10266
1.9TDi	AVB   AVF   AWX		11/00 - 05/05	TS10266
2.0	AZM   BFF   ALT		11/00 - 05/05	TS10266
2.0TDi	BGW		11/00 - 05/05	TS10266
2.3	AZX		11/00 - 05/05	TS10266
2.5TDi	AFB   AKN   BDG   BAU   BDH		11/00 - 05/05	TS10266
2.8	AMX   ATQ		11/00 - 05/05	TS10266
4.0	BDN		09/01 - 05/05	TS10266
<b>PASSAT (05-10)</b>				
1.4TSI	CAXA   CDGA		05/07 →	TS10266
1.6	BSE   BSF		05/05 →	TS10266
1.6FSI	BLF		03/05 - 06/08	TS10266
1.6TDi	CAYC		08/09 →	TS10266
1.8TSI	BZB   CDAA		05/07 →	TS10266
1.9TDi	BKC   BLS   BXE		03/05 - 11/08	TS10266
2.0FSI	BLR   BLY   BVY   BVZ   BVX   BLX   CCTB   AXX   BPY   BWA   CAWB   CBFA   CCTA   CCZA		03/05 →	TS10266
2.0TDi	CBDC   BWV   BVE   BMA   CBAA   BMP   BKP   CBAB   CBAC   BUZ   BMR   CBBB		03/05 →	TS10266
3.2FSI	AXZ		11/05 →	TS10266
3.6FSI	BWS		04/07 →	TS10266
<b>PHAETON</b>				
3.0TDi	BMK   CARA   CARB   CEXA		09/04 →	TS10265
3.2	AYT   BKL   BRK		04/02 →	TS10265
3.6	CHNA   CMVA		11/08 →	TS10265
6.0	BAN   BRN   BTT		04/02 →	TS10265
<b>POLO (94-01)</b>				
1.0	ALD   AUC		10/99 - 09/01	TS10265





## ... VOLKSWAGEN

### ... POLO (94-01)

1.4	AHW   APE   AUA   AFK   AQQ   AUB   AKP   ANX   AUD   AEX   AKV   ANW   APQ   AKP		10/99 - 09/01	TS10265
1.4TDi	AMF		10/99 - 09/01	TS10265
1.6	AEE   ALM   AEH   AFT   AKL   APF   AUR   ARC   AVY		10/99 - 09/01	TS10265
1.7SDi	AKU		10/99 - 09/01	TS10265
1.9D	AEF		10/99 - 09/01	TS10265
1.9SDi	AGD   ASX   AEY   AGP   AQM		10/99 - 09/01	TS10265
1.9TDi	AGR   AHU   ALE   ALH   AFN   ASV		10/99 - 09/01	TS10265

### POLO (01-09)

1.2	AWY   AZQ   BMD   BME   BBM   BZG		10/01 - 12/09	TS10265
1.4	AUA   AUB   BBY   BKY   BUD   BBZ		10/01 - 12/09	TS10265
1.4FSI	AXU		02/02 - 12/09	TS10265
1.4TDi	BNM   BWB   AMF   BAY   BMS   BNV		10/01 - 12/09	TS10265
1.6	BAH   BTS		08/02 - 12/09	TS10265
1.8	BJX   BBU		09/05 →	TS10265
1.9SDi	ASY		10/01 - 12/09	TS10265
1.9TDi	ATD   AXR   BMT   ASZ   BLT		10/01 - 12/09	TS10265

### SCIROCCO

2.0TSI	CAWB   CCZB		05/08 - 06/12	TS10266
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### TOUAREG

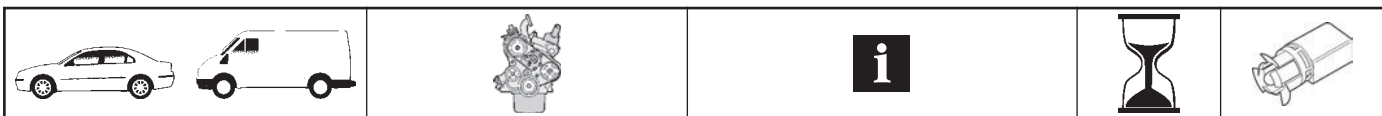
2.5TDi	BLK   BPD   BAC   BPE		01/03 - 06/10	TS10265
3.0TDi	BUN   CASB   BKS   CATA   CASA   CASC		11/04 - 06/10	TS10265
3.2	AZZ   BKJ   BMV   BMX   BRJ		11/04 - 11/06	TS10265
3.6FSI	BHK   BHL		10/05 - 06/10	TS10265
4.2	AXQ		12/02 - 11/06	TS10265
4.2FSI	BAR		06/06 - 06/10	TS10265
5.0TDi	AYH   BLE   BWF   CBWA		10/02 - 06/10	TS10265
6.0	BJN   CFRA		08/04 - 06/10	TS10265

### TOURAN

1.4FSI	BLG   CAVB		11/06 - 06/08	TS10265
1.4TSI	BMV   CAVC		02/06 - 06/08	TS10265
1.6	BGU   BSE   BSF		07/03 - 06/08	TS10265
1.6FSI	BAG   BLF   BLP		02/03 - 06/08	TS10265
1.9TDi	BRU   BXF   BXJ   AVQ   BKC   BLS   BXE		02/03 - 06/08	TS10265
2.0	BSX		02/06 - 06/08	TS10265
2.0FSI	BLX   BLY   BLR   AXW   BVY   BVZ		10/03 - 06/08	TS10265
2.0TDi	AZV   BMM   BKD   CFHC   BMN   CFJA		02/03 - 06/08	TS10265

### TRANSPORTER (T5)

1.9TDi	BRR   BRS   AXC   AXB		04/03 →	TS10265
2.0	AXA		11/03 →	TS10265
2.0TDi	CAAA   CAAB   CAAD   CAAE   CCHB   CAAC   CCHA		09/09 →	TS10265
2.0BitDi	CFCA		09/09 →	TS10265



**... VOLKSWAGEN**

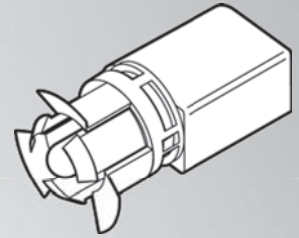
**... TRANSPORTER (T5)**

3.2	BDL   BKK   CFLA		04/03 →	TS10265
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**up!**

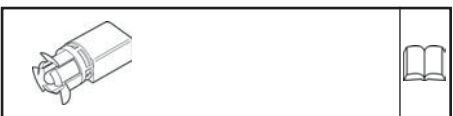
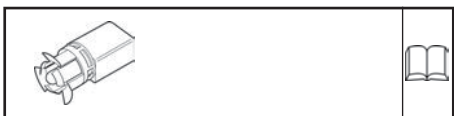
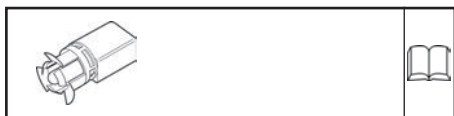
1.0	CHYA   CHYB   CPGA		12/11 →	TS10266
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# Buyers Guide





**TS10265**  
O.E. 1J0 919 379, 1J0 919 379A



AUDI	S3	596
SEAT	ALHAMBRA	597
	AROSA	598
	CORDOBA	598
	IBIZA	598
	LEON	598
	TOLEDO	599
SKODA	FABIA	599
	OCTAVIA	599
VOLKSWAGEN	BEETLE	600
	BORA	601
	GOLF	601
	LUPO	603
	PHAETON	603
	POLO	603
	TOUAREG	604
	TOURAN	604
	TRANSPORTER	604

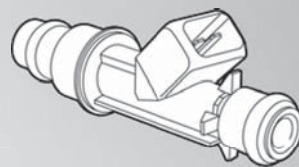
**TS10266**  
O.E. 8Z0 820 535



AUDI	A1	593
	A2	593
	A3	593
	A4	593
	A5	594
	A6	594
	A7	595
	A8	595
	ALLROAD	595
	Q3	596
	Q5	596
	Q7	596
	R8	596
	RS4	596
	RS5	596
	RS6	596
	S4	596
	S5	597
	S6	597
	S7	597
	S8	597
	TT	597
SEAT	ALTEA	597
	ALTEA XL	597
	EXEO	598
	LEON	598
	Mii	599
	TOLEDO	599
SKODA	CITIGO	599
	OCTAVIA	599
	RAPID	600

**TS10266**

SKODA	ROOMSTER	600
	SUPERB	600
	YETI	600
VOLKSWAGEN	BEETLE	601
	EOS	601
	GOLF	602
	GOLF PLUS	602
	JETTA	602
	PASSAT	603
	SCIROCCO	604
	up!	605



CITROËN  
DAEWOO  
FIAT  
LANCIA  
OPEL  
PEUGEOT  
SEAT  
SKODA  
VAUXHALL  
VOLKSWAGEN



# Applications




**CITROËN**

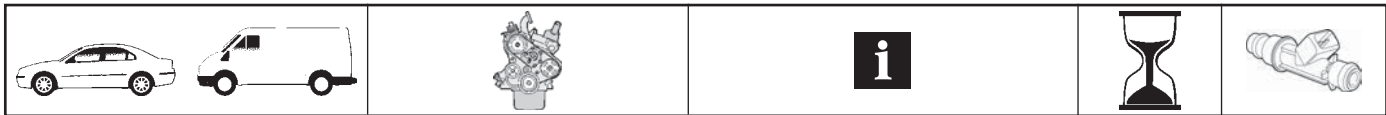
<b>BERLINGO</b>					
1.1	HFX (TU1JP)		IPM002	07/96 →	FJ10728-12B1
1.8	LFX (XU7JB)		IWP049	05/97 →	FJ10726-12B1
<b>C2</b>					
1.1	HFX (TU1JP)		IPM002	09/03 →	FJ10728-12B1
<b>C3</b>					
1.1	HFX (TU1JP)		IPM002	02/02 →	FJ10728-12B1
<b>SAXO</b>					
1.4 VTS	KFW (TU3JP)   KFX (TU3JP)		IPW001	05/96 - 03/05	FJ10727-12B1
1.6 VTS	NFX(TU5JP4)		IWP006	06/96 - 03/05	FJ10722-12B1
<b>XSARA</b>					
1.8	LFX (XU7JB)		IWP049	04/97 - 09/00	FJ10726-12B1

**DAEWOO**

<b>LUBLIN</b>					
2.2	C22NED   T22NED			05/98 - 02/99	FJ10596-12B1

**FIAT**

<b>BARCETTA</b>					
1.8	183A1.000   188A6.000			04/95 - 05/05	FJ10722-12B1
<b>BRAVA</b>					
1.6	182A4.000   182A6.000		IWP001	10/95 - 04/98	FJ10721-12B1
1.8	182A2.000		IWP006	10/95 - 10/01	FJ10722-12B1
<b>BRAVO</b>					
1.6	182A4.000   182A6.000		IWP001	10/95 - 04/98	FJ10721-12B1
1.6	182A4.000		IWP064	05/98 - 12/01	FJ10725-12B1
1.8	182A2.000		IWP006	10/95 - 10/01	FJ10722-12B1
<b>CINQUECENTO</b>					
900cc	170A1.046			07/91 - 12/93	FJ10712-12B1
1.1	176B2.000			10/94 - 01/98	FJ10712-12B1
<b>COUPÉ</b>					
1.8	183A1.000		IWP006	03/96 - 08/00	FJ10722-12B1
<b>DOBLÒ</b>					
1.2	223A5.000		IWP116	03/01 →	FJ10730-12B1
<b>DOBLÒ CARGO</b>					
1.2	223A5.000		IWP116	03/01 →	FJ10730-12B1
<b>MAREA</b>					
1.6	182A4.000		IWP001 IWP064	04/99 →	FJ10721-12B1 FJ10725-12B1
<b>MULTIPLA</b>					
1.6	182A4.000   186A4.000		IWP064	04/99 →	FJ10725-12B1
<b>PALIO</b>					
1.2	178E2.000   188A4.000		IWP116	06/98 →	FJ10730-12B1
1.6	178B3.000		IWP001	04/96 - 02/01	FJ10721-12B1
<b>PANDA</b>					
1.0	141C2.000			10/87 - 08/98	FJ10712-12B1
1.1	176B2.000   156C.046		IWP116	10/91 - 09/03	FJ10730-12B1
<b>PUNTO (93-99)</b>					
1.1	176B2.000			09/93 - 09/99	FJ10713-12B1
1.2	176A7.000   176B1.000			01/94 - 09/99	FJ10713-12B1
1.2	176A8.000		IWP023	01/94 - 09/99	FJ10723-12B1
1.2 16v	176B9.000		IWP045	04/97 - 09/99	FJ10724-12B1
<b>PUNTO (99-10)</b>					
1.2	188A4.000		IWP023 IWP116	09/99 →	FJ10723-12B1 FJ10730-12B1



## ... FIAT

<b>... PUNTO (99-10)</b>					
1.8	183A1.000   188A6.000		IWP006	09/99 →	FJ10722-12B1
<b>PUNTO VAN</b>					
1.2	188A4.000		IWP116	02/00 →	FJ10730-12B1
<b>SEICENTO</b>					
900cc	170A1.046			01/98 →	FJ10712-12B1
1.1	176B2.000			01/98 - 12/00	FJ10712-12B1
1.1	187A1.000		IWP116	01/01 →	FJ10730-12B1
<b>SEICENTO VAN</b>					
1.1	176B2.000			01/98 - 12/00	FJ10712-12B1
<b>SIENA</b>					
1.2	178B5.000		IWP116	09/98 →	FJ10730-12B1
<b>STILO</b>					
1.8	192A4.000		IWP006	10/01 →	FJ10722-12B1
<b>STRADA</b>					
1.2	178B5.000   188A4.000		Euro 3   IWP116	06/99 - 05/06	FJ10730-12B1

## LANCIA

<b>DEDRA</b>					
1.6	182A4.000		IWP064	01/96 - 07/99	FJ10725-12B1
<b>DELTA (II)</b>					
1.6	182A4.000   182A6.000		IWP001	01/96 - 08/99	FJ10721-12B1
1.6	182A4.000		IWP064	01/96 - 08/99	FJ10725-12B1
1.8	183A1.000		IWP006	03/96 - 08/99	FJ10722-12B1
<b>LYBRA</b>					
1.6	182A4.000		IWP064	07/99 →	FJ10725-12B1
1.8	839A4.000   839A7.000   839A9.000		IWP006	07/99 - 10/05	FJ10722-12B1
<b>Y</b>					
1.1	176B2.000			11/95 →	FJ10713-12B1
1.2	188A4.000   840A3.000			03/96 - 12/00	FJ10713-12B1
			IWP116	01/01 →	FJ10730-12B1
1.2 16v	176B9.000		IWP045	04/97 →	FJ10724-12B1

## OPEL

<b>CORSA (93-00)</b>					
1.6	C16XE			03/93 - 09/00	FJ10458-11B1
<b>FRONTERA</b>					
2.2	Y22SE			09/98 - 10/04	FJ10597-12B1

## PEUGEOT

<b>106</b>					
1.4	KFW (TU3JP)   KFX (TU3JP)		IPW001	05/96 →	FJ10727-12B1
1.6 S16	NFX (TU5J4)		IWP006	05/96 →	FJ10722-12B1
<b>206</b>					
1.1	HFX (TU1JP)   HFZ (TU1JP)		IPM002	09/98 →	FJ10728-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		IPW001	09/98 →	FJ10727-12B1
<b>406</b>					
1.8	LFX (XU7JB)		IWP049	05/97 →	FJ10726-12B1
<b>PARTNER</b>					
1.1	HFX (TU1JP)		IPM002	06/96 →	FJ10728-12B1
1.8	LFX (XU7JB)		IWP049	05/97 →	FJ10726-12B1
<b>PARTNER COMBI</b>					
1.1	HFX (TU1JP)		IPM002	06/96 →	FJ10728-12B1
1.8	LFX (XU7JB)		IWP049	05/97 →	FJ10726-12B1

LANCIA




**SEAT**
**CORDOBA**

1.6	1F   AEE	IWP023	02/93 - 06/99	FJ10723-12B1
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**IBIZA**

1.6	1F   AEE	IWP023	03/93 - 06/99	FJ10723-12B1
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**SKODA**
**120**

1.2	742.12X	IWP023	10/83 - 12/90	FJ10723-12B1
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**FELICIA**

1.6	AEE	IWP023	08/95 - 03/98	FJ10723-12B1
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**VAUXHALL**
**CORSA (93-00)**

1.6	C16XE		03/93 - 09/00	FJ10458-11B1
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**FRONTERA**

2.2	Y22SE		09/98 - 10/04	FJ10597-12B1
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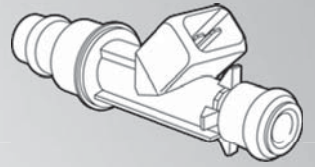
**VOLKSWAGEN**
**POLO**

1.6	AEE	IWP023	10/94 - 10/99	FJ10723-12B1
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**VENTO**

1.6	AEE	IWP023	09/92 - 09/98	FJ10723-12B1
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# Buyers Guide





**FJ10458-11B1**  
O.E. 17105514, 817434



OPEL CORSA 614  
VAUXHALL CORSA 615

**FJ10596-12B1**  
O.E. 17125097, 779059112



DAEWOO LUBLIN 613

**FJ10597-12B1**  
O.E. 25173828, 817458



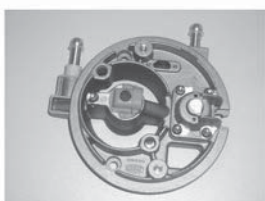
OPEL FRONTERA 614  
VAUXHALL FRONTERA 615

**FJ10712-12B1**  
O.E. 9944925



FIAT CINQUECENTO 613  
PANDA 613  
SEICENTO 614  
SEICENTO VAN 614

**FJ10713-12B1**  
O.E. 9945561



FIAT PUNTO 613  
LANCIA Y 614



**FJ10721-12B1**  
O.E. 71719037, 7751313, IWP001



FIAT BRAVA 613  
BRAVO 613  
MAREA 613  
PALIO 613  
LANCIA DELTA 614

**FJ10722-12B1**  
O.E. 1984.99, 60657179, 9627771580, IWP006



CITROËN SAXO 613  
FIAT BARCHETTA 613  
BRAVA 613  
BRAVO 613  
COUPÉ 613  
PUNTO 614  
STILO 614  
LANCIA DELTA 614  
LYBRA 614  
PEUGEOT 106 614

**FJ10723-12B1**  
O.E. 046 433 547, 46433547, IWP023



FIAT PUNTO 613  
SEAT CORDOBA 615  
IBIZA 615  
SKODA 120 615  
FELICIA 615  
VOLKSWAGEN POLO 615  
VENTO 615

**FJ10724-12B1**  
O.E. 46451791, IWP045



FIAT PUNTO 613  
LANCIA Y 614



**FJ10725-12B1**  
O.E. 46522035, 71718998, IWP064



FIAT BRAVO 613  
MAREA 613  
MULTIPLA 613  
LANCIA DEDRA 614  
DELTA 614  
LYBRA 614

**FJ10726-12B1**  
O.E. 1984.C8, 9624721880, IWP049



CITROËN BERLINGO 613  
XSARA 613  
PEUGEOT 406 614  
PARTNER 614  
PARTNER COMBI 614

**FJ10727-12B1**  
O.E. 1984.C2, 9625587380, IPM001



CITROËN SAXO 613  
PEUGEOT 106 614  
206 614

**FJ10728-12B1**  
O.E. 1984.C9, 9625587580, IPM002



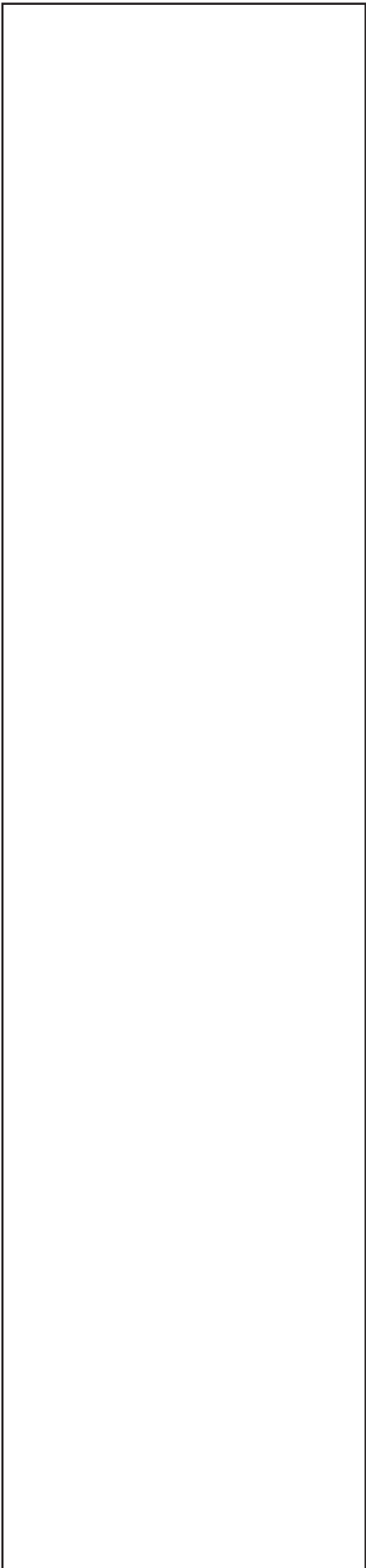
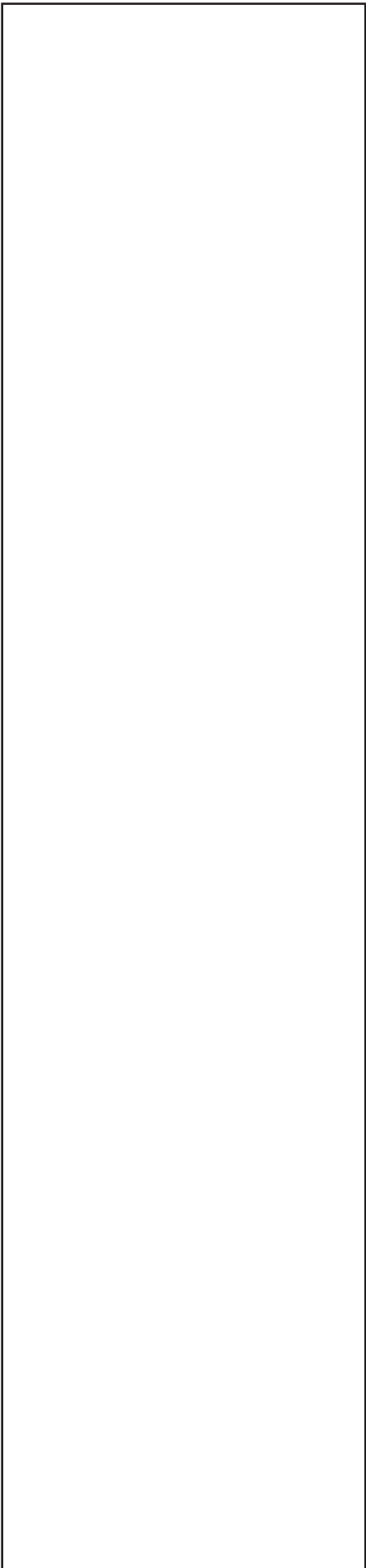
CITROËN BERLINGO 613  
C2 613  
C3 613  
PEUGEOT 206 614  
PARTNER 614  
PARTNER COMBI 614

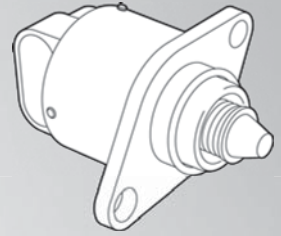


**FJ10730-12B1**  
O.E. 46791211, IWP116



FIAT	DOBLÒ	613
	DOBLÒ CARGO	613
	PALIO	613
	PANDA	613
	PUNTO	613
	PUNTO VAN	614
	SEICENTO	614
	SIENA	614
	STRADA	614
LANCIA	Y	614



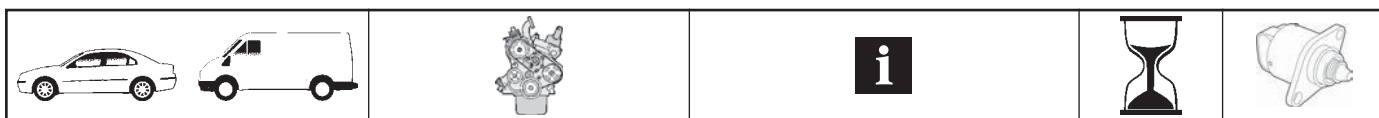


ALFA ROMEO  
BMW  
CITROËN  
FIAT  
FORD  
LANCIA  
OPEL  
PEUGEOT  
RENAULT  
SEAT  
VAUXHALL



# Applications





## ALFA ROMEO

<b>145</b>				
1.4	AR33501		07/94 - 12/96	CV10177-12B1
<b>146</b>				
1.4	AR33501		12/94 - 12/96	CV10177-12B1

## BMW

<b>M SERIES</b>				
<b>M3 (E46 SERIES)</b>				
3.2	S54B32(326S4)		09/00 - 12/03	CV10187-12B1
<b>Z SERIES</b>				
<b>Z3M (E36 SERIES)</b>				
3.2	S54B32(326S4)		11/96 - 12/02	CV10187-12B1
<b>Z4M (E85, E86)</b>				
3.2	S54B32(326S4)		03/06 →	CV10187-12B1

## CITROËN

<b>AX</b>				
1.1	HDZ (TU1M)		09/86 - 12/97	CV10179-12B1
<b>BERLINGO</b>				
1.4	KFX (TU3JP)		07/96 - 06/98	CV10185-12B1
			06/98 →	CV10189-12B1
1.8	LFX (XU7JB)		05/97 →	CV10194-12B1
<b>SAXO</b>				
1.1	HDY (TU1M)   HDZ (TU1M)   HFX (TU1JP)	05/96	→	CV10179-12B1
1.4	KFW (TU3JP   KFX (TU3JP)	→RP7727 RP8485→	05/96 - 01/98	CV10185-12B1
Manual (141)			02/00 →	CV10189-12B1
Automatic (93)			05/96 - 06/03	CV10201-12B1
		(-) L4 Depollution		CV10195-12B1
		(+) L4 Depollution		CV10195-12B1
1.6	NFX(TU5JP4)		(+) L3 Depollution (+) L4 Depollution	06/96 - 09/03 CV10200-12B1 CV10195-12B1
<b>XANTIA</b>				
1.8	LFX (XU7JB)		01/98 - 04/03	CV10194-12B1
1.8 16v	LFY (XU7JP4)		01/98 - 04/03	CV10183-12B1
<b>XSARA</b>				
1.4	TU3JP/L3		04/97 - 08/05	CV10185-12B1
1.8	LFX (XU7JB)		04/97 - 09/00	CV10194-12B1
1.8 16v	LFY (XU7JP4)		04/97 - 09/00	CV10183-12B1
2.0	RFS (XU10J4RS)		02/98 - 03/05	CV10183-12B1
<b>ZX</b>				
1.4	KDX (TU3M/Z)		03/91 - 10/97	CV10181-12B1
1.4	TU3JP/L3		03/91 - 10/97	CV10185-12B1
2.0	RFS (XU10J4RS)		05/96 - 06/97	CV10183-12B1

## FIAT

<b>BRAVA</b>				
1.6	182A4.000   182A6.000		10/95 - 12/01	CV10177-12B1
<b>BRAVO</b>				
1.6	182A4.000   182A6.000		10/95 - 12/01	CV10177-12B1
<b>CINQUECENTO</b>				
900cc	170A1.046		07/91 - 01/98	CV10175-12B1
1.1	176B2.000		10/94 - 01/98	CV10176-12B1
<b>MAREA</b>				
1.6	182A4.000		04/99 →	CV10177-12B1



## ... FIAT

PALIO				
1.2	178B5.000   178E2.000   188A4.000		04/96 →	CV10178-12B1
1.6	178B3.000		04/96 →	CV10177-12B1
PANDA				
903cc	170A1.046		04/92 - 12/96	CV10175-12B1
1.0	141C2.000		10/87 - 08/98	CV10176-12B1
1.1	156C.046   176B2.000		05/91 - 07/04	CV10176-12B1
PUNTO				
1.1	176B2.000		09/93 - 09/99	CV10176-12B1
1.2	176A7.000   176B4.000		01/94 - 09/99	CV10176-12B1
1.2	176A8.000		01/94 - 09/99	CV10178-12B1
SEICENTO				
900cc	170A1.046		01/98 - 02/01	CV10175-12B1
1.1	176B2.000   187A1.000		01/98 - 10/02	CV10176-12B1
SEICENTO VAN				
1.1	176B2.000		01/01 - 01/04	CV10176-12B1
SIENA				
1.2	178B5.000		09/98 →	CV10178-12B1
STRADA				
1.2	178B5.000		06/99 - 05/06	CV10178-12B1
TEMPRA				
1.8	159A4.000   159A4.046   835A5.000   835C2.000   835C4.000		03/90 - 08/96	CV10177-12B1
TIPO				
1.8	159A4.000   159A4.046   835A5.000   835C2.000   835C4.000		10/90 - 06/93	CV10177-12B1

## FORD

COURIER				
1.3	J4C		02/96 →	CV10220-12B1
ESCORT				
1.3	J4B   J6A		01/95 - 08/98	CV10220-12B1
			09/98 - 02/99	CV10221-12B1
1.6	L1E		01/98 - 09/99	CV10220-12B1
1.8	RKC   RQB   RDA		01/98 - 08/00	CV10220-12B1
FIESTA (95-02)				
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		08/95 - 08/98	CV10220-12B1
			09/98 - 01/02	CV10221-12B1
FIESTA (02-08)				
1.3	A9JA   A9JB   BAJA		11/01 →	CV10220-12B1
FIESTA VAN				
1.3	A9JA   A9JB		10/03 →	CV10220-12B1
FOCUS				
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		10/98 - 11/04	CV10221-12B1
2.0	EDDB   EDDC   EDDD   EDDF		10/98 - 11/04	CV10221-12B1
KA				
1.3	BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJB		09/96 - 08/98	CV10220-12B1
			09/98 - 11/08	CV10221-12B1




**... FORD**

<b>SCORPIO</b>			
2.0	N3A		10/94 - 08/98 CV10220-12B1

**LANCIA**

<b>DEDRA</b>			
1.8	835A2.046   835C5.000   836A5.000		09/89 - 07/99 CV10177-12B1

<b>DELTA</b>			
1.8	835C2000		06/93 - 08/99 CV10177-12B1

<b>Y</b>			
1.1	176B2.000		11/95 - 09/03 CV10176-12B1
1.2	840A3.000		03/96 - 09/03 CV10176-12B1

**OPEL**

<b>ASCONA</b>			
1.6	C16NZ   E16NZ		09/86 - 08/88 CV10000-11B1

<b>ASTRA (91-98)</b>			
1.4	14SE   C14SE   X14XE		03/92 - 09/98 CV10224-12B1
1.6	16NZR   C16NZ   X16SZ   X16SZR		09/91 - 09/98 CV10000-11B1
1.6	C16SE		05/92 - 12/94 CV10224-12B1
1.8	C18NZ		09/91 - 09/98 CV10000-11B1

<b>ASTRA (98-04)</b>			
1.4	X14XE		02/98 - 01/05 CV10224-12B1
1.6	X16SZR		01/98 - 09/00 CV10000-11B1
1.6 16v	X16XEL		02/98 - 01/05 CV10224-12B1

<b>ASTRA CLASSIC</b>			
1.6	X16XEL		01/98 - 01/05 CV10224-12B1

<b>COMBO</b>			
1.4	C14SE		07/94 - 10/01 CV10224-12B1
1.4	X14SZ		07/94 - 10/01 CV10000-11B1

<b>CORSA (→93)</b>			
1.4	C14SE		09/91 - 03/93 CV10224-12B1
1.6	C16SE   E16SE		05/88 - 03/93 CV10224-12B1
1.6	C16NZ		08/88 - 09/92 CV10000-11B1

<b>CORSA (93-00)</b>			
1.4	X14SZ		03/93 - 09/00 CV10000-11B1
1.4	C14SE   X14XE		03/93 - 09/00 CV10224-12B1
1.6	C16XE   X16XE		03/93 - 09/00 CV10224-12B1

<b>TIGRA</b>			
1.4	X14XE		07/94 - 12/00 CV10224-12B1
1.6	X16XE		07/94 - 12/00 CV10224-12B1

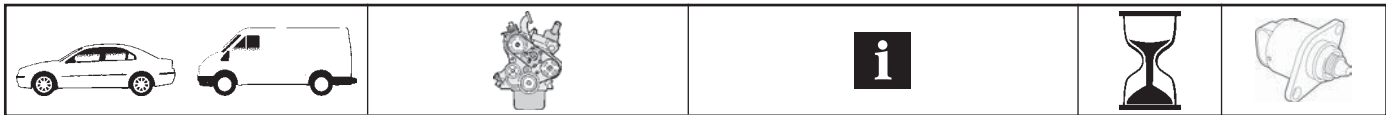
<b>VECTRA</b>			
1.6	X16SZR		10/95 - 09/02 CV10000-11B1
1.6 16v	X16XEL   Y16XE   Z16XE		10/95 - 07/02 CV10224-12B1

<b>ZAFIRA</b>			
1.6	X16XEL   Z16XE		04/99 - 06/05 CV10224-12B1

**PEUGEOT**

<b>106 (I)</b>			
1.3	TU2J2		10/93 - 04/96 CV10183-12B1
1.6	NFY (TU5J2)		01/94 - 04/96 CV10183-12B1

<b>106 (II)</b>			
1.1	HDY (TU1M)   HDZ (TU1M)   HFX (TU1JP)		05/96 → CV10179-12B1



## ... PEUGEOT

### ... 106 (II)

1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	→RP7727 RP8485→	05/96 - 01/98	CV10185-12B1
Automatic (93)			02/00 → 05/96 →	CV10189-12B1 CV10201-12B1
1.6	NFW (TU5J2/L3)	(+) L3 Depollution	05/96 →	CV10200-12B1
1.6	NFX (TU5J4)	(+) L4 Depollution	05/96 →	CV10195-12B1

### 205

1.1	HDZ (TU1M)		07/89 - 09/98	CV10179-12B1
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### 206

1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	RP8485→RP8697	02/00 - 09/00	CV10189-12B1
Automatic (93)		(-) L4 Depollution (+) L4 Depollution	09/98 →	CV10201-12B1 CV10195-12B1

### 306

1.1	HDZ (TU1M)		05/93 - 05/01	CV10179-12B1
1.4	KDX (TU3MC)		05/93 - 04/97	CV10181-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		06/94 - 05/01	CV10185-12B1
		(+) L3 Depollution	02/00 - 05/01	CV10189-12B1
1.8	LFY (XU7JP4)		03/97 - 04/02	CV10183-12B1
2.0	RFS (XU10J4RS)		03/96 - 05/01	CV10183-12B1

### 406

1.8	LFX (XU7JB)		04/98 - 05/04	CV10194-12B1
1.8 16v	LFY (XU7JP4)		11/95 - 10/00	CV10183-12B1

### PARTNER

1.4	KFX (TU3JP)		06/96 - 06/98	CV10185-12B1
			06/98 →	CV10189-12B1
1.8	LFX (XU7JB)		05/97 →	CV10194-12B1

## RENAULT

### CLIO

1.2	D7F730		01/91 - 09/98	CV10179-12B1
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### CLIO VAN

1.2	D7F730		01/91 - 09/98	CV10179-12B1
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### TWINGO

1.2	C3G702   D7F701		03/93 - 06/07	CV10179-12B1
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## SEAT

### MARBELLA

900cc	09NCA		01/87 - 12/93	CV10175-12B1
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## VAUXHALL

### ASTRA (91-98)

1.4	14SE   C14SE   X14XE		03/92 - 09/98	CV10224-12B1
1.6	16NZR   C16NZ   X16SZ   X16SZR		09/91 - 09/98	CV10000-11B1
1.6	C16SE		05/92 - 12/94	CV10224-12B1
1.8	C18NZ		09/91 - 09/98	CV10000-11B1

### ASTRA (98-04)

1.4	X14XE		02/98 - 01/05	CV10224-12B1
1.6	X16SZR		09/98 - 09/00	CV10000-11B1
1.6 16v	X16XEL		02/98 - 01/05	CV10224-12B1

### CAVALIER

1.6	C16NZ   E16NZ		09/86 - 08/88	CV10000-11B1
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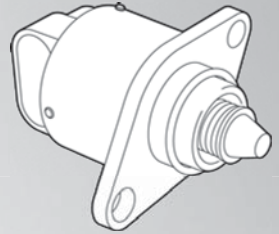
### COMBO

1.4	C14SE		07/94 - 10/01	CV10224-12B1
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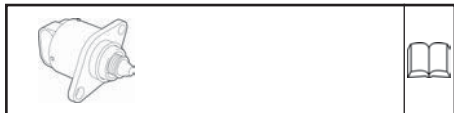
**... VAUXHALL**

... COMBO				
1.4	X14SZ		07/94 - 10/01	CV10000-11B1
CORSA				
1.4	X14SZ		03/93 - 09/00	CV10000-11B1
1.4	C14SE   X14XE		03/93 - 09/00	CV10224-12B1
1.6	C16XE   X16XE		03/93 - 09/00	CV10224-12B1
NOVA				
1.4	C14SE		09/91 - 03/93	CV10224-12B1
1.6	C16NZ		08/88 - 09/92	CV10000-11B1
1.6	C16SE   E16SE		05/88 - 03/93	CV10224-12B1
TIGRA				
1.4	X14XE		07/94 - 12/00	CV10224-12B1
1.6	X16XE		07/94 - 12/00	CV10224-12B1
VECTRA				
1.6	X16SZR		10/95 - 09/02	CV10000-11B1
1.6 16v	X16XEL   Y16XE   Z16XE		10/95 - 07/02	CV10224-12B1
ZAFIRA				
1.6	X16XEL   Z16XE		04/99 - 06/05	CV10224-12B1



# Buyers Guide





**CV10000-11B1**  
O.E. 17112023, 17112031, 17112712, 817253, 817255



OPEL	ASCONA	625
	ASTRA	625
	COMBO	625
	CORSA	625
	VECTRA	625
VAUXHALL	ASTRA	626
	CAVALIER	626
	COMBO	627
	CORSA	627
	NOVA	627
	VECTRA	627

**CV10175-12B1**  
O.E. 9944470, 9949159



FIAT	CINQUECENTO	623
	PANDA	624
	SEICENTO	624
SEAT	MARBELLA	626

**CV10176-12B1**  
O.E. 9945035



FIAT	CINQUECENTO	623
	PANDA	624
	PUNTO	624
	SEICENTO	624
	SEICENTO VAN	624
LANCIA	Y	625

**CV10177-12B1**  
O.E. 7766269, 9945635, 9950635



ALFA ROMEO	145	623
	146	623
FIAT	BRAVA	623



**CV10177-12B1**

FIAT	BRAVO	623
	MAREA	623
	PALIO	624
	TEMPRA	624
	TIPO	624
LANCIA	DEDRA	625
	DELTA	625

**CV10178-12B1**  
O.E. 9945776



FIAT	PALIO	624
	PUNTO	624
	SIENA	624
	STRADA	624

**CV10179-12B1**  
O.E. 7701 042 403, 9564463480



CITROËN	AX	623
	SAXO	623
PEUGEOT	106	625
	205	626
	306	626
RENAULT	CLIO	626
	CLIO VAN	626
	TWINGO	626

**CV10181-12B1**  
O.E. 1920.W6



CITROËN	ZX	623
PEUGEOT	306	626

**CV10183-12B1**  
O.E. 1920.V7



CITROËN	XANTIA	623
	XSARA	623



**CV10183-12B1**

CITROËN	ZX	623
PEUGEOT	106	625
	306	626
	406	626

**CV10185-12B1**  
O.E. 1920.1F, 9624800480



CITROËN	BERLINGO	623
	SAXO	623
	XSARA	623
	ZX	623
PEUGEOT	106	626
	306	626
	PARTNER	626

**CV10187-12B1**  
O.E. 1272 7831 529



BMW	M3	623
	Z3M	623
	Z4M	623

**CV10189-12B1**  
O.E. 1920.9L



CITROËN	BERLINGO	623
	SAXO	623
PEUGEOT	106	626
	206	626
	306	626
	PARTNER	626

**CV10194-12B1**  
O.E. 1920.6V



CITROËN	BERLINGO	623
	XANTIA	623

**CV10194-12B1 ...**



<b>... CV10194-12B1</b>		
CITROËN	XSARA	623
PEUGEOT	406	626
	PARTNER	626

**CV10195-12B1**  
O.E. 1920.CV



CITROËN	SAXO	623
PEUGEOT	106	626
	206	626

**CV10200-12B1**  
O.E. 1920.2Q



CITROËN	SAXO	623
PEUGEOT	106	626

**CV10201-12B1**  
O.E. 1920.5F



CITROËN	SAXO	623
PEUGEOT	106	626
	206	626

**CV10220-12B1**  
O.E. 1014398, 1063996, 7084580, 95BF9F715AB, 95BF9F715AC, 95XF9F715AA



FORD	COURIER	624
	ESCORT	624
	FIESTA	624
	FIESTA VAN	624
	KA	624
	SCORPIO	625



**CV10221-12B1**  
O.E. 1086369, XS6U9F715AA



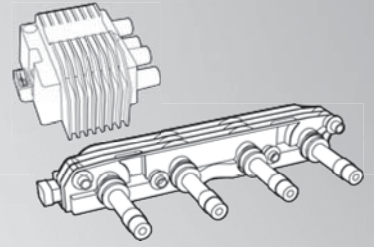
FORD	ESCORT	624
	FIESTA	624
	FOCUS	624
	KA	624

**CV10224-12B1**  
O.E. 17108187, 17111946, 17113196, 817256, 826550



OPEL	ASTRA	625
	ASTRA CLASSIC	625
	COMBO	625
	CORSA	625
	TIGRA	625
	VECTRA	625
	ZAFIRA	625
VAUXHALL	ASTRA	626
	COMBO	626
	CORSA	627
	NOVA	627
	TIGRA	627
	VECTRA	627
	ZAFIRA	627





ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CHRYSLER  
CITROËN  
DACIA  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HONDA  
HYUNDAI  
INFINITI  
INNOCENTI  
ISUZU  
JAGUAR  
JEEP  
KIA  
LADA  
LANCIA  
LAND ROVER  
LEXUS

LOTUS  
MAZDA  
MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
PROTON  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SSANGYONG  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



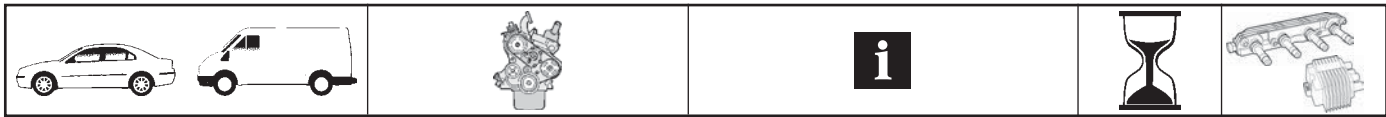
# Applications






**ALFA ROMEO**

<b>33</b>				
1.4	AR30753   AR30755		01/92 - 09/94	CE20058-12B1
<b>145</b>				
1.4	AR33501		07/94 - 12/96	CE20058-12B1
1.4	AR33503   AR38501		12/96 - 01/01	CE20036-12B1
1.6 16v	AR38201   AR67601		12/96 - 01/01	CE20036-12B1
1.8	AR38401   AR67106   AR32201		12/96 - 01/01	CE20036-12B1
2.0	AR67204   AR32301		10/95 - 01/01	CE20036-12B1
<b>146</b>				
1.4	AR33501		12/94 - 12/96	CE20058-12B1
1.4	AR33503   AR38501		12/96 - 01/01	CE20036-12B1
1.6 16v	AR38201   AR67601		11/96 - 01/01	CE20036-12B1
1.8	AR38401   AR67106   AR32201		11/96 - 01/01	CE20036-12B1
2.0	AR67204   AR32301		10/95 - 01/01	CE20036-12B1
<b>147</b>				
1.6	AR37203   AR32104		11/00 →	CE20040-12B1
2.0	AR32310		11/00 →	CE20040-12B1
<b>155</b>				
1.6	AR67601		05/96 - 12/97	CE20036-12B1
1.7	AR67105   AR67103		04/93 - 04/96	GN10211-12B1
1.8	AR67101   AR67102   AR67402		01/92 - 12/97	GN10211-12B1
2.0	AR67201   AR67202		02/92 - 04/93	GN10211-12B1
2.0 Turbo	AR67203		01/92 - 12/97	CE20058-12B1
<b>156</b>				
1.6	AR32102   AR32103   AR32104   AR67601		05/00 - 01/01	CE20040-12B1
1.8	AR32201		09/97 - 05/06	CE20036-12B1
1.8	AR32205		10/00 - 01/01	CE20040-12B1
2.0	AR32301   AR32310		09/97 - 01/01	CE20036-12B1
2.0	AR32310		01/01 - 04/02	CE20040-12B1
<b>159</b>				
1.8 MPi	939A4.000		03/07 →	CE20009-12B1
1.9JTS	939A6.000		09/05 - 11/11	GN10363-12B1
2.2JTS	939A5.000		09/05 - 11/11	GN10363-12B1
3.2JTS	939A.000		12/05 - 11/11	GN10309-12B1
<b>164</b>				
2.0	AR64103		07/90 - 03/98	GN10211-12B1
2.0 Turbo	AR06476		10/87 - 09/98	CE20052-12B1
<b>166</b>				
2.0	AR34103		09/98 - 10/00	CE20036-12B1
2.0	AR36301		10/00 - 08/05	CE20040-12B1
<b>BRERA</b>				
2.2JTS	939A5.000		01/06 →	GN10363-12B1
3.2JTS	939A.000		01/06 →	GN10309-12B1
<b>GIULIETTA</b>				
1.4	198A4.000   940B7.000		04/10 →	GN10528
<b>GT</b>				
1.8	AR32205		11/03 →	CE20040-12B1
<b>GTV</b>				
1.8	AR32201		05/98 - 01/01	CE20040-12B1
2.0	AR16201   AR32310		06/95 - 01/01	CE20040-12B1
2.0	AR32301		05/98 - 12/01	CE20036-12B1
<b>MiTo</b>				
1.4	350A1.000   955A9.000		03/11 →	GN10492-12B1



## ... ALFA ROMEO

<b>... MiTo</b>				
1.4 16v	199A6.000   955A1.000		09/08 →	<b>CE20056-12B1</b>
1.4 T-Jet	198A4.000		09/08 →	<b>GN10528</b>
<b>SPIDER (94-05)</b>				
2.0	AR32301		05/98 - 08/00	<b>CE20036-12B1</b>
<b>SPIDER (06→)</b>				
2.2JTS	939A5.000		09/06 →	<b>GN10363-12B1</b>
3.2JTS	939A.000		09/06 →	<b>GN10309-12B1</b>

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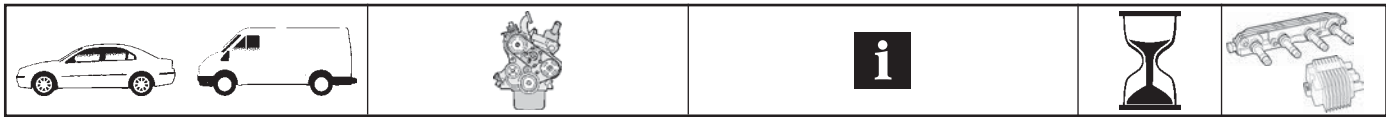
<b>80</b>				
1.6	ABM		09/91 - 12/94	<b>CE10023-12B1</b>
2.0	ABK   AAD		08/89 - 07/96	<b>CE10023-12B1</b>
<b>100</b>				
2.0	ABK   AAD		08/91 - 07/94	<b>CE10023-12B1</b>
<b>A1</b>				
1.4TFSI	CAVG   CAXA   CNVA   CTHG		05/10 →	<b>CE20030-12B1</b>
1.4TFSI	CPTA   CZCA   CZEA	Beru	04/12 →	<b>GN10631-12B1</b>
2.0TFSI	CDLH	Eldor	03/12 - 11/12	<b>CE20034-12B1</b>
<b>A2</b>				
1.4	AUA		02/00 - 09/05	<b>GN10018</b>
1.4	BBY		02/00 - 09/05	<b>CE20030-12B1</b>
1.6FSI	BAD		05/02 - 09/05	<b>CE20030-12B1</b>
<b>A3 (→03)</b>				
1.6	AVU   BFQ   AEH   AKL   APF		09/96 - 05/03	<b>GN10018</b>
1.8	AGN   APG		09/96 - 05/03	<b>GN10018</b>
1.8 Turbo	AQA   ARZ   AJQ   APP		12/96 - 08/00	<b>GN10294-12B1</b>
1.8 Turbo	AGU		12/96 - 09/00	<b>CE20019-12B1</b>
1.8 Turbo	AGU   AUM   ARX   ARY   AUQ		09/00 - 06/03	<b>GN10236-12B1</b>
<b>A3 (03-12)</b>				
1.4TFSI	CAXC   CMSA		09/07 - 03/13	<b>CE20030-12B1</b>
1.6FSI	BAG   BLF   BLP		08/03 - 09/07	<b>CE20030-12B1</b>
1.8TFSI	BYT   BZB   CDAA	Eldor	10/06 - 03/13	<b>CE20034-12B1</b>
2.0FSI	AXW   BLR   BLX   BLY   BMB   BPY   BVY   BVZ		05/04 - 06/08	<b>CE20034-12B1</b>
2.0TFSI	AXX   BWA   CAWB   CBFA   CCZA	Eldor	05/03 - 03/13	<b>CE20034-12B1</b>
3.2	BDB   BMJ   BUB		07/03 - 11/09	<b>GN10443-12B1</b>
<b>A3 (12→)</b>				
1.2TFSI	CJZA   CYVB	Beru	04/12 - 05/15	<b>GN10631-12B1</b>
1.4TFSI	CMBA   CPTA   CPWA   CXSA   CZCA   CZEA	Beru	04/12 →	<b>GN10631-12B1</b>
1.8TFSI	CJSA   CJSB   CNSB		04/12 →	<b>GN10632-12B1</b>
<b>A4 (95-00)</b>				
1.6	AHL		11/94 - 11/00	<b>GN10018</b>
1.8	ADR   AFY   APT   ARG   AVV		11/94 - 10/01	<b>GN10266-12B1</b>
1.8 Turbo	AEB   ANB   AJL   APU   ARK   APU		01/95 - 09/01	<b>CE20019-12B1</b>
1.8 Turbo	AWT		06/00 - 09/01	<b>GN10236-12B1</b>
<b>A4 (00-04)</b>				
1.6	ALZ		11/00 - 12/04	<b>GN10018</b>
1.8 Turbo	AVJ   AMB   BEX   BFB		07/01 - 12/04	<b>GN10236-12B1</b>
2.0	ALT		11/00 - 11/04	<b>GN10444-12B1</b>
2.0FSI	AWA		07/02 - 12/04	<b>GN10446-12B1</b>

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<b>... A4 (00-04)</b>				
3.0	BBJ   ASN		11/00 - 11/04	GN10444-12B1
<b>A4 (04-08)</b>				
1.6	ALZ		11/04 - 06/08	GN10018
1.8 Turbo	BFB		12/04 - 01/08	GN10236-12B1
2.0	ALT		11/04 - 01/08	GN10236-12B1
2.0TFSI	BGB   BWE   BPG   BPJ   BWT   BUL   BYK		11/04 - 09/08	CE20034-12B1
3.0	BBJ		11/04 - 07/06	GN10444-12B1
3.2FSI	AUK   BKH		11/04 - 06/08	GN10446-12B1
<b>A4 (08→)</b>				
1.8TFSI	CABA   CABB   CUA   CDHA   CDHB   CJEB	Eldor	11/07 →	CE20034-12B1
2.0TFSI	CAEA   CAEB   CAED   CDNC   CDNB   CFKA   CPMA   CPMB	Eldor	06/08 →	CE20034-12B1
2.0TFSI	CNCD		11/11 →	GN10632-12B1
3.0TFSI	CMUA		02/12 →	GN10446-12B1
3.2FSI	CALA		11/07 - 03/12	GN10446-12B1
<b>A4 ALLROAD</b>				
2.0TFSI	CDNC   CPMA   CPMB   CNCD	Eldor	04/09 →	CE20034-12B1
<b>A5</b>				
1.8TFSI	CABD   CDHB   CJEB	Eldor	10/07 - 11/08	CE20034-12B1
2.0TFSI	CAEA   CAEB   CDNB   CDNC	Eldor	06/08 →	CE20034-12B1
2.0TFSI	CNCD		10/11 →	GN10632-12B1
3.0TFSI	CMUA		09/11 →	GN10446-12B1
3.2FSI	CALA		03/09 →	GN10446-12B1
<b>A6 (97-04)</b>				
1.8	ADR   AFY		10/95 - 05/00	GN10266-12B1
1.8	AJP   AQE   ARH		12/97 - 04/01	GN10294-12B1
1.8 Turbo	AEB   AJL   ANB   APU   ARK		04/97 - 01/05	CE20019-12B1
1.8 Turbo	AWT		05/00 - 01/05	GN10236-12B1
2.0	ALT		08/01 - 01/05	GN10444-12B1
2.7	BES		07/02 - 01/05	GN10236-12B1
2.7	AJK   ARE   AZA		02/99 - 01/05	CE20019-12B1
3.0	ASN   BBJ		08/01 →	GN10444-12B1
3.7	AQG		03/99 - 01/05	GN10294-12B1
4.2	ARS   ASG		03/99 - 05/01	GN10294-12B1
<b>A6 (04-11)</b>				
2.0TFSI	BPJ   BPY   BYK	Eldor	06/05 →	CE20034-12B1
2.4	BDW		04/04 - 10/08	GN10446-12B1
2.8FSI	BDX   CCDA   CCEA		04/04 - 08/11	GN10446-12B1
3.0TFSI	CAJA   CCAA		10/08 - 08/11	GN10446-12B1
3.2FSI	AUK   BKH   BYU   CALA		04/04 - 08/11	GN10446-12B1
4.2FSI	BVJ		06/05 - 08/11	GN10446-12B1
<b>A6 (11→)</b>				
2.0TFSI	CAEB   CAED   CDNB   CHJA	Eldor	03/11 →	CE20034-12B1
2.8FSI	CHVA		03/11 →	GN10446-12B1
3.0TFSI	CGWB   CGWD   CGXB   CTUA		11/10 →	GN10446-12B1
<b>A7</b>				
2.8FSI	CHVA   CNYA		10/10 →	GN10446-12B1
3.0TFSI	CGWB   CGWD   CGXB   CHMA   CTTA   CTUA		10/10 →	GN10446-12B1
<b>A8 (→03)</b>				
3.7	AEW   AKJ		07/95 - 11/98	CE20019-12B1



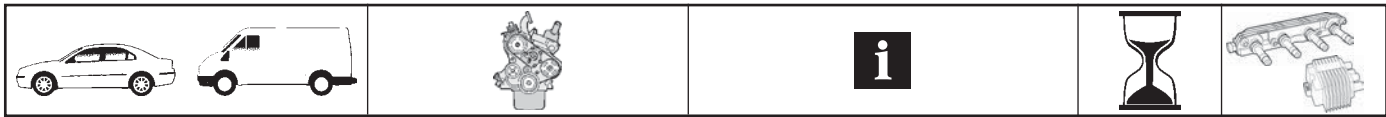
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... A8 (→03)				
3.7	AKC   AQG		11/98 - 09/02	GN10294-12B1
4.2	ABZ   AEH   AGH   AKG		07/95 - 11/98	CE20019-12B1
4.2	AQF   ARU		11/98 - 02/01	GN10294-12B1
A8 (03-09)				
2.8FSI	BDX		09/07 - 07/10	GN10446-12B1
3.0	BBJ   ASN		07/03 - 05/06	GN10444-12B1
3.2FSI	BPK		06/05 - 07/10	GN10446-12B1
4.2FSI	BVJ		06/05 - 07/10	GN10446-12B1
6.0	BHT   BSB   BTE		07/03 - 07/10	GN10445-12B1
A8 (10→)				
2.0TFSI Hybrid	CHJA	Eldor	11/09 →	CE20034-12B1
2.5TFSI	CPAA		05/12 →	GN10446-12B1
3.0TFSI	CGWA   CGWD   CGXA   CGXC   CMDA   CTUB		11/09 →	GN10446-12B1
4.2FSI	CDRA		11/09 →	GN10446-12B1
ALLROAD				
2.7	ARE		05/00 - 08/05	CE20019-12B1
2.7	BES		07/02 - 08/05	GN10236-12B1
CABRIO				
1.8	ADR		04/97 - 08/00	GN10266-12B1
2.0	ABK		01/93 - 10/98	CE10023-12B1
Q3				
1.4TFSI	CHPB   CZDA   CZEA	Beru	04/12 →	GN10631-12B1
2.0TFSI	CCZC   CPSA	Eldor	06/11 →	CE20034-12B1
2.0TFSI	CULB   CULC		11/14 →	GN10632-12B1
Q5				
2.0TFSI	CAEB   CDNB   CDNC   CHJA   CNCB   CPMA   CPMB	Eldor	11/08 →	CE20034-12B1
2.0TFSI	CNCB   CNCD	Hitachi	06/12 →	GN10632-12B1
3.0TFSI	CTUC   CTVA		06/12 →	GN10446-12B1
3.2FSI	CALB		11/08 →	GN10446-12B1
Q7				
3.0TFSI	CJTB   CJTC   CJWB   CJWC   CJWE   CNA A   CTWA   CTWB		05/10 →	GN10446-12B1
3.6FSI	BHK		03/06 - 06/10	GN10443-12B1
4.2FSI	BAR		03/06 →	GN10446-12B1
R8				
4.2FSI	BYH   CDNA		04/07 →	GN10446-12B1
5.2FSI	CMPA		04/07 - 10/12	CE20034-12B1
5.2FSI	BUJ   CTPA   CTYA		04/09 →	GN10446-12B1
RS3				
2.5TFSI	CEPA		01/11 - 12/12	CE20034-12B1
RS4 (95-00)				
2.7	ASJ   AZR		06/00 - 09/01	CE20019-12B1
RS4 (04-08)				
4.2	BNS		11/05 - 06/08	CE20034-12B1
RS4 (08→)				
4.2	CFSA		05/12 →	CE20034-12B1
RS5				
4.2	CFSA		03/10 →	CE20034-12B1
RS6				
5.0	BUH		04/08 - 08/10	GN10446-12B1



**... AUDI**

<b>RS Q3</b>				
2.5 TFSI	CTSA		05/13 →	CE20034-12B1
<b>S1</b>				
2.0TFSI	CWZA		01/14 →	GN10632-12B1
<b>S3 (→03)</b>				
1.8 Turbo	AMK   APY   AUL		11/98 - 08/00	GN10294-12B1
1.8 Turbo	AMK   AUL   BAM		09/00 - 06/03	GN10236-12B1
<b>S3 (03-12)</b>				
2.0 Turbo	BHZ   BZC   CDLA   CDLC	Eldor	05/03 - 06/08	CE20034-12B1
<b>S3 (12→)</b>				
2.0	CJXB   CJXC   CJXF		10/12 →	GN10632-12B1
<b>S4 (95-00)</b>				
2.7	AGB   AZB		10/97 - 09/01	CE20019-12B1
<b>S4 (08→)</b>				
3.0	CAKA   CCBA   CGWC   CGXC   CTUB		11/07 →	GN10446-12B1
<b>S5</b>				
3.0TFSI	CAKA   CCBA   CGWC   CGXC   CTUB		03/09 →	GN10446-12B1
4.2	CAUA		06/07 →	GN10446-12B1
<b>S6 (→97)</b>				
4.2	AHK		06/96 - 12/97	CE20019-12B1
<b>S6 (97-04)</b>				
4.2	ANK   AQJ		09/99 - 05/01	GN10294-12B1
<b>S6 (04-11)</b>				
5.2FSi	BXA		06/05 - 08/11	GN10446-12B1
<b>S8 (→03)</b>				
4.2	AHC   AKH		07/95 - 12/98	CE20019-12B1
4.2	AQH   AVP		06/99 - 02/01	GN10294-12B1
<b>S8 (03-09)</b>				
5.2FSi	BSM		06/05 - 07/10	GN10446-12B1
<b>SQ5</b>				
3.0TFSI	CTUD   CTXA		05/13 →	GN10446-12B1
<b>TT (→07)</b>				
1.8 Turbo	AJQ   APP   ARY   AUQ   APX   BAM		10/98 - 08/00	GN10294-12B1
1.8 Turbo	AUM   AJQ   APP   ARY   AUQ   BVP   BVR   BFV   APX   BAM		09/00 - 06/06	GN10236-12B1
3.2	BHE   BPF		09/02 - 06/06	GN10443-12B1
<b>TT (07-14)</b>				
1.8TFSI	CDAA	Eldor	06/08 →	CE20034-12B1
2.0TFSI	BWA   BPY   CCTA   CCZA   CDLA   CDLB   CDMA	Eldor	08/06 →	CE20034-12B1
2.0TFSI	CESA   CETA		05/10 →	CE20034-12B1
3.2	BUB   CBRA		08/06 - 06/10	GN10443-12B1
<b>TT (14→)</b>				
2.0TFSI	CHHC   CJXF   CJXG   CNTC   CUNA		07/14 →	GN10632-12B1
<b>TTRS</b>				
2.5TFSI	CEPA   CEPB		07/09 →	CE20034-12B1



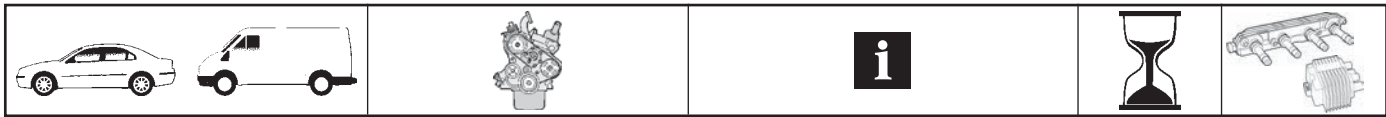
<b>BMW</b>				
<b>1 SERIES</b>				
<b>114i (F20, F21 SERIES)</b>				
1.6	N13B16A		11/11 →	<b>GN10572-12B1</b>
<b>116i (E81, E82, E87, E88 SERIES)</b>				
1.6	N45B16   N45B16A   N45B16TU		11/03 →	<b>GN10571-12B1</b>
1.6	N43B16A		03/07 →	<b>GN10476-12B1</b>
2.0	N43B20A		11/08 →	<b>GN10476-12B1</b>
<b>116i (F20, F21 SERIES)</b>				
1.6	N13B16A		12/10 →	<b>GN10572-12B1</b>
<b>118i (E81, E82, E87, E88 SERIES)</b>				
2.0	N46B20   N46B20C   N46B20B		07/04 →	<b>GN10571-12B1</b>
2.0	N43B20A		02/06 →	<b>GN10476-12B1</b>
<b>118i (F20, F21 SERIES)</b>				
1.6	N13B16A		11/10 →	<b>GN10572-12B1</b>
<b>120i (E81, E82, E87, E88 SERIES)</b>				
2.0	N46B20   N46B20C   N46B20B		11/03 →	<b>GN10571-12B1</b>
2.0	N43B20A		02/06 →	<b>GN10476-12B1</b>
<b>120i (F20, F21 SERIES)</b>				
1.6	N13B16A		10/14 →	<b>GN10572-12B1</b>
<b>125i (E81, E82, E87, E88 SERIES)</b>				
3.0	N52B30A	Bosch Delphi	10/07 →	<b>GN10475-12B1</b> <b>GN10571-12B1</b>
<b>125i (F20, F21 SERIES)</b>				
2.0	N20B20A		08/11 →	<b>GN10571-12B1</b>
<b>130i (E81, E82, E87, E88 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30BF	Bosch Bosch Delphi	03/05 - 04/06 04/06 →	<b>GN10586</b> <b>GN10475-12B1</b> <b>GN10571-12B1</b>
<b>135i (E81, E82, E87, E88 SERIES)</b>				
3.0	N55B30A		10/07 →	<b>GN10571-12B1</b>
<b>135i (F20, F21 SERIES)</b>				
3.0	N55B30A		11/11 →	<b>GN10571-12B1</b>
<b>2 SERIES</b>				
<b>220i (F22, F23 SERIES)</b>				
2.0	N20B20A		03/14 →	<b>GN10571-12B1</b>
<b>228i (F22, F23 SERIES)</b>				
2.0	N20B20A		07/14 →	<b>GN10571-12B1</b>
<b>3 SERIES</b>				
<b>316i (E36 SERIES)</b>				
1.6	M43B16(164E2)		09/90 - 10/99	<b>GN10465-12B1</b>
1.6 Compact	M43B16(164E2)		03/94 - 08/00	<b>GN10465-12B1</b>
1.9 Compact	M43B19(194E1)		12/98 - 08/00	<b>GN10465-12B1</b>
<b>316i (E46 SERIES)</b>				
1.6	M43B16(164E3)		04/00 - 02/05	<b>GN10465-12B1</b>
1.6	N45B16   N45B16A		06/02 - 02/05	<b>GN10571-12B1</b>
1.6	N40B16A		06/02 - 02/05	<b>GN10210-12B1</b>
1.8	N42B18A		03/03 - 02/05	<b>GN10210-12B1</b>
1.8	N46B18   N46B18A		02/02 - 02/05	<b>GN10571-12B1</b>
1.9	M43B19(194E1)		09/98 - 02/05	<b>GN10465-12B1</b>
<b>316i (E90, E91, E92, E93 SERIES)</b>				
1.6	N45B16   N45B16A   N45B16TU2		02/06 →	<b>GN10571-12B1</b>
1.6	N43B16A		02/07 →	<b>GN10476-12B1</b>
<b>316i (F30, F31 SERIES)</b>				
1.6	N13B16A		10/12 →	<b>GN10572-12B1</b>



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<b>316Ci (E46 SERIES)</b>				
1.6	M43B16(164E3)		04/00 →	GN10465-12B1
1.6	N45B16A		06/02 - 07/06	GN10571-12B1
<b>316ti (E46 SERIES)</b>				
1.6 Compact	N40B16A		06/02 - 02/05	GN10210-12B1
1.6 Compact	N45B16A		06/02 - 02/05	GN10571-12B1
1.8 Compact	N42B18A		03/03 - 02/05	GN10210-12B1
1.8 Compact	N46B18A		06/01 - 02/05	GN10571-12B1
<b>318i (E36 SERIES)</b>				
1.8	M43B18(184E2)		10/93 - 10/99	GN10465-12B1
<b>318i (E46 SERIES)</b>				
1.9	M43B19(194E1)		02/98 - 09/01	GN10465-12B1
2.0	N42B20A		03/03 - 02/05	GN10210-12B1
2.0	N46B20   N46B20A   N46B20B		09/01 - 02/05	GN10571-12B1
<b>318i (E90, E91, E92, E93 SERIES)</b>				
2.0	N43B20A		02/07 →	GN10476-12B1
2.0	N46B20   N46NB20B		01/06 →	GN10571-12B1
<b>318Ci (E46 SERIES)</b>				
1.9	M43B19(194E1)		11/99 - 09/01	GN10465-12B1
2.0	N42B20A		03/03 - 12/05	GN10210-12B1
2.0	N46B20   N46B20A   N46B20B		09/01 - 12/05	GN10571-12B1
<b>318is (E30 SERIES)</b>				
1.8	M42B18(184S1)		09/89 - 08/91	GN10335-12B1
<b>318is (E36 SERIES)</b>				
1.8	M42B18(184S1)		03/92 - 09/93	GN10335-12B1
			09/93 - 02/98	GN10465-12B1
1.9	M44B19(194S1)		09/95 - 04/99	GN10465-12B1
<b>318ti (E36 SERIES)</b>				
1.8 Compact	M42B18(184S1)		11/94 - 08/95	GN10465-12B1
1.9 Compact	M44B19(194S1)		07/95 - 08/00	GN10465-12B1
<b>318ti (E46 SERIES)</b>				
2.0 Compact	N42B20A		03/03 - 02/05	GN10210-12B1
2.0 Compact	N46B20A		09/01 - 02/05	GN10571-12B1
<b>320i (E36 SERIES)</b>				
2.0	M50B20   M50B206S1   M50B206S2   M50B20TU		09/90 - 10/99	GN10335-12B1
			09/90 - 10/99	GN10016-12B1
2.0	M52B20   M52B206S3		09/90 - 10/99	GN10016-12B1
<b>320i (E46 SERIES)</b>				
2.0	M52B206S3		03/98 - 09/00	GN10016-12B1
2.2	M54B22   M54226S1		09/00 - 09/02	GN10016-12B1
		Bosch Delphi	09/02 - 02/05	GN10210-12B1 GN10571-12B1
<b>320i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20   N46B20A   N46B20C   N46NB20B		01/05 →	GN10571-12B1
2.0	N43B20A		03/07 →	GN10476-12B1
<b>320i (F30, F31 SERIES)</b>				
1.6	N13B16A		02/12 →	GN10572-12B1
2.0	N20B20A   N20B20B		02/12 →	GN10571-12B1
<b>320i xDrive (F30, F31 SERIES)</b>				
2.0	N20B20A   N20B20B		11/11 →	GN10571-12B1
<b>320Ci (E46 SERIES)</b>				
2.0	M52B206S4		08/99 - 09/00	GN10016-12B1





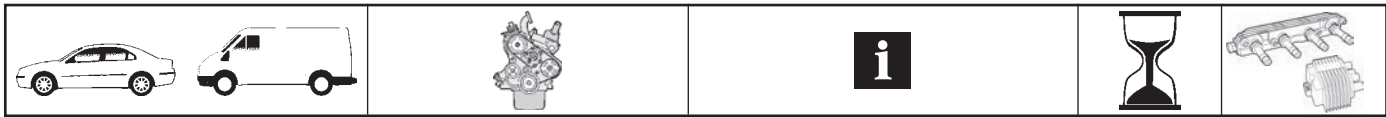
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... 320Ci (E46 SERIES)					
2.2	M54B22   M54226S1		Bosch	09/00 - 09/02	GN10016-12B1
			Delphi	09/02 - 12/05	GN10210-12B1 GN10571-12B1
320si (E90, E91, E92, E93 SERIES)					
2.0	N45B20A			05/06 →	GN10571-12B1
323i (E36 SERIES)					
2.5	M52B25			03/95 - 02/98	GN10016-12B1
323i (E46 SERIES)					
2.5	M52B25			03/98 - 09/00	GN10016-12B1
323i (E90, E91, E92, E93 SERIES)					
2.5	N52B25A   N52NB25A   N52B25B		Bosch	04/06 →	GN10475-12B1
			Delphi		GN10571-12B1
323Ci (E46 SERIES)					
2.5	M52B25			04/99 - 09/00	GN10016-12B1
323ti (E36 SERIES)					
2.5 Compact	M52B25			08/97 - 08/00	GN10016-12B1
325i (E36 SERIES)					
2.5	M50B25   M50B25TU			09/90 - 04/99	GN10335-12B1
325i (E46 SERIES)					
2.5	M54B25   M54256S5		Bosch	03/98 - 09/02	GN10016-12B1
			Delphi	09/02 - 02/05	GN10210-12B1 GN10571-12B1
325i (E90, E91, E92, E93 SERIES)					
2.5	N52B25   N52B25A   N25B25B   N52B25C		Bosch	01/05 - 04/06	GN10586
			Delphi	04/06 →	GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			03/07 - 01/15	GN10476-12B1
325Ci (E46 SERIES)					
2.5	M54256S5		Bosch	09/00 - 09/02	GN10016-12B1
			Delphi	09/02 - 12/05	GN10210-12B1 GN10571-12B1
325ti (E46 SERIES)					
2.5 Compact	M54256S5		Bosch	06/01 - 09/02	GN10016-12B1
			Delphi	09/02 - 02/05	GN10210-12B1 GN10571-12B1
325xi (E46 SERIES)					
2.5	M54256S5		Bosch	09/00 - 09/02	GN10016-12B1
			Delphi	09/02 - 02/05	GN10210-12B1 GN10571-12B1
325xi (E90, E91, E92, E93 SERIES)					
2.5	N52B25A		Bosch	01/05 - 04/06	GN10586
			Delphi	04/06 →	GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			03/07 →	GN10476-12B1
328i (E36 SERIES)					
2.8	M52B28			01/95 - 10/99	GN10016-12B1
328i (E46 SERIES)					
2.8	M52B28			02/98 - 06/00	GN10016-12B1
328i (E90, E91, E92, E93 SERIES)					
3.0	N51B30A			03/07 →	GN10571-12B1
328i (F30, F31 SERIES)					
2.0	N20B20A   N26B20A			10/11 →	GN10571-12B1



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<b>328i xDrive (F30, F31 SERIES)</b>				
2.0	N20B20A   N26B20A		10/11 →	GN10571-12B1
<b>328Ci (E46 SERIES)</b>				
2.8	M52B28		04/99 - 06/00	GN10016-12B1
<b>330i (E46 SERIES)</b>				
3.0	M54306S3   M54B30	Bosch Delphi	06/00 - 09/02	GN10016-12B1
			09/02 - 02/05	GN10210-12B1 GN10571-12B1
<b>330i (E90, E91, E92, E93 SERIES)</b>				
3.0	N52B30   N52B30A   N52B30B	Bosch Bosch Delphi	01/05 - 04/06	GN10586
			04/06 →	GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A		03/07 →	GN10476-12B1
<b>330Ci (E46 SERIES)</b>				
3.0	M54306S3	Bosch Delphi	06/00 - 09/02	GN10016-12B1
			09/02 - 12/05	GN10210-12B1 GN10571-12B1
<b>330xi (E46 SERIES)</b>				
3.0	M54306S3	Bosch Delphi	06/00 - 09/02	GN10016-12B1
			09/02 - 02/05	GN10210-12B1 GN10571-12B1
<b>330xi (E90, E91, E92, E93 SERIES)</b>				
3.0	N52B30   N52B30A	Bosch Bosch	01/05 - 04/06	GN10586
			04/06 →	GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A		03/07 →	GN10476-12B1
<b>335i (E90, E91, E92, E93 SERIES)</b>				
3.0	N55B30A		10/06 →	GN10571-12B1
<b>335i xDrive (E90, E91, E92, E93 SERIES)</b>				
3.0	N55B30A		09/07 →	GN10571-12B1
<b>335i (F30, F31 SERIES)</b>				
3.0	N55B30A		10/11 →	GN10571-12B1
<b>335i xDrive (F30, F31 SERIES)</b>				
3.0	N55B30A		10/11 →	GN10571-12B1
<b>320i GRAN TURISMO (F34 SERIES)</b>				
2.0	N20B20A   N20B20B		07/12 →	GN10571-12B1
<b>320i GRAN TURISMO xDrive (F34 SERIES)</b>				
2.0	N20B20A   N20B20B		11/12 →	GN10571-12B1
<b>328i GRAN TURISMO (F34 SERIES)</b>				
2.0	N20B20A		08/12 →	GN10571-12B1
<b>328i GRAN TURISMO xDrive (F34 SERIES)</b>				
2.0	N20B20A		11/12 →	GN10571-12B1
<b>335i GRAN TURISMO (F34 SERIES)</b>				
3.0	N55B30A		07/12 →	GN10571-12B1
<b>335i GRAN TURISMO xDrive (F34 SERIES)</b>				
3.0	N55B30A		11/12 →	GN10571-12B1
<b>ActiveHybrid 3 (F30, F31 SERIES)</b>				
3.0	N55B30A		07/11 →	GN10571-12B1
<b>4 SERIES</b>				
<b>420i (F32, F33 SERIES)</b>				
2.0	N20B20B		04/13 →	GN10571-12B1
<b>420i xDrive (F32, F33 SERIES)</b>				
2.0	N20B20B		04/13 →	GN10571-12B1
<b>428i (F32, F33 SERIES)</b>				
2.0	N20B20A   N26B20A		11/12 →	GN10571-12B1



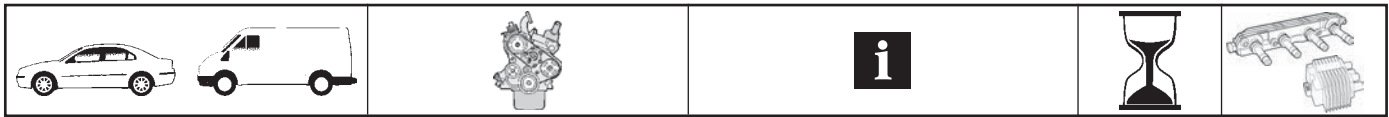
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<b>428i xDrive (F32, F33 SERIES)</b>				
2.0	N20B20A   N26B20A		11/12 →	GN10571-12B1
<b>435i (F32, F33 SERIES)</b>				
3.0	N55B30A		11/12 →	GN10571-12B1
<b>435i xDrive (F32, F33 SERIES)</b>				
3.0	N55B30A		11/12 →	GN10571-12B1
<b>420i GRAN COUPÉ (F36 SERIES)</b>				
2.0	N20B20B		08/13 →	GN10571-12B1
<b>420i GRAN COUPÉ xDrive (F36 SERIES)</b>				
2.0	N20B20B		11/13 →	GN10571-12B1
<b>428i GRAN COUPÉ (F36 SERIES)</b>				
2.0	N20B20A		08/13 →	GN10571-12B1
<b>428i GRAN COUPÉ xDrive (F36 SERIES)</b>				
2.0	N20B20A		08/13 →	GN10571-12B1
<b>435i GRAN COUPÉ (F36 SERIES)</b>				
3.0	N55B30A		07/13 →	GN10571-12B1
<b>435i GRAN COUPÉ xDrive (F36 SERIES)</b>				
3.0	N55B30A		11/13 →	GN10571-12B1
<b>5 SERIES</b>				
<b>518i (E34 SERIES)</b>				
1.8	M43B18(184E2)		08/89 - 01/97	GN10465-12B1
<b>520i (E34 SERIES)</b>				
2.0	M50B20   M50B20TU   M50B206S1   M50B206S2		09/89 - 09/95	GN10335-12B1
<b>520i (E39 SERIES)</b>				
2.0	M52B206S4   M52B206S3		01/96 - 09/00	GN10016-12B1
2.2	M54B226S1		09/00 - 09/02	GN10016-12B1
		Bosch Delphi	09/02 - 05/04	GN10210-12B1 GN10571-12B1
<b>520i (E60, E61 SERIES)</b>				
2.0	N43B20A		11/06 →	GN10476-12B1
2.0	N46B20B		04/06 →	GN10210-12B1
		Bosch Delphi		GN10571-12B1
2.2	M54B22   M54226S1		07/03 - 06/09	GN10210-12B1
		Bosch Delphi	07/03 →	GN10571-12B1
<b>520i (F10, F11 SERIES)</b>				
2.0	N20B20A   N20B20B		09/11 →	GN10571-12B1
<b>523i (E39 SERIES)</b>				
2.5	M52B25		11/95 - 09/00	GN10016-12B1
<b>523i (E60, E61 SERIES)</b>				
2.5	N52B25A		07/05 - 04/06	GN10586
		Bosch Bosch Delphi	04/06 →	GN10475-12B1 GN10571-12B1
2.5	N53B25A		11/05 →	GN10476-12B1
<b>523i (F10, F11 SERIES)</b>				
2.5	N52B25A		01/09 →	GN10571-12B1
3.0	N53B30A		01/09 →	GN10476-12B1
<b>525i (E34 SERIES)</b>				
2.5	M50B25   M50B25TU		09/89 - 01/97	GN10335-12B1
<b>525i (E39 SERIES)</b>				
2.5	M54B25   M54256S5		09/00 - 09/02	GN10016-12B1
		Bosch Delphi	09/02 - 05/04	GN10210-12B1 GN10571-12B1



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<b>525i (E60, E61 SERIES)</b>					
2.5	M54B25   M54256S5		Bosch Delphi	09/03 - 06/09 09/03 →	GN10210-12B1 GN10571-12B1
2.5	N52B25   N52B25A		Bosch Bosch Delphi	07/05 - 04/06 04/06 →	GN10586 GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			11/05 →	GN10476-12B1
<b>525xi (E34 SERIES)</b>					
2.5	M52B25			10/91 - 01/97	GN10335-12B1
<b>525xi (E60, E61 SERIES)</b>					
2.5	N52B25A		Bosch Bosch Delphi	07/05 - 04/06 04/06 →	GN10586 GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			11/05 →	GN10476-12B1
<b>528i (E39 SERIES)</b>					
2.8	M52B28			11/95 - 09/00	GN10016-12B1
<b>528i (F10, F11 SERIES)</b>					
2.0	N20B20A			09/11 →	GN10571-12B1
3.0	N53B30A			02/09 →	GN10476-12B1
<b>528i xDrive (F10, F11 SERIES)</b>					
2.0	N20B20A			06/10 →	GN10571-12B1
<b>530i (E34 SERIES)</b>					
3.0	M60B30			09/92 - 01/97	GN10335-12B1
<b>530i (E39 SERIES)</b>					
3.0	M54B30   M54306S3		Bosch Delphi	09/00 - 09/02 09/02 - 05/04	GN10016-12B1 GN10210-12B1 GN10571-12B1
<b>530i (E60, E61 SERIES)</b>					
3.0	M54B30   M54306S3		Bosch Delphi	07/03 - 06/09 07/03 →	GN10210-12B1 GN10571-12B1
3.0	N52B30   N52B30A		Bosch Delphi	03/05 - 04/06 04/06 →	GN10586 GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			11/05 →	GN10476-12B1
<b>530i (F10, F11 SERIES)</b>					
3.0	N52B30A			02/09 →	GN10571-12B1
3.0	N53B30A			08/11 →	GN10476-12B1
<b>530xi (E60, E61 SERIES)</b>					
3.0	N52B30A		Bosch Bosch Delphi	03/05 - 04/06 04/06 →	GN10586 GN10475-12B1 GN10571-12B1
3.0	N53B30   N53B30A			11/05 →	GN10476-12B1
<b>535i (E39 SERIES)</b>					
3.5	M62B358S1   M62B358S2			04/96 - 07/04	GN10016-12B1
<b>535i (F10, F11 SERIES)</b>					
3.0	N55B30A			01/09 →	GN10571-12B1
<b>535i xDrive (F10, F11 SERIES)</b>					
3.0	N55B30A			07/10 →	GN10571-12B1
<b>540i (E34 SERIES)</b>					
4.0	M60B40			09/92 - 01/97	GN10335-12B1
<b>540i (E39 SERIES)</b>					
4.4	M62B44			04/96 - 07/04	GN10016-12B1
<b>540i (E60, E61 SERIES)</b>					
4.0	N62B40A			07/05 →	GN10571-12B1



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<b>545i (E60, E61 SERIES)</b>					
4.4	N62B44		Metal Body <sup>(145)</sup> Rubber Body <sup>(170)</sup>	09/03 - 06/09 09/03 →	GN10210-12B1 GN10475-12B1
<b>550i (E60, E61 SERIES)</b>					
4.8	N62B48B			07/05 →	GN10571-12B1
<b>550i (F10, F11 SERIES)</b>					
4.4	N63B44A   N63B44B			03/10 →	GN10475-12B1
<b>550i xDrive (F10, F11 SERIES)</b>					
4.4	N63B44B			05/13 →	GN10475-12B1
<b>528i GRAN TURISMO (F07 SERIES)</b>					
2.0	N20B20A			08/12 →	GN10571-12B1
<b>535i GRAN TURISMO (F07 SERIES)</b>					
3.0	N55B30A			09/08 →	GN10571-12B1
<b>535i GRAN TURISMO xDrive (F07 SERIES)</b>					
3.0	N55B30A			05/09 →	GN10571-12B1
<b>550i GRAN TURISMO (F07 SERIES)</b>					
4.4	N63B44A   N63B44B			09/09 →	GN10475-12B1
<b>ActiveHybrid 5 (F10, F11 SERIES)</b>					
3.0	N55B30A			09/11 →	GN10571-12B1
<b>6 SERIES</b>					
<b>630i (E63, E64 SERIES)</b>					
3.0	N52B30   N52B30A		Bosch Bosch Delphi	09/04 - 04/06 04/06 →	GN10586 GN10475-12B1 GN10571-12B1
3.0	N53B30A			04/06 →	GN10476-12B1
<b>640i (F12, F13 SERIES)</b>					
3.0	N55B30A			11/10 →	GN10571-12B1
<b>640i xDrive (F12, F13 SERIES)</b>					
3.0	N55B30A			01/13 →	GN10571-12B1
<b>645i (E63, E64 SERIES)</b>					
4.4	N62B44   N62B44A		Metal Body <sup>(145)</sup>	01/04 →	GN10210-12B1
<b>645Ci (E63, E64 SERIES)</b>					
4.4	N62B44   N62B44A		Rubber Body <sup>(170)</sup>	01/04 →	GN10475-12B1
<b>650i (E63, E64 SERIES)</b>					
4.8	N62B48B			07/05 →	GN10571-12B1
<b>650i (F12, F13 SERIES)</b>					
4.4	N63B44A   N63B44B			03/11 →	GN10475-12B1
<b>650i xDrive (F12, F13 SERIES)</b>					
4.4	N63B44A   N63B44B			06/11 →	GN10475-12B1
<b>640i GRAN COUPÉ (F06 SERIES)</b>					
3.0	N55B30A			11/10 →	GN10571-12B1
<b>640i GRAN COUPÉ xDrive (F06 SERIES)</b>					
3.0	N55B30A			01/13 →	GN10571-12B1
<b>650i GRAN COUPÉ (F06 SERIES)</b>					
4.4	N63B44A			11/11 →	GN10475-12B1
<b>7 SERIES</b>					
<b>728i,iL (E38 SERIES)</b>					
2.8	M52B28			08/95 - 11/01	GN10016-12B1
<b>730i,iL (E32 SERIES)</b>					
3.0	M60B30			04/92 - 09/94	GN10335-12B1
<b>730i,iL (E38 SERIES)</b>					
3.0	M60B30			10/94 - 11/01	GN10335-12B1



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<b>730i,iL (E65, E66 SERIES)</b>					
3.0	M54B30   M54306S3		Bosch Delphi	03/03 →	GN10210-12B1 GN10571-12B1
3.0	N52B30   N52B30A		Bosch Bosch Delphi	03/05 - 04/06	GN10586
				04/06 →	GN10475-12B1 GN10571-12B1
<b>730i (F01, F02, F03, F04 SERIES)</b>					
3.0	N52B30A   N52B30BF			06/08 →	GN10571-12B1
<b>735i,iL (E38 SERIES)</b>					
3.5	M62B358S1			01/96 - 11/01	GN10016-12B1
<b>735i,iL (E65, E66 SERIES)</b>					
3.6	N62B36		Metal Body <sup>(145)</sup>	11/01 →	GN10210-12B1 GN10475-12B1
			Rubber Body <sup>(170)</sup>		
<b>740i,iL (E32 SERIES)</b>					
4.0	M60B40			04/92 - 09/94	GN10335-12B1
<b>740i,iL (E38 SERIES)</b>					
4.0	M60B40			10/94 - 11/01	GN10335-12B1
4.4	M62B44			01/96 - 11/01	GN10016-12B1
<b>740i,iL (E65, E66 SERIES)</b>					
4.0	N62B40A			07/05 →	GN10571-12B1
<b>740i (F01, F02, F03, F04 SERIES)</b>					
3.0	N55B30A			05/11 →	GN10571-12B1
<b>745i,iL (E65, E66 SERIES)</b>					
4.4	N62B44   N62B44A		Metal Body <sup>(145)</sup>	11/01 →	GN10210-12B1 GN10475-12B1
			Rubber Body <sup>(170)</sup>		
<b>750i,iL (E38 SERIES)</b>					
5.4	M73B54			12/94 - 11/01	GN10016-12B1
<b>750i,iL (E65, E66 SERIES)</b>					
4.8	N62B48B			07/05 →	GN10571-12B1
<b>750i (F01, F02, F03, F04 SERIES)</b>					
4.4	N63B44A   N63B44B			10/08 →	GN10475-12B1
<b>750i xDrive (F01, F02, F03, F04 SERIES)</b>					
4.4	N63B44A   N63B44B			09/09 →	GN10475-12B1
<b>760i,iL (E65, E66 SERIES)</b>					
6.0	N73B60   N73B60A		Metal Body <sup>(145)</sup>	01/03 →	GN10210-12B1 GN10475-12B1
			Rubber Body <sup>(170)</sup>		
<b>760i (F01, F02, F03, F04 SERIES)</b>					
6.0	N74B60A			09/09 →	GN10475-12B1
<b>ActiveHybrid 7 (F01, F02, F03, F04 SERIES)</b>					
3.0	N55B30A			07/12 →	GN10571-12B1
4.4	N63B44A			10/10 →	GN10475-12B1
<b>ActiveHybrid 7L (F01, F02, F03, F04 SERIES)</b>					
3.0	N55B30A			07/12 →	GN10571-12B1
4.4	N63B44A			10/10 →	GN10475-12B1
<b>8 SERIES</b>					
<b>840i (E31 SERIES)</b>					
4.0	M60B40			02/93 - 02/96	GN10335-12B1
<b>840Ci (E31 SERIES)</b>					
4.4	M62B44			01/96 - 12/99	GN10016-12B1
<b>850Ci (E31 SERIES)</b>					
5.4	M73B54			09/94 - 12/99	GN10016-12B1
<b>M SERIES</b>					
<b>M135i (F20, F21 SERIES)</b>					
3.0	N55B30A			11/11 →	GN10571-12B1



## ... BMW

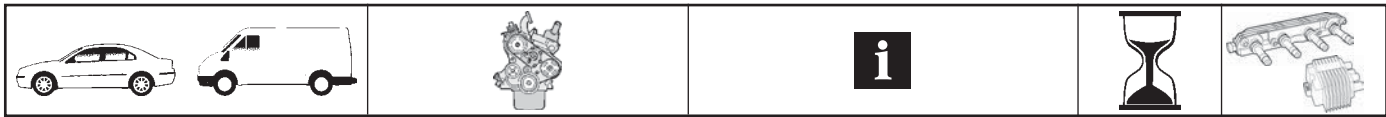
<b>M135i xDrive (F20, F21 SERIES)</b>				
3.0	N55B30A		02/12 →	GN10571-12B1
<b>M235i (F22, F23)</b>				
3.0	N55B30A		10/13 →	GN10571-12B1
<b>M235i xDrive (F22, F23)</b>				
3.0	N55B30A		07/14 →	GN10571-12B1
<b>M3 (E36 SERIES)</b>				
3.0	S50B30		10/92 - 10/95	GN10335-12B1
3.2	S50B32		09/95 - 04/99	GN10016-12B1
<b>M3 (E46 SERIES)</b>				
3.2	S54B32   S54326S4   S54N326S4	Metal Body <sup>(145)</sup> Rubber Body <sup>(170)</sup>	06/00 - 07/06	GN10210-12B1 GN10475-12B1
<b>M3 (F80 SERIES)</b>				
3.0	S55B30A		04/12 →	GN10571-12B1
<b>M4 (F82, F83 SERIES)</b>				
3.0	S55B30A		02/13 →	GN10571-12B1
<b>M5 (E34 SERIES)</b>				
3.8	S38B38		03/92 - 09/95	GN10335-12B1
<b>M5 (E39 SERIES)</b>				
4.9	S38B49		10/98 - 07/04	GN10016-12B1
<b>M5 (F10, F11 SERIES)</b>				
4.4	S63B44B		06/11 →	GN10475-12B1
<b>M6 (F12, F13 SERIES)</b>				
4.4	S63B44B		01/12 →	GN10475-12B1
<b>M6 GRAN COUPÉ (F06 SERIES)</b>				
4.4	S63B44B		12/12 →	GN10475-12B1
<b>X SERIES</b>				
<b>X1 sDrive 16i (E84 SERIES)</b>				
1.6	N20B16A		07/12 →	GN10571-12B1
<b>X1 sDrive 18i (E84 SERIES)</b>				
2.0	N46B20		01/10 →	GN10571-12B1
<b>X1 sDrive 20i (E84 SERIES)</b>				
2.0	N20B20A		04/09 →	GN10571-12B1
<b>X1 xDrive 20i (E84 SERIES)</b>				
2.0	N20B20A		04/10 →	GN10571-12B1
<b>X1 xDrive 25i (E84 SERIES)</b>				
3.0	N52B30A	Bosch Delphi	01/10 →	GN10475-12B1 GN10571-12B1
<b>X1 xDrive 28i (E84 SERIES)</b>				
2.0	N20B20A		04/11 →	GN10571-12B1
3.0	N52B30A	Bosch Delphi	10/09 →	GN10475-12B1 GN10571-12B1
<b>X3 (E83 SERIES)</b>				
2.0	N46B20   N46B20A		07/05 - 08/11	GN10571-12B1
2.5	M54B25   M54256S5	Bosch Delphi	01/04 →	GN10210-12B1 GN10571-12B1
2.5 si	N52B25A	Bosch Delphi	07/06 →	GN10475-12B1 GN10571-12B1
3.0	M54B30   M54306S3	Bosch Delphi	01/04 →	GN10210-12B1 GN10571-12B1
3.0 si	N52B30A	Bosch Delphi	09/06 →	GN10475-12B1 GN10571-12B1
<b>X3 sDrive 18i (F25 SERIES)</b>				
1.6	N20B16A		07/13 →	GN10571-12B1





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<b>X3 sDrive 20i (F25 SERIES)</b>					
2.0	N20B20A		07/13 →	GN10571-12B1	
<b>X3 xDrive 20i (F25 SERIES)</b>					
2.0	N20B20A		09/11 →	GN10571-12B1	
<b>X3 xDrive 28i (F25 SERIES)</b>					
2.0	N20B20A		08/11 →	GN10571-12B1	
3.0	N52B30A		04/11 →	GN10571-12B1	
<b>X3 xDrive 35i (F25 SERIES)</b>					
3.0	N55B30A		09/10 →	GN10571-12B1	
<b>X4 xDrive 20i (F26 SERIES)</b>					
2.0	N20B20A		07/13 →	GN10571-12B1	
<b>X4 xDrive 28i (F26 SERIES)</b>					
2.0	N20B20A		05/13 →	GN10571-12B1	
<b>X4 xDrive 35i (F26 SERIES)</b>					
3.0	N55B30A		06/13 →	GN10571-12B1	
<b>X4 M40i xDrive (F26 SERIES)</b>					
3.0	N55B30A		02/16 →	GN10571-12B1	
<b>X5 (E53 SERIES)</b>					
3.0	M54B30   M54306S3		05/00 - 10/02	GN10016-12B1	
			10/02 →	GN10210-12B1 GN10571-12B1	
4.4	M62B44   M62B44TU		05/00 - 10/03	GN10016-12B1	
4.4	N62B44   N62B44A		Metal Body <sup>(145)</sup>	12/03 - 02/07	GN10210-12B1
			Rubber Body <sup>(170)</sup>	12/03 - 10/06	GN10475-12B1
4.6 is	M67468S1		02/02 - 12/06	GN10016-12B1	
4.8	N62B48A		Metal Body <sup>(145)</sup>	04/04 - 02/07	GN10210-12B1
			Rubber Body <sup>(170)</sup>		GN10475-12B1
<b>X5 (E70 SERIES)</b>					
3.0 si	N52B30A		02/07 - 09/08	GN10475-12B1	
<b>X5 xDrive 30i (E70 SERIES)</b>					
3.0	N52B30A		Bosch Delphi	09/08 → GN10475-12B1 GN10571-12B1	
<b>X5 xDrive 35i (E70 SERIES)</b>					
3.0	N55B30A		09/10 - 10/13	GN10571-12B1	
<b>X5 xDrive 35i (F15 SERIES)</b>					
3.0	N55B30A		12/13 →	GN10571-12B1	
<b>X5 xDrive 40i (E70 SERIES)</b>					
3.0	N55B30A		01/12 - 07/13	GN10571-12B1	
<b>X5 xDrive 40e (F15 SERIES)</b>					
2.0	N20B20A		09/15 →	GN10571-12B1	
<b>X5 xDrive 48i (E70 SERIES)</b>					
4.8	N62B48B		02/07 - 12/10	GN10571-12B1	
<b>X5 xDrive 50i (E70 SERIES)</b>					
4.4	N63B44A		06/10 - 10/13	GN10475-12B1	
<b>X5 xDrive 50i (F15 SERIES)</b>					
4.4	N63B44B		11/12 →	GN10475-12B1	
<b>X5M (E70 SERIES)</b>					
4.4	S63B44A		09/09 - 10/13	GN10475-12B1	
<b>X5M (F85 SERIES)</b>					
4.4	S63B44B		Bosch Delphi	11/14 → GN10475-12B1 GN10571-12B1	
<b>X650i (E71 SERIES)</b>					
4.4	N63B44A		05/08 - 08/08	GN10475-12B1	



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<b>X6 xDrive 35i (E71 SERIES)</b>				
3.0	N55B30A		06/07 - 07/14	GN10571-12B1
<b>X6 xDrive 35i (F16 SERIES)</b>				
3.0	N55B30A		01/14 →	GN10571-12B1
<b>X6 xDrive 40i (E71 SERIES)</b>				
3.0	N55B30A		01/12 - 07/14	GN10571-12B1
<b>X6 xDrive 50i (E71 SERIES)</b>				
4.4	N63B44A		09/08 - 07/14	GN10475-12B1
<b>X6 xDrive 50i (F16 SERIES)</b>				
4.4	N63B44B		08/14 →	GN10475-12B1
<b>X6M (E71 SERIES)</b>				
4.4	S63B44A		06/09 - 07/14	GN10475-12B1
<b>X6M (F86 SERIES)</b>				
4.4	S63B44B	Bosch Delphi	11/14 →	GN10475-12B1 GN10571-12B1
<b>ActiveHybrid X6 (E72 SERIES)</b>				
4.4	N63B44A		10/10 - 07/14	GN10475-12B1
<b>Z SERIES</b>				
<b>Z3 (E36 SERIES)</b>				
1.8	M43B18(184E2)		10/95 - 10/98	GN10465-12B1
1.9	M43B19(194E1)		10/95 - 01/03	GN10465-12B1
2.0	M52B20(206S4)		04/99 - 01/03	GN10016-12B1
2.2	M54B22(226S1)		08/00 - 01/03	GN10016-12B1
2.8	M52B28		04/97 - 06/00	GN10016-12B1
3.0	M54B30(306S3)		06/00 - 06/03	GN10016-12B1
<b>Z3M (E36 SERIES)</b>				
3.2	S50B32		03/97 - 06/01	GN10016-12B1
3.2	S54B32   S54B32(326S4)		06/01 - 06/03	GN10210-12B1
<b>Z4 (E85, E86 SERIES)</b>				
2.0	N46B20   N46B20A		04/05 - 02/09	GN10571-12B1
2.2	M54B22   M54B22(226S1)	Bosch Delphi	10/03 - 10/05	GN10210-12B1 GN10571-12B1
2.5	M54256S5	Bosch Delphi	02/03 - 12/05	GN10210-12B1 GN10571-12B1
2.5, 2.5 si	N52B25A		09/05 - 04/06	GN10586
		Bosch Delphi	04/06 →	GN10475-12B1 GN10571-12B1
3.0	M54B30   M54306S3	Bosch Delphi	02/03 - 10/05	GN10210-12B1 GN10571-12B1
3.0 si	N52B30A		01/06 - 04/06	GN10586
		Bosch Delphi	04/06 →	GN10475-12B1 GN10571-12B1
<b>Z4M (E85, E86 SERIES)</b>				
3.2	S54B32   S54326S4	Metal Body <sup>(145)</sup> Rubber Body <sup>(170)</sup>	03/06 - 02/09	GN10210-12B1
			01/06 - 02/09	GN10475-12B1
<b>Z4 sDrive 18i (E89 SERIES)</b>				
2.0	N20B20A		09/12 →	GN10571-12B1
<b>Z4 sDrive 20i (E89 SERIES)</b>				
2.0	N20B20A		03/11 →	GN10571-12B1
<b>Z4 sDrive 23i (E89 SERIES)</b>				
2.5	N25B25A	Bosch Delphi	03/09 →	GN10475-12B1 GN10571-12B1
<b>Z4 sDrive 28i (E89 SERIES)</b>				
2.0	N20B20A		01/11 →	GN10571-12B1



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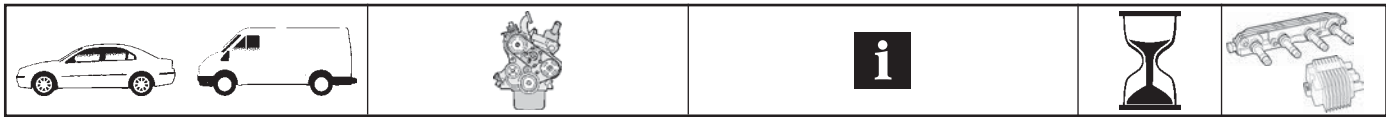
Z4 sDrive 30i (E89 SERIES)					
3.0	N52B30A		Bosch Delphi	05/09 →	GN10475-12B1 GN10571-12B1
Z8 (E52 SERIES)					
4.9	S38B49			06/00 - 06/03	GN10016-12B1

## CHEVROLET

AVEO (T250, T255)					
1.4	F14D4   LDT		Boot Length <sup>(102)</sup>   106.6mm Boot Length <sup>(102)</sup>   102.4mm	01/08 - 05/13	CE01840-12B1 CE87662-12B1
AVEO (T300)					
1.2	A12XEL   A12XER   LDC   LWD			03/11 →	GN10401-12B1
1.4	A14XER   LDD   LUJ			03/11 →	GN10401-12B1
1.6	F16D4   LDE			03/11 - 09/11 09/11 →	GN10234-12B1 CE01841-12B1
CAPTIVA					
2.4	LE5   LE9   A24XE			03/11 →	GN10485-12B1
3.0	A30XH   LF1			01/10 →	GN10494-12B1
3.2	10HM			06/06 →	GN10494-12B1
CRUZE					
1.4	A14NET   A14XER   LDD   LUJ			06/12 →	GN10401-12B1
1.6	F16D4   LDE   LXV			05/09 - 12/13	CE01840-12B1
1.6	F16D4   LDE			12/13 →	CE01841-12B1
1.8	2H0   F18D4		Boot Length <sup>(102)</sup>   106.6mm Boot Length <sup>(102)</sup>   102.4mm	05/09 →	CE01840-12B1 CE87662-12B1
EPICA					
2.0	X20D1			06/06 - 12/11	GN10389-12B1
2.5	LF4			06/06 - 12/11	GN10389-12B1
MALIBU					
2.4	LE9			01/12 →	GN10485-12B1
ORLANDO					
1.4	LUJ			06/12 →	GN10401-12B1
1.8	2H0   F18D4			02/11 →	CE01840-12B1
TRAX					
1.4	A14NET   B14NET   LUJ   LUV			12/12 →	GN10401-12B1
1.6	F16D4   LDE			12/12 →	CE01841-12B1
VOLT					
1.4	LUU			11/11 →	GN10401-12B1

## CHRYSLER

300 C					
2.7	EER   EES			01/06 →	GN10310-12B1
3.5	EGG   3.5CSP			01/06 →	GN10310-12B1
CIRRUS					
2.4	EDZ			05/94 - 09/00	GN10142-12B1
NEON					
2.0	420H   ECB   ECH			05/94 →	GN10142-12B1
PT CRUISER					
1.6	EJD			11/01 →	GN10142-12B1
2.4	EDZ   EDV			06/00 →	GN10142-12B1
SEBRING					
2.0	ECC			04/01 →	GN10142-12B1
2.4	EDZ			04/01 →	GN10142-12B1
2.7	EER			07/07 - 09/10	GN10310-12B1



## ... CHRYSLER

STRATUS				
2.4	EDZ		12/95 →	GN10142-12B1
VOYAGER				
2.0	C00		01/95 - 03/01	GN10142-12B1
2.4	EDZ		02/97 →	GN10142-12B1

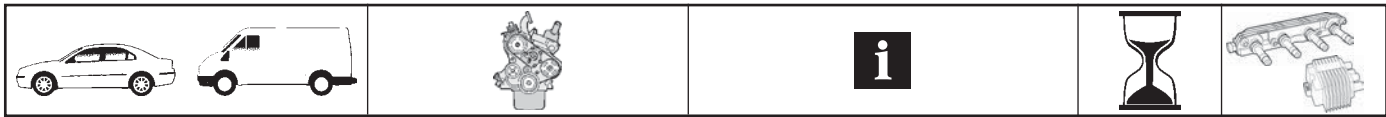
## CITROËN

AX				
1.0	CDY (TU9M)		07/86 - 12/98	CE20060-12B1
1.1	HDZ (TU1M)   H1B		10/89 - 12/97	CE20060-12B1
1.4	KDX (TU3M/Z)   KDY (TU3FM)   KDY (TU3M)   KDZ (TU3M/Z)		04/87 - 04/97	CE20060-12B1
BERLINGO (→08)				
1.1	HDZ (TU1M)		07/96 →	GN10488-12B1
1.1	HFX (TU1JP)		07/96 →	CE20011-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		→RP7874	07/96 - 06/98
			Black Plug (98)   RP7875→	06/98 - 06/00
			Grey (123) Plug (124)	06/00 - 12/05
1.6	NFU (TU5JP4)		10/00 →	GN10319-12B1
1.8	LFX (XU7JB)		08/99 - 10/02	GN10488-12B1
BERLINGO (08→)				
1.4	TU3A		03/09 →	CE20011-12B1
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	GN10475-12B1
BERLINGO MULTISPACE (→08)				
1.1	HDZ (TU1M)		07/96 →	GN10488-12B1
1.1	HFX (TU1JP)		07/96 →	CE20011-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		→RP7874	07/96 - 06/98
			Black Plug (98)   RP7875→	06/98 - 06/00
			Grey (123) Plug (124)	06/00 - 12/05
1.6	NFU (TU5JP4)		10/00 →	GN10319-12B1
1.8	LFX (XU7JB)		08/99 - 10/02	GN10488-12B1
BERLINGO MULTISPACE (08→)				
1.4	TU3A		03/09 →	CE20011-12B1
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	GN10475-12B1
BX				
1.6	B1A (XU51C/K)   B1E (XU51C)   BAY (XU5CP)   BAZ (XU5CP)   BDY (XU5M)   BDZ (XU5M)   XU52C		RP5285→	05/91 - 12/94
1.9	D2A (XU92C)   D6A (XU9J2)   DDZ (XU9M)   DFW (XU9J4)   DFZ (XU9J1)   DKZ (XU9JA)		RP4924→	05/90 - 12/94
C1 (05-14)				
1.0	1KR-FE (384F)		06/05 →	GN10314-12B1
C1 (14→)				
1.2 VTi	EB2D		04/14 →	GN10583-12B1
C2				
1.1	HFX (TU1JP)		09/03 →	CE20011-12B1
1.4	KFV (TU3JP)		09/03 →	CE20011-12B1
1.4 16v	KFU (ET3J4)		06/06 →	GN10239-12B1
1.6	NFU (TU5JP4)   NFS (TU4JP4S)		09/03 →	GN10319-12B1



## ... CITROËN

<b>C3 (02-09)</b>				
1.1	HFX (TU1JP)		02/02 →	CE20011-12B1
1.4	KFV (TU3JP)		02/02 →	CE20011-12B1
1.4 16v	KFU (ET3J4)		12/03 →	GN10239-12B1
1.6	NFU (TU5JP4)		02/02 →	GN10319-12B1
<b>C3 (10-16)</b>				
1.0VTi	EB0		08/12 →	GN10583-12B1
1.1	HFX (TU1A)		11/09 →	CE20011-12B1
1.2THP	EB2DT		11/13 →	GN10584-12B1
1.2VTi	EB2   EB2F		06/12 →	GN10583-12B1
1.4	KFU (ET3J4)		11/09 →	GN10239-12B1
1.4	KFT (TU3A)   KFV (TU3A)		11/09 →	CE20011-12B1
1.4VTi	8FP (EP3C)		11/09 →	GN10475-12B1
1.6VTi	5FS (EP6C)		11/09 →	GN10475-12B1
<b>C3 PICASSO</b>				
1.2THP	EB2DT		11/13 →	GN10584-12B1
1.4VTi	8FN (EP3)   8FP (EP3)   8FS (EP3)		02/09 →	GN10475-12B1
1.6VTi	5FP (EP6)   5FS (EP6C)   5FW (EP6)		02/09 →	GN10475-12B1
<b>C3 PLURIEL</b>				
1.4	KFV (TU3JP)   KFT (TU3A)   KFV (TU3A)		05/03 →	CE20011-12B1
1.6	NFU (TU5JP4)		05/03 →	GN10319-12B1
<b>C4 (04-10)</b>				
1.4	KFU (ET3J4)		11/04 →	GN10239-12B1
1.6	NFU (TU5JP4)		11/04 →	GN10319-12B1
1.6THP	5FT (EP6DT)   5FX (EP6DT)		07/08 →	GN10572-12B1
1.6VTi	5FW (EP6)		07/08 →	GN10475-12B1
<b>C4 (10→)</b>				
1.2THP	EB2DT   EB2DTS		11/13 →	GN10584-12B1
1.4VTi	8FP (EP3)		11/09 →	GN10475-12B1
1.6THP	5FM (EP6DT)   5FV (EP6CDT)		11/09 →	GN10572-12B1
1.6VTi	5FS (EP6C)		11/09 →	GN10475-12B1
<b>C4 AIRCROSS</b>				
2.0	4B11		04/12 →	GN10519-12B1
<b>C4 CACTUS</b>				
1.2THP	EB2DT		09/14 →	GN10584-12B1
1.2VTi	EB2   EB2D   EB2F   EB2FD		09/14 →	GN10583-12B1
<b>C4 GRAND PICASSO</b>				
1.2THP	EB2DTS		11/13 →	GN10584-12B1
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)		07/08 →	GN10572-12B1
1.6VTi	5FW (EP6)		07/08 →	GN10475-12B1
<b>C4 PICASSO (07-13)</b>				
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)		07/08 →	GN10572-12B1
1.6VTi	5FW (EP6)		07/08 →	GN10475-12B1
<b>C4 PICASSO (13→)</b>				
1.2THP	EB2DTS		11/13 →	GN10584-12B1
1.6THP	5FV (EP6DT)		02/13 →	GN10572-12B1
1.6VTi	5FS (EP6C)		02/13 →	GN10475-12B1
<b>C5 (01-04)</b>				
3.0	XFX (ES9J4S)		03/01 →	GN10240-12B1



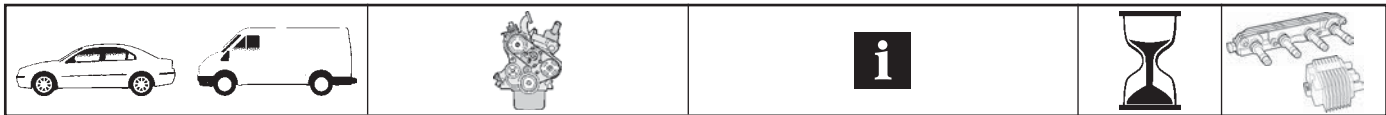
## ... CITROËN

<b>C5 (04-08)</b>				
3.0	XFV (ES9A)   XFX (ES9J4S)		09/04 →	GN10240-12B1
<b>C5 (08→)</b>				
1.6THP	5FM (EP6DT)   5FN (EP6CDT)   5FV (EP6CDT)		04/09 →	GN10572-12B1
1.6VTi	5FS (EP6C)		07/10 →	GN10475-12B1
3.0	XFU (ES9A)		02/08 →	GN10240-12B1
<b>C6</b>				
3.0	XFV (ES9A)		12/05 →	GN10240-12B1
<b>C8</b>				
3.0	XFX (ES9J4S)		07/02 →	GN10240-12B1
<b>C-CROSSER</b>				
2.0	4B11		11/10 →	GN10519-12B1
2.4	SFZ (4B12-MMC)		08/08 →	GN10519-12B1
<b>C-ELYSEE</b>				
1.2VTi	EB2F   EB2M		06/12 →	GN10583-12B1
1.6VTi	NFP (EP5)		11/12 →	GN10654
<b>EVASION</b>				
1.8	LFZ (XU7JP)		05/97 - 07/02	GN10488-12B1
2.0	RFU (XU10J2/C)		06/94 - 07/02	GN10488-12B1
2.0 16v	RFV (XU10J4R)		05/98 - 04/00	GN10460-12B1
2.0 Turbo	RGX (XU10J2TE)		06/94 - 07/02	GN10488-12B1
<b>DS3</b>				
1.2THP	EB2DT		11/13 →	GN10584-12B1
1.2VTi	EB2   EB2F		01/13 →	GN10583-12B1
1.4VTi	8FN (EP3)   8FP (EP3C) 8FR (EP3)		11/09 →	GN10475-12B1
1.6THP	5FD (EP6DTS)   5FM (EP6DT)   5FN (EP6CDT)   5FR (EP6DT)   5FU (EP6CDTX)   5FX (EP6DT)		01/10 →	GN10572-12B1
1.6VTi	5FS (EP6C)		04/10 →	GN10475-12B1
<b>DS4</b>				
1.2THP	EB2DT   EB2DTS		11/13 →	GN10584-12B1
1.6THP	5FE (EP6CDTMD)   5FM (EP6DT)   5FU (EP6DTX)   5FV (EP6CDT)		04/11 →	GN10572-12B1
1.6VTi	5FS (EP6C)		04/11 →	GN10475-12B1
<b>DS5</b>				
1.6THP	5FE (EP6CTDMD)   5FM (EP6DT)   5FU (EP6DTX)   5FV (EP6CDT)		11/11 →	GN10572-12B1
<b>DISPATCH</b>				
1.6	1580SPI   220A2.000		10/95 - 12/06	GN10211-12B1
<b>JUMPY</b>				
1.6	1580SPI   220A2.000		10/95 - 12/06	GN10211-12B1
<b>JUMPER (94-02)</b>				
2.0	RFW (XU10J2U)		03/94 - 04/02	GN10488-12B1
<b>JUMPER (02-06)</b>				
2.0	XU10J2		04/02 - 06/06	GN10488-12B1
<b>NEMO</b>				
1.4	KFV (TU3A)		02/08 →	CE20011-12B1
<b>RELAY (94-02)</b>				
2.0	RFW (XU10J2U)		03/94 - 04/02	GN10488-12B1
<b>RELAY (02-06)</b>				
2.0	XU10J2		04/02 - 06/06	GN10488-12B1


**... CITROËN**

<b>SAXO</b>				
1.0	CDZ (TU9M)		05/96 - 06/03	<b>GN10488-12B1</b>
1.1	HDZ (TU1M)		05/96 - 06/03	<b>GN10488-12B1</b>
1.1	HFX (TU1JP)		05/96 - 09/03	<b>CE20011-12B1</b>
1.4 VTS Manual (141)	KFW (TU3JP)   KFX (TU3JP)	→RP7727	05/96 - 01/98	<b>GN10488-12B1</b>
1.4 VTS	KFW (TU3JP)   KFX (TU3JP)	Black Plug (98)   RP7728→	01/98 - 06/00	<b>CE20010-12B1</b>
1.4 VTS Manual (141)	KFW (TU3JP)   KFX (TU3JP)	Grey (123) Plug (124)	06/00 - 06/03	<b>CE20011-12B1</b>
1.4 VTS Automatic (93)	KFW (TU3JP)   KFX (TU3JP)		05/96 - 06/03	<b>GN10488-12B1</b>
1.6 Manual (141)	NFZ (TU5JP)	→RP7874 RP7875→	02/96 - 06/98 06/98 - 06/03	<b>GN10488-12B1</b> <b>CE20010-12B1</b>
1.6 Automatic (93)	NFZ (TU5JP)		02/96 - 06/03	<b>GN10488-12B1</b>
1.6 Manual (141)	NFT (TU5JP)		02/01 - 04/04	<b>CE20011-12B1</b>
1.6 VTS	NFX (TU5J4)		06/96 - 09/03	<b>CE20026-12B1</b>
<b>SYNERGIE</b>				
1.8	LFZ (XU7JP)		05/97 - 07/02	<b>GN10488-12B1</b>
2.0	RFU (XU10J2/C)		06/94 - 07/02	<b>GN10488-12B1</b>
2.0 16v	RFV (XU10J4R)		05/98 - 04/00	<b>GN10460-12B1</b>
2.0 Turbo	RGX (XU10J2TE)		06/94 - 07/02	<b>GN10488-12B1</b>
<b>XANTIA</b>				
1.6	BFZ (XU5JP)		03/93 - 04/03	<b>GN10488-12B1</b>
1.8	LFX (XU7JB)   LFZ (XU7JP)		03/93 - 04/03	<b>GN10488-12B1</b>
1.8	LFY (XU7JP4)	RP7609→	09/97 - 04/03	<b>GN10460-12B1</b>
2.0	RFV (XU10J4R)	RP7609→	09/97 - 04/03	<b>GN10460-12B1</b>
2.0	RFX (XU10J2C)		03/93 - 04/03	<b>GN10488-12B1</b>
2.0 Turbo	RGX (XU10J2TE)		06/95 - 04/03	<b>GN10488-12B1</b>
<b>XM</b>				
2.0	RFZ (XU10J2)		05/89 - 05/90	<b>CE20060-12B1</b>
2.0	RDZ (XU10MZ)   RFZ (XU10J2)		05/90 - 10/00	<b>GN10488-12B1</b>
2.0 16v	RFV (XU10J4R)	RP7609→	09/97 - 04/00	<b>GN10460-12B1</b>
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE)		09/92 - 10/00	<b>GN10488-12B1</b>
<b>XSARA</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7874 RP7875→	04/97 - 06/98 06/98 - 06/00 06/00 - 03/05	<b>GN10488-12B1</b> <b>CE20010-12B1</b> <b>CE20011-12B1</b>
1.6	NFZ (TU5JP)	→RP7874 RP7875→	04/97 - 06/98 04/97 - 06/00	<b>GN10488-12B1</b> <b>CE20010-12B1</b>
1.6 16v	NFU (TU5JP4)		09/00 - 08/05	<b>GN10319-12B1</b>
1.8	LFX (XU7JB)   LFZ (XU7JP)	→RP7874	04/97 - 06/98	<b>GN10488-12B1</b>
1.8 16v	LFY (XU7JP4)	RP7665→	11/97 - 08/00	<b>GN10460-12B1</b>
2.0	RFV (XU10J4R)		07/98 - 08/00	<b>GN10460-12B1</b>
<b>XSARA PICASSO</b>				
1.6	NFZ (TU5JP)		06/00 →	<b>CE20010-12B1</b>
1.6	NFV (TU5JP)		12/99 - 10/04	<b>CE20011-12B1</b>
1.6 16v	NFU (TU5JP4)		09/05 →	<b>GN10319-12B1</b>
<b>ZX</b>				
1.1	HDZ (TU1M)	→RP6366	03/91 - 04/94	<b>CE20060-12B1</b>
1.4	KDX (TU3M/Z)   KDZ (TU3M/Z)	→RP5782	03/91 - 09/92	<b>CE20060-12B1</b>





## ... CITROËN

### ... ZX

1.4	KFX (TU3JP)		03/91 - 10/97	GN10488-12B1
1.6	BDY (XU5M)   BFZ (XU5JP)   TU5JP		03/91 - 10/97	GN10488-12B1
1.8	LFZ (XU7JP)		07/92 - 10/97	GN10488-12B1
1.9	D6E (XU9JA)		03/91 - 06/97	GN10488-12B1
2.0	RFX (XU10J2C)		07/92 - 10/97	GN10488-12B1

## DACIA

### DUSTER

1.6	K4M606   K4M690   K4M696		04/10 →	CE20014-12B1
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### LOGAN

1.4	K7J710		09/04 →	CE20048-12B1
1.6	K7M710		09/04 →	CE20048-12B1
1.6 16v	K4M690   K4M694   K4M696		02/06 →	CE20014-12B1

### LOGAN EXPRESS

1.4	K7J710		03/09 →	CE20048-12B1
1.6	K7M710		03/09 →	CE20048-12B1

### LOGAN MCV

1.4	K7J710		02/07 →	CE20048-12B1
1.6	K7M710		02/07 →	CE20048-12B1
1.6 16v	K4M690   K4M694   K4M696		02/07 →	CE20014-12B1

### SANDERO

1.4	K7J710		06/08 →	CE20048-12B1
1.6	K7M710		06/08 →	CE20048-12B1
1.6 16v	K4M690   K4M694		07/11 →	CE20014-12B1

## DAEWOO

### ARANOS

1.5	A15MF		02/95 - 06/99	GN10481-12B1
1.8	C18LE		02/95 - 09/99	GN10481-12B1
2.0	C20LE		02/95 - 06/99	GN10481-12B1

### CIELO

1.5	A15MF   G15MF		01/95 - 08/97	GN10481-12B1
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### ESPERO

1.5	A15MF		02/95 - 06/99	GN10481-12B1
1.8	C18LE		02/95 - 09/99	GN10481-12B1
2.0	C20LE		02/95 - 06/99	GN10481-12B1

### KORANDO

3.2	M104995		01/99 →	CE20038-12B1
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### LANOS

1.4	A14SMS		05/97 - 09/03	DS20013-12B1
1.5	A15SMS		05/97 - 09/03	DS20013-12B1
1.6	A16DMS		05/97 - 09/03	DS20013-12B1

### LEGANZA

2.0	X20SED		03/97 - 12/02	DS20013-12B1
2.2	T22SED		04/99 - 12/02	DS20013-12B1

### LEMANS

1.5	A15MF   G15MF		01/95 - 08/97	GN10481-12B1
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### MATIZ

800cc	F8CV		09/98 - 12/04	GN10170-12B1
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### MUSSO

2.3	M111970		01/99 →	CE20038-12B1
3.2	M104992		01/99 →	CE20038-12B1



## ... DAEWOO

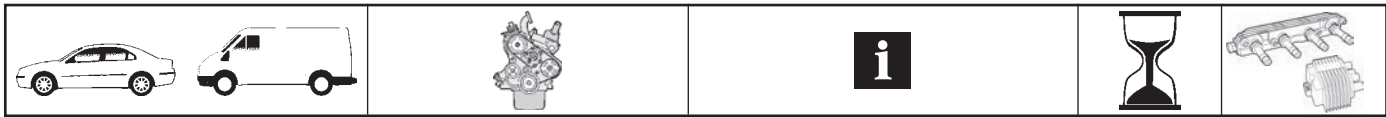
<b>NEXIA</b>				
1.5	A15MF   G15MF		01/95 - 08/97	GN10481-12B1
<b>NUBIRA</b>				
1.6	A16DMS		07/97 - 07/03	DS20013-12B1
2.0	X20SED		05/97 - 07/03	DS20013-12B1

## DAIHATSU

<b>CUORE (98-02)</b>				
1.0	EJ-DE		10/98 - 12/02	GN10573-12B1
<b>MOVE (98-02)</b>				
1.0	EJ-DE		10/98 - 12/02	GN10573-12B1
<b>SIRION</b>				
1.0	EJ-DE		04/98 - 10/00	GN10573-12B1

## FIAT

<b>500</b>				
1.2	169A4.000		10/07 →	GN10492-12B1
1.4	169A3.000		10/07 →	CE20056-12B1
<b>500 Abarth</b>				
1.4	312A1.000   312A3.000		08/08 →	GN10528
<b>500C</b>				
1.2	169A4.000		09/09 →	GN10492-12B1
1.4	169A3.000		09/09 →	CE20056-12B1
<b>500L</b>				
1.4	843A1.000		09/12 →	CE20056-12B1
1.4	940B7.000		10/13 - 11/14	GN10528
<b>ALBEA</b>				
1.2 16v	188A5.000	Rectangle plug <sup>(163)</sup> Oval plug <sup>(148)</sup>	09/01 →	GN10211-12B1 GN10353-12B1
1.4	834A1.000		01/07 - 12/12	GN10353-12B1
<b>ARGENTA</b>				
2.0	132C2.000   132D1.000		06/78 - 12/85	CE20052-12B1
<b>BARCETTA</b>				
1.8	183A1.000	→VET.0037640	04/95 - 05/98	GN10264-12B1
<b>BRAVA</b>				
1.2	182B2.000   185A5.000		12/98 - 10/01	GN10211-12B1
1.4	182A5.000   182A3.000		10/95 - 10/01	GN10211-12B1
1.6	182A6.000   182A4.000		10/95 - 12/01	CE20061-12B1
1.8	182A2.000	→VET.4873621	10/95 - 07/99	GN10264-12B1
<b>BRAVO</b>				
1.2	182B2.000   185A5.000		12/98 - 12/02	GN10211-12B1
1.4	182A5.000   182A3.000		10/95 - 10/01	GN10211-12B1
1.6	182A6.000   182A4.000		10/95 - 12/01	CE20061-12B1
1.8	182A2.000	→VET.4873621	10/95 - 07/99	GN10264-12B1
2.0	182A1.000		10/95 - 07/98	CE20035-12B1
2.0 20v	187B7.000		07/98 - 10/01	CE20039-12B1
<b>BRAVO (07→)</b>				
1.4	192B2.000		04/07 →	CE20056-12B1
1.4 T-Jet	198A1.000   198A4.000		09/07 →	GN10528
<b>CINQUECENTO</b>				
700cc	170A.046		07/94 - 01/98	CE20058-12B1
900cc	170A1.000   170A1.046		07/91 - 01/98	CE20058-12B1
1.1	176B2.000		10/94 - 01/98	CE20058-12B1
<b>COUPÉ</b>				
1.8	183A1.000		03/96 - 05/98	GN10264-12B1



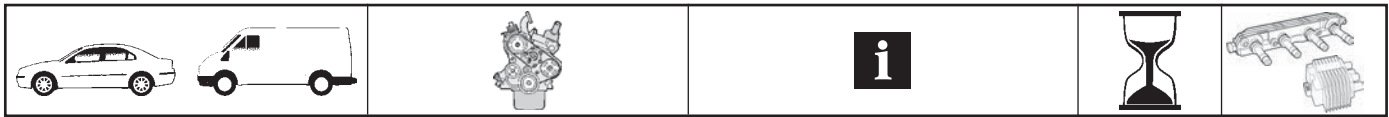
## ... FIAT

.. COUPÉ				
2.0 16v	836A3.000		11/93 - 08/96	CE20050-12B1
2.0 16v Turbo	175A1.000		11/93 - 08/96	CE20058-12B1
2.0 20v	182A1.000		08/96 - 04/98	CE20035-12B1
2.0 20v	182B3.000		04/98 - 08/00	CE20039-12B1
2.0 20v Turbo	175A3.000		08/96 - 12/00	CE20035-12B1
CROMA				
2.0	154C3.046   834B.146   154C3.000   834B.000		06/87 - 08/96	CE20050-12B1
2.0 16v	154E1.000		08/92 - 08/96	GN10211-12B1
2.0 Turbo	154A2.000   154C4.046   834C.146		12/85 - 08/96	CE20052-12B1
CROMA (05→)				
1.8	939A4.000		06/05 →	CE20009-12B1
DOBLÒ (→10)				
1.4	350A1.000		05/05 →	GN10492-12B1
1.4 16v	843A1.000		02/10 →	CE20056-12B1
1.6	182B6.000		10/01 →	CE20062-12B1
DOBLÒ (10→)				
1.4 Turbo	198A4.000		02/10 →	GN10528
DOBLÒ CARGO (→10)				
1.6	182B6.000		10/01 →	CE20062-12B1
DOBLÒ CARGO (10→)				
1.4 Turbo	198A4.000		06/10 →	GN10528
DUCATO (94-02)				
2.0	RFW (XU10J2U)		03/94 - 04/02	GN10488-12B1
DUCATO (02-06)				
2.0	RFL (XU10J2)		04/02 - 06/06	GN10488-12B1
FIORINO (93-01)				
1.4	146C5.000   146D5.000		05/94 - 05/01	GN10211-12B1
1.6	146C6.000   146D6.000		06/95 - 05/01	GN10211-12B1
FIORINO (07→)				
1.4	KFT   KFV		02/08 →	CE20011-12B1
1.4 Natural Power	350A1.000		10/09 →	GN10492-12B1
GRANDE PUNTO				
1.2	169A4.000   199A.4000		10/05 →	GN10492-12B1
1.4	199A7.000   350A1.000		10/05 →	GN10492-12B1
1.4 16v	199A6.000		10/05 →	CE20056-12B1
1.4 T-Jet	198A4.000		09/07 →	GN10528
GRANDE PUNTO Abarth				
1.4	199A8.000   955A8.000		12/07 →	GN10528
IDEA				
1.2	188A5.000		01/04 →	CE20056-12B1
1.4	350A1.000		10/05 →	GN10492-12B1
1.4 16v	192B2.000   843A1.000		01/04 →	CE20056-12B1
LINEA				
1.4	350A1.000		06/07 →	GN10492-12B1
1.4 T-Jet	198A4.000		09/07 →	GN10528
MAREA				
1.2	182B2.000		10/98 - 05/02	GN10211-12B1
1.4	182A3.000		09/96 - 05/02	GN10211-12B1
1.6	182A4.000		04/99 →	CE20061-12B1
1.8	182A2.000	→VET.0283747, 2018321	09/96 - 06/99	GN10264-12B1
2.0	182A1.000		09/96 - 05/99	CE20035-12B1
2.0 20v	182B7.000   185A8.000		04/99 - 05/02	CE20039-12B1



... FIAT

<b>MULTIPLA</b>				
1.6	186A3.000   182A4.000		04/99 →	CE20061-12B1
<b>PALIO</b>				
1.2	178B5.000		04/96 - 02/01	CE20058-12B1
1.2 16v	188A5.000	Rectangle plug <sup>(163)</sup> Oval plug <sup>(148)</sup>	09/01 →	GN10211-12B1 GN10353-12B1
1.4	199A1.000		04/05 - 12/12	GN10353-12B1
1.6	178B3.000   182B6.000		04/96 →	CE20061-12B1
<b>PANDA</b>				
903cc	170A1.046		04/92 - 12/96	CE20058-12B1
1.0	141C2.000   156A2.246		10/87 - 08/98	CE20058-12B1
1.1	156C.046   176B2.000   187A1.000		05/91 - 09/03	CE20058-12B1
<b>PANDA (03-12)</b>				
1.2	169A4.000		03/10 - 12/12	GN10492-12B1
1.4	350A1.000		01/10 - 12/12	GN10492-12B1
1.4 16v	169A3.000		10/06 →	CE20056-12B1
<b>PANDA (12→)</b>				
1.2	169A4.000		02/12 →	GN10492-12B1
<b>PANDA CLASSIC</b>				
1.2	169A4.000		01/12 →	GN10492-12B1
<b>PUNTO (→99)</b>				
1.1	176A6.000   176B2.000		09/93 - 09/99	CE20058-12B1
1.2	176B1.000   176B4.000   176A8.000   176B9.000		03/94 - 06/00	CE20058-12B1
1.4 Turbo	176B6.000		01/94 - 09/99	GN10211-12B1
<b>PUNTO (99-10)</b>				
1.2	188A4.000		09/99 →	CE20058-12B1
1.2 16v	188A5.000		09/99 →	GN10211-12B1
1.4	199A6.000   843A1.000		09/03 →	CE20056-12B1
<b>PUNTO (12→)</b>				
1.2	169A4.000		03/12 →	GN10492-12B1
1.4	199A7.000   350A1.000		03/12 →	GN10492-12B1
<b>PUNTO EVO</b>				
1.2	169A4.000   199A4.000		10/09 - 02/12	GN10492-12B1
1.4	199A7.000   350A1.000		06/09 - 02/12	GN10492-12B1
<b>PUNTO EVO Abarth</b>				
1.4	955A8.000		07/08 - 02/12	GN10528
<b>PUNTO VAN</b>				
1.1	176B2.000		04/96 - 02/00	CE20058-12B1
<b>QUBO</b>				
1.4	KFT   KfV		02/08 →	CE20011-12B1
1.4 Natural Power	350A1.000		10/09 →	GN10492-12B1
<b>REGATA</b>				
1.6	149A2.000   149A4.000		01/87 - 12/90	CE20052-12B1
<b>SCUDO</b>				
1.6	220A2.000		02/96 - 05/00	GN10211-12B1
<b>SEDICI</b>				
1.6	M16A		06/06 - 06/09 06/09 →	GN10318-12B1 GN10530-12B1
<b>SEICENTO</b>				
900cc	170A1.046		01/98 →	CE20058-12B1
1.1	176B2.000   187A1.000		01/98 →	CE20058-12B1



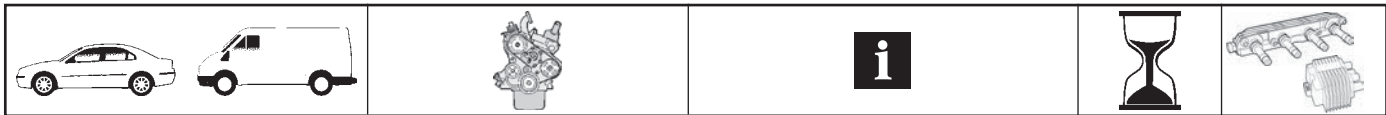
## ... FIAT

SIENA				
1.2	188A5.000	Rectangle plug <sup>(163)</sup> Oval plug <sup>(148)</sup>	09/01 →	<b>GN10211-12B1</b> <b>GN10353-12B1</b>
1.4	199A1.000		10/05 - 12/12	<b>GN10353-12B1</b>
1.6	178B3.000		09/98 →	<b>CE20061-12B1</b>
STILO				
1.2	188A5.000		02/02 →	<b>CE20056-12B1</b>
1.4	192B2.000   843A1.000		01/04 →	<b>CE20056-12B1</b>
1.6	182B6.000		10/01 →	<b>CE20062-12B1</b>
1.6	192B3.000		05/05 - 11/06	<b>CE20009-12B1</b>
2.4	192A2.000		10/01 →	<b>CE20057-12B1</b>
TEMPRA				
1.4	836A4.000		03/92 - 08/96	<b>GN10211-12B1</b>
1.6	835C1.000		10/90 - 08/96	<b>GN10211-12B1</b>
1.8	159A4.000   159A4.046		03/90 - 08/96	<b>CE20050-12B1</b>
1.8	835C2.000   836A5.000		09/93 - 08/96	<b>CE20058-12B1</b>
2.0	159A6.046		03/92 - 08/96	<b>CE20050-12B1</b>
TIPO				
1.4	836A4.000		10/93 - 04/95	<b>GN10211-12B1</b>
1.6	835C1.000		03/93 - 04/95	<b>GN10211-12B1</b>
1.8	159A4.000   159A4.046   160A5.000		10/90 - 06/93	<b>CE20050-12B1</b>
1.8	835C4.000   159A4.000   835C2.000		06/93 - 04/95	<b>CE20058-12B1</b>
1.8	159A4.000   159A4.046   160A5.000   835C2.000   835C4.000		10/90 - 04/95	<b>CE20052-12B1</b>
2.0	160A8.046   159A6.046   836A3.000		07/91 - 04/95	<b>CE20050-12B1</b>
ULYSSE (→02)				
1.8	LFW (XU7JP)		05/97 - 08/02	<b>GN10488-12B1</b>
2.0	RFU (XU10J2)		06/94 - 08/02	<b>GN10488-12B1</b>
2.0 16v	RFV (XU10J4R)		05/98 - 09/00	<b>GN10460-12B1</b>
2.0 Turbo	RGX (XU10J2CTE)		06/94 - 08/02	<b>GN10488-12B1</b>
ULYSSE (02→)				
3.0	XFW		08/02 →	<b>GN10240-12B1</b>
UNO				
1.0	156A2.246		01/85 - 12/94	<b>CE20059-12B1</b>
1.1	138B.000   146A4.048		01/85 - 08/89	<b>CE20059-12B1</b>
1.3 Turbo	146A2.146		01/87 - 12/87	<b>CE20050-12B1</b>
1.3 Turbo	146A2.000   146A2.146   146A2.246		04/85 - 03/91	<b>CE20052-12B1</b>
1.4 Turbo	146A8.046		09/89 - 09/93	<b>CE20050-12B1</b>
			09/89 - 09/93	<b>CE20052-12B1</b>
FORD				
C-MAX (07-10)				
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		03/07 - 03/08	<b>GN10205-12B1</b>
C-MAX (11-15)				
1.6 Ti	IQDA   IQDB   XTDA   PNDA		12/10 - 03/11	<b>GN10205-12B1</b>
1.6 Ti	IQDA   IQDB   MUDA   PNDA   XTDA		03/11 - 06/11	<b>GN10449-12B1</b>



... **FORD**

... <b>FORD</b>				
<b>COUGAR</b>				
2.0	EDBA   EDBB   EDBC   EDBD		08/98 - 12/01	CE20044-12B1
2.5	LCBA   LCBB   LCBD   LCBE   SGA		08/98 - 10/00	GN10180-12B1
<b>COURIER</b>				
1.3	J6C   J6B		01/92 - 08/98	GN10177-12B1
1.3	J6C		09/98 →	CE20044-12B1
1.4	FHA		04/96 - 10/99	GN10177-12B1
<b>ESCORT Mk.IV</b>				
1.3	JBA	(-) Distributor (10)	07/88 - 10/90	GN10177-12B1
1.4	F6B   F6D   FUC   FUA	(-) Distributor (10)	01/86 - 07/90	GN10177-12B1
1.6	L4B   LUG   LJB   LR2   LRB	(-) Distributor (10)	01/86 - 07/90	GN10177-12B1
1.6 RS Turbo	LNB	(-) Distributor (10)	01/86 - 07/90	GN10177-12B1
<b>ESCORT Mk.V</b>				
1.3	J4B   J6A	(-) Distributor (10)	07/90 - 01/95	GN10177-12B1
1.4	F6F   F6G   F4B   FUH	(-) Distributor (10)	07/90 - 01/95	GN10177-12B1
1.6	LUJ   LUK   LJF   L1H   L1E   L1K	(-) Distributor (10)	07/90 - 01/95	GN10177-12B1
1.8	RDA   RQB	(-) Distributor (10)	02/92 - 01/95	GN10177-12B1
2.0 RS Cosworth	N5F		09/92 - 01/95	CE20052-12B1
<b>ESCORT Mk.VI</b>				
1.3	J4B   J6A	(-) Distributor (10)	01/95 - 08/98	GN10177-12B1
			09/98 - 02/99	CE20044-12B1
1.4	F4B   FUH	(-) Distributor (10)	01/95 - 02/99	GN10177-12B1
1.6	L1E   L1K   L1H	(-) Distributor (10)	01/95 - 09/99	GN10177-12B1
1.8	RKC   RDA	(-) Distributor (10)	01/95 - 02/99	GN10177-12B1
2.0 RS Cosworth	N5F		02/95 - 10/98	CE20052-12B1
<b>ESCORT VAN Mk.IV</b>				
1.1	GSG	(-) Distributor (10)	05/86 - 07/90	GN10177-12B1
1.3	JBA	(-) Distributor (10)	07/88 - 07/90	GN10177-12B1
<b>ESCORT VAN Mk.V</b>				
1.3	JBA   JBD	(-) Distributor (10)	07/90 - 12/94	GN10177-12B1
1.4	F6F   F6G	(-) Distributor (10)	07/90 - 12/94	GN10177-12B1
<b>ESCORT VAN Mk.VI</b>				
1.4	F4B		01/95 →	GN10177-12B1
<b>FIESTA (89-95)</b>				
1.1	GUD   GUE   G6A	(-) Distributor (10)	04/89 - 10/92	GN10177-12B1
1.3	JBC   J6B	(-) Distributor (10)	03/89 - 01/97	GN10177-12B1
1.4	F6E   FUG   FUJ   F4A	(-) Distributor (10)	03/89 - 12/95	GN10177-12B1
1.6	L1G   LUH   LJD   LHA	(-) Distributor (10)	03/89 - 12/95	GN10177-12B1
1.8	RQC   RDB	(-) Distributor (10)	04/89 - 09/95	GN10177-12B1
<b>FIESTA (95-02)</b>				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG	(-) Distributor (10)	09/95 - 04/98	GN10177-12B1
			05/98 - 01/02	CE20044-12B1
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		08/95 - 09/98	GN10177-12B1
			10/98 - 11/02	CE20044-12B1
1.4	FHA   FHE		04/96 - 04/98	GN10177-12B1
			05/98 - 01/02	CE20044-12B1
1.6	L1T   L1V		02/00 - 01/02	GN10177-12B1
<b>FIESTA (02-08)</b>				
1.25	M7JA   M7JB   FUJA   FUJB		02/03 - 02/05	CE20044-12B1
			03/05 - 06/08	GN10205-12B1
1.3	A9JA   A9JB   BAJA		11/01 - 09/07	CE20044-12B1
			09/07 - 06/08	GN10205-12B1



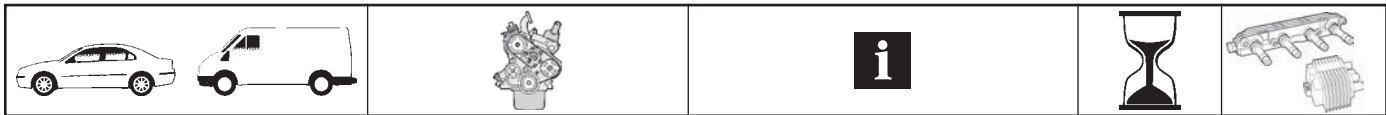
## ... FORD

... FIESTA (02-08)				
1.4	FXJA   FXJB		11/01 - 02/05	CE20044-12B1
			03/05 - 03/08	GN10205-12B1
1.6	FYJA   FYJB		11/01 - 02/05	CE20044-12B1
			03/05 - 09/08	GN10205-12B1
FIESTA (08-12)				
1.25	STJA   STJB   SNJA   SNJB		10/08 - 03/11	GN10205-12B1
			03/11 - 07/11	GN10449-12B1
1.4	SPJA   SPJB   RTJA   RTJB		10/08 - 03/11	GN10205-12B1
1.4	SPJA   SPJB   SPJC   RTJA   RTJB		03/11 - 07/11	GN10449-12B1
1.6Ti	HXJA   HXJB   U5JA		10/08 - 03/11	GN10205-12B1
			03/11 - 08/11	GN10449-12B1
FOCUS (I)				
1.4	FXDA   FXDB   FXDC   FXDD		10/98 - 11/04	CE20044-12B1
1.6	FYDA   FYDB   FYDC   FYDD   FYDH		10/98 - 11/04	CE20044-12B1
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		10/98 - 11/04	CE20044-12B1
2.0	EDDB   EDDC   EDDD   EDDF		10/98 - 11/04	CE20044-12B1
2.0 ST170	ALDA		03/02 - 11/04	CE20044-12B1
FOCUS (II)				
1.4	ASDA   ASDB		08/04 - 02/05	CE20044-12B1
			03/05 - 06/10	GN10205-12B1
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		11/04 - 02/05	CE20044-12B1
			03/05 - 03/11	GN10205-12B1
			03/11 - 08/11	GN10449-12B1
1.6Ti	HXDA   HXDB		11/04 - 02/05	CE20044-12B1
1.6Ti	HXDA   HXDB   SIDA		03/05 - 03/11	GN10205-12B1
			03/11 - 08/11	GN10449-12B1
1.8	QQDB   Q7DA		10/05 - 03/11	CE20043-12B1
2.0	AODA   AODB   AODE   SYDA		08/04 - 03/11	CE20043-12B1
2.5 RS	JZDA		01/09 - 08/11	GN10331-12B1
2.5 ST	HYDA		10/05 - 08/11	GN10331-12B1
FOCUS (III)				
1.6Ti	IQDB   MUDA   PNDA   XTDA		01/11 - 04/11	GN10205-12B1
			04/11 - 05/11	GN10449-12B1
2.0	MGDA		04/11 →	GN10621
2.0 ST	R9DA		06/12 →	GN10621
FOCUS C-MAX				
1.6	HWDA   HWDB		10/03 - 02/05	CE20044-12B1
			03/05 - 02/07	GN10205-12B1
1.6Ti	HXDA		08/04 - 02/05	CE20044-12B1
1.6Ti	HXDA   SIDA		03/05 - 03/07	GN10205-12B1
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB		10/03 - 03/07	CE20043-12B1
2.0	AODA   AODB		04/04 - 03/07	CE20043-12B1
FUSION				
1.25	FUJA   FUJB		08/04 - 02/05	CE20044-12B1
			03/05 - 03/11	GN10205-12B1
1.4	FXJA   FXJB   FYJC		08/02 - 02/05	CE20044-12B1
1.4	FXJA   FXJB   FYJC   UTJA		03/05 - 03/11	GN10205-12B1
			03/11 - 04/11	GN10449-12B1




**... FORD**

<b>... FUSION</b>				
1.6	FYJA   FYJB		08/02 - 02/05	CE20044-12B1
			03/05 - 03/07	GN10205-12B1
			03/11 - 12/12	GN10449-12B1
<b>GALAXY (I)</b>				
2.0	ZVSA		01/01 - 09/06	CE20044-12B1
2.3	E5SA   E5SB		04/00 - 08/03	CE20044-12B1
2.8	AYL		08/00 - 05/06	GN10208-12B1
<b>GALAXY (II)</b>				
2.0	AOWA   AOWB		05/06 →	CE20043-12B1
2.0	TNWA   TNWB		05/11 →	GN10621
2.3	SEWA		09/07 →	GN10251-12B1
<b>GALAXY (III)</b>				
2.0SCTi	R9CD   R9CI		05/15 →	GN10621
<b>GRANADA</b>				
2.9	BOA		04/91 - 09/94	GN10180-12B1
<b>GRAND C-MAX</b>				
1.6 Ti	IQDA   IQDB   MUDA   PNDA   XTDA		12/10 - 03/11	GN10205-12B1
			03/11 - 06/11	GN10449-12B1
<b>KA (→08)</b>				
1.3	BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJD   JJF   JJG   JJH   JJJ		09/96 - 08/98	GN10177-12B1
			09/98 - 07/07	CE20044-12B1
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJD   JJF   JJG   JJH   JJJ		07/07 - 08/08	GN10205-12B1
			05/03 - 07/07	CE20044-12B1
1.6	CCA   CDB   CDC		07/07 - 11/08	GN10205-12B1
			<b>KA (08→)</b>	
1.2	FP4		10/08 →	GN10492-12B1
<b>KUGA</b>				
2.5 Turbo	HYDB		12/08 - 12/12	GN10331-12B1
<b>MAVERICK</b>				
2.0	YF		02/01 →	CE20044-12B1
2.3	GZ		03/04 →	CE20043-12B1
2.4	KA24E		02/93 - 08/96	GN10024-11B1
3.0	AJ		02/01 - 07/07	GN10192-12B1
<b>MONDEO (93-96)</b>				
1.6	L1J   L1F		07/94 - 08/96	GN10177-12B1
1.8	RKA   RKB		02/93 - 08/96	GN10177-12B1
2.0	NGA		02/93 - 08/96	GN10177-12B1
2.5	SEA		08/94 - 09/96	GN10180-12B1
<b>MONDEO (96-00)</b>				
1.6	L1J   L1L   L1N   L1Q		09/96 - 08/98	GN10177-12B1
			09/98 - 11/00	CE20044-12B1
1.8	RKB   RKF   RKH   RKJ   RKK		09/96 - 08/98	GN10177-12B1
			09/98 - 11/00	CE20044-12B1
2.0	NGA   NGB   NGC   NGD		09/96 - 08/98	GN10177-12B1
			09/98 - 11/00	CE20044-12B1
2.5	SEA   SEB   SEC   SGA		09/96 - 11/00	GN10180-12B1
<b>MONDEO (00-07)</b>				
1.8	CGBA   CGBB   CHBA   CHBB		11/00 - 08/03	CE20044-12B1
			09/03 - 08/07	CE20042-12B1

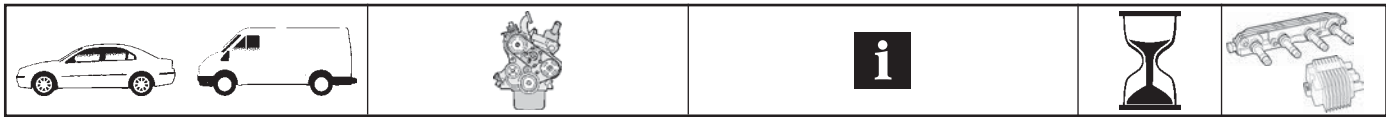


## ... FORD

... MONDEO (00-07)				
2.0	CJBA   CJBB		11/00 - 08/03	CE20044-12B1
			09/03 - 08/07	CE20042-12B1
MONDEO (07-14)				
1.6Ti	KGBA   PNBA   RHBA		03/07 - 03/11	GN10205-12B1
			03/11 - 09/11	GN10449-12B1
2.0	AOBA   AOBC   TBBA   TBBB		03/07 →	CE20043-12B1
2.0SCTi	TNBA		05/11 →	GN10621
2.0 Ecoboost	TPBA		05/11 →	GN10621
2.3	SEBA		09/07 →	GN10251-12B1
2.5 Turbo	HUBA		02/07 →	GN10331-12B1
MONDEO (14→)				
2.0 Ecoboost	R9CB   R9CF   R9CH   TNCD   TNCF		10/14 →	GN10621
MUSTANG				
2.3 Ecoboost	C23HD0D		04/15 →	GN10621
ORION (86-90)				
1.3	JBB   JLA   JLB	(-) Distributor	03/85 - 07/90	GN10177-12B1
1.4	FUA	(-) Distributor	12/85 - 07/90	GN10177-12B1
1.6	LJB	(-) Distributor	08/89 - 07/90	GN10177-12B1
ORION (90-95)				
1.3	J4B   J6A	(-) Distributor	07/90 - 12/93	GN10177-12B1
1.4	FUH	(-) Distributor	07/90 - 12/93	GN10177-12B1
1.6	LUJ   LUK   LJF   L1E   L1K	(-) Distributor	07/90 - 12/93	GN10177-12B1
1.8	RQB   RDA	(-) Distributor	01/92 - 12/93	GN10177-12B1
PUMA				
1.4	FHD   FHF		11/97 - 04/98	GN10177-12B1
			05/98 - 10/00	CE20044-12B1
1.6	L1W		08/00 - 12/01	CE20044-12B1
1.7	MHA   MHB		03/97 - 04/98	GN10177-12B1
			05/98 - 12/01	CE20044-12B1
SCORPIO Mk.I				
2.9	BOA		02/91 - 09/94	GN10180-12B1
SCORPIO Mk.II				
2.9	BOB		10/94 - 08/98	GN10180-12B1
SIERRA				
1.6	LSE	(-) Distributor	08/89 - 02/93	GN10177-12B1
1.8	R2C   R6A	(-) Distributor	05/88 - 02/93	GN10177-12B1
2.0 Cosworth 16v 4x4	N5C   N5D		01/90 - 02/93	CE20052-12B1
S-MAX (I)				
2.0	AOWA   AOWB   TBWA   TBWB		05/06 →	CE20043-12B1
2.0 Ecoboost	TNWA   TNWB   TPWA		04/11 →	GN10621
2.3	SEWA		09/07 →	GN10251-12B1
2.5 ST	HUWA		03/06 →	GN10331-12B1
S-MAX (II)				
2.0SCTi	R9CD   R9CI		02/15 →	GN10621
STREET KA				
1.6	CDRA   CDRB		05/03 - 07/05	CE20044-12B1
TOURNEO CONNECT				
1.8	EYPA   EYPC		09/02 →	CE20044-12B1
TRANSIT				
2.3	GZFA   GZFC		04/06 →	CE20043-12B1


**HONDA**

<b>ACCORD (90-93)</b>				
2.0	F20A4   F20A7   F20A8   F20Z3   F20A2		01/90 - 12/93	GN10068-11B1
2.2	F22A3   F22A8   F22A7		01/90 - 12/93	GN10068-11B1
<b>ACCORD (93-98)</b>				
1.8	F18A3		02/96 - 10/98	GN10171-12B1
2.0	F20Z2   F20B3		03/93 - 02/98	GN10068-11B1
2.0	F20Z1		03/93 - 01/96	GN10068-11B1
			02/96 - 10/98	GN10171-12B1
2.2	F22B5		09/93 - 02/98	GN10068-11B1
2.2	F22Z2		02/96 - 10/98	GN10171-12B1
2.3	H23A3		03/93 - 01/96	GN10068-11B1
<b>ACCORD (98-03)</b>				
1.6	D16B6   D16B7		10/98 - 12/99	GN10211-12B1
1.8	F18B2		10/98 - 12/02	GN10171-12B1
2.0	F20B5   F20B6   F20B7		10/98 - 12/02	GN10171-12B1
2.2 Type-R	H22A7		02/99 - 12/02	GN10068-11B1
2.3	F23Z5		11/00 - 06/03	GN10171-12B1
3.0	J30A1		02/98 - 06/03	GN10168-11B1
<b>ACCORD (03-08)</b>				
2.0	K20A6		01/03 - 05/08	GN10370-12B1
2.4	K24A   K24A3		01/03 - 05/08	GN10370-12B1
<b>ACCORD (08→)</b>				
2.0	R20A3		07/08 →	GN10324-12B1
2.4	K24Z2   K24Z3		07/08 →	GN10647
<b>CIVIC (92-96)</b>				
1.5	D15Z1   D15B2		10/91 - 11/95	GN10068-11B1
1.6	D16Z6   B16A2   D16Y2		10/91 - 11/95	GN10068-11B1
1.6	D16Y9   D16Z9		01/94 - 03/96	GN10171-12B1
<b>CIVIC (96-01)</b>				
1.4	D14A3   D14A4		09/95 - 02/01	GN10068-11B1
1.4	D14A2   D14A5   D14A7   D14A8		01/96 - 02/01	GN10171-12B1
1.5	D15Z3   D15B7   D15Z6		09/94 - 01/97	GN10068-11B1
1.5	D15Z8		01/96 - 02/01	GN10171-12B1
1.6	B16A2   D16Y7   D16Y3   D16Y8		01/94 - 02/01	GN10068-11B1
1.6	D16Y2   D16Y5   D16Y6		11/95 - 02/01	GN10171-12B1
<b>CIVIC (01-06)</b>				
1.3	LDA1	Front <sup>(119)</sup>	01/04 - 09/05	GN10382-12B1
		Rear <sup>(162)</sup>		GN10248-12B1
1.4	D14Z5   D14Z6		01/01 - 09/05	GN10168-11B1
1.6	D16V1		02/01 - 12/05	GN10168-11B1
1.7	D17A5   D17A6   D17A8   D17A9		02/01 - 12/05	GN10168-11B1
<b>CIVIC (06→)</b>				
1.3 Hybrid	LDA2	Front <sup>(119)</sup>	01/06 - 12/12	GN10382-12B1
		Rear <sup>(162)</sup>		GN10248-12B1
1.4	L13A7	Front <sup>(119)</sup>	01/06 - 09/08	GN10382-12B1
		Rear <sup>(162)</sup>		GN10248-12B1
1.4	L13Z1		10/08 →	GN10547-12B1
1.6	R16A1   R16A2		01/06 →	GN10324-12B1
1.8	R18A2		01/06 →	GN10324-12B1
<b>CR-V (→02)</b>				
2.0	B20Z1   B20B		10/95 - 08/02	GN10068-11B1
<b>CR-V (07-12)</b>				
2.0	R20A2		01/07 →	GN10324-12B1



## ... HONDA

<b>... CR-V (07-12)</b>				
2.4	K24Z1   K24Z4   K24Z6   K24Z7		09/09 →	GN10369-12B1
<b>CRX</b>				
1.6	B16A2   D16Z6		03/92 - 12/98	GN10068-11B1
<b>CR-Z</b>				
1.5 Hybrid	LEA1		06/10 →	GN10547-12B1
<b>FIT (02-08)</b>				
1.2	L12A1	Front (119)	03/02 - 07/08	GN10382-12B1
		Rear (162)		GN10248-12B1
1.4	L13A1	Front (119)	03/02 - 07/08	GN10382-12B1
		Rear (162)		GN10248-12B1
<b>FIT (08→)</b>				
1.2	L12B1		07/08 →	GN10547-12B1
1.3 Hybrid	LDA3		04/11 →	GN10547-12B1
1.4	L13Z1   L13Z2		07/08 →	GN10547-12B1
<b>FR-V</b>				
1.7	D17A2		08/04 →	GN10168-11B1
1.8	R18A1		01/07 →	GN10324-12B1
<b>HR-V</b>				
1.6	D16W1   D16W5		03/99 →	GN10068-11B1
<b>INSIGHT</b>				
1.3 Hybrid	LDA3	Front (119)	04/09 →	GN10693
<b>INTEGRA</b>				
1.8 Type-R	B18C6		11/97 - 10/01	GN10068-11B1
<b>JAZZ (02-08)</b>				
1.2	L12A1	Front (119)	03/02 - 07/08	GN10382-12B1
		Rear (162)		GN10248-12B1
1.4	L13A1	Front (119)	03/02 - 07/08	GN10382-12B1
		Rear (162)		GN10248-12B1
<b>JAZZ (08→)</b>				
1.2	L12B1		07/08 →	GN10547-12B1
1.3 Hybrid	LDA3	Front (119)	04/11 →	GN10693
1.4	L13Z1   L13Z2		07/08 →	GN10547-12B1
<b>LEGEND</b>				
3.5	C35A8		05/06 - 12/08	GN10168-11B1
			01/09 - 06/09	GN10426-12B1
3.7	J37A2   J37A3		07/08 - 12/12	GN10426-12B1
<b>LOGO</b>				
1.3	D13B7		03/99 - 03/02	GN10068-11B1
<b>PILOT</b>				
3.5	J35Z4		01/09 →	GN10426-12B1
<b>PRELUDE (92-97)</b>				
2.0	F20A4		02/92 - 09/96	GN10068-11B1
2.2	H22A2		02/93 - 09/96	GN10068-11B1
2.3	H23A2		02/92 - 09/96	GN10068-11B1
<b>PRELUDE (97-00)</b>				
2.2	H22A5		10/96 - 12/99	GN10068-11B1
<b>SHUTTLE</b>				
2.2	F22B8		10/94 - 02/98	GN10068-11B1
2.3	F23A7		01/98 - 05/01	GN10068-11B1
			06/01 - 06/02	GN10171-12B1
<b>STREAM</b>				
1.7	D17A2		05/01 →	GN10168-11B1



<b>HYUNDAI</b>				
<b>ACCENT (00-05)</b>				
1.5	G4EK		09/99 - 08/02	GN10413-12B1
1.6	G4ED-G		08/02 - 11/05	GN10413-12B1
<b>ACCENT (05-11)</b>				
1.4	G4EE	2 Pin (77) 5 Pin (83)	11/05 →	GN10330-12B1 GN10413-12B1
1.6	G4ED	2 Pin (77) 5 Pin (83)	11/05 →	GN10330-12B1 GN10413-12B1
<b>ACCENT (11→)</b>				
1.4	G4FA		01/11 - 08/14	GN10590-12B1
1.6	G4FC		01/11 - 08/14	GN10590-12B1
<b>COUPÉ (→02)</b>				
1.6	4G61   G4GR		12/96 - 05/00 05/00 - 04/02	GN10418-12B1 GN10413-12B1
2.0	G4DF   G4GF		08/96 - 04/02	GN10418-12B1
<b>COUPÉ (02→)</b>				
1.6	G4ED-G		03/02 - 08/09	GN10413-12B1
2.0	G4GC-G		08/01 - 08/02 08/02 - 01/07	CE10513-12B1 GN10416-12B1
<b>ELANTRA (95-00)</b>				
1.6	4G61   G4GR		11/95 - 09/00	GN10418-12B1
1.8	G4GM		11/95 - 09/00	GN10418-12B1
2.0	G4GF   G4JPE		08/96 - 09/00	GN10418-12B1
<b>ELANTRA (00-06)</b>				
1.6	G4ED-G   G4GR		06/00 - 09/06	GN10413-12B1
1.8	G4BB		06/00 - 08/02 08/02 - 09/06	CE10513-12B1 GN10416-12B1
2.0	G4GC   G4GC-G		06/00 - 08/02	CE10513-12B1
2.0	G4GC		08/02 - 09/06	GN10416-12B1
<b>ELANTRA (06-11)</b>				
1.6	G4FC		11/06 - 05/11	GN10601-12B1
<b>ELANTRA (11→)</b>				
1.6	G4FG		01/11 - 01/13	GN10590-12B1
<b>GALLOPER</b>				
3.0	G6AT		08/98 - 12/03	GN10170-12B1
<b>GENESIS</b>				
2.0	G4KF		04/09 - 09/13	GN10568-12B1
3.8	G6DA   G6DJ		06/08 →	GN10560-12B1
<b>GETZ</b>				
1.4	G4EE		08/05 →	GN10413-12B1
1.6	G4ED-G		05/02 →	GN10413-12B1
<b>GRANDEUR</b>				
3.3	G6DB		04/05 - 11/10	GN10560-12B1
<b>H1</b>				
2.4	G4CS		10/97 - 07/01	GN10277-12B1
2.4	G4CS   G4JS		08/01 - 08/07	GN10303-12B1
2.4	G4KC		07/08 →	GN10568-12B1
<b>H100</b>				
2.4	G4CS		07/93 - 03/00	GN10277-12B1
<b>H200</b>				
2.4	G4CS   G4JS		10/97 - 08/07	GN10303-12B1
<b>i10</b>				
1.0	G3LA		01/11 →	GN10585-12B1



## ... HYUNDAI

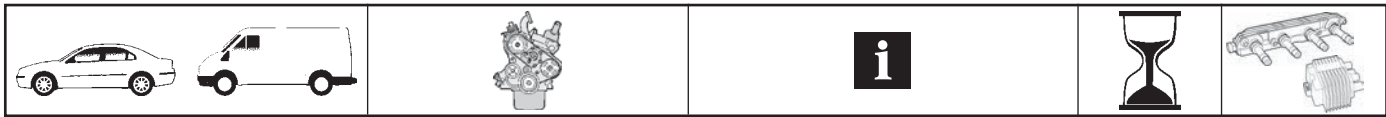
<b>i20</b>						
1.4	G4FA			09/08 →	GN10590-12B1	
1.6	G4FC			09/08 →	GN10590-12B1	
<b>i30 (07-12)</b>						
1.4	G4FA			Czech build (108)	10/08 - 11/08	GN10601-12B1
				Czech build (108)	11/08 - 06/12	GN10590-12B1
				Korean build (137)	05/07 - 08/12	GN10601-12B1
1.6	G4FC			Czech build (108)	10/08 - 11/08	GN10601-12B1
				Czech build (108)	11/08 - 06/12	GN10590-12B1
				Korean build (137)	05/07 - 08/12	GN10601-12B1
<b>i30 (12→)</b>						
1.4	G4FA			11/11 →	GN10590-12B1	
1.6	G4FC			11/11 →	GN10590-12B1	
<b>i40</b>						
2.0GDi	G4NC			04/11 →	GN10633	
<b>iX20</b>						
1.4	G4FA			10/10 →	GN10590-12B1	
1.6	G4FC			10/10 →	GN10590-12B1	
<b>iX35</b>						
2.0	G4KD			01/10 - 09/13	GN10568-12B1	
2.0 GDi	G4NC			08/13 →	GN10633	
<b>LANTRA</b>						
1.6	4G61   G4GR			11/95 - 09/00	GN10418-12B1	
1.8	G4GM			11/95 - 09/00	GN10418-12B1	
2.0	G4GF   G4JPE			08/96 - 09/00	GN10418-12B1	
<b>MATRIX</b>						
1.8	G4GB			06/01 - 08/02	CE10513-12B1	
				08/02 - 05/10	GN10416-12B1	
<b>SANTA FE (→06)</b>						
2.0	G4BP			08/00 - 03/06	GN10303-12B1	
2.4	G4JS   G4JS-G			08/00 - 03/06	GN10303-12B1	
<b>SANTA FE (06-12)</b>						
2.4	G4KE			01/09 - 10/12	GN10568-12B1	
<b>SANTA FE (12→)</b>						
2.4	G4KJ			07/12 →	GN10568-12B1	
<b>SATELLITE</b>						
2.4	G4CS			10/97 - 07/01	GN10277-12B1	
2.4	G4CS   G4JS			08/01 - 08/07	GN10303-12B1	
<b>SOLARIS (11→)</b>						
1.4	G4FA			01/11 - 08/14	GN10590-12B1	
1.6	G4FC			01/11 - 08/14	GN10590-12B1	
<b>SONATA (89-93)</b>						
2.4	G4CS			09/88 - 08/91	GN10277-12B1	
3.0	G6AT			10/91 - 10/93	GN10277-12B1	
<b>SONATA (98-05)</b>						
2.0	G4JP-G   G4P-EG			06/98 - 11/04	GN10303-12B1	
2.4	G4BS			03/98 - 10/01	GN10303-12B1	
2.5	G6BV-G			06/98 - 10/01	GN10417-12B1	
2.7	G6BA   G6BA-G			04/01 - 12/04	GN10417-12B1	
<b>SONATA (05-10)</b>						
2.0	G4KA			11/04 - 12/07	GN10560-12B1	
2.0	G4KA   G4KD			12/07 - 12/10	GN10568-12B1	
2.4	G4KC			11/04 - 12/07	GN10560-12B1	
2.4	G4KC   G4KE			12/07 - 12/10	GN10568-12B1	



## ... HYUNDAI

<b>... SONATA (05-10)</b>				
3.3	G6DB		11/04 - 12/10	GN10560-12B1
<b>SONATA (10→)</b>				
2.0	G4KD		07/10 →	GN10568-12B1
2.4	G4KC		07/10 →	GN10568-12B1
<b>SONICA (98-05)</b>				
2.0	G4JP-G   G4P-EG		06/98 - 11/04	GN10303-12B1
2.4	G4BS		03/98 - 10/01	GN10303-12B1
2.5	G6BV-G		06/98 - 10/01	GN10417-12B1
2.7	G6BA   G6BA-G		04/01 - 12/04	GN10417-12B1
<b>SONICA (05-10)</b>				
2.0	G4KA		11/04 - 12/07	GN10560-12B1
2.0	G4KA   G4KD		12/07 - 12/10	GN10568-12B1
2.4	G4KC		11/04 - 12/07	GN10560-12B1
2.4	G4KC   G4KE		12/07 - 12/10	GN10568-12B1
3.3	G6DB		11/04 - 12/10	GN10560-12B1
<b>SONICA (10→)</b>				
2.0	G4KD		07/10 →	GN10568-12B1
2.4	G4KC		07/10 →	GN10568-12B1
<b>STAREX</b>				
2.4	G4CS		02/98 - 07/01	GN10277-12B1
<b>TIBURON (→02)</b>				
1.6	4G61   G4GR		05/00 - 04/02	GN10413-12B1
<b>TIBURON (02→)</b>				
1.6	G4ED-G		03/02 - 08/09	GN10413-12B1
2.0	G4GC-G		08/01 - 08/02	CE10513-12B1
			08/02 - 01/07	GN10416-12B1
<b>TRAJET</b>				
2.0	G4JP-G   G4GC-G		06/00 - 02/04	GN10303-12B1
2.0	G4GC   G4GC-G   G4JP-G		02/04 - 06/07	GN10416-12B1
2.7	G6BA-G		01/00 - 07/04	GN10417-12B1
<b>TUCSON</b>				
2.0	G4GC		04/04 - 03/10	GN10416-12B1
2.7	G6BA-G		04/04 - 01/07	GN10696
<b>VELOSTER</b>				
1.6GDi	G4FG		02/11 →	GN10590-12B1
<b>INFINITI</b>				
<b>FX35</b>				
3.5	VQ35DE		07/06 →	GN10246
<b>M35</b>				
3.5	VQ35DE		07/06 - 08/08	GN10246
<b>INNOCENTI</b>				
<b>ELBA</b>				
1.4	146C5.000   146D5.000		09/94 - 12/96	GN10211-12B1
1.6	146C6.000   146D6.000		09/94 - 12/96	GN10211-12B1
<b>ISUZU</b>				
<b>TROOPER</b>				
2.3	4ZD1		11/85 - 12/91	GN10170-12B1
<b>JAGUAR</b>				
<b>S TYPE</b>				
2.5	AJ6		11/01 - 07/08	GN10327-12B1
3.0	AJV6	Ch.M45255→	07/02 - 12/08	GN10327-12B1





## ... JAGUAR

... S TYPE				
4.0	AJ26   AJV8		→Ch.M45254 Ch.M45255→	01/99 - 12/02 GN10227-12B1 GN10448-12B1
4.2	AJ8R   AJ8FT		→Ch.M45254 Ch.M45255→	11/01 - 12/08 GN10227-12B1 GN10448-12B1
XF (→15)				
2.0	204PT			06/12 → GN10621
3.0	AJ6WG			10/07 → GN10327-12B1
4.2	SV82G   SV8TS			03/08 → GN10448-12B1
XF (15→)				
2.0	204PT			05/15 → GN10621
XJ (03-09)				
3.0	AJ30FD		Ch.38320→	05/03 - 03/09 GN10327-12B1
XJ (09→)				
2.0	204PT		Ch.V00001→	05/12 → GN10621
XJ8				
3.2	AJ32		Ch.F00035→	07/97 - 05/03 GN10227-12B1
3.5	AJ36NG		Ch.G00442→H32732	05/03 - 03/09 GN10448-12B1
4.0	AJ26		Ch.F00035→	07/97 - 05/03 GN10227-12B1
4.2	AJ8FR   AJ8FT		Ch.G00442→H32732	05/03 - 03/09 GN10448-12B1
XK				
3.5	AJ8NG		Ch.B00379→	10/07 → GN10448-12B1
4.2	AJ821B		Ch.B00379→	03/06 → GN10448-12B1
XK8				
4.2	AJ34		Ch.A40265→	08/02 - 12/06 GN10448-12B1
X TYPE				
2.0	AJNYB			03/02 - 03/09 GN10327-12B1
2.5	AJMXB			06/01 - 12/09 GN10327-12B1
3.0	AJV6			03/01 - 12/09 GN10327-12B1

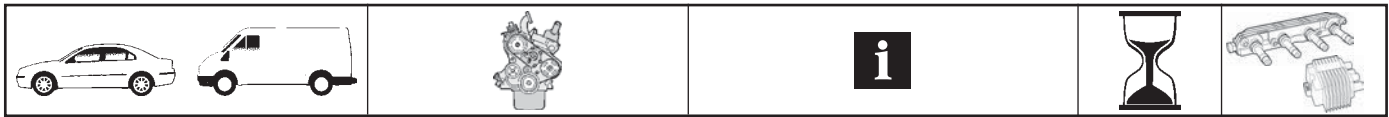
## JEEP

CHEROKEE				
2.4	ED1			09/01 → GN10142-12B1
2.5	EPE			10/86 - 12/97 GN10172-12B1
				01/98 - 02/01 GN10174-12B1
3.7	EKG			09/01 - 12/08 GN10456-12B1
				01/09 → GN10457-12B1
4.0	ERH   MX			09/96 - 09/98 GN10172-12B1
				10/98 - 09/00 GN10174-12B1
COMMANDER				
3.7	EKG			06/05 - 12/08 GN10456-12B1
				01/09 - 12/10 GN10457-12B1
4.7	EVA			09/05 - 12/07 GN10456-12B1
				01/08 - 12/10 GN10458-12B1
GRAND CHEROKEE				
3.7	EKG			10/04 - 12/08 GN10456-12B1
				01/09 → GN10457-12B1
4.0	ERH   MX   S01			09/91 - 09/97 GN10172-12B1
				10/97 - 09/98 GN10174-12B1
4.7	EVA   EVC			02/99 - 12/07 GN10456-12B1
				01/08 - 12/10 GN10458-12B1
5.2	ELF   Y			01/92 - 09/97 GN10172-12B1
				10/97 - 09/98 GN10174-12B1



## ... JEEP

... JEEP				
<b>... GRAND CHEROKEE</b>				
5.9	Z00		08/97 - 09/97	GN10172-12B1
			10/97 - 04/99	GN10174-12B1
<b>LIBERTY</b>				
3.7	EKG		11/07 - 12/08	GN10456-12B1
			01/09 →	GN10457-12B1
<b>WRANGLER</b>				
2.4	ED1		11/02 →	GN10142-12B1
2.5	EPE   P00		12/91 - 09/97	GN10172-12B1
2.5	P00		10/97 - 12/05	GN10174-12B1
4.0	ERH		12/91 - 08/96	GN10172-12B1
... KIA				
<b>CARENS (I)</b>				
1.8	T8   T8D		07/99 - 10/02	GN10307-12B1
<b>CARENS (II)</b>				
1.6	G6AD		07/02 - 01/07	GN10415-12B1
<b>CARENS (III)</b>				
1.6CVVT	G4FC		12/08 - 01/13	GN10590-12B1
2.0CVVT	G4KA		06/06 - 01/13	GN10560-12B1
<b>CARENS (IV)</b>				
2.0GDi	G4NC		01/13 →	GN10633
<b>CEE'D (06-12)</b>				
1.4	G4FA   G4FA-L		10/06 - 04/09	GN10601-12B1
			04/09 - 09/12	GN10590-12B1
1.6	G4FC		10/06 - 04/09	GN10601-12B1
			04/09 - 09/12	GN10590-12B1
<b>CEE'D (12→)</b>				
1.4	G4FA   G4FA-L		03/12 →	GN10590-12B1
1.6	G4FC		03/12 →	GN10590-12B1
<b>CERATO (→09)</b>				
1.6	G4ED		02/04 - 10/06	GN10413-12B1
1.6	G4ED   G4FC		11/06 - 02/08	GN10601-12B1
2.0	G4GC		02/04 - 11/06	GN10416-12B1
<b>CERATO (09-13)</b>				
1.6	G4FC		10/08 - 04/13	GN10590-12B1
2.0	G4KD		05/09 - 04/13	GN10568-12B1
<b>CLARUS</b>				
1.8	T8		07/96 - 10/01	GN10307-12B1
<b>MAGENTIS (→05)</b>				
2.0	G4JP		05/01 - 09/05	GN10303-12B1
2.5	G6BV		12/00 - 10/05	GN10417-12B1
<b>MAGENTIS (05-10)</b>				
2.0	G4KA		10/05 - 01/07	GN10560-12B1
2.0	G4KD		05/08 - 05/10	GN10568-12B1
<b>MENTOR</b>				
1.5	B5   ZLVE		02/96 - 12/97	GN10170-12B1
1.6	B6		09/93 - 12/97	GN10170-12B1
1.8	OK24N   OK26Y		01/95 →	GN10307-12B1
<b>MOHAVE</b>				
3.8	G6RB		12/08 →	GN10560-12B1
<b>OPIRUS</b>				
3.8	G6DA		09/06 - 08/09	GN10560-12B1



... KIA				
<b>OPTIMA (→05)</b>				
2.0	G4JP		05/01 - 09/05	GN10303-12B1
2.5	G6BV		12/00 - 10/05	GN10417-12B1
<b>OPTIMA (05-10)</b>				
2.0	G4KA		10/05 - 01/07	GN10560-12B1
2.0	G4KD		05/08 - 05/10	GN10568-12B1
<b>OPTIMA (10→)</b>				
2.0	G4KD		11/10→	GN10568-12B1
<b>PICANTO</b>				
1.0	G3LA		05/11→	GN10585-12B1
<b>PRIDE</b>				
1.1	B116		01/91 - 02/00	GN10170-12B1
1.3	B3A5   B3A6   B3A7		01/90 - 02/00	GN10170-12B1
<b>PRO CEE'D (06-12)</b>				
1.4	G4FA   G4FA-L		10/06 - 04/09	GN10601-12B1
			04/09 - 09/12	GN10590-12B1
1.6	G4FC		10/06 - 04/09	GN10601-12B1
			04/09 - 09/12	GN10590-12B1
<b>PRO CEE'D (12→)</b>				
1.4	G4FA   G4FA-L		03/12→	GN10590-12B1
1.6	G4FC		03/12→	GN10590-12B1
<b>RIO (→05)</b>				
1.5	A5D		08/00 - 02/05	GN10415-12B1
<b>RIO (05-11)</b>				
1.4	G4EE	2 Pin (77)	03/05 - 10/11	GN10330-12B1
		5 Pin (83)		GN10413-12B1
1.6	G4ED	2 Pin (77)	03/05 - 10/11	GN10330-12B1
		5 Pin (83)		GN10413-12B1
<b>RIO (11→)</b>				
1.4	G4FA		08/11→	GN10590-12B1
<b>SEPHIA</b>				
1.5	B5   ZLVE		02/96 - 12/97	GN10170-12B1
1.6	B6		09/93 - 12/97	GN10170-12B1
1.6	G6AD		07/00 - 12/01	GN10415-12B1
1.8	T8		02/98 - 03/01	GN10307-12B1
<b>SHUMA (→01)</b>				
1.6	G6AD		07/00 - 12/01	GN10415-12B1
1.8	T8		10/97 - 03/01	GN10307-12B1
<b>SHUMA (01→)</b>				
1.6	G6AD		05/01 - 08/04	GN10415-12B1
<b>SORENTO (02-10)</b>				
2.4	G4JS		07/02 - 12/06	GN10303-12B1
3.3	G6DB		09/06→	GN10560-12B1
<b>SORENTO (10→)</b>				
2.4	G4KE   G4KJ		11/09→	GN10568-12B1
<b>SOUL</b>				
1.6	G4FC   G4FG		10/08→	GN10590-12B1
<b>SPORTAGE (→04)</b>				
2.0	FE70		04/94 - 08/99	GN10211-12B1
<b>SPORTAGE (04-10)</b>				
2.0	G4GC		08/04 - 07/07	GN10416-12B1
2.7	G6BA		09/04→	GN10696
<b>SPORTAGE (10→)</b>				
2.0	G4KD		08/10 - 02/14	GN10568-12B1


**... KIA**
**... SPORTAGE (10→)**

2.0 GDi	G4NC		02/14 →	GN10633
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**VENGA**

1.4	G4FA   G4FA-L		10/09 →	GN10590-12B1
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1.6	G4FC		10/09 →	GN10590-12B1
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**LADA**
**110**

1.6	VAZ-21114   VAZ-21124		01/00 →	GN10570-12B1
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**111**

1.6	VAZ-21114   VAZ-21124		01/05 →	GN10570-12B1
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**112**

1.6	VAZ-21124		01/05 →	GN10570-12B1
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**KALINA**

1.6	VAZ-21114   VAZ-21124		10/04 →	GN10365-12B1
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**NIVA**

1.7	BA3-21214		06/96 - 12/99	GN10365-12B1
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1.7	21213   21214		09/02 →	GN10365-12B1
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**PRIORA**

1.6	VAZ-21126		02/08 →	GN10570-12B1
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**LANCIA**
**DEDRA**

1.6	182A4.000		01/96 - 07/99	CE20061-12B1
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1.6 i.e.	835A1.000		08/89 - 06/94	GN10211-12B1
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1.6 i.e.	835A1.046		08/89 - 03/93	CE20050-12B1
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1.8 i.e.	835A2.046		09/89 - 07/99	CE20050-12B1
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1.8 i.e.	836A5.000		07/94 - 07/99	CE20058-12B1
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1.8 16v	182A2.000   183A1.000	Eng.0283747→	03/96 - 07/99	GN10264-12B1
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2.0	836A3.000   835A3.046   835A8.046   835A7.046		04/91 - 07/99	CE20050-12B1
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**DELTA (I)**

1.6 HF Turbo	831B3.000		08/86 - 08/88	CE20052-12B1
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2.0 HF Integrale	831C5.046   831D5.000		01/87 - 12/92	CE20050-12B1
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2.0 HF Evo Integrale	831E5.000   831E5.046		06/93 - 01/94	CE20058-12B1
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**DELTA (II)**

1.4 i.e.	836A4.000		10/94 - 08/99	GN10211-12B1
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1.6 i.e.	835C1.000		06/93 - 08/99	GN10211-12B1
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1.6 i.e.	182A4.000		01/96 - 08/99	CE20061-12B1
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1.8 i.e.	835C2.000   835C4.000   836C6.000   836C4.000		06/93 - 08/99	CE20058-12B1
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1.8 16v	182A2.000   183A1.000	Eng.0283747→	03/96 - 08/99	GN10264-12B1
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2.0	836A3.000		06/93 - 08/99	CE20050-12B1
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2.0 Turbo	836A2.000		06/93 - 08/99	CE20058-12B1
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**DELTA (III)**

1.4 Turbo	198A1.000   198A4.000		09/08 - 12/14	GN10528
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**K(KAPPA)**

2.0 16v Turbo	838A4.000		02/95 - 10/01	GN10211-12B1
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2.0 20v	838A6.000   838A1.000   175A3.000		06/96 - 06/98	CE20035-12B1
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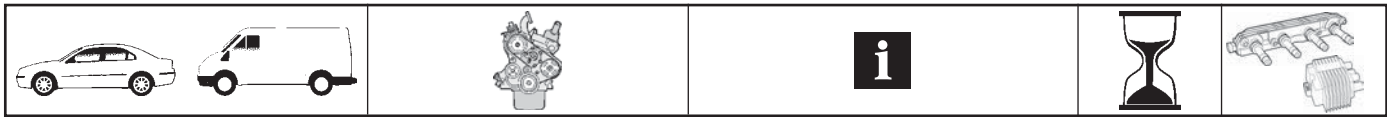
2.4	838A2.000   838B2.000	→VET.2087519	08/94 - 06/98	CE20035-12B1
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		VET.2087520→	06/98 - 10/01	CE20039-12B1
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**LYBRA**

1.6	182A4.000		07/99 →	CE20061-12B1
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2.0	182B7.000   185A8.000		07/99 - 10/05	CE20039-12B1
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## ... LANCIA

MUSA				
1.4	350A1.000		09/05 - 12/12	GN10492-12B1
1.4 16v	192B2.000   843A1.000		10/04 →	CE20056-12B1
PHEDRA				
3.0	ES9J4S		09/02 →	GN10240-12B1
THEMA				
2.0	834B2.000   834F1.000   834C1.246   834C1.000   834F2.000		12/88 - 03/93	CE20058-12B1
2.0	834B2.246   834C.000   834C1.000   834C.146   834C1.246   834F2.000		11/84 - 07/94	CE20052-12B1
THESIS				
2.0 Turbo	841E.000		07/02 - 07/09	CE20039-12B1
2.4	841D.000		07/02 - 07/09	CE20039-12B1
Y				
1.1	176B2.000		11/95 →	CE20058-12B1
1.2	188A4.000   840A3.000   176B9.000		03/96 →	CE20058-12B1
1.2 16v	188A5.000		10/00 - 09/03	GN10211-12B1
1.4	840A4.000   840A2.000		03/96 - 09/03	GN10211-12B1
Y10				
1.0	156A.000   156A2.000   156A2.100   156A2.246		03/85 - 02/92	CE20059-12B1
1.1	156C.046   176B2.000		07/89 - 12/95 07/89 - 12/95	CE20059-12B1 GN10211-12B1
YPSILON				
1.2	169A4.000		08/10 - 12/11	GN10492-12B1
1.2 16v	188A5.000		10/03 →	CE20056-12B1
1.4	350A1.000		02/06 - 12/11	GN10492-12B1
1.4 16v	843A1.000		10/03 →	CE20056-12B1
Z(ZETA)				
2.0	RFV (XU10J4R)		05/98 - 07/00	GN10460-12B1
2.0 Turbo	RGX (XU10J2TE)		05/95 - 09/02	GN10488-12B1

## LAND ROVER

DISCOVERY 2				
4.0	56D		11/98 - 06/04	GN10211-12B1
DISCOVERY 3				
4.4	448PN		07/04 - 09/09	GN10448-12B1
FREELANDER 1				
1.8	18K4F	→Ch.YA999999	02/98 - 11/00	CE10512-12B1
2.5	25K4F		11/00 - 10/06	CE10027-12B1
FREELANDER 2				
2.0 si4	204PT		10/11 →	GN10621
RANGE ROVER (94-02)				
3.9	42D	Ch.XA410482→	07/94 - 03/02	GN10211-12B1
4.0	58D	Ch.XA410482→	06/98 - 03/02	GN10211-12B1
4.6	48D   60D	Ch.XA410482→	07/94 - 03/02	GN10211-12B1
RANGE ROVER (02-12)				
4.2	428PS		05/05 - 08/12	GN10448-12B1
4.4	448PN		08/04 - 08/12	GN10448-12B1
RANGE ROVER EVOQUE				
2.0Si4	204PT		06/11 →	GN10621

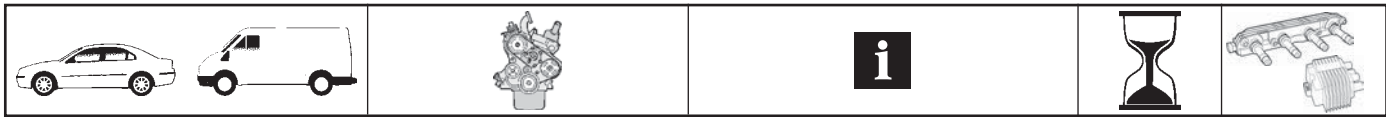


**... LAND ROVER**

<b>RANGE ROVER SPORT</b>				
4.2	428PS		02/05 →	GN10448-12B1
4.4	448PN		02/05 →	GN10448-12B1

**LEXUS**

<b>CT 200h</b>				
1.8	2ZR-FXE   5ZR-FXE		12/10 - 11/13	GN10341-12B1
<b>ES250 (12→)</b>				
2.5	2AR-FE   2AR-FXE		06/12 →	GN10366-12B1
<b>ES300 (91-96)</b>				
3.0	3VZ-FE		08/93 - 07/96	GN10285-12B1
<b>ES300 (96-06)</b>				
3.0	1MZ-FE		08/96 - 07/99	GN10218-12B1
			07/01 - 05/04	GN10536-12B1
<b>GS250 (12→)</b>				
2.5	4GR-FSE		03/12 →	GN10366-12B1
<b>GS300 (91-97)</b>				
3.0	2JZ-GE		08/93 - 07/97	GN10285-12B1
<b>GS300 (05-12)</b>				
3.0	3GR-FE   3GR-FSE		01/05 - 11/11	GN10366-12B1
<b>GS300h (12→)</b>				
2.5	2AR-FSE		09/13 →	GN10366-12B1
<b>GS350 (05-12)</b>				
3.5	2GR-FSE		07/09 - 11/11	GN10366-12B1
<b>GS350 (12→)</b>				
3.5	2GR-FSE		01/12 →	GN10366-12B1
<b>GS430 (97-05)</b>				
4.3	3UZ-FE		07/00 - 03/05	GN10311-12B1
<b>GS430 (05-12)</b>				
4.3	3UZ-FE		04/05 - 08/07	GN10311-12B1
<b>GS450h (05-12)</b>				
3.5	2GR-FSE		09/07 - 11/11	GN10366-12B1
<b>GS450h (12→)</b>				
3.5	2GR-FXE		03/12 →	GN10366-12B1
<b>GX460</b>				
4.6	1UR-FE		11/09 - 07/13	GN10366-12B1
<b>IS200 (98-05)</b>				
2.0	1G-FE		01/99 - 06/05	GN10311-12B1
<b>IS250 (05-13)</b>				
2.5	4GR-FSE		08/05 - 04/13	GN10366-12B1
<b>IS250 (13→)</b>				
2.5	4GR-FSE		04/13 →	GN10366-12B1
<b>IS300h (13→)</b>				
2.5	2AR-FSE		04/13 →	GN10366-12B1
<b>IS-F</b>				
5.0	2UR-GSE		12/07 →	GN10315-12B1
<b>LS400 (89-94)</b>				
4.0	1UZ-FE		12/89 - 09/94	GN10175-12B1
<b>LS400 (94-00)</b>				
4.0	1UZ-FE		10/94 - 06/97	GN10175-12B1
<b>LS430 (00-06)</b>				
4.3	3UZ-FE		08/00 - 07/06	GN10311-12B1
<b>LS460 (06→)</b>				
4.6	1UR-FSE		08/06 →	GN10366-12B1



## ... LEXUS

<b>LS600h (06-12)</b>				
5.0	2UR-FSE		04/07 - 08/12	<b>GN10366-12B1</b>
<b>LX470 (98-07)</b>				
4.7	2UZ-FE		08/02 - 04/05	<b>GN10311-12B1</b>
<b>LX570 (07→)</b>				
5.7	3UR-FE		11/07 - 12/11	<b>GN10366-12B1</b>
<b>RX270</b>				
2.7	1AR-FE		08/10 - 02/12	<b>GN10366-12B1</b>
<b>RX300</b>				
3.0	1MZ-FE		07/00 - 12/05	<b>GN10536-12B1</b>
<b>RX330</b>				
3.3	3MZ-FE		06/03 - 01/06	<b>GN10316</b>
<b>RX400h</b>				
3.3	3MZ-FE		03/05 - 12/08	<b>GN10316</b>
<b>SC430</b>				
4.3	3UZ-FE		05/01 - 07/10	<b>GN10311-12B1</b>

## LOTUS

<b>ELISE</b>				
1.8	18K4K		03/99 - 11/00	<b>GN10364-12B1</b>

## MAZDA

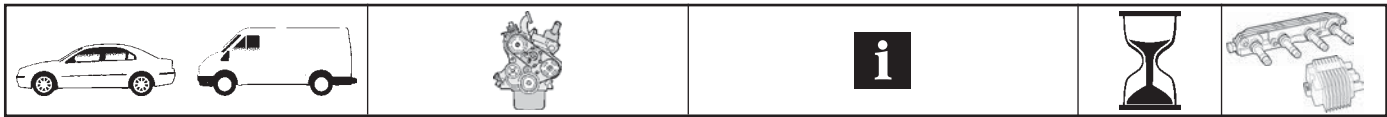
<b>2 (03-07)</b>				
1.25	FUJA		04/03 - 02/05	<b>CE20044-12B1</b>
			03/05 →	<b>GN10205-12B1</b>
1.4	FXJA		04/03 - 02/05	<b>CE20044-12B1</b>
			03/05 →	<b>GN10205-12B1</b>
1.6	FYJA		04/03 - 02/05	<b>CE20044-12B1</b>
			03/05 →	<b>GN10205-12B1</b>
<b>2 (07-14)</b>				
1.3	ZJ-VE		06/07 →	<b>GN10637</b>
1.5	ZY-DE   ZY-VE		06/07 →	<b>GN10637</b>
<b>3 (03-09)</b>				
1.4	FXJA   ZJ-VE		10/03 - 03/06	<b>GN10697</b>
			03/06 - 06/09	<b>GN10637</b>
1.6	B6ZE   Z6		10/03 - 03/06	<b>GN10697</b>
			03/06 - 06/09	<b>GN10637</b>
2.0	LF17		10/03 - 03/06	<b>CE20043-12B1</b>
			03/06 - 12/09	<b>GN10499-12B1</b>
<b>3 (09-13)</b>				
1.6MZR	Z6		12/08 →	<b>GN10637</b>
2.0MZR	LF5H   LF5W   LF17   LF-DE		06/09 →	<b>GN10499-12B1</b>
<b>3 MPS</b>				
2.3	L3N9   L3YH   L3-VDT		12/06 - 06/09	<b>GN10499-12B1</b>
<b>5 (→10)</b>				
1.8	L823		03/05 - 05/10	<b>GN10400</b>
2.0	LFF7		03/05 - 09/07	<b>GN10400</b>
			09/07 - 05/10	<b>GN10623</b>
<b>5 (10→)</b>				
1.8 MZR	L850		09/10 →	<b>GN10400</b>
2.0	LFZB		09/10 →	<b>GN10623</b>
<b>6 (02-07)</b>				
2.0	LF17   LF18   LFF		03/05 - 09/07	<b>GN10499-12B1</b>
2.3	L3C1		03/05 - 09/07	<b>GN10499-12B1</b>
2.3 MPS Turbo	L3KG		12/05 - 09/07	<b>GN10499-12B1</b>





## ... MAZDA

<b>6 (07-12)</b>				
1.8 MZR	L813		08/07 - 01/10	GN10400
2.0 MZR	LF17   LF-DE		08/07 →	GN10499-12B1
2.5 MZR	L5-VE		08/07 →	GN10499-12B1
<b>121</b>				
1.25	DHF   DHG		03/96 - 10/00	GN10177-12B1
			11/00 - 04/03	CE20044-12B1
<b>323 (85-89)</b>				
1.3	E3		08/85 - 10/89	GN10028-11B1
1.6	B6		01/86 - 10/89	GN10028-11B1
<b>323 (89-94)</b>				
1.3	B3		04/91 - 07/94	GN10292-12B1
1.6	B6   B6E		09/89 - 10/94	GN10292-12B1
1.8	BP		11/91 - 12/93	GN10292-12B1
<b>323 (98-04)</b>				
1.8	FP55		05/98 - 05/04	GN10301-12B1
2.0	FS7E   FS7G		01/01 - 05/04	GN10301-12B1
<b>626</b>				
2.0	FE		09/87 - 05/92	GN10028-11B1
2.2	F2		06/88 - 04/92	GN10028-11B1
<b>929</b>				
3.0	JE   JE3		06/87 - 06/91	GN10028-11B1
<b>CX-7</b>				
2.3	L3-VDT		02/06 →	GN10499-12B1
2.5	L5-VE		09/09 →	GN10499-12B1
<b>E2000</b>				
2.0	FEY9		04/97 - 08/98	GN10292-12B1
<b>MX3</b>				
1.6	B69		07/91 →	GN10292-12B1
<b>MX5 (90-05)</b>				
1.8	BPF1		04/95 - 04/98	GN10554-12B1
<b>MX5 (05-15)</b>				
1.8	L8-DE   L828		03/05 →	GN10400
2.0	LF62   LF-DE		03/05 →	GN10499-12B1
<b>PREMACY</b>				
1.8	FP		07/99 - 06/05	GN10301-12B1
2.0	FS7E   FS7G		08/01 - 06/05	GN10301-12B1
<b>RX8</b>				
2.6	13B-MSP		10/03 - 06/12	GN10508-12B1
<b>TRIBUTE</b>				
3.0	AJ		11/00 - 11/03	GN10192-12B1
<b>MERCEDES</b>				
<b>200 (124 SERIES)</b>				
2.0 E	M111940		10/92 - 06/93	GN10459-12B1
<b>220 (124 SERIES)</b>				
2.2 E	M111960		10/92 - 06/93	GN10459-12B1
<b>280 (124 SERIES)</b>				
2.8 E	M104942		10/92 - 06/93	CE20038-12B1
<b>300 (140 SERIES)</b>				
2.8 SE	M104944		01/93 - 10/98	CE20038-12B1
<b>320 (124 SERIES)</b>				
3.2 E, CE, TE	M104992		10/92 - 06/93	CE20038-12B1



## ... MERCEDES

<b>320 (140 SERIES)</b>				
3.2 SE, SEL	M104994		03/91 - 10/98	CE20038-12B1
<b>320 (463 SERIES)</b>				
3.2 GE	M104996		09/94 - 11/97	CE20038-12B1
<b>500 (140 SERIES)</b>				
5.0 SEL	M119980		01/93 - 10/98	GN10404-12B1
<b>600 (140 SERIES)</b>				
6.0 SE, SEL	M120982		04/91 - 12/92	GN10404-12B1
<b>A CLASS</b>				
<b>A45 AMG (176 SERIES)</b>				
2.0	M133980		06/13 →	GN10690
<b>A140 (168 SERIES)</b>				
1.4	M166940		07/97 - 08/04	GN10252-12B1
1.6	M166960		01/01 - 08/04	GN10252-12B1
<b>A150 (169 SERIES)</b>				
1.5	M266920		09/04 - 06/12	GN10256-12B1
<b>A160 (168 SERIES)</b>				
1.6	M166960		07/97 - 08/04	GN10252-12B1
<b>A160 (169 SERIES)</b>				
1.5	M266920		04/09 - 06/12	GN10256-12B1
<b>A170 (169 SERIES)</b>				
1.7	M266940		09/04 - 06/12	GN10256-12B1
<b>A180 (169 SERIES)</b>				
1.7	M266940		04/09 - 06/12	GN10256-12B1
<b>A190 (168 SERIES)</b>				
1.9	M116990		03/99 - 08/04	GN10252-12B1
<b>A200 (169 SERIES)</b>				
2.0	M266960   M266980		09/04 - 06/12	GN10256-12B1
<b>A210 (168 SERIES)</b>				
2.1	M166995		03/02 - 08/04	GN10252-12B1
<b>A220 (176 SERIES)</b>				
2.0	M270920		05/14 →	GN10690
<b>A250 (176 SERIES)</b>				
2.0	M270920		06/12 →	GN10690
<b>B CLASS</b>				
<b>B150 (245 SERIES)</b>				
1.5	M266920		03/05 - 11/11	GN10256-12B1
<b>B160 (245 SERIES)</b>				
1.5	M266920		04/09 - 11/11	GN10256-12B1
<b>B170 (245 SERIES)</b>				
1.7	M266940		03/05 - 11/11	GN10256-12B1
2.0 NGT	M266960		04/08 - 11/11	GN10256-12B1
<b>B180 (245 SERIES)</b>				
1.7	M266940		04/09 - 11/11	GN10256-12B1
2.0 NGT	M266960		04/08 - 11/11	GN10256-12B1
<b>B200 (245 SERIES)</b>				
2.0	M266960   M266980		03/05 - 11/11	GN10256-12B1
<b>B200 (242, 246 SERIES)</b>				
2.0	M270920		11/12 →	GN10690
<b>B220 (242, 246 SERIES)</b>				
2.0	M270920		05/13 →	GN10690
<b>B250 (242, 246 SERIES)</b>				
2.0	M270920		05/12 →	GN10690



## ... MERCEDES

... MERCEDES					
<b>C CLASS</b>					
<b>C32 AMG (203 SERIES)</b>					
3.2 Kompressor	M112961		02/01 - 05/08	GN10256-12B1	
<b>C43 AMG (202 SERIES)</b>					
4.3	M113944		08/97 - 03/01	GN10256-12B1	
<b>C43 AMG (205 SERIES)</b>					
3.0	M276823		04/16 →	GN10691	
<b>C55 AMG (203 SERIES)</b>					
5.4	M113988		02/04 - 08/07	GN10256-12B1	
<b>C63 AMG (204 SERIES)</b>					
6.2	M156985		02/08 →	GN10232-12B1	
<b>C160 (203 SERIES)</b>					
1.8 Kompressor	M271921		→Eng.30099998	05/02 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
<b>C160 (204 SERIES)</b>					
1.6	M274910		04/15 →	GN10690	
<b>C180 (202 SERIES)</b>					
1.8	M111920   M111921		03/93 - 08/95	GN10459-12B1	
1.8	M111921		09/95 - 10/00	CE20038-12B1	
<b>C180 (204 SERIES)</b>					
1.6	M274910	Eng.30115505→	09/13 →	GN10690	
1.6 CGI	M274910	Eng.30115505→	09/13 - 01/14	GN10690	
1.8 Kompressor	M271952	→Eng.30099998	01/07 - 08/07	GN10451-12B1	
1.8 Kompressor	M271910   M271952	Eng.30099999→	08/07 →	GN10552-12B1	
1.8CGI	M271820		01/07 →	GN10552-12B1	
<b>C180 (203 SERIES)</b>					
1.8 Kompressor	M271946		→Eng.30099998	05/02 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
<b>C200 (202 SERIES)</b>					
2.0	M111945		01/94 - 05/00	CE20038-12B1	
2.0 Kompressor	M111944		10/95 →	CE20038-12B1	
<b>C200 (203 SERIES)</b>					
1.8 Kompressor	M271940		→Eng.30099998	05/02 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
1.8CGI Kompressor	M271942		→Eng.30099998	03/03 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
<b>C200 (204 SERIES)</b>					
1.8 Kompressor	M271950		→Eng.30099998	01/07 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 →	GN10552-12B1
1.8CGI	M271820   M271860		08/07 →	GN10552-12B1	
<b>C200 (205 SERIES)</b>					
2.0	M274920		12/13 →	GN10690	
<b>C220 (202 SERIES)</b>					
2.2	M111961		03/93 - 08/95	GN10459-12B1	
<b>C220 (203 SERIES)</b>					
1.8	M271940		→Eng.30099998	05/02 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
<b>C230 (202 SERIES)</b>					
2.3	M111974		06/96 - 06/97	CE20038-12B1	
2.3 Kompressor	M111975		10/95 - 05/00	CE20038-12B1	
<b>C230 (203 SERIES)</b>					
1.8 Kompressor	M271948		→Eng.30099998	05/02 - 08/07	GN10451-12B1
			Eng.30099999→	08/07 - 05/08	GN10552-12B1
2.5	M272920	Eng.30417697→	06/06 →	GN10235-12B1	



## ... MERCEDES

<b>C230 (204 SERIES)</b>				
2.5	M272921		01/07 →	GN10235-12B1
<b>C240 (202 SERIES)</b>				
2.4	M112910		06/97 - 09/00	GN10256-12B1
2.6	M112915		09/00 - 03/01	GN10256-12B1
<b>C240 (203 SERIES)</b>				
2.6	M112912   M112916		05/00 - 08/07	GN10256-12B1
<b>C250 (204 SERIES)</b>				
2.0	M274920		03/14 - 08/14	GN10690
<b>C250 (205 SERIES)</b>				
2.0	M274920		03/14 →	GN10690
<b>C250CGI (204 SERIES)</b>				
1.8CGI	M271860		07/09 →	GN10552-12B1
<b>C280 (202 SERIES)</b>				
2.8	M104941		05/93 - 05/00	CE20038-12B1
2.8	M112920		06/97 - 03/01	GN10256-12B1
<b>C280 (203 SERIES)</b>				
3.0	M272940   M272941	Eng.30417697→	06/06 →	GN10235-12B1
<b>C280 (204 SERIES)</b>				
3.0	M272947   M272948		01/07 →	GN10235-12B1
<b>C300 (204 SERIES)</b>				
3.0	M272947   M272948		07/07 →	GN10235-12B1
<b>C300 (205 SERIES)</b>				
2.0	M274920		12/13 →	GN10690
<b>C320 (203 SERIES)</b>				
3.2	M112946   M112953		05/00 - 05/08	GN10256-12B1
<b>C350 (203 SERIES)</b>				
3.5	M272960	Eng.30417697→	06/06 →	GN10235-12B1
<b>C350 (204 SERIES)</b>				
3.5	M272961   M272971		07/07 →	GN10235-12B1
<b>C350CGI (204 SERIES)</b>				
3.5CGI	M272983		09/08 →	GN10231-12B1
<b>C350e (205 SERIES)</b>				
2.0 Hybrid	M274920		02/15 →	GN10690
<b>C400 (205 SERIES)</b>				
3.0	M276823		10/14 →	GN10691
<b>C450 AMG (205 SERIES)</b>				
3.0	M276823		04/15 - 04/16	GN10691
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986   M113991		10/99 - 03/06	GN10256-12B1
<b>CL63 AMG (216 SERIES)</b>				
6.2	M156984		10/06 →	GN10232-12B1
<b>CL420 (140 SERIES)</b>				
4.2	M119981		10/94 - 02/99	GN10404-12B1
<b>CL500 (215 SERIES)</b>				
5.0	M113960		03/99 - 03/06	GN10256-12B1
<b>CL500 (216 SERIES)</b>				
5.5	M273961	Eng.30061424→	06/06 →	GN10235-12B1
5.5 4-Matic	M273968		02/08 →	GN10235-12B1
<b>CL600 (140 SERIES)</b>				
6.0	M120982		09/92 - 02/99	GN10404-12B1



## ... MERCEDES

<b>CLA CLASS</b>				
<b>CLA45 AMG (117 SERIES)</b>				
2.0	M133980		07/13 →	GN10690
<b>CLA220 (117 SERIES)</b>				
2.0	M270920		04/16 →	GN10690
<b>CLA250 (117 SERIES)</b>				
2.0	M270920		01/13 →	GN10690
<b>CLC CLASS</b>				
<b>CLC160 (203 SERIES)</b>				
1.6	M271911		02/09 - 02/11	GN10552-12B1
<b>CLC180 (203 SERIES)</b>				
1.8 Kompressor	M271946	Eng.30099999→	05/08 - 06/11	GN10552-12B1
<b>CLC200 (203 SERIES)</b>				
1.8 Kompressor	M271957	Eng.30099999→	10/07 - 06/11	GN10552-12B1
<b>CLC230 (203 SERIES)</b>				
2.5	M272920		05/08 →	GN10235-12B1
<b>CLC350 (203 SERIES)</b>				
3.5	M272960		05/08 →	GN10235-12B1
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113984		08/99 - 06/02	GN10256-12B1
<b>CLK55 AMG (209 SERIES)</b>				
5.4	M113987		09/02 - 03/10	GN10256-12B1
<b>CLK63 AMG (209 SERIES)</b>				
6.2	M156982		04/06 →	GN10232-12B1
<b>CLK200 (208 SERIES)</b>				
2.0	M111941		03/98 - 03/02	GN10459-12B1
2.0	M111945   M111944		03/98 →	CE20038-12B1
<b>CLK200 (209 SERIES)</b>				
1.8 Kompressor	M271940   M271955	→Eng.30099998 Eng.30099999→	09/02 - 08/07 08/07 - 03/10	GN10451-12B1 GN10552-12B1
1.8CGI	M271942	→Eng.30099998 Eng.30099999→	07/03 - 08/07 08/07 - 03/10	GN10451-12B1 GN10552-12B1
<b>CLK230 (208 SERIES)</b>				
2.0	M111945   M111944		06/97 →	CE20038-12B1
2.3 Kompressor	M111973   M111975		06/97 →	CE20038-12B1
<b>CLK240 (209 SERIES)</b>				
2.6	M112912		06/02 - 03/10	GN10256-12B1
<b>CLK280 (209 SERIES)</b>				
3.0	M272940	Eng.30417697→	06/06 →	GN10235-12B1
<b>CLK320 (208 SERIES)</b>				
3.2	M112940		06/97 - 06/02	GN10256-12B1
<b>CLK320 (209 SERIES)</b>				
3.2	M112955		06/02 - 03/10	GN10256-12B1
<b>CLK350 (209 SERIES)</b>				
3.5	M272960	Eng.30417697→	06/06 →	GN10235-12B1
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		07/98 - 06/02	GN10256-12B1
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		06/02 - 03/10	GN10256-12B1
5.4	M273967	Eng.30061424→	06/06 →	GN10235-12B1
<b>CLS CLASS</b>				
<b>CLS55 AMG (219 SERIES)</b>				
5.4	M113990		01/05 - 12/10	GN10256-12B1



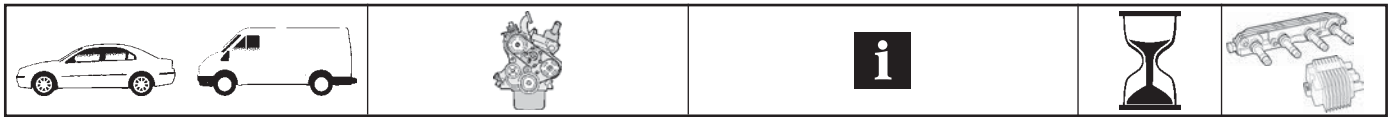
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<b>CLS63 AMG (219 SERIES)</b>				
6.2	M156983		04/06 - 12/10	GN10232-12B1
<b>CLS260 (218 SERIES)</b>				
2.0	M274920		01/15 →	GN10690
<b>CLS280 (219 SERIES)</b>				
3.0	M272943		07/08 - 12/10	GN10235-12B1
<b>CLS300 (219 SERIES)</b>				
3.0	M272943		04/09 - 12/10	GN10235-12B1
<b>CLS320 (218 SERIES)</b>				
3.0	M276820		01/15 →	GN10691
<b>CLS350 (219 SERIES)</b>				
3.5	M272964	Eng.30417697→	06/06 →	GN10235-12B1
3.5 CGI	M272985		04/09 - 12/10	GN10231-12B1
<b>CLS400 (218 SERIES)</b>				
3.0	M276820		05/14 →	GN10691
3.5	M276850		07/14 →	GN10691
<b>CLS500 (219 SERIES)</b>				
5.0	M113967		10/04 - 12/10	GN10256-12B1
5.4	M273960	Eng.30061424→	06/06 - 12/10	GN10235-12B1
<b>E CLASS</b>				
<b>E43 AMG (213 SERIES)</b>				
3.0	M276823		07/16 →	GN10691
<b>E55 AMG (210 SERIES)</b>				
5.4	M113980		08/97 - 03/03	GN10256-12B1
<b>E55 AMG (211 SERIES)</b>				
5.4 Kompressor	M113990		10/02 - 07/09	GN10256-12B1
<b>E63 AMG (211 SERIES)</b>				
6.2	M156983		03/06 - 07/09	GN10232-12B1
<b>E63 AMG (212 SERIES)</b>				
6.2	M156985		08/09 →	GN10232-12B1
<b>E200 (124 SERIES)</b>				
2.0	M111940		06/93 - 08/95	GN10459-12B1
<b>E200 (210 SERIES)</b>				
2.0	M111942   M111947   M111957		06/95 →	CE20038-12B1
<b>E200 (211 SERIES)</b>				
1.8 Kompressor	M271941   M271956	→Eng.30099998 Eng.30099999→	11/02 - 08/07 08/07 - 07/09	GN10451-12B1 GN10552-12B1
<b>E200 (212 SERIES)</b>				
1.8 NGT	M271958		03/11 →	GN10552-12B1
2.0	M274920	Eng.30115505→	09/13 →	GN10690
<b>E200 (213 SERIES)</b>				
2.0	M274920		01/16 →	GN10690
<b>E200 (207 SERIES)</b>				
2.0	M274920	Eng.30115505→	09/13 →	GN10690
<b>E200CGI (212 SERIES)</b>				
1.8CGI	M271820   M271860		08/09 →	GN10552-12B1
<b>E200CGI (207 SERIES)</b>				
1.8CGI	M271820   M271860		01/10 →	GN10552-12B1
<b>E220 (124 SERIES)</b>				
2.2	M111960		06/93 - 08/95	GN10459-12B1
<b>E230 (210 SERIES)</b>				
2.3	M111970		06/96 - 09/97	CE20038-12B1
<b>E230 (211 SERIES)</b>				
2.5	M272922		05/07 - 07/09	GN10235-12B1



## ... MERCEDES

<b>E240 (210 SERIES)</b>				
2.4	M112911		06/97 - 03/03	GN10256-12B1
2.6	M112914		08/00 - 03/03	GN10256-12B1
<b>E240 (211 SERIES)</b>				
2.6	M112913   M112917		03/02 - 07/09	GN10256-12B1
<b>E250 (212 SERIES)</b>				
1.8CGI	M271860		01/09 →	GN10552-12B1
2.0	M274920	Eng.30115505→	09/13 →	GN10690
<b>E250 (213 SERIES)</b>				
2.0	M274920		07/16 →	GN10690
<b>E250 (207 SERIES)</b>				
1.8CGI	M271860		01/09 →	GN10552-12B1
2.0	M274920	Eng.30115505→	09/13 →	GN10690
<b>E280 (124 SERIES)</b>				
2.8	M104942		06/93 - 06/96	CE20038-12B1
<b>E280 (210 SERIES)</b>				
2.8	M104945		01/96 - 10/97	CE20038-12B1
2.8	M112921		12/96 - 03/03	GN10256-12B1
<b>E280 (211 SERIES)</b>				
3.0	M272943	Eng.30417697→	06/06 - 07/09	GN10235-12B1
<b>E300 (213 SERIES)</b>				
2.0	M274920		07/16 →	GN10690
<b>E320 (124 SERIES)</b>				
3.2	M104992   M104995		06/93 - 03/98	CE20038-12B1
<b>E320 (210 SERIES)</b>				
3.2	M112941		12/96 - 03/03	GN10256-12B1
<b>E320 (211 SERIES)</b>				
3.2	M112949   M112954		03/02 - 07/09	GN10256-12B1
<b>E320 (207 SERIES)</b>				
3.0	M276820		06/13 →	GN10691
<b>E350 (207 SERIES)</b>				
3.5CGI	M272982   M272984		01/09 →	GN10231-12B1
<b>E350 (211 SERIES)</b>				
3.5	M272964   M272972	Eng.30417697→	06/06 - 07/09	GN10235-12B1
3.5CGI	M272985		09/07 - 07/09	GN10231-12B1
<b>E350 (212 SERIES)</b>				
3.5	M272977		01/09 →	GN10235-12B1
3.5CGI	M272983		01/09 →	GN10231-12B1
<b>E350e (213 SERIES)</b>				
2.0	M274920		07/16 →	GN10690
<b>E400 (212 SERIES)</b>				
3.0	M276820		01/13 →	GN10691
3.5	M276850		07/14 →	GN10691
<b>E400 (207 SERIES)</b>				
3.0	M276820		06/13 →	GN10691
3.5	M276850		07/14 →	GN10691
<b>E400 (213 SERIES)</b>				
3.0	M276823		06/16 →	GN10691
3.5	M276853		07/16 →	GN10691
<b>E420 (210 SERIES)</b>				
4.2	M119985		01/96 - 06/97	GN10404-12B1
<b>E430 (210 SERIES)</b>				
4.3	M113940		06/97 - 03/03	GN10256-12B1





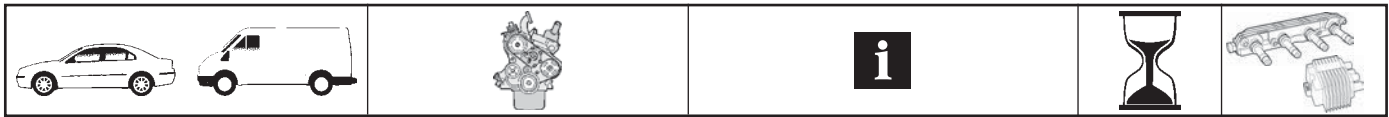
## ... MERCEDES

<b>E500 (207 SERIES)</b>				
5.4	M273966		01/09 →	<b>GN10235-12B1</b>
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969		03/02 - 07/09	<b>GN10256-12B1</b>
5.4	M273960   M273962	Eng.30061424 →	06/06 - 07/09	<b>GN10235-12B1</b>
<b>E500 (212 SERIES)</b>				
5.4	M273971   M273970		01/09 →	<b>GN10235-12B1</b>
<b>G CLASS</b>				
<b>G55 AMG (463 SERIES)</b>				
5.4	M113982   M113993		04/99 →	<b>GN10256-12B1</b>
<b>G320 (463 SERIES)</b>				
3.2	M104996		09/94 - 12/97	<b>CE20038-12B1</b>
3.2	M112945		07/97 →	<b>GN10256-12B1</b>
<b>G500 (463 SERIES)</b>				
5.0	M113962		04/98 →	<b>GN10256-12B1</b>
5.4	M273963		12/09 →	<b>GN10235-12B1</b>
<b>GL CLASS</b>				
<b>GL400 (166 SERIES)</b>				
3.0	M276821		08/13 →	<b>GN10691</b>
<b>GL450 (164 SERIES)</b>				
4.7	M273923		09/06 →	<b>GN10235-12B1</b>
<b>GL500 (164 SERIES)</b>				
5.4	M273963		09/06 →	<b>GN10235-12B1</b>
<b>GLA CLASS</b>				
<b>GLA45 (156 SERIES)</b>				
2.0	M133980		05/14 →	<b>GN10690</b>
<b>GLA200 (156 SERIES)</b>				
2.0	M270920		09/14 →	<b>GN10690</b>
<b>GLA220 (156 SERIES)</b>				
2.0	M270920		04/15 →	<b>GN10690</b>
<b>GLA250 (156 SERIES)</b>				
2.0	M270920		12/13 →	<b>GN10690</b>
<b>GLA260 (156 SERIES)</b>				
2.0	M270920		04/15 →	<b>GN10690</b>
<b>GLC CLASS</b>				
<b>GLC43 AMG (253 SERIES)</b>				
3.0	M276823		04/16 →	<b>GN10691</b>
<b>GLC200 (253 SERIES)</b>				
2.0	M274920		06/16 →	<b>GN10690</b>
<b>GLC250 (253 SERIES)</b>				
2.0	M274920		06/15 →	<b>GN10690</b>
<b>GLC300 (253 SERIES)</b>				
2.0	M274920		01/16 →	<b>GN10690</b>
<b>GLC350e (253 SERIES)</b>				
2.0	M274920		01/16 →	<b>GN10690</b>
<b>GLK CLASS</b>				
<b>GLK200 (204 SERIES)</b>				
2.0	M274920	Eng.30115505 →	09/13 →	<b>GN10690</b>
<b>GLK250 (204 SERIES)</b>				
2.0	M274920	Eng.30115505 →	09/13 →	<b>GN10690</b>
<b>GLK280 (204 SERIES)</b>				
3.0	M272948		06/08 - 06/09	<b>GN10235-12B1</b>
<b>GLK300 (204 SERIES)</b>				
3.0	M272948		07/09 - 04/11	<b>GN10235-12B1</b>



## ... MERCEDES

<b>GLK350 (204 SERIES)</b>				
3.5	M272971		06/08 - 04/11	GN10235-12B1
<b>GLE CLASS</b>				
<b>GLE43 AMG (166, 292 SERIES)</b>				
3.0	M276821		05/16 →	GN10691
<b>GLE320 (166, 292 SERIES)</b>				
3.0	M276821		10/15 →	GN10691
<b>GLE400 (166, 292 SERIES)</b>				
3.0	M276821   M276825		03/15 →	GN10691
<b>GLE450 (166, 292 SERIES)</b>				
3.0	M276821		03/15 →	GN10691
<b>GLE500e (166, 292 SERIES)</b>				
3.0 Hybrid	M276821		04/15 →	GN10691
<b>GLS CLASS</b>				
<b>GLS400 (166 SERIES)</b>				
3.0	M276821		11/15 →	GN10691
<b>M CLASS</b>				
<b>ML55 AMG (163 SERIES)</b>				
5.4	M113981		02/00 - 06/05	GN10256-12B1
<b>ML63 AMG (164 SERIES)</b>				
6.2	M156980		01/06 →	GN10232-12B1
<b>ML230 (163 SERIES)</b>				
2.3	M111977		02/98 - 06/05	CE20038-12B1
<b>ML320 (163 SERIES)</b>				
3.2	M112942		02/98 - 08/02	GN10256-12B1
<b>ML350 (163 SERIES)</b>				
3.7	M112970		08/02 - 06/05	GN10256-12B1
<b>ML350 (164 SERIES)</b>				
3.5	M272962   M272967	Eng.30417697→	06/06 →	GN10235-12B1
<b>ML400 (166 SERIES)</b>				
3.0	M276821		08/13 →	GN10691
<b>ML430 (163 SERIES)</b>				
4.3	M113942		02/98 - 06/05	GN10256-12B1
<b>ML500 (163 SERIES)</b>				
5.0	M113964   M113965		09/01 - 06/05	GN10256-12B1
<b>ML500 (164 SERIES)</b>				
5.0	M113964		07/05 →	GN10256-12B1
5.4	M273963		12/07 →	GN10235-12B1
<b>R CLASS</b>				
<b>R63 AMG (251 SERIES)</b>				
6.2	M156980		02/06 →	GN10232-12B1
<b>R280 (251 SERIES)</b>				
3.0	M272945		01/07 →	GN10235-12B1
<b>R300 (251 SERIES)</b>				
3.0	M272945		07/09 →	GN10235-12B1
<b>R350 (251 SERIES)</b>				
3.5	M272967	Eng.30417697→	06/06 →	GN10235-12B1
<b>R500 (251 SERIES)</b>				
5.0	M113971		01/06 →	GN10256-12B1
5.4	M273963		01/07 →	GN10235-12B1
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986   M113991		04/99 - 08/05	GN10256-12B1



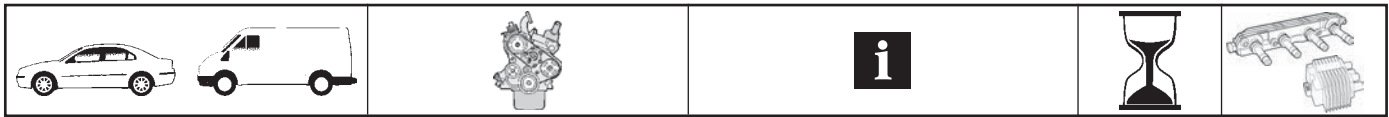
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<b>S63 AMG (221 SERIES)</b>				
6.2	M156984		10/06 →	<b>GN10232-12B1</b>
<b>S280 (140 SERIES)</b>				
2.8	M104944		02/93 - 10/98	<b>CE20038-12B1</b>
<b>S280 (220 SERIES)</b>				
2.8	M112922		10/98 - 08/05	<b>GN10256-12B1</b>
<b>S320 (140 SERIES)</b>				
3.2	M104994		03/91 - 10/98	<b>CE20038-12B1</b>
<b>S320 (220 SERIES)</b>				
3.2	M112944		10/98 - 08/05	<b>GN10256-12B1</b>
<b>S320 (222 SERIES)</b>				
3.0	M276824		05/14 →	<b>GN10691</b>
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		09/02 - 08/05	<b>GN10256-12B1</b>
<b>S350 (221 SERIES)</b>				
3.5	M272965	Eng.30417697→	06/06 →	<b>GN10235-12B1</b>
<b>S400 (221 SERIES)</b>				
3.5 Hybrid	M272974		01/09 →	<b>GN10235-12B1</b>
<b>S400 (222 SERIES)</b>				
3.0	M276824		03/14 →	<b>GN10691</b>
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		10/98 - 08/05	<b>GN10256-12B1</b>
<b>S450 (221 SERIES)</b>				
3.5	M272923   M273922	Eng.30061424→	06/06 →	<b>GN10235-12B1</b>
<b>S500 (140 SERIES)</b>				
5.0	M119980		01/93 - 10/98	<b>GN10404-12B1</b>
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		10/98 - 08/05	<b>GN10256-12B1</b>
<b>S500 (221 SERIES)</b>				
5.5	M273961	Eng.30061424→	06/06 →	<b>GN10235-12B1</b>
<b>S500 (222 SERIES)</b>				
3.0 Hybrid	M276824		07/14 →	<b>GN10691</b>
<b>S600 (140 SERIES)</b>				
6.0	M120982		01/93 - 10/98	<b>GN10404-12B1</b>
<b>SL CLASS</b>				
<b>SL55 AMG (230 SERIES)</b>				
5.4	M113992   M113995		10/01 - 01/12	<b>GN10256-12B1</b>
<b>SL63 AMG (230 SERIES)</b>				
6.2	M156981		03/08 →	<b>GN10232-12B1</b>
<b>SL280 (129 SERIES)</b>				
2.8	M104943		08/93 - 10/01	<b>CE20038-12B1</b>
2.8	M112923		05/98 - 10/01	<b>GN10256-12B1</b>
<b>SL280 (230 SERIES)</b>				
3.0	M272949		03/08 →	<b>GN10235-12B1</b>
<b>SL300 (230 SERIES)</b>				
3.0	M272949		04/09 →	<b>GN10235-12B1</b>
<b>SL320 (129 SERIES)</b>				
3.2	M104991		09/93 - 10/01	<b>CE20038-12B1</b>
3.2	M112943		05/98 - 10/01	<b>GN10256-12B1</b>
<b>SL350 (230 SERIES)</b>				
3.5	M272966   M272968	Eng.30417697→	06/06 →	<b>GN10235-12B1</b>
3.7	M112973		03/03 - 01/12	<b>GN10256-12B1</b>
<b>SL400 (231 SERIES)</b>				
3.0	M276825		04/14 →	<b>GN10691</b>



## ... MERCEDES

<b>SL500 (129 SERIES)</b>				
5.0	M113961		05/98 - 10/01	GN10256-12B1
5.0	M119982		09/92 - 10/01	GN10404-12B1
<b>SL500 (230 SERIES)</b>				
5.0	M113963		10/01 - 01/12	GN10256-12B1
5.4	M273965	Eng.30061424→	06/06 →	GN10235-12B1
<b>SL600 (129 SERIES)</b>				
6.0	M120983		07/92 - 10/01	GN10404-12B1
<b>SLC CLASS</b>				
<b>SLC43 AMG (172 SERIES)</b>				
3.0	M276822		01/16 →	GN10691
<b>SLC200 (172 SERIES)</b>				
2.0	M274920		01/16 →	GN10690
<b>SLC300 (172 SERIES)</b>				
2.0	M274920		01/16 →	GN10690
<b>SLK CLASS</b>				
<b>SLK32 AMG (170 SERIES)</b>				
3.2 Kompressor	M112960		03/01 - 04/04	GN10256-12B1
<b>SLK55 AMG (171 SERIES)</b>				
5.4	M113989		06/04 - 02/11	GN10256-12B1
<b>SLK200 (170 SERIES)</b>				
2.0	M111946   M111943		09/96 →	CE20038-12B1
<b>SLK200 (171 SERIES)</b>				
1.8 Kompressor	M271944   M271954	→Eng.30099998 Eng.30099999→	03/04 - 08/07 08/07 - 02/11	GN10451-12B1 GN10552-12B1
<b>SLK200 (172 SERIES)</b>				
1.8	M271860   M271861		02/11 →	GN10552-12B1
2.0	M274920		04/15 →	GN10690
<b>SLK230 (170 SERIES)</b>				
2.3 Kompressor	M111973		09/96 →	CE20038-12B1
<b>SLK250 (172 SERIES)</b>				
1.8	M271861		02/11 →	GN10552-12B1
<b>SLK280 (171 SERIES)</b>				
3.0	M272942	Eng.30417697→	06/06 →	GN10235-12B1
<b>SLK300 (171 SERIES)</b>				
3.0	M272942		04/09 →	GN10235-12B1
<b>SLK300 (172 SERIES)</b>				
2.0	M274920		04/15 →	GN10690
<b>SLK320 (170 SERIES)</b>				
3.2	M112947		03/00 - 04/04	GN10256-12B1
<b>SLK350 (171 SERIES)</b>				
3.5	M272963   M272969	Eng.30417697→	06/06 →	GN10235-12B1
<b>SLR CLASS</b>				
<b>SLR (199 SERIES)</b>				
5.4	M155980		04/04 →	GN10256-12B1
<b>SLS CLASS</b>				
<b>SLS63 AMG (197 SERIES)</b>				
6.2	M159980		03/10 →	GN10232-12B1
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.3	M111979   M111984		02/95 - 05/06	CE20038-12B1
<b>SPRINTER (06→)</b>				
1.8	M271951		09/08 →	GN10552-12B1
3.5	M272979	Eng.30417697→	06/06 →	GN10235-12B1



## ... MERCEDES

V CLASS				
V200 (638 SERIES)				
2.0	M111948   M111950		02/97 - 07/03	CE20038-12B1
V230 (638 SERIES)				
2.3	M111978		10/96 - 07/03	CE20038-12B1
V250 (447 SERIES)				
2.0	M274920		03/14 →	GN10690
Vaneo (414 SERIES)				
1.6	M166961		02/02 - 07/05	GN10252-12B1
1.9	M166991		02/02 - 07/05	GN10252-12B1
Viano (639 SERIES)				
3.2	M112951		09/03 →	GN10256-12B1
3.5	M272979		09/07 →	GN10235-12B1
3.7	M112976		06/04 →	GN10256-12B1
Vito (638 SERIES)				
2.0	M111948   M111950		02/96 - 07/03	CE20038-12B1
2.3	M111978		12/96 - 10/03	CE20038-12B1
Vito (447 SERIES)				
2.0	M274920		09/15 →	GN10690
Vito (639 SERIES)				
3.2	M112951		09/03 →	GN10256-12B1
3.5	M272978		09/07 →	GN10235-12B1
3.7	M112976		06/04 →	GN10256-12B1

## MINI

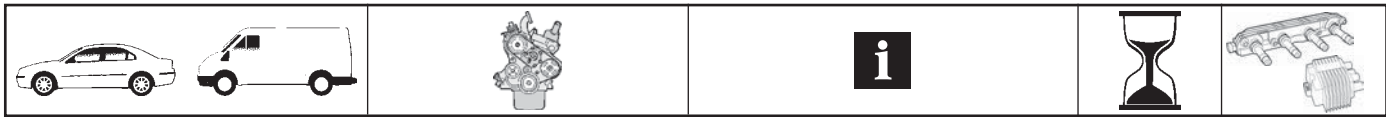
COOPER (R50, R52, R53)				
1.6	W10B16A		06/01 →	GN10142-12B1
COOPER (R56, R57)				
1.6	N16B16A		05/09 →	GN10571-12B1
COOPER S (R50, R52, R53)				
1.6	W11B16A		03/02 →	GN10142-12B1
COOPER S (R56, R57)				
1.6	N14B16A   N18B16A		01/07 →	GN10572-12B1
COOPER CLUBMAN (R55)				
1.6	N16B16A		03/09 →	GN10571-12B1
COOPER S CLUBMAN (R55)				
1.6	N14B16A   N18B16A		10/07 →	GN10572-12B1
COOPER COUNTRYMAN (R60)				
1.6	N16B16A		01/10 →	GN10571-12B1
COOPER S COUNTRYMAN (R60)				
1.6	N18B16A		02/12 →	GN10572-12B1
COUPÉ COOPER S (R58)				
1.6	N18B16A		12/10 →	GN10572-12B1
1.6	N14B16A   N18B16A		09/11 →	GN10572-12B1
COUPÉ COOPER S JOHN COOPER WORKS (R58)				
1.6	N14B16C   N18B16C		09/11 →	GN10572-12B1
JOHN COOPER WORKS (R50, R52, R53)				
1.6	W11B16A		11/03 →	GN10142-12B1
JOHN COOPER WORKS (R56, R57)				
1.6	N14B16A   N18B16B		03/08 →	GN10572-12B1
JOHN COOPER WORKS CLUBMAN (R55)				
1.6	N14B16C		03/08 →	GN10572-12B1
JOHN COOPER WORKS COUNTRYMAN (R60)				
1.6	N18B16A		09/12 →	GN10572-12B1


**... MINI**

<b>ONE (R50, R52, R53)</b>				
1.4	W10B14A		04/03 - 10/06	GN10142-12B1
1.6	W10B16A		06/01 →	GN10142-12B1
<b>ONE (R56, R57)</b>				
1.6	N16B16A		03/09 →	GN10571-12B1
<b>ONE CLUBMAN (R55)</b>				
1.6	N16B16A		03/09 →	GN10571-12B1
<b>ONE COUNTRYMAN (R60)</b>				
1.6	N16B16A		01/10 →	GN10571-12B1
<b>PACEMAN COOPER (R61)</b>				
1.6	N16B16A		04/12 →	GN10571-12B1
<b>PACEMAN COOPER S (R61)</b>				
1.6	N18B16A		04/12 →	GN10572-12B1
<b>PACEMAN COOPER S JCW (R61)</b>				
1.6	N18B16C		09/12 →	GN10572-12B1
<b>ROADSTER COOPER (R59)</b>				
1.6	N16B16A		01/11 →	GN10571-12B1
<b>ROADSTER COOPER S (R59)</b>				
1.6	N18B16A		02/12 →	GN10572-12B1
<b>ROADSTER COOPER S JCW (R59)</b>				
1.6	N14B16C   N18B16C		02/12 →	GN10572-12B1

**MITSUBISHI**

<b>ASX</b>				
1.8	4B10		02/10 →	GN10519-12B1
2.0	4B11		06/10 →	GN10519-12B1
<b>CARISMA</b>				
1.3	4G13S		09/00 - 10/04	GN10450-12B1
1.6	4G92		07/95 - 06/06	GN10191-12B1
1.8	4G93		10/95 - 10/97	GN10191-12B1
1.8GDi	4G93DOHC		05/97 - 01/04	GN10493-12B1
<b>CHALLENGER</b>				
3.0	6G72SOHC   6G72DOHC	Cyl 1, 2, 4, 5 Cyl 3, 6	09/99 - 12/05	GN10396-12B1 GN10397-12B1
<b>COLT (92-04)</b>				
1.3	4G13		06/00 - 07/03	GN10450-12B1
1.6	4G92		04/92 - 05/04	GN10191-12B1
<b>COLT (04→)</b>				
1.1	3A91		08/04 - 07/10	GN10605-12B1
1.3	4A90		04/04 - 07/10	GN10605-12B1
1.5	4A91		04/04 - 07/10	GN10605-12B1
<b>COLT CZC</b>				
1.5	4A91		03/06 - 07/09	GN10605-12B1
<b>FTO</b>				
1.8	4G93		10/95 - 07/00	GN10191-12B1
<b>GALANT (85-88)</b>				
2.0	4G63		06/84 - 12/87	GN10277-12B1
2.4	G64B		07/85 - 12/87	GN10277-12B1
<b>GALANT (88-93)</b>				
2.0	4G63		11/87 - 10/92	GN10277-12B1
<b>GALANT (93-96)</b>				
2.0	4G63		11/92 - 08/96	GN10277-12B1
<b>GALANT (03-12)</b>				
2.4	4G69		10/03 - 12/11	GN10440-12B1



## ... MITSUBISHI

<b>GRANDIS</b>				
2.4	4G69		04/04 - 12/11	GN10440-12B1
<b>L200</b>				
2.4	4G64SOHC		07/01 - 08/04	GN10396-12B1
<b>LANCER (99-07)</b>				
1.3	4G13		06/03 →	GN10450-12B1
1.6	4G18		06/03 →	GN10450-12B1
1.6	4G92		03/96 - 12/02	GN10191-12B1
2.0	4G63		04/03 →	GN10385-12B1
<b>LANCER (07→)</b>				
1.8	4B10		02/08 →	GN10519-12B1
2.0	4B11		01/09 →	GN10519-12B1
<b>LANCER EVO IV</b>				
2.0	4G63		08/96 - 12/97	GN10385-12B1
<b>LANCER EVO V</b>				
2.0	4G63		01/98 - 12/98	GN10385-12B1
<b>LANCER EVO VI</b>				
2.0	4G63		01/99 - 02/01	GN10385-12B1
<b>LANCER EVO VII</b>				
2.0	4G63		12/00 - 09/03	GN10385-12B1
<b>LANCER EVO VIII</b>				
2.0	4G63		10/03 - 07/05	GN10385-12B1
<b>MONTERO</b>				
1.8GDi	4G93DOHC		08/99 - 07/00	GN10493-12B1
2.0GDi	4G94DOHC		07/00 - 02/04	GN10493-12B1
3.0	6G72SOHC   6G72DOHC	Cyl 1, 2, 4, 5 Cyl 3, 6	11/98 - 02/03	GN10396-12B1 GN10397-12B1
3.5GDi	6G74DOHC		02/00 - 09/06	GN10493-12B1
<b>OUTLANDER (→07)</b>				
2.0	4G63		05/03 - 10/06	GN10385-12B1
2.4	4G69		05/03 - 10/06	GN10440-12B1
<b>OUTLANDER (07-12)</b>				
2.0	4B11		11/06 - 11/12	GN10519-12B1
2.4	4B12		11/06 - 11/12	GN10519-12B1
<b>PAJERO</b>				
1.8	4G93		04/02 - 06/06	GN10191-12B1
1.8GDi	4G93DOHC		08/99 - 07/00	GN10493-12B1
2.0 GDi	4G94DOHC		07/00 - 02/04	GN10493-12B1
3.0	6G72SOHC   6G72DOHC	Cyl 1, 2, 4, 5 Cyl 3, 6	06/97 - 01/07	GN10396-12B1 GN10397-12B1
3.5GDi	6G74DOHC		02/00 - 09/06	GN10493-12B1
<b>PININ</b>				
1.8GDi	4G93DOHC		08/99 - 07/00	GN10493-12B1
2.0GDi	4G94DOHC		07/00 - 02/04	GN10493-12B1
<b>SAPORO</b>				
2.4	4G64		06/87 - 08/90	GN10191-12B1
<b>SHOGUN</b>				
1.8GDi	4G93DOHC		08/99 - 07/00	GN10493-12B1
2.0 GDi	4G94DOHC		07/00 - 02/04	GN10493-12B1
3.0	6G72SOHC   6G72DOHC	Cyl 1, 2, 4, 5 Cyl 3, 6	06/97 - 01/07	GN10396-12B1 GN10397-12B1
3.5GDi	6G74DOHC		02/00 - 09/06	GN10493-12B1
<b>SPACERUNNER</b>				
2.0	4G63		08/99 - 12/03	GN10191-12B1





## ... MITSUBISHI

SPACESTAR				
1.3	4G13		06/00 - 01/05	GN10450-12B1
1.6	4G18		06/00 - 01/05	GN10450-12B1
1.8GDi	4G93DOHC		10/98 - 09/02	GN10493-12B1
			10/02 - 12/04	GN10191-12B1

SPACEWAGON (91-98)				
2.0	4G63S		03/85 - 10/98	GN10277-12B1

SPACEWAGON (98→)				
2.0 GDi	4G63S		06/00 - 01/04	GN10191-12B1

## NISSAN

100 NX				
1.6	GA16DS		03/90 - 10/94	GN10024-11B1

350 Z				
3.5	VQ35DE		09/02 - 01/07	GN10246

ALMERA				
1.5	QG15DE		01/00 - 03/01	GN10336-12B1
			04/01 →	GN10337-12B1
1.8	QG18DE		01/00 - 03/01	GN10336-12B1
			04/01 →	GN10337-12B1

ALMERA TINO				
1.8	QG18DE		05/00 - 11/00	GN10336-12B1
			12/00 →	GN10337-12B1

BLUEBIRD				
1.8	CA18T		01/86 - 12/91	GN10170-12B1

CUBE				
1.6	HR16DE		02/10 →	GN10241-12B1

D21 PICK-UP				
2.4	KA24E		04/92 - 02/98	GN10024-11B1

JUKE				
1.6	HR16DE		07/10 →	GN10241-12B1

KUBISTAR				
1.2	D7F764		08/03 →	CE20048-12B1
1.2 16v	D4F712		12/03 - 10/09	CE20017-12B1
1.6	K4M752		08/03 →	CE20014-12B1

MAXIMA (88-94)				
3.0	VG30E		10/88 - 06/94	GN10024-11B1

MAXIMA (99-03)					
2.0	VQ20DE		Front (119)	01/00 - 08/00	GN10431
3.0	VQ30DE		Front (119)	01/00 - 08/00	GN10431

MICRA (K10)				
1.2	MA12S		07/86 - 07/92	GN10024-11B1

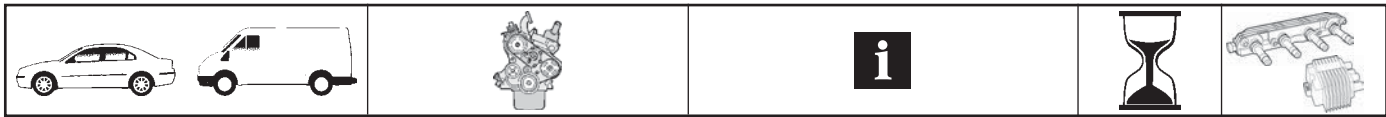
MICRA (K12)				
1.6	HR16DE		05/05 →	GN10317-12B1

MICRA (K13)				
1.2	HR12DE		07/10 - 11/13	GN10241-12B1

MICRA C+C				
1.6	HR16DE		08/05 →	GN10317-12B1

MURANO				
3.5	VQ35DE		11/04 →	GN10242

NOTE (→12)				
1.6	HR16DE		03/06 - 08/10	GN10317-12B1
			08/10 →	GN10241-12B1



## ... NISSAN

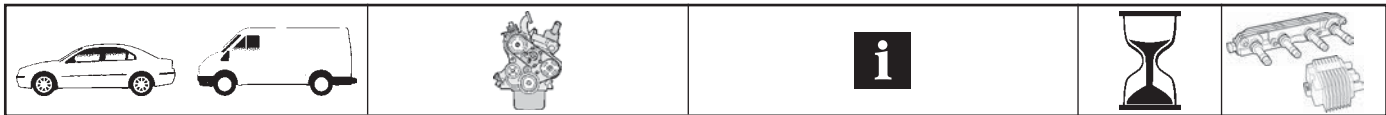
<b>NOTE (12→)</b>				
1.2	HR12DE		08/13→	GN10241-12B1
<b>NV200</b>				
1.6	HR16DE	(-) Euro 5	11/09 - 01/13	GN10317-12B1
		(+) Euro 5	10/10→	GN10241-12B1
<b>PATHFINDER</b>				
4.0	VQ40DE		01/05 - 11/13	GN10242
<b>PRAIRIE PRO</b>				
2.0	CA20E		10/88 - 04/92	GN10024-11B1
2.4	KA24E		04/92 - 07/94	GN10024-11B1
<b>PRIMASTAR</b>				
2.0	F4R720   F4R722		03/01→	CE20014-12B1
<b>PRIMERA (P-W10)</b>				
1.6	GA16DE		06/90 - 01/96	GN10024-11B1
2.0	SR20DE   SR20DI		06/90 - 01/96	GN10024-11B1
<b>PRIMERA (P-W11)</b>				
1.6	QG16DE		09/00→	GN10337-12B1
1.8	QG18DE		06/99 - 09/00	GN10336-12B1
			09/00→	GN10337-12B1
<b>PRIMERA (P-W12)</b>				
1.6	QG16DE		12/01→	GN10337-12B1
1.8	QG18DE		12/01→	GN10337-12B1
2.0	QR20DE		01/02 - 12/06	GN10219-12B1
<b>QASHQAI</b>				
1.6	HR16DE	(-) Euro 5	02/07→	GN10317-12B1
		(+) Euro 5	09/10→	GN10241-12B1
2.0	MR20DE		12/06 - 03/07	GN10317-12B1
			03/07→	GN10241-12B1
<b>SERENA</b>				
2.0	SR20DE		11/92→	GN10024-11B1
<b>SUNNY</b>				
1.4	GA14DS		10/90 - 05/95	GN10024-11B1
1.6	E16i		06/86 - 10/90	GN10170-12B1
1.6	GA16DE   GA16DS		10/88 - 05/95	GN10024-11B1
2.0	SR20DE   SR20DET		10/90 - 05/95	GN10024-11B1
<b>TERRANO</b>				
2.4	KA24E		02/93 - 06/96	GN10024-11B1
3.0	VG30E		01/90 - 12/95	GN10024-11B1
<b>TIIDA</b>				
1.6	HR16DE		09/07→	GN10317-12B1
1.8	MR18DE		09/07→	GN10317-12B1
<b>X-TRAIL (01-07)</b>				
2.0	QR20DE		10/01 - 12/07	GN10219-12B1
2.5	QR25DE		12/02 - 12/07	GN10219-12B1
<b>X-TRAIL (07→)</b>				
2.0	MR20DE		06/07→	GN10317-12B1
2.5	QR25DE		05/07 - 07/10	GN10241-12B1

## OPEL

<b>ADAM</b>				
1.2	A12XEL   B12XEL		10/12→	GN10401-12B1
1.4	A14XEL   A14XER   B14NEH   B14XEL   B14XER		10/12→	GN10401-12B1


**... OPEL**

<b>AGILA (→08)</b>				
1.0	Z10XE		09/00 - 12/07	GN10201-12B1
1.0	Z10XEP		02/00 - 12/07	GN10362-12B1
1.2	Z12XE		09/00 - 12/07	GN10204-12B1
1.2	Z12XEP		07/04 - 12/07	GN10207-12B1
<b>AGILA (08→)</b>				
1.0	K10B	→Ch.AM999999	04/08 →	GN10530-12B1
1.2	K12B	→Ch.AM999999	04/08 →	GN10530-12B1
<b>AMPERA</b>				
1.4	A14XFL		11/11 →	GN10401-12B1
<b>ANTARA</b>				
2.4	A24XE   A24XF		12/10 →	GN10485-12B1
3.0	A30XF   A30XH		11/10 →	GN10494-12B1
3.2	Z32SE		03/07 →	GN10494-12B1
<b>ASTRA (91-98)</b>				
1.4	C14NZ   X14NZ		09/91 - 08/96	CE10510-12B1
1.4	C14NZ   X14NZ   14NV	Delco Remy	09/91 - 08/96	DS10000-12B1
1.4	14SE   C14SE	→Eng.02T14052	09/92 - 09/98	CE10510-12B1
		Delco Remy   Eng.02T14053→		DS10000-12B1
1.4 16v	X14XE	Delco Remy	01/96 - 03/01	DS10000-12B1
1.6	16LZ2   16NZ2		09/95 - 09/98	CE10510-12B1
1.6	16NZR   X16SZ   C16NZ   16NZR   X16SZR   C16SE   X16XEL	Delco Remy	09/91 - 08/98	DS10000-12B1
1.8	C18NZ		09/91 - 08/94	CE10510-12B1
1.8 16v	C18SEL   X18XE   C18XEL   C18XE		06/93 - 03/01	GN10212-12B1
2.0	C20XE	Eng.14137013→   Bosch	09/91 - 01/98	GN10262-12B1
2.0	X20XEV		02/95 - 09/98	GN10212-12B1
<b>ASTRA (98-04)</b>				
1.2	X12XE   Z12XE	→Ch.32999999, 35999999, 36999999, 38999999, 3G, 3H	02/98 - 01/05	GN10204-12B1
1.2	Z12XE	Ch.42000001, 45000001, 46000001, 48000001, 4G000001, 4H→	09/00 →	GN10207-12B1
1.4	X14XE   Z14XE		02/98 - 03/04	CE10000-12B1
		Boots (18B)	02/98 - 03/04	DC10000-12B1
1.4 16v	Z14XEP		09/03 →	GN10207-12B1
1.6	Z16SE		09/00 - 03/04	CE10001-12B1
1.6 16v	X16SZR		02/98 - 09/01	DS10000-12B1
1.6 16v	C16SEL   X16XEL   Z16XE   Z16YNG		10/97 - 03/04	CE10000-12B1
		Boots (18B)	10/97 - 03/04	DC10000-12B1
1.6 16v	Z16XEP		09/98 - 10/05	CE20009-12B1
1.8	X18XE1   Z18XE   Z18XEL		02/98 →	GN10198-12B1
2.0	X20XER   X20XEV		11/99 - 01/05	GN10212-12B1
2.0 Turbo Manual (141)	Z20LET		09/00 →	GN10375-12B1
<b>ASTRA (04-09)</b>				
1.2	Z12XEP		08/05 - 11/09	GN10207-12B1
1.4	Z14XEL   Z14XEP		03/04 - 11/09	GN10207-12B1
1.6	A16LET   A16XER   Z16LET   Z16XE1   Z16XEP   Z16XER		03/04 - 11/09	CE20009-12B1
1.8	Z18XE		03/04 - 11/09	GN10198-12B1
1.8	A18XER   Z18XER		03/04 - 11/09	CE20009-12B1
2.0 Turbo	Z20LEH   Z20LEL   Z20LER		03/04 - 11/09	GN10375-12B1



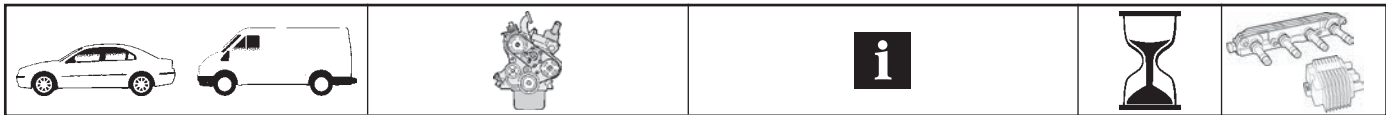
## ... OPEL

ASTRA (09-15)				
1.4	A14NEL   A14NET   A14XEL   A14XER   B14NEL   B14NET   B14XER		12/09 →	GN10401-12B1
1.6	A16XER   B16XER		12/09 →	CE01841-12B1
1.6 Turbo	A16LET		12/09 →	GN10234-12B1
1.8	A18XER		10/11 →	GN10234-12B1
2.0	A20NFT   B20NFT		04/12 →	GN10485-12B1
ASTRA VAN (91-98)				
1.4	C14NZ		09/91 - 02/98	CE10510-12B1
1.6	C16NZ		09/91 - 08/98	CE10510-12B1
CALIBRA				
2.0	C20XE	Ch.P1000001, P9000001 →   Bosch	06/90 - 02/94	GN10262-12B1
2.0	X20XEV		06/90 - 07/97	GN10212-12B1
CASCADA				
1.4	A14NEL   A14NET   B14NEL   B14NET		03/13 →	GN10401-12B1
COMBO (94-01)				
1.4	C14NZ   X14SZ		09/94 - 07/01	CE10510-12B1
COMBO (01-12)				
1.6	Z16SE		10/01 - 09/06	CE10001-12B1
COMBO (12→)				
1.4 CNG	A14FC		02/12 →	GN10528
CORSA (→93)				
1.2	C12NZ	Sagem   Ch.L4000001 →	09/82 - 07/95	CE10510-12B1
1.4	C14NZ	Sagem   Ch.L4000001 →	08/88 - 07/96	CE10510-12B1
1.4	C14SE	Sagem   →Eng.2T14052 Eng.2T14053 →   Delco Remy	09/91 - 03/93	CE10510-12B1 DS10000-12B1
1.6	E16SE	Sagem   Ch.L4000001 →	05/88 - 03/92	CE10510-12B1
1.6	C16SE   E16SE	Ch.L4000001 →   Delco Remy	05/88 - 03/93	DS10000-12B1
CORSA (93-00)				
1.0	X10XE		11/96 - 09/00	GN10201-12B1
1.2	12NZ   C12NZ		03/93 - 09/00	CE10510-12B1
1.2	X12SZ		04/93 - 08/00	DS10000-12B1
1.2 16v	X12XE		03/98 - 09/00	GN10204-12B1
1.4	C14NZ		03/93 - 09/00	CE10510-12B1
1.4	X14SZ   C14SE   C14SEL   X14XE		03/93 - 09/00	DS10000-12B1
1.6	C16SEL   X16XE   C16XE		03/93 - 09/00	DS10000-12B1
CORSA (00-06)				
1.0	Z10XE		09/00 - 06/06	GN10201-12B1
1.0	Z10XEP		06/03 - 06/06	GN10362-12B1
1.2	Z12XE	→Ch.33999999, 34999999, 36999999	09/00 - 06/06	GN10204-12B1
1.2	Z12XE   Z12XEP	Ch.43000001, 44000001, 46000001 →	09/00 - 06/06	GN10207-12B1
1.4	Z14XE		09/00 - 06/06	CE10000-12B1
		Boots (188)	09/00 - 06/06	DC10000-12B1
1.4	Z14XEP	Ch.43000001, 44000001, 46000001 →	06/03 - 06/06	GN10207-12B1
1.6	Z16SE		10/01 - 06/06	CE10001-12B1
1.6 CNG	Y16YNG   Z16YNG		09/00 - 06/06	CE10000-12B1
1.6 CNG	Y16YNG	Boots (188)	09/00 - 06/06	DC10000-12B1
1.8	Z18XE		09/00 - 06/06	GN10198-12B1
CORSA (06-14)				
1.0	Z10XEP		07/06 →	GN10362-12B1
1.0	A10XEP		11/06 →	GN10477-12B1
1.2	Z12XEP		07/06 →	GN10207-12B1



**... OPEL**

... CORSA (06-14)				
1.2	A12XEL   A12XER		06/10 →	GN10401-12B1
1.4	Z14XEP		07/06 →	GN10207-12B1
1.4	A14NEL   A14XEL   A14XER		09/09 →	GN10401-12B1
1.6 Turbo	A16LEL   B16LER   Z16LEL   Z16LER		07/06 →	CE20009-12B1
1.6 VXR	A16LER   A16LES   B16LES   Z16LER		06/11 →	CE20009-12B1
CORSA (14→)				
1.2	B12XEL		09/14 →	GN10401-12B1
1.4	B14NEH   B14NEJ   B14XEJ   B14XEL		09/14 →	GN10401-12B1
1.6 Turbo	B16LES		03/15 →	GN10234-12B1
CORSA VAN (→93)				
1.2	12NV   12ST		09/82 - 03/93	CE10510-12B1
CORSA VAN (93-00)				
1.4	C14NZ   X14SZ		09/94 - 09/00	CE10510-12B1
CORSA VAN (00-06)				
1.2	Z12XE	→Ch.33999999, 34999999, 36999999	09/00 - 06/06	GN10204-12B1
1.2	Z12XE   Z12XEP	Ch.43000001, 44000001, 46000001→	09/00 - 06/06	GN10207-12B1
1.4	Z14XEP	Ch.43000001, 44000001, 46000001→	08/03 - 06/06	GN10207-12B1
CORSA VAN (06→)				
1.2	Z12XEP		07/09 →	GN10207-12B1
1.2	A12XEL   A12XER		06/10 →	GN10401-12B1
FRONTERA				
2.0	X20SE	Ch.SV720103→	02/92 - 10/98	GN10262-12B1
2.2	X22XE	Ch.SV720103→	03/95 - 10/98	GN10262-12B1
2.2	X22SE   Y22SE		10/98 - 09/04	DS20013-12B1
GT				
2.0	Z20NNH		06/07 →	GN10485-12B1
INSIGNIA				
1.4 Turbo	A14NET   B14NET		04/11 →	GN10401-12B1
1.6	A16XER		07/08 →	GN10234-12B1
1.6 Turbo	A16LET		07/08 →	CE20009-12B1
1.8	A18XER   B18XER		07/08 →	GN10234-12B1
2.0 Turbo	A20NFT   A20NHT		07/08 →	GN10485-12B1
2.8 Turbo	A28NER   A28NET   B28NER		07/08 →	GN10494-12B1
KADETT COMBO				
1.4	C14NZ		08/89 - 08/92	CE10510-12B1
1.6	16S   16SH   16V		09/84 - 08/93	CE10510-12B1
KADETT E				
1.4	C14NZ		09/88 - 05/92	CE10510-12B1
1.6	16S   16SH   16V		09/86 - 05/92	CE10510-12B1
1.8	18SE	→Ch.L2500000, L5000000, KE299999, LB523999   Eng,14258180→	12/88 - 08/91	CE10510-12B1
1.8	C18NZ		06/85 - 08/91	CE10510-12B1
MERIVA (03-10)				
1.4	Z14XEP		07/04 - 05/10	GN10207-12B1
1.6	Z16SE		05/03 - 05/10	CE10001-12B1
1.6 16v	Z16XE	Boots (188)	05/03 - 05/10	CE10000-12B1
			05/03 - 05/10	DC10000-12B1
1.6 16v	Z16LET   Z16XEP		09/05 - 05/10	CE20009-12B1
1.8	Z18XE		05/03 - 05/10	GN10198-12B1



... OPEL				
<b>MERIVA (10→)</b>				
1.4	A14NEL   A14NET   A14XEL   A14XER   B14NEL   B14NET   B14XER		06/10→	GN10401-12B1
<b>MOKKA</b>				
1.4	A14NET   B14NET		06/12→	GN10401-12B1
1.6	A16XER   B16XER		06/12→	CE01841-12B1
1.8	A18XER		06/12→	GN10234-12B1
<b>OMEGA (→94)</b>				
1.8	18SEH   18SV	Eng.14258180→	09/86 - 03/94	CE10510-12B1
<b>OMEGA (94→)</b>				
2.0	20SE   X20SE	Bosch	03/94 - 12/00	GN10262-12B1
2.0	X20XEV		03/94 - 02/01	GN10212-12B1
2.5	X25XE	Oval Plug (148)   Ch.V1→	03/94 - 09/00	GN10265-12B1
2.6	Y26SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	09/00 - 07/03	GN10329-12B1
				GN10332-12B1
3.0	X30XE	Oval Plug (148)   Ch.V1→	04/94 - 02/01	GN10265-12B1
3.2	Y32SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	02/01 - 07/03	GN10329-12B1
				GN10332-12B1
<b>SIGNUM</b>				
1.8	Z18XE		04/02→	GN10198-12B1
1.8	Z18XER		05/03→	CE20009-12B1
2.2	Z22YH		05/03→	GN10363-12B1
2.8	Z28NEL   Z28NET		09/05→	GN10309-12B1
3.2	Z32SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	05/03→	GN10329-12B1
				GN10332-12B1
<b>SINTRA</b>				
2.2	X22XE		11/96 - 04/99	GN10487-12B1
<b>SPEEDSTER</b>				
2.0 Turbo	Z20LET		04/03→	GN10375-12B1
<b>TIGRA</b>				
1.4	X14XE		07/94 - 12/00	DS10000-12B1
1.6	X16XE   C16SEL		07/94 - 08/98	DS10000-12B1
<b>TIGRA TWINTOP</b>				
1.4	Z14XEP		06/04→	GN10207-12B1
1.8	Z18XE		06/04→	GN10198-12B1
<b>VECTRA (→95)</b>				
1.4	14NV		08/88 - 08/92	CE10510-12B1
1.6	16SV   C16LZ2   C16NZ2		08/88 - 08/95	CE10510-12B1
1.6	X16SZ	Delco Remy	09/92 - 11/95	DS10000-12B1
1.8	18SV   C18NZ		08/88 - 08/95	CE10510-12B1
2.0	C20XE	Ch.P1000001, P5000001, P7000001, P8, PV→   Bosch	02/90 - 11/95	GN10262-12B1
			09/93 - 11/95	GN10212-12B1
<b>VECTRA (95-02)</b>				
1.6	16LZ2	Sagem	10/95 - 07/03	CE10510-12B1
1.6	X16SZR	Delco Remy	10/95 - 07/03	DS10000-12B1
1.6 16v	X16XEL	Delco Remy   →Ch.W1285446, W5276825, W7154258, WL, WP, WS	10/95 - 07/02	DS10000-12B1
1.6 16v	X16XEL   Y16XE   Z16XE	Ch.W1285447, W7154259, WS, WL, WP, W5→	10/95 - 07/02	CE10000-12B1
				CE10000-12B1
1.6 16v	X16XEL	Ch.W1285447, W5276826, W7154259→   Boots (188)	10/95 - 07/02	DC10000-12B1
1.8	X18XE	Siemens	10/95 - 09/00	GN10212-12B1



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... VECTRA (95-02)				
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 09/00	GN10198-12B1
2.0	20NEJ	Bosch	10/95 - 04/02	GN10262-12B1
2.0	C20SEL   X20XEV	Siemens	10/95 - 09/00	GN10212-12B1
2.6	Y26SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	09/00 - 07/03	GN10329-12B1 GN10332-12B1

VECTRA (02→)				
1.6	Z16XE	Boots (188)	06/04 → 06/04 →	CE10000-12B1 DC10000-12B1
1.6	Z16XEP		01/06 →	CE20009-12B1
1.8	Z18XE   Z18XEL		04/02 →	GN10198-12B1
1.8	Z18XER		04/02 →	CE20009-12B1
2.2	Z22YH		01/02 →	GN10363-12B1
2.8	Z28NEL   Z28NET		08/05 →	GN10309-12B1
3.2	Z32SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	08/02 →	GN10329-12B1 GN10332-12B1

VIVARO				
2.0	F4R720   F4R820		08/01 →	CE20014-12B1

ZAFIRA (→05)				
1.6	X16XEL   Z16XE   Z16YNG	Boots (188)	02/99 - 07/05 02/99 - 07/05	CE10000-12B1 DC10000-12B1
1.6	Z16XEP		10/03 - 06/05	CE20009-12B1
1.8	X18XE1   Z18XE		04/99 - 06/05	GN10198-12B1
2.0 Turbo Manual (141)	Z20LET		09/01 - 06/05	GN10375-12B1

ZAFIRA (05-11)				
1.6	A16XER   Z16XE1   Z16XER   Z16XEP		07/05 →	CE20009-12B1
1.6 CNG Turbo	A16XNT   Z16XNT		02/09 →	CE20009-12B1
1.8	A18XEL   A18XER   Z18XER		07/05 →	CE20009-12B1
2.0 Turbo	Z20LEH   Z20LER		07/05 →	GN10375-12B1
2.2	Z22YH		07/05 →	GN10363-12B1

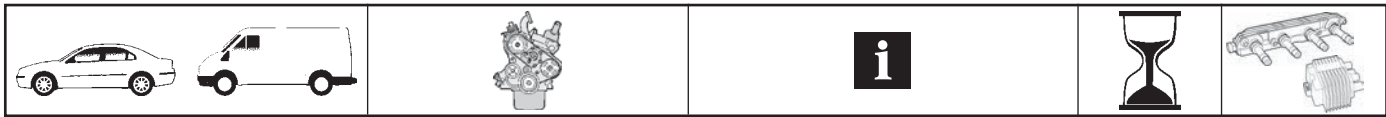
ZAFIRA TOURER				
1.4	A14NEL   A14NET   A14XER   B14NEL   B14NET		12/09 →	GN10401-12B1
1.6 CNG	A16XNT   B16XNT		10/11 →	CE20009-12B1
1.8	A18XEL   A18XER		10/11 →	GN10234-12B1

## PEUGEOT

106 (I)				
1.0	CDY (TU9M)		09/91 - 04/96	CE20060-12B1
1.1	HDY (TU1M)   HDZ (TU1M)		09/91 - 04/96	CE20060-12B1
1.4	KDY (TU3M)   KDX (TU3MC)		09/91 - 04/96	CE20060-12B1

106 (II)				
1.0	CDY (TU9M)   CDZ (TU9M)		05/96 - 03/01	GN10488-12B1
1.1	HDY (TU1M)   HDZ (TU1M)		05/96 - 07/04	GN10488-12B1
1.1	HFX (TU1JP)		05/96 - 09/03	CE20011-12B1
1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	→RP7727 Black Plug (98)   RP7728→ Grey (123) Plug (124)	05/96 - 01/98 01/98 - 06/00 06/00 - 06/03 05/96 - 07/04	GN10488-12B1 CE20010-12B1 CE20011-12B1 GN10488-12B1
1.6 Automatic (93)	NFZ (TU5JP)		05/96 - 10/99	GN10488-12B1
1.6 16v	NFX (TU5J4)		05/96 - 06/00	CE20026-12B1



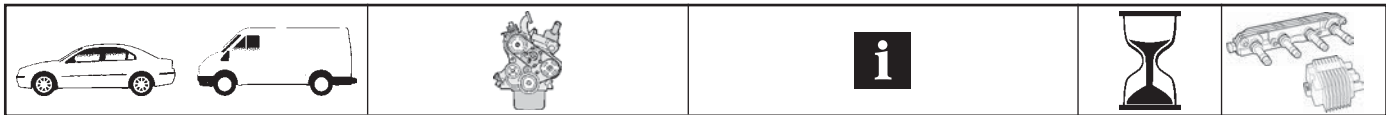


## ... PEUGEOT

<b>107</b>				
1.0	1KR-FE		06/05 →	GN10314-12B1
<b>108</b>				
1.2 VTi	EB2   EB2D		05/14 →	GN10583-12B1
<b>205</b>				
1.1	HDZ (TU1M)		01/96 - 09/98	GN10488-12B1
1.4	KDX (TU3MC)	Eng.1808179→	01/96 - 07/98	GN10488-12B1
1.6	BDY (XU5M)		05/90 - 09/98	GN10488-12B1
<b>206</b>				
1.1	HFX (TU1JP)   HFZ (TU1JP)		09/98 - 06/00 06/00 →	CE20010-12B1 CE20011-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)		09/98 - 06/00	CE20010-12B1
1.4	KFV (TU3A)   KFW (TU3JP)   KFX (TU3JP)		06/00 →	CE20011-12B1
1.4 16v	KFU (ET3J4)		10/03 →	GN10239-12B1
1.6	NFZ (TU5JP)		09/98 - 06/00	CE20010-12B1
1.6 16v	NFU (TU5JP4)		12/00 →	GN10319-12B1
<b>206+</b>				
1.1	HFX (TU1A)   TU5AE5		01/09 →	CE20011-12B1
1.4	KFT (TU3A)   KFV (TU3A)   KFW (TU3A)   TU3AE5		01/09 →	CE20011-12B1
<b>207</b>				
1.4	KFV (TU3A)   KFW (TU3A)		02/06 →	CE20011-12B1
1.4	KFU (ET3J4)		02/06 →	GN10239-12B1
1.4VTi	8FR (EP3)   8FS (EP3)   EP3C		06/07 →	GN10475-12B1
1.6	N6A (TU5JP4)   NFU (TU5JP4)		02/06 →	GN10319-12B1
1.6THP	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)		02/06 →	GN10572-12B1
1.6VTi	5FS (EP6C)   5FW (EP6)		02/07 →	GN10475-12B1
<b>208</b>				
1.0VTi	EB0		03/12 →	GN10583-12B1
1.2THP	EB2DT		01/13 →	GN10584-12B1
1.2VTi	EB2   EB2F		03/12 →	GN10583-12B1
1.4VTi	8FP (EP3C)		03/12 →	GN10475-12B1
1.6THP	EP6CDT   5FU (EP6CDTX)   5FV (EP6DT)		08/12 →	GN10572-12B1
1.6VTi	5FS (EP6C)   5FV (EP6CDT)		03/12 →	GN10475-12B1
<b>301</b>				
1.2VTi	EB2F   EB2M		10/12 →	GN10583-12B1
1.6VTi	NFP (EC5)		11/12 →	GN10654
<b>306</b>				
1.1	HDZ (TU1M)		05/93 - 05/01	GN10488-12B1
1.4	KDX (TU3MC)		05/93 - 12/05	CE20060-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7874 RP7875→   (-) L4 Depollution (+) L4 Depollution	06/94 - 06/98 06/98 - 05/01	GN10488-12B1 CE20010-12B1 CE20011-12B1
1.6	NFZ (TU5JP)	→RP7874 RP7875→	05/93 - 06/98 06/98 - 06/00	GN10488-12B1 CE20010-12B1
1.6	NFT (TU5JP)		10/00 - 04/02	CE20011-12B1
1.8	LFZ (XU7JP)		10/95 - 04/02	GN10488-12B1
1.8	LFY (XU7JP4)	RP7609→	09/97 - 12/02	GN10460-12B1
2.0	RFX (XU10J2)		07/94 - 04/02	GN10488-12B1
2.0 16v	RFV (XU10J4R)	RP7609→	09/97 - 04/02	GN10460-12B1


**... PEUGEOT**

<b>307</b>				
1.4	KFW (TU3JP)		08/00 →	CE20011-12B1
1.4 16v	KFU (ET3J4)		11/03 →	GN10239-12B1
1.6	NFU (TU5JP4)		08/00 →	GN10319-12B1
<b>308 (07-13)</b>				
1.4VTi	8FR (EP3C)   8FS (EP3)		09/07 →	GN10475-12B1
1.6 BioFlex	NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)   5FY (EP6DTS)   5FY (EP6CDTX)		09/07 →	GN10572-12B1
1.6VTi	5FH (EP6)   5FW (EP6CM)		09/07 →	GN10475-12B1
<b>308 (13→)</b>				
1.2THP	EB2DT   EB2DTS		11/13 →	GN10584-12B1
1.2VTi	EB2   EB2F		11/13 →	GN10583-12B1
1.6THP	5FT (EP6CDT)   5FV (EPCDT)		09/13 →	GN10572-12B1
1.6VTi	NFP (EC5)		03/14 →	GN10654
<b>309</b>				
1.1	HDZ (TU1M)		08/90 - 12/93	CE20060-12B1
1.4	KDY (TU3M)   KDZ (TU3M)   K1D (TU3A)		07/89 - 12/93	CE20060-12B1
1.6	BDY (XU5M2Z)   BDY (XU5M3Z)		07/89 - 12/93	GN10488-12B1
<b>405</b>				
1.4	TU3		01/87 - 07/92	CE20060-12B1
1.6	NFU (TU5JP4)		08/92 - 10/96	GN10319-12B1
1.6	BDZ (XU5M)   BFZ (XU5JP)		07/87 - 05/97	GN10488-12B1
1.8	LFZ (XU7JP)		08/92 - 10/95	GN10488-12B1
1.9	D6A (XU9J2)		07/87 - 12/93	GN10488-12B1
2.0	RFX (XU10J2)		08/92 - 10/95	GN10488-12B1
<b>406</b>				
1.6	BFZ (XU5JP)		06/00 →	CE20011-12B1
1.8	LFX (XU7JB)   LHZ (XU7JP)		05/97 - 05/04	GN10488-12B1
1.8 16v	LFY (XU7JP4)	RP7609→	09/97 - 10/00	GN10460-12B1
2.0	RFV (XU10J4R)	RP7367→	10/97 - 05/04	GN10460-12B1
2.0 Turbo	RGY (XU10J2TE)		04/96 - 03/99	GN10488-12B1
3.0	XFX (ES9J4S)		12/99 - 04/03	GN10240-12B1
<b>407</b>				
3.0	XFV (ES9A)		05/04 →	GN10240-12B1
<b>508</b>				
1.6THP	5FN (EP6CDT)   5FV (EP6CDT)		11/10 →	GN10572-12B1
1.6VTi	5FH (EP6C)   5FS (EP6C)		11/10 →	GN10475-12B1
<b>605</b>				
2.0	RFZ (XU10J2Z)		06/89 - 09/90	CE20060-12B1
			09/90 - 09/99	GN10488-12B1
2.0 16v	RFV (XU10J4R)	RP7609→	09/97 - 09/99	GN10460-12B1
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE)		07/91 - 09/99	GN10488-12B1
<b>607</b>				
3.0	XFX (ES9J4S)   XFV (ES9A)		02/00 →	GN10240-12B1
<b>806</b>				
1.8	LFW (XU7JP)		07/95 - 08/02	GN10488-12B1
2.0	RFU (XU10J2)		06/94 - 08/02	GN10488-12B1
2.0 16v	RFV (XU10J4R)		05/98 - 09/00	GN10460-12B1
2.0 Turbo	RGX (XU10J2TE)		06/94 - 08/02	GN10488-12B1



## ... PEUGEOT

<b>807</b>				
3.0	AFX (ES9J4S)		06/02 →	GN10240-12B1
<b>1007</b>				
1.4	KFV (TU3JP)   KFV (TU3A)		04/05 →	CE20011-12B1
1.4 16v	KFU (ET3J4)		10/05 →	GN10239-12B1
1.6	NFU (TU5JP4)		04/05 →	GN10319-12B1
<b>2008</b>				
1.2THP	EB2DT		03/13 →	GN10584-12B1
1.2VTi	EB2   EB2F		03/13 →	GN10583-12B1
1.6VTi	5FS (EP6C)		03/13 →	GN10475-12B1
<b>3008</b>				
1.2THP	EB2DTS		11/13 →	GN10584-12B1
1.6THP	5FV (EP6DT)   5FX (EP6DT)		06/09 →	GN10572-12B1
1.6VTi	5FS (EP6C)   5FW (EP6)		06/09 →	GN10475-12B1
<b>4007</b>				
2.0	4B11		11/10 →	GN10519-12B1
2.4	SFZ (4B12-MMC)		01/08 →	GN10519-12B1
<b>4008</b>				
2.0	4B11		05/12 →	GN10519-12B1
<b>5008</b>				
1.2THP	EB2DTS		11/13 →	GN10584-12B1
1.6THP	5FV (EP6CDT)		09/09 →	GN10572-12B1
1.6VTi	5FS (EP6C)   5FW (EP6)		09/09 →	GN10475-12B1
<b>BIPPER</b>				
1.4	KFV (TU3A)		02/08 →	CE20011-12B1
<b>BIPPER TEPEE</b>				
1.4	KFV (TU3A)		04/08 →	CE20011-12B1
<b>BOXER (→02)</b>				
2.0	RFW (XU10J2)		06/94 - 04/02	GN10488-12B1
<b>BOXER (02→)</b>				
2.0	RFL (XU10J2U)		04/02 - 06/06	GN10488-12B1
<b>EXPERT</b>				
1.6	1580SPI   220A2.000		02/96 →	GN10211-12B1
1.8	LFZ (XU7JP)		10/96 - 09/00	GN10488-12B1
<b>PARTNER (→08)</b>				
1.1	HDZ (TU1M)		07/96 →	GN10488-12B1
1.1	HFX (TU1JP)		07/96 →	CE20011-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7874	07/96 - 06/98	GN10488-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	Black Plug <sup>(98)</sup>   RP7875→	06/98 - 06/00	CE20010-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Grey Plug <sup>(124)</sup>	06/00 - 12/05	CE20011-12B1
1.6	NFU (TU5JP4)		10/00 →	GN10319-12B1
1.8	LFX (XU7JB)		08/99 - 10/02	GN10488-12B1
<b>PARTNER (08→)</b>				
1.4	TU3A		03/09 →	CE20011-12B1
1.6	NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6VTi	5FS (EP6C)   5FK (EP6CB)		04/10 →	GN10475-12B1
<b>PARTNER COMBI (→08)</b>				
1.1	HDZ (TU1M)		07/96 →	GN10488-12B1
1.1	HFX (TU1JP)		07/96 →	CE20011-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7874	07/96 - 06/98	GN10488-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	Black Plug <sup>(98)</sup>   RP7875→	06/98 - 06/00	CE20010-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Grey Plug <sup>(124)</sup>	06/00 - 12/05	CE20011-12B1



## ... PEUGEOT

... PARTNER COMBI (→08)				
1.6	NFU (TU5JP4)		10/00 →	GN10319-12B1
1.8	LFX (XU7JB)		08/99 - 10/02	GN10488-12B1
PARTNER TEPEE				
1.6	NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6VTi	5FS (EP6C)   5FK (EP6CB)		04/10 →	GN10475-12B1
RANCH (→08)				
1.1	HDZ (TU1M)		07/96 →	GN10488-12B1
1.1	HFX (TU1JP)		07/96 →	CE20011-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	→RP7874	07/96 - 06/98	GN10488-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	Black Plug (98)   RP7875→	06/98 - 06/00	CE20010-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Grey Plug (129)	06/00 - 12/05	CE20011-12B1
1.6	NFU (TU5JP4)		10/00 →	GN10319-12B1
1.8	LFX (XU7JB)		08/99 - 10/02	GN10488-12B1
RANCH (08→)				
1.4	TU3A		03/09 →	CE20011-12B1
1.6	NFU (TU5JP4)		04/08 →	GN10319-12B1
1.6VTi	5FS (EP6C)   5FK (EP6CB)		04/10 →	GN10475-12B1
RCZ				
1.6THP	5FU (EP6CDTX)   5FV (EP6CDT)		06/10 →	GN10572-12B1

## PORSCHE

911 (996)				
3.4	M96.01   M96.02   M96.04		05/01 - 08/05	GN10504-12B1
3.6	M96.03   M96.70   M96.76   M96.79		03/99 - 08/05	GN10504-12B1
911 (997)				
3.6	M96.05   M97.70   M97.70S   M97.76		07/04 - 12/09	GN10504-12B1
3.8	M97.01   M97.01S		07/04 - 12/09	GN10504-12B1
BOXSTER (986)				
2.5	M96.20		09/96 - 08/99	GN10504-12B1
2.7	M96.22   M96.23		06/99 - 12/04	GN10504-12B1
3.2	M96.21   M96.24		08/99 - 12/04	GN10504-12B1
BOXSTER (987)				
2.7	M96.25   M97.20		11/04 - 12/08	GN10504-12B1
3.2	M96.26		11/04 - 12/08	GN10504-12B1
3.4	M97.21   M97.22		07/06 - 12/08	GN10504-12B1
CAYENNE				
3.0 Hybrid	M06.EC   MCG.EA   MCG.FA		04/10 →	GN10504-12B1
3.2	M02.2Y		08/03 - 12/06	GN10443-12B1
3.6	M55.01		02/07 - 05/10	GN10443-12B1
CAYMAN (987)				
2.7	M97.20		07/06 - 12/08	GN10504-12B1
3.4	M97.21   M97.22		11/05 - 12/08	GN10504-12B1
PANAMERA				
3.0 Hybrid	MCG.EA   MCG.FA		03/11 →	GN10446-12B1

## PROTON

GEN-2				
1.3	S4PE		06/04 →	GN10211-12B1
1.6	S4PH		06/04 →	GN10211-12B1
WIRA				
1.3	4G13		08/00 →	GN10211-12B1



## ... PROTON

... WIRA				
1.5	4G15		08/00 →	<b>GN10211-12B1</b>

## RENAULT

### AVANTIME

2.0	F4R760   F4R761		11/01 - 05/03	<b>CE20014-12B1</b>
3.0	L7X720   L7X722		09/01 - 05/03	<b>GN10240-12B1</b>

### CLIO (I)

1.2	D7F730		01/91 - 09/98	<b>GN10257-12B1</b>
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### CLIO (II)

1.2	D7F720   D7F726		03/98 - 09/98	<b>GN10257-12B1</b>
1.2	D7F720   D7F726   D7F722		10/98 →	<b>CE20048-12B1</b>
1.2 16v	D4F712   D4F706		06/01 - 11/05	<b>CE20017-12B1</b>
1.2 16v	D4F722   D4F728		06/01 - 11/05	<b>CE20018-12B1</b>
1.4	E7J780	Cyl 1, 4 Cyl 2, 3	09/98 - 06/01	<b>CE20046-12B1</b> <b>CE20047-12B1</b>
1.4 16v	K4J710   K4J711   K4J712   K4J713		10/99 - 09/05	<b>CE20014-12B1</b>
1.6	K7M744   K7M745	Cyl 1, 4 Cyl 2, 3	09/98 - 02/00	<b>CE20046-12B1</b> <b>CE20047-12B1</b>
1.6 16v	K4M708   K4M740   K4M742   K4M743   K4M744   K4M745   K4M748		09/98 - 04/05	<b>CE20014-12B1</b>
2.0	F4R730   F4R732   F4R736   F4R738		02/00 - 11/05	<b>GN10257-12B1</b>
3.0	L7X760   L7X762		11/00 - 06/05	<b>GN10240-12B1</b>

### CLIO (III)

1.2	D4F784		05/07 →	<b>CE20048-12B1</b>
1.2	D4F764   D4F740   D4F742		06/05 →	<b>CE20018-12B1</b>
1.4	K4J780		06/05 →	<b>CE20014-12B1</b>
1.6	K4M800   K4M801   K4M804   K4M862		06/05 →	<b>CE20014-12B1</b>
2.0	F4R830		02/06 →	<b>CE20014-12B1</b>
2.0	M4R700   M4R701		09/06 →	<b>GN10317-12B1</b>

### CLIO GRANDTOUR

1.2	D4F764   D4F740		02/08 →	<b>CE20018-12B1</b>
1.4	K4J780		02/10 →	<b>CE20014-12B1</b>
1.6	K4M800   K4M801   K4M862		02/08 →	<b>CE20014-12B1</b>

### ESPACE (III)

2.0 16v	F4R700   F4R701   F4R790   F4R791   F4R794   F4R795   F4R797		10/98 →	<b>CE20014-12B1</b>
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### ESPACE (IV)

2.0	F4R720   F4R792   F4R794   F4R795   F4R796   F4R797   F4R896   F4R897		11/02 →	<b>CE20014-12B1</b>
3.5	V4Y711   V4Y715		11/02 →	<b>GN10242</b>

### FLUENCE

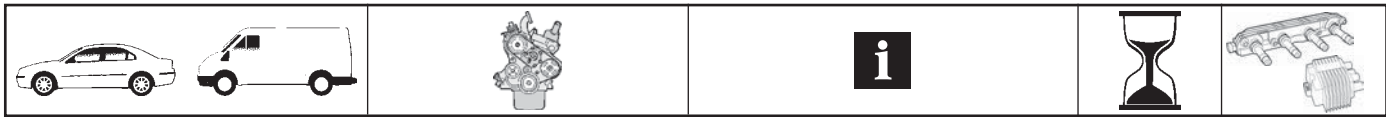
1.6	K4M838   K4M839		02/10 →	<b>CE20014-12B1</b>
2.0	M4R714   M4R751		02/10 →	<b>GN10376-12B1</b>

### GRAND SCENIC (II)

1.6	K4M761   K4M782   K4M788		04/04 →	<b>CE20014-12B1</b>
2.0	F4R770   F4R771   F4R776		04/04 →	<b>CE20014-12B1</b>
2.0	M4R711		02/09 →	<b>GN10376-12B1</b>


**... RENAULT**

<b>GRAND SCENIC (III)</b>				
1.6	K4M858   K4M866		02/09 →	CE20014-12B1
<b>KANGOO (→08)</b>				
1.2	D7F710   D7F720   D7F726		08/97 - 09/98	GN10257-12B1
1.2	D7F722   D7F726   D7F744   D7F746		03/98 →	CE20048-12B1
1.2 16v	D4F712		06/01 →	CE20017-12B1
1.2 16v	D4F730		06/01 →	CE20018-12B1
1.4	E7J634   E7J635   E7J700   E7J701   E7J780	Cyl 1, 4 Cyl 2, 3	03/98 →	CE20046-12B1 CE20047-12B1
1.6	K4M750   K4M752   K4M753		10/01 →	CE20014-12B1
<b>KANGOO (08→)</b>				
1.6	K4M830   K4M831   K4M834		02/08 →	CE20014-12B1
<b>KANGOO BE BOP</b>				
1.6	K4M830		02/09 →	CE20014-12B1
<b>KANGOO EXPRESS (→08)</b>				
1.2	D7F710   D7F720   D7F726		08/97 - 09/98	GN10257-12B1
1.2	D7F722   D7F726   D7F744   D7F746		03/98 →	CE20048-12B1
1.2 16v	D4F712		10/01 - 06/04	CE20017-12B1
1.2 16v	D4F730		07/04 →	CE20018-12B1
1.4	E7J634   E7J635   E7J700   E7J701   E7J780	Cyl 1, 4 Cyl 2, 3	03/98 →	CE20046-12B1 CE20047-12B1
1.6	K4M750   K4M752   K4M753		10/01 →	CE20014-12B1
<b>KANGOO EXPRESS (08→)</b>				
1.6	K4M830   K4M831   K4M834		02/08 →	CE20014-12B1
<b>KOLEOS</b>				
2.5	2TR700   2TR702   2TR703		09/08 →	GN10241-12B1
<b>LAGUNA (I)</b>				
1.6	K4M720		11/97 - 03/01	CE20014-12B1
1.8 16v	F4P760		04/98 - 03/01	CE20014-12B1
2.0 16v	F4R780		09/99 - 03/01	CE20014-12B1
2.0 16v	N7Q700   N7Q704	Cyl 1, 4	06/95 - 02/01	CE10021-12B1
<b>LAGUNA (II)</b>				
1.6	K4M710   K4M711   K4M714   K4M716		03/01 →	CE20014-12B1
1.8	F4P770   F4P771   F4P772   F4P773   F4P774   F4P775		03/01 →	CE20014-12B1
2.0	F4R712   F4R713   F4R714   F4R715   F4R764   F4R765   F4R784   F4R786   F4R787   F4R886   F4R887		08/02 →	CE20014-12B1
2.0	F5R700		04/01 →	GN10257-12B1
2.0	F5R701	Cyl 1, 4	04/01 →	CE10021-12B1
3.0	L7X731		03/01 →	GN10240-12B1
<b>LAGUNA (III)</b>				
1.6	K4M824		10/07 →	CE20014-12B1
2.0	F4R800   F4R802   F4R811   F4R813		10/07 →	CE20014-12B1
2.0	M4R704		10/07 →	GN10317-12B1
2.0	M4R726		10/07 →	GN10376-12B1
<b>LATITUDE</b>				
2.0	M4R746		02/11 →	GN10376-12B1



## ... RENAULT

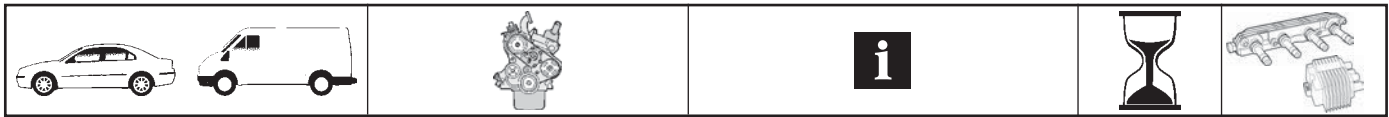
LOGAN				
1.4	K7J710		09/04 →	CE20048-12B1
1.6	K4M690   K4M697   K4M698		04/07 →	CE20014-12B1
1.6	K7M710		09/04 →	CE20048-12B1
MEGANE (I)				
1.4	E7J626		01/96 →	CE20048-12B1
1.4 16v	K4J714   K4J750		03/99 →	CE20014-12B1
1.6	K7M702   K7M703   K7M720   K7M790	Cyl 1, 4	01/96 - 03/97	CE10021-12B1
		Cyl 1, 4	03/97 - 06/98	CE20046-12B1
		Cyl 2, 3		CE20047-12B1
1.6	K7M702   K7M703   K7M720		07/98 - 03/99	CE20048-12B1
1.6 16v	K4M700   K4M701   K4M704   K4M708		03/99 →	CE20014-12B1
1.8	F4P720   F4P722		01/01 →	CE20014-12B1
2.0	F3R750   F3R751   F3R796		04/97 →	CE20055-12B1
2.0 16v	F4R746   F4R770		01/02 - 08/03	CE20014-12B1
2.0 16v	F5R740		11/99 - 10/00	CE20048-12B1
			11/00 - 07/03	GN10257-12B1
2.0 16v	F7R710   F7R714		01/00 →	CE20055-12B1
MEGANE (II)				
1.4	K4J730   K4J732   K4J740		11/02 →	CE20014-12B1
1.6	K4M760   K4M761   K4M762   K4M768   K4M788   K4M812   K4M813		11/02 →	CE20014-12B1
2.0	F4R770   F4R771   F4R774   F4R776		11/02 →	CE20014-12B1
MEGANE (III)				
1.6	K4M760   K4M848   K4M858   K4M866		11/08 →	CE20014-12B1
2.0	F4R870   F4R872   F4R874		11/08 →	CE20014-12B1
2.0	M4R711   M4R713		02/09 →	GN10376-12B1
MEGANE SCENIC				
1.6	K4M700   K4M701   K4M704   K4M708		04/98 - 10/99	CE20014-12B1
1.6	K7M702   K7M703   K7M720	Cyl 1, 4	10/96 - 03/97	CE10021-12B1
		Cyl 1, 4	01/97 - 07/98	CE20046-12B1
				CE20047-12B1
			07/98 - 09/99	CE20048-12B1
MODUS				
1.2	D4F740   D4F764		12/04 →	CE20018-12B1
1.2	D4F784		04/07 →	CE20048-12B1
1.4	K4J770   K4J780		12/04 →	CE20014-12B1
1.6	K4M790   K4M791   K4M794   K4M800   K4M801		12/04 →	CE20014-12B1
SAFRANE				
2.5	NU700   NU701		07/96 - 12/00	GN10351-12B1
SCENIC (I)				
1.4	K4J714   K4J750		09/99 - 06/03	CE20014-12B1
1.6	K4M700   K4M701   K4M704   K4M706   K4M707   K4M708		09/99 - 06/03	CE20014-12B1
1.8	F4P720   F4P722		01/01 - 06/03	CE20014-12B1
2.0	F4R740   F4R741   F4R744   F4R746		06/00 - 06/03	CE20014-12B1





## ... RENAULT

<b>SCENIC (II)</b>				
1.4	K4J730   K4J740		06/03 →	CE20014-12B1
1.6	K4M761   K4M766   K4M782   K4M788   K4M812   K4M813		06/03 →	CE20014-12B1
2.0	F4R770   F4R771   F4R776		06/03 →	CE20014-12B1
<b>SCENIC (III)</b>				
1.6	K4M858   K4M866		02/09 →	CE20014-12B1
2.0	M4R710   M4R711		02/09 →	GN10376-12B1
<b>SYMBOL</b>				
1.2	D4F728		04/02 →	CE20018-12B1
1.6	K4M743   K4M744   K4M745		09/08 →	CE20014-12B1
<b>THALIA</b>				
1.2	D4F728		04/02 →	CE20018-12B1
1.6	K4M743   K4M744   K4M745		09/08 →	CE20014-12B1
<b>TRAFIC</b>				
2.0	F4R720   F4R722   F4R820		03/01 →	CE20014-12B1
<b>TWINGO (I)</b>				
1.2	D7F700   D7F701		05/96 - 09/98	GN10257-12B1
1.2	D7F700   D7F701   D7F702   D7F703   D7F704   D7F706		10/98 - 06/07	CE20048-12B1
1.2 16v	D4F702		01/01 - 06/07	CE20017-12B1
1.2 16v	D4F708		01/01 - 06/07	CE20018-12B1
<b>TWINGO (II)</b>				
1.2	D4F764   D4F772		03/07 →	CE20018-12B1
1.6 RS	K4M854		05/08 →	CE20014-12B1
<b>VEL SATIS</b>				
2.0	F4R762   F4R763   F4R765   F4R766   F4R767   F4R867		06/02 →	CE20014-12B1
3.5	V4Y701   V4Y711   V4Y715		06/02 →	GN10242
<b>WIND</b>				
1.2	D4F782		07/10 →	CE20048-12B1
1.6	K4M854		07/10 →	CE20014-12B1
<b>ROVER GROUP</b>				
<b>25</b>				
1.1	11K2F   11K4F		09/99 - 05/05	GN10196-12B1
1.4	14K4F   14K4M	→Ch.YD471964 Ch.YD471565→	07/99 - 05/05	GN10196-12B1 CE10512-12B1
1.6	16K4F	→Ch.YD471964 Ch.YD471565→	07/99 - 05/05	GN10196-12B1 CE10512-12B1
1.8	18K4F	→Ch.YD471964 Ch.YD471565→	07/99 - 05/05	GN10196-12B1 CE10512-12B1
1.8 VVC	18K4K	Ch.YD471565→	02/00 - 05/05	GN10364-12B1
<b>45</b>				
1.4	14K4F		01/00 - 05/05	CE10512-12B1
1.6	16K4F		01/00 - 05/05	CE10512-12B1
1.8	18K4F		01/00 - 05/05	CE10512-12B1
<b>75</b>				
1.8	18K4F		04/99 - 04/05	CE10512-12B1
2.0	20K4F		04/99 - 03/03	CE10027-12B1
2.5	25K4F		04/99 - 04/05	CE10027-12B1
<b>200</b>				
1.1	11K2D		01/98 - 03/00	GN10196-12B1
1.4	14K2F		11/95 - 03/00	GN10196-12B1



## ... ROVER GROUP

... 200					
1.4	14K4F		→Ch.YD471964 Ch.YD471565→	11/95 - 03/00	GN10196-12B1 CE10512-12B1
1.6	16K4F		→Ch.YD471964 Ch.YD471565→	11/95 - 03/00	GN10196-12B1 CE10512-12B1
1.8	18K4F		→Ch.YD471964 Ch.YD471565→	11/95 - 03/00	GN10196-12B1 CE10512-12B1
1.8 VVC	18K4K		Ch.YD471565→	11/95 - 03/00	GN10364-12B1
400					
1.4	14K2F			11/95 - 03/00	GN10196-12B1
1.4	14K4F			05/95 - 03/00	GN10196-12B1
1.6	16K4F			05/95 - 03/00	GN10196-12B1
1.6	D16Y2		→Ch.AD074464 Ch.AD074465→	05/95 - 03/00	GN10068-11B1 GN10171-12B1
1.6	D16A8   D16Z2			05/94 - 03/00	GN10171-12B1
100 SERIES					
111					
1.1	11K2A   11K2D			12/94 - 12/98	GN10196-12B1
114					
1.4	14K2A   14K2D			12/94 - 12/98	GN10196-12B1
600 SERIES					
618					
1.8	F18A3		→Ch.AM246796 Ch.BM246797→	08/93 - 01/96 02/96 - 02/99	GN10068-11B1 GN10171-12B1
620					
2.0	F20Z2			08/93 - 06/96	GN10171-12B1
2.0	F20Z1		→Ch.AM246796 Ch.BM246797→	08/93 - 01/96 02/96 - 02/99	GN10068-11B1 GN10171-12B1
623					
2.3	H23A3		Toshiba	08/93 - 02/99	GN10068-11B1
METRO					
1.1	11K2A   11K2D			03/90 - 12/94	GN10196-12B1
1.4	14K2A   14K2D			03/90 - 12/94	GN10196-12B1
STREETWISE					
1.4	14K4M   14K4F			06/03 - 05/05	CE10512-12B1
1.6	16K4FL32   16K4FL33			10/04 - 05/05	CE10512-12B1
MG SERIES					
MGF					
1.6	16K4F		Ch.YD522573→ →Ch.YD522572	02/00 - 03/02	CE10512-12B1 GN10196-12B1
1.8	18K4F		→Ch.YD522572 Ch.YD522573→	03/95 - 03/02	GN10196-12B1 CE10512-12B1
1.8 VVC	18K4K		Ch.YD522573→	03/95 - 03/02	GN10364-12B1
MGTF					
1.6	16K4F			03/02 - 10/05	CE10512-12B1
1.8	18K4F			03/02 - 10/05	CE10512-12B1
1.8 VVC	18K4K		Ch.YD522573→	03/02 →	GN10364-12B1
MG ZR					
1.4	14K4F			08/01 - 10/05	CE10512-12B1
1.8	18K4F			08/01 - 09/03	CE10512-12B1
1.8 160	18K4K		Ch.YD471565→	06/01 - 04/05	GN10364-12B1
MG ZS					
1.6	16K4F			11/01 - 10/05	CE10512-12B1
1.8	18K4F			08/01 - 10/05	CE10512-12B1



## ... ROVER GROUP

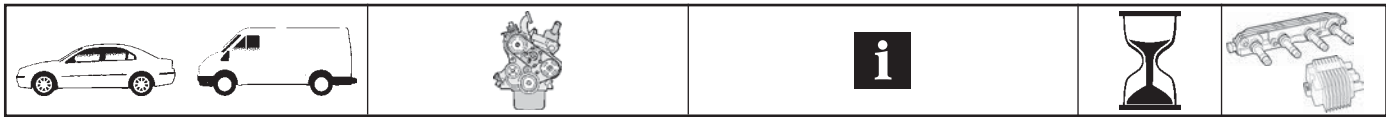
<b>... MG ZS</b>				
2.5	25K4F		08/01 - 10/05	CE10027-12B1
<b>MG ZT</b>				
1.8	18K4F		08/01 - 10/05	CE10512-12B1
2.5	25K4F		08/01 - 10/05	CE10027-12B1
<b>MG ZT-T</b>				
2.5	25K4F		10/01 - 10/05	CE10027-12B1

## SAAB

<b>9-3</b>				
1.8	Z18XE		11/03 - 01/08	GN10198-12B1
2.0 Turbo	A20NFT   A20NHT		01/11 →	GN10485-12B1
2.8	LP9   B284L   B284R		04/05 →	GN10309-12B1
<b>9-5</b>				
2.0 Turbo	A20NFT   A20NHT		01/09 →	GN10485-12B1
2.8	A28NER		05/10 →	GN10494-12B1

## SEAT

<b>ALHAMBRA (→10)</b>				
1.8	AJH		05/98 - 02/00	CE20019-12B1
1.8	AWC		10/97 - 03/10	GN10294-12B1
2.0	ADY   ATM		03/96 - 03/10	CE10023-12B1
2.8	AYL		06/00 - 03/10	GN10208-12B1
<b>ALHAMBRA (10→)</b>				
1.4TSI	CAVA   CNWB   CTHA		06/10 →	CE20030-12B1
1.8TFSI	CDA A		08/12 →	CE20034-12B1
<b>ALTEA</b>				
1.4	BXW   CGGB		05/06 →	CE20030-12B1
1.4TSI	CAXC		11/07 →	CE20030-12B1
1.8TFSI	BYT   BZB   CDA A		10/06 →	CE20034-12B1
2.0FSI	BVY   BVZ   BLR   BLY		05/04 - 05/10	CE20034-12B1
2.0TFSI	BWA		02/06 - 05/10	CE20034-12B1
<b>ALTEA XL</b>				
1.4	BXW   CGGB		05/06 →	CE20030-12B1
1.4TSI	CAXC		11/07 →	CE20030-12B1
1.8TFSI	BYT   BZB   CDA A		10/06 →	CE20034-12B1
2.0FSI	BVY   BVZ   BLR   BLY		10/06 →	CE20034-12B1
2.0TFSI	BWA		06/07 →	CE20034-12B1
<b>AROSA</b>				
1.0	AER   ALD   ALL   ANV   AUC		02/97 - 06/04	CE10023-12B1
1.0	AHT		10/98 - 02/00	CE20029-12B1
1.4	AEX   AKK   AKV   ANW   APQ   AUD		02/97 - 06/04	CE10023-12B1
<b>CORDOBA (→02)</b>				
1.0	AER   ALD   ANV   AAU		09/96 - 08/02	CE10023-12B1
1.3	2G	3 Pin (79) 6 Pin (86)	02/93 - 08/94	CE10023-12B1 GN10378-12B1
1.4	ABD   AEX   AKK   AKV   ANW   APQ   AUD		09/93 - 08/02	CE10023-12B1
1.6	ABU   AEE   AFT   AAU   1F		02/93 - 08/02	CE10023-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 08/02	GN10018
1.8	ABS   ADZ   ACC		02/93 - 06/99	CE10023-12B1
1.8 20v	AQX		12/99 - 10/00	GN10294-12B1
1.8 Turbo	AYP	Ch.6K-1-134 297→	09/00 - 08/02	GN10236-12B1
2.0	2E   AGG		02/93 - 06/99	CE10023-12B1

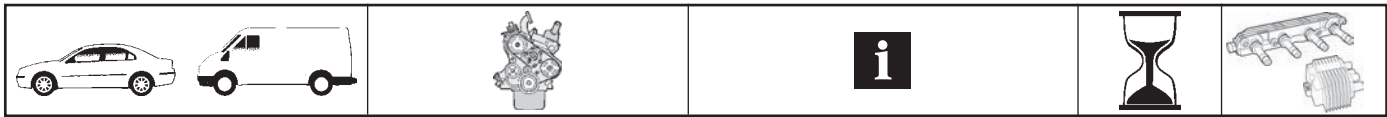


## ... SEAT

CORDOBA (02→)				
1.2	AZQ   BME   BXV		10/02 - 04/04	CE20030-12B1
1.4	AUB   BBY   BBZ   BXW		09/02 →	CE20030-12B1
1.6	BTS		11/06 - 11/09	CE20030-12B1
EXEO				
1.6	ALZ		03/09 →	GN10018
1.8	CFMA		12/08 - 05/10	GN10236-12B1
1.8TFSI	CDHA   CDHB		03/09 →	CE20034-12B1
2.0TFSI	BWE   CDND		03/09 →	CE20034-12B1
IBIZA (93-02)				
1.0	AER   AAU		02/93 - 06/99	CE10023-12B1
1.0	ALD   ANV   AUC		08/99 - 05/02	CE10023-12B1
1.3	2G	3 Pin <sup>(79)</sup> 6 Pin <sup>(86)</sup>	02/93 - 08/94	CE10023-12B1 GN10378-12B1
1.4	ABD   AEX   AFH   AKK   AKV   ANW   APQ   AUD		09/93 - 05/02	CE10023-12B1
1.4 16v	AUB		08/99 - 05/02	CE20030-12B1
1.6	1F   ABU   AEE   AFT   ALM		02/93 - 05/02	CE10023-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 05/02	GN10018
1.8	ABS   ADZ   ACC		02/93 - 06/99	CE10023-12B1
1.8 Turbo Cupra	AYP		09/00 - 05/02	GN10236-12B1
1.8 Turbo Cupra	AQX		07/00 - 10/00	GN10294-12B1
2.0	2E   AGG   ABF		02/93 - 06/99	CE10023-12B1
IBIZA (02-08)				
1.2	BBM		06/07 - 04/09	GN10195-12B1
1.2 12v	AZQ   BME   BXV		09/01 →	CE20030-12B1
1.4	AUB   BBY   BBZ   BKV   BXW		02/02 →	CE20030-12B1
1.6	BTS		11/06 - 11/09	CE20030-12B1
1.8 Turbo	BJX   BKV   BBU   BLZ		12/03 - 05/08	GN10236-12B1
IBIZA (08→)				
1.2	BZG   CGPA   CGPB		03/08 →	CE20030-12B1
1.4	BXW   CGGB		03/08 →	CE20030-12B1
1.4TSI	CAVE   CAVF   CNUB   CTHE   CTHF   CTJB   CTJC		06/09 →	CE20030-12B1
1.4TSI	CPTA	Beru	10/13 →	GN10631-12B1
1.6	BTS   CNKA		05/08 →	CE20030-12B1
INCA				
1.4	AEX   AKV   APQ   AUD		11/95 - 08/05	CE10023-12B1
1.6	1F		11/95 - 05/97	CE10023-12B1
LEON (99-05)				
1.4	BCA		11/99 - 05/02	CE20030-12B1
1.6	AEH   AKL		10/98 - 10/05	GN10018
1.6 16v	AZD   BCB		06/00 - 06/06	CE20030-12B1
1.8	AGN   APG		10/98 - 12/03	GN10018
1.8 Turbo	AJQ   APP		08/99 - 01/01	GN10294-12B1
1.8 Turbo	AUQ   ARY		09/00 - 04/01	GN10236-12B1
1.8 Turbo Cupra R	BAM   AMK		05/02 - 06/06	GN10236-12B1
2.8	AUE   BDE		05/01 - 04/04	GN10443-12B1
LEON (05-12)				
1.4	BXW   CGGB		06/06 →	CE20030-12B1
1.4TSI	CAXC		11/07 →	CE20030-12B1
1.8TSI	BZB   CDAA		05/07 →	CE20034-12B1
2.0FSI	BLR   BLY   BVY   BVZ		08/05 - 05/10	CE20034-12B1


**... SEAT**

<b>... LEON (05-12)</b>					
2.0TFSI	BWA   BWJ   CCZB   CDLA   CDLD		Eldor	05/05 →	CE20034-12B1
<b>LEON (12→)</b>					
1.2TSI	CJZA   CJZB   CYVB		Beru	09/12 →	GN10631-12B1
1.4 TGI	CPWA		Beru	09/12 →	GN10631-12B1
1.4TSI	CHPA   CMBA   CPTA   CXSA   CZCA   CZEA		Beru	09/12 →	GN10631-12B1
1.8TSI	CJSA   CJSB			02/13 →	GN10632-12B1
2.0TSI Cupra	CJXA   CJXE			10/13 →	GN10632-12B1
<b>Mii</b>					
1.0	CHYA   CHYB   CPGA		Beru	10/11 →	GN10631-12B1
<b>TOLEDO (91-99)</b>					
1.6	1F   EZ   ABN   AFT		3 Pin <sup>(79)</sup> 6 Pin <sup>(86)</sup>	05/91 - 10/98	CE10023-12B1 GN10378-12B1
1.8	KR   RP   ABS   ADZ   ACC		3 Pin <sup>(79)</sup> 6 Pin <sup>(86)</sup>	05/91 - 10/98	CE10023-12B1 GN10378-12B1
2.0	2E   ABF   AGG		3 Pin <sup>(79)</sup> 6 Pin <sup>(86)</sup>	05/91 - 03/99	CE10023-12B1 GN10378-12B1
<b>TOLEDO (99-05)</b>					
1.4	BCA			07/99 - 05/06	CE20030-12B1
1.6	AZD   BCB			05/01 - 10/05	CE20030-12B1
1.8	AGN   APG			04/99 - 10/05	GN10018
1.8 Turbo	AJQ   APP			08/99 - 04/01	GN10294-12B1
1.8 Turbo	AUQ   ARY   AMK   BAM			09/00 - 06/06	GN10236-12B1
2.3	AQN			05/01 - 11/03	GN10208-12B1
2.8	AUE   BDE			05/01 - 04/04	GN10443-12B1
<b>TOLEDO (05-09)</b>					
1.4	BXW			05/06 →	CE20030-12B1
1.8TFSI	BYT   BZB   CDAA			01/07 - 05/09	CE20034-12B1
2.0FSI	BLR   BLY   BVY   BVZ			10/04 - 05/09	CE20034-12B1
2.0TFSI	BWA			11/05 - 05/09	CE20034-12B1
<b>TOLEDO (12→)</b>					
1.2MPI	CGPC			07/12 →	CE20030-12B1
1.4TSI	CAXA			07/12 →	CE20030-12B1
1.6	CFNA			07/12 →	CE20030-12B1
<b>SKODA</b>					
<b>CITIGO</b>					
1.0	CHYA   CHYB   CPGA		Beru	10/11 →	GN10631-12B1
<b>FABIA (→07)</b>					
1.0	AQV   ARV			12/99 →	CE20029-12B1
1.2	AWY   BMD			07/01 - 03/08	GN10195-12B1
1.2 12v	AZQ   BME			01/03 →	CE20030-12B1
1.4	AZE   AZF   AME   AQW   ATZ			08/99 - 05/03	CE20029-12B1
1.4 16v	AUB   BBY   BBZ   BKY   BUD			05/02 →	CE20030-12B1
2.0	AQY   AZL			12/99 →	GN10018
<b>FABIA (07-14)</b>					
1.2	BBM   CHFA			12/06 →	GN10195-12B1
1.2 12v	BZG   CEVA   CGPA   CGPB   CHTA			01/07 →	CE20030-12B1
1.4	BXW   CGGB			01/07 →	CE20030-12B1
1.4TSI	CAVE   CTHE			01/07 →	CE20030-12B1
1.6	BTS   CFNA			04/07 →	CE20030-12B1



## ... SKODA

<b>FABIA (14→)</b>					
1.0	CHYA   CHYB		Beru	08/14 →	GN10631-12B1
1.2TSI	CJZC   CJZD		Beru	08/14 →	GN10631-12B1
1.6	CWVA		Beru	08/14 →	GN10631-12B1
<b>FAVORIT</b>					
1.3	78113540   78113542   78113543			01/89 - 08/95	CE10023-12B1
<b>FELICIA</b>					
1.3	136B   AMH   135B   AMG			10/94 - 03/01	CE10023-12B1
1.3	AMJ			08/96 →	CE20029-12B1
1.6	AEE			05/95 - 03/01	CE10023-12B1
<b>OCTAVIA (1U)</b>					
1.4	AMD			04/99 - 03/01	CE20029-12B1
1.4	BCA			08/00 - 12/10	CE20030-12B1
1.6	AEE			10/96 - 09/04	CE10023-12B1
1.6	AEH   AKL   AVU   BFQ			02/97 →	GN10018
1.8	AGN			09/96 →	GN10018
1.8 Turbo	AGU			08/97 - 12/10	CE20019-12B1
1.8 Turbo	ARZ			09/99 - 07/00	GN10294-12B1
1.8 Turbo	ARX   AUM			08/00 - 12/10	GN10236-12B1
1.8 Turbo RS	AUQ			12/00 - 01/06	GN10236-12B1
2.0	AEG   APK   AQY   AZH			04/99 →	GN10018
2.0	AZJ			08/00 - 05/07	GN10383-12B1
<b>OCTAVIA (1Z)</b>					
1.4	BCA   BUD			06/04 - 06/13	CE20030-12B1
1.4TSI	CAXA			11/08 →	CE20030-12B1
1.6FSI	BLF			06/04 →	CE20030-12B1
1.8TSI	BZB   CDAA			06/07 →	CE20034-12B1
2.0TFSI RS	BWA			10/05 →	CE20034-12B1
<b>OCTAVIA (5E)</b>					
1.2TSI	CJZA   CJZB		Beru	11/12 →	GN10631-12B1
1.4TSI	CHPA		Beru	11/12 →	GN10631-12B1
1.4TSI G-TEC	CPWA		Beru	11/13 →	GN10631-12B1
1.6	CWVA		Beru	01/14 →	GN10631-12B1
1.8TSI	CJSA   CJSB		Hitachi	11/12 →	GN10632-12B1
2.0TSI RS	CHHB			05/13 →	GN10632-12B1
<b>RAPID</b>					
1.2	CGPC			07/12 →	CE20030-12B1
1.4TSI	CAXA			07/12 →	CE20030-12B1
1.6	CFNA			07/12 →	CE20030-12B1
<b>ROOMSTER</b>					
1.2	BME   BZG   CGPA			05/06 →	CE20030-12B1
1.4	BXW   CGGP			05/06 →	CE20030-12B1
1.6	BTS   CFNA			05/06 →	CE20030-12B1
<b>SUPERB (3U)</b>					
1.8	AWT			12/01 - 03/08	GN10236-12B1
<b>SUPERB (3T)</b>					
1.4TSI	CAXA   CAXC			07/08 →	CE20030-12B1
1.8TSI	BZB   CDAA   CDAB			03/08 →	CE20034-12B1
3.6	CDVA			09/08 →	GN10443-12B1
<b>YETI</b>					
1.4TSI	CAXA			09/09 →	CE20030-12B1
1.6	CWVA		Beru	04/14 →	GN10631-12B1
1.8TSI	CDAA   CDAB			08/12 →	CE20034-12B1


**SMART**

FORFOUR (454 SERIES)				
1.1	M134910   M134911		01/04 - 06/06	GN10605-12B1
1.3	M135930		01/04 - 06/06	GN10605-12B1
1.5	M135950		01/04 - 06/06	GN10605-12B1

**SSANGYONG**

KORANDO				
2.3	M111970		05/97 - 10/01	CE20038-12B1
3.2	M104992   M104995		01/99 →	CE20038-12B1

MUSSO				
2.3	M111970		10/96 →	CE20038-12B1
3.2	M104992		06/96 →	CE20038-12B1

**SUBARU**

FORESTER (→08)				
2.0	EJ201   EJ202		06/98 - 05/05	GN10220-12B1
2.0	EJ205		05/00 - 06/02	GN10698
			02/02 - 05/05	GN10434-12B1
2.0	EJ204		03/05 →	GN10484-12B1
2.5	EJ251		11/02 - 05/05	GN10220-12B1
2.5	EJ255		07/03 - 05/08	GN10484-12B1

FORESTER (08-13)				
2.0	EJ205		12/07 →	GN10484-12B1
2.5	EJ255		12/07 →	GN10484-12B1

IMPREZA (93-00)				
2.0	EJ201		12/97 - 12/00	GN10220-12B1

IMPREZA (00-07)				
1.5	EL154		05/06 - 03/07	GN10484-12B1
2.0	EJ201		10/00 - 12/07	GN10220-12B1
2.0	EJ204		06/05 - 03/07	GN10484-12B1
2.0	EJ205		04/00 - 11/02	GN10698
2.0	EJ205   EJ207		07/02 - 07/05	GN10434-12B1
2.5	EJ255   EJ257		06/05 - 03/07	GN10484-12B1

IMPREZA (08-12)				
1.5	EL154		06/07 →	GN10484-12B1
2.0	EJ204		06/07 →	GN10484-12B1

JUSTY				
1.3	M13A		09/03 →	GN10318-12B1
1.5	M15A		09/03 →	GN10318-12B1

LEGACY (99-03)				
2.0	EJ201		10/98 - 08/03	GN10220-12B1
2.0	EJ205   EJ206   EJ208		07/01 - 08/03	GN10434-12B1
2.5	EJ251		10/98 - 08/03	GN10220-12B1
3.0	EZ30D		09/00 - 08/03	GN10435-12B1

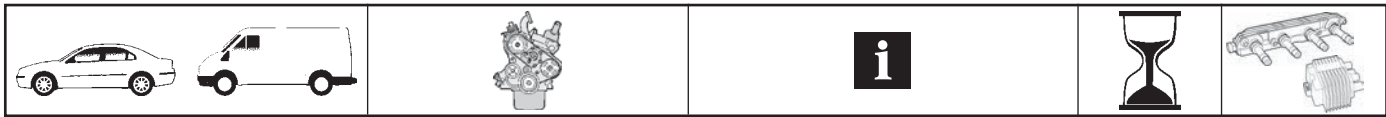
LEGACY (03-09)				
2.0	EJ204		05/03 - 12/09	GN10484-12B1
3.0	EZ30D		09/03 - 06/09	GN10435-12B1

LEGACY (09→)				
2.0	EJ204		05/09 →	GN10484-12B1

OUTBACK				
2.5	EJ25		01/00 - 08/03	GN10220-12B1
3.0	EZ30D		09/00 - 05/09	GN10435-12B1

TRIBECA				
3.0	EZ30D		01/05 →	GN10435-12B1
3.6	EZ36D		08/07 →	GN10435-12B1





## SUZUKI

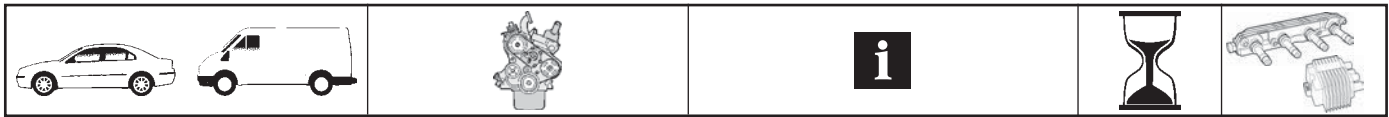
<b>ALTO</b>					
1.0	F10D   F10DN		→Ch.280000	08/02 - 12/06	GN10318-12B1
<b>BALENO</b>					
1.3	G13B   G13BA			07/95 - 05/02	GN10318-12B1
1.6	G16B		Ch.160001→	10/97 - 09/00	GN10318-12B1
1.8	J18A		Ch.0014001→	09/96 - 05/02	GN10350-12B1
<b>CARRY</b>					
1.3	G13B   G13BB			03/99→	GN10318-12B1
<b>GRAND VITARA (→05)</b>					
1.6	G16B			08/98 - 12/05	GN10302-12B1
2.0	J20A			12/96 - 09/05	GN10350-12B1
2.5	H25A			04/98 - 12/05	GN10350-12B1
2.7	H27A			06/01→	GN10350-12B1
<b>GRAND VITARA (05→)</b>					
1.6	M16A			08/05→	GN10318-12B1
3.2	N32A			06/08→	GN10494-12B1
<b>IGNIS (→03)</b>					
1.3	M13A			10/00 - 08/03	GN10318-12B1
<b>IGNIS (03→)</b>					
1.3	M13A			09/03→	GN10318-12B1
1.5	M15A			09/03→	GN10318-12B1
<b>JIMNY</b>					
1.3	G13BB			10/98 - 12/05	GN10302-12B1
1.3	M13A		→Ch.00200000 Ch.00200001→	03/01→	GN10302-12B1 GN10318-12B1
<b>LIANA</b>					
1.3	M13A			03/02 - 12/07	GN10318-12B1
1.6	M16A			04/02→	GN10318-12B1
<b>SWIFT</b>					
1.3	G13A		Ch.S80000001→	10/94 - 09/00	GN10318-12B1
<b>SX4</b>					
1.5	M15A			06/06→	GN10318-12B1
1.6VVTi	M16A			06/06→	GN10318-12B1
<b>WAGON R+</b>					
1.2	Z12XEP			06/04 - 08/05	GN10207-12B1
1.3	G13BB		→Ch.157571	05/00 - 09/03	GN10318-12B1

## TOYOTA

<b>4 RUNNER</b>					
2.7	3RZ-FE			07/98 - 10/02	GN10356-12B1
3.0	3VZ-E			08/91 - 10/95	GN10175-12B1
<b>AURIS (→12)</b>					
1.4VVTi	4ZZ-FE			10/06 - 11/08	GN10314-12B1
1.6VVTi	1ZR-FE   1ZR-FAE			02/09 - 09/12	GN10341-12B1
1.8VVTi	2ZR-FAE   2ZR-FXE			12/09 - 09/12	GN10341-12B1
<b>AURIS (12→)</b>					
1.6VVTi	1ZR-FAE			10/12→	GN10341-12B1
1.8VVTi	2ZR-FXE			10/12→	GN10341-12B1
<b>AVENSIS (97-03)</b>					
1.6VVTi	3ZZ-FE			07/00 - 12/02	GN10314-12B1
1.8VVTi	1ZZ-FE			07/00 - 12/02	GN10314-12B1
2.0	3S-FE			10/97 - 12/02	GN10356-12B1
2.0VVTi	1AZ-FSE			07/00 - 12/02	GN10315-12B1


**... TOYOTA**

<b>AVENSIS (03-09)</b>				
1.6VVTi	3ZZ-FE		01/03 - 10/08	GN10314-12B1
1.8VVTi	1ZZ-FE		01/03 - 10/08	GN10314-12B1
2.0VVTi	1AZ-FSE		01/03 - 10/08	GN10315-12B1
2.0VVTi	1AZ-FE		01/03 - 10/08	GN10313-12B1
2.4	2AZ-FSE		09/03 - 10/08	GN10315-12B1
<b>AVENSIS (09→)</b>				
1.6VVTi	1ZR-FAE		11/08 →	GN10341-12B1
1.8VVTi	2ZR-FAE		11/08 →	GN10341-12B1
2.0VVTi	3ZR-FE   3ZR-FAE		11/08 →	GN10341-12B1
<b>AVENSIS VERSO</b>				
2.0	1AZ-FE		05/01 - 06/05	GN10313-12B1
2.4VVTi	2AZ-FE		10/03 - 11/09	GN10313-12B1
<b>AYGO</b>				
1.0	1KR-FE		02/05 →	GN10314-12B1
<b>CAMRY (91-96)</b>				
3.0	1MZ-FE		08/94 - 08/96	GN10694
3.0	3VZ-FE		08/94 - 07/96	GN10285-12B1
<b>CAMRY (96-01)</b>				
2.2	5S-FE		08/96 - 11/01	GN10356-12B1
3.0	1MZ-FE		08/96 - 08/01	GN10218-12B1
<b>CAMRY (01-06)</b>				
2.0VVTi	1AZ-FE		06/04 - 07/06	GN10313-12B1
2.4VVTi	2AZ-FE		06/04 - 07/06	GN10313-12B1
3.0	1MZ-FE		09/01 - 10/06	GN10536-12B1
<b>CAMRY (06-11)</b>				
2.4VVTi	2AZ-FE		01/06 - 02/09	GN10313-12B1
<b>CAMRY (11→)</b>				
2.5	2AR-FE   2AR-FXE		08/11 →	GN10366-12B1
<b>CELICA (89-94)</b>				
2.0	3S-GTE   3S-GE		10/89 - 10/93	GN10175-12B1
<b>CELICA (99→)</b>				
1.8 VVTi	1ZZ-FE		08/99 - 06/05	GN10314-12B1
<b>COROLLA (99-02)</b>				
1.4VVTi	4ZZ-FE		10/99 - 12/01	GN10203-12B1
1.6VVTi	3ZZ-FE		10/99 - 10/01	GN10314-12B1
<b>COROLLA (02-07)</b>				
1.4VVTi	4ZZ-FE		10/01 - 01/07	GN10314-12B1
<b>COROLLA (07-13)</b>				
1.4VVTi	4ZZ-FE		11/06 →	GN10314-12B1
1.6VVTi	1ZR-FE   1ZR-FAE		12/08 - 05/13	GN10341-12B1
1.8VVTi	2ZR-FAE   2ZR-FXE		12/09 - 09/12	GN10341-12B1
<b>COROLLA (13→)</b>				
1.6VVTi	1ZR-FE   1ZR-FAE		06/13 →	GN10341-12B1
1.8VVTi	2ZR-FE		06/13 →	GN10341-12B1
<b>COROLLA VERSO (01-04)</b>				
1.6VVTi	3ZZ-FE		09/01 - 12/03	GN10314-12B1
1.8VVTi	1ZZ-FE		10/01 - 12/03	GN10314-12B1
<b>COROLLA VERSO (04-09)</b>				
1.6VVTi	3ZZ-FE		11/06 - 01/09	GN10314-12B1
1.8VVTi	1ZZ-FE		02/04 - 01/09	GN10314-12B1
<b>DYNA</b>				
2.7	3RZ-FE		08/99 - 11/02	GN10356-12B1



## ... TOYOTA

<b>HI-ACE</b>				
2.7	3RZ-FE		04/98 - 08/06	<b>GN10356-12B1</b>
<b>HI-LUX</b>				
2.4	2RZ-FE		08/97 - 07/01	<b>GN10356-12B1</b>
2.4	22R   22RE		08/91 - 07/98	<b>GN10175-12B1</b>
3.0	3VZ-E		08/91 - 10/95	<b>GN10175-12B1</b>
<b>iQ</b>				
1.0VVTi	1KR-FE		11/08 →	<b>GN10312-12B1</b>
<b>LANDCRUISER</b>				
4.0 24v	1GR-FE		01/03 - 07/09	<b>GN10315-12B1</b>
4.6	1UR-FE		11/09 →	<b>GN10366-12B1</b>
4.7	2UZ-FE		01/98 - 12/11	<b>GN10311-12B1</b>
<b>LITE-ACE</b>				
1.5	5K		01/92 - 01/94	<b>GN10175-12B1</b>
<b>MR2 (→99)</b>				
2.0	3S-FE		12/89 - 08/92	<b>GN10175-12B1</b>
2.0	3S-GE		12/91 - 10/93	<b>GN10175-12B1</b>
<b>MR2 (99→)</b>				
1.8 VVTi	1ZZ-FE		12/99 - 08/05	<b>GN10314-12B1</b>
<b>PASEO</b>				
1.5	5E-FE	Pencil Type <sup>(149)</sup>	08/95 - 06/99	<b>GN10299-12B1</b>
<b>PICNIC</b>				
2.0	3S-FE		09/96 - 12/01	<b>GN10356-12B1</b>
<b>PREVIA</b>				
2.4	2AZ-FE		05/01 - 06/05	<b>GN10313-12B1</b>
<b>PRIUS (→04)</b>				
1.5 Hybrid	1NZ-FXE		05/00 - 01/04	<b>GN10312-12B1</b>
<b>PRIUS (04-09)</b>				
1.5 Hybrid	1NZ-FXE		08/03 - 03/09	<b>GN10312-12B1</b>
<b>PRIUS (09-15)</b>				
1.8 Hybrid	2ZR-FXE		04/09 →	<b>GN10341-12B1</b>
<b>RAV4 (→00)</b>				
2.0	3S-FE		09/97 - 07/00	<b>GN10356-12B1</b>
<b>RAV4 (00-06)</b>				
1.8VVTi	1ZZ-FE		05/00 - 10/05	<b>GN10314-12B1</b>
2.0VVTi	1AZ-FE		08/00 - 10/05	<b>GN10313-12B1</b>
2.4VVTi	2AZ-FE		07/03 - 10/05	<b>GN10313-12B1</b>
<b>RAV4 (06-12)</b>				
2.0	3ZR-FAE		12/08 →	<b>GN10341-12B1</b>
<b>SUPRA</b>				
3.0	2JZ-GE		05/93 - 04/96	<b>GN10175-12B1</b>
<b>VERSO</b>				
1.6	1ZR-FAE		02/09 →	<b>GN10341-12B1</b>
1.8VVTi	2ZR-FAE		02/09 →	<b>GN10341-12B1</b>
<b>YARIS (99-05)</b>				
1.0	1SZ-FE		01/99 - 10/05	<b>GN10312-12B1</b>
1.3VVTi	2SZ-FE   2NZ-FE		08/99 - 10/05	<b>GN10312-12B1</b>
1.5	1NZ-FE		11/02 - 08/05	<b>GN10312-12B1</b>
<b>YARIS (05-11)</b>				
1.0VVTi	1KR-FE		08/05 - 06/11	<b>GN10314-12B1</b>
1.3VVTi	2SZ-FE		11/05 - 10/08	<b>GN10312-12B1</b>
1.8VVTi	2ZR-FE		11/06 - 05/10	<b>GN10341-12B1</b>
<b>YARIS VERSO</b>				
1.3	2NZ-FE		08/99 - 08/05	<b>GN10312-12B1</b>



## ... TOYOTA

<b>... YARIS VERSO</b>				
1.5	1NZ-FE		11/02 - 08/05	GN10312-12B1

## VAUXHALL

<b>ADAM</b>				
1.2	A12XEL   B12XEL		10/12 →	GN10401-12B1
1.4	A14XEL   A14XER   B14NEH   B14XEL   B14XER		10/12 →	GN10401-12B1

<b>AGILA (→08)</b>				
1.0	Z10XE		09/00 - 12/07	GN10201-12B1
1.0	Z10XEP		02/00 - 12/07	GN10362-12B1
1.2	Z12XE		09/00 - 12/07	GN10204-12B1
1.2	Z12XEP		07/04 - 12/07	GN10207-12B1

<b>AGILA (08→)</b>				
1.0	K10B	→Ch.AM999999	04/08 →	GN10530-12B1
1.2	K12B	→Ch.AM999999	04/08 →	GN10530-12B1

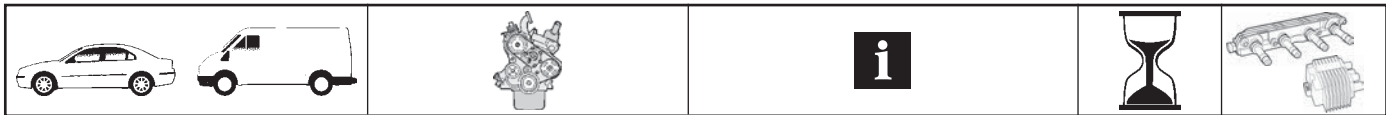
<b>AMPERA</b>				
1.4	A14XFL		11/11 →	GN10401-12B1

<b>ANTARA</b>				
2.4	A24XE   A24XF		12/10 →	GN10485-12B1
3.0	A30XF   A30XH		11/10 →	GN10494-12B1
3.2	Z32SE		03/07 →	GN10494-12B1

<b>ASTRA (→91)</b>				
1.4	C14NZ		09/88 - 05/92	CE10510-12B1
1.6	16S   16SH   16V		09/86 - 05/92	CE10510-12B1
1.8	18SE	→Ch.L2500000, L5000000, KE299999, LB523999   Eng,14258180→	12/88 - 08/91	CE10510-12B1
1.8	C18NZ		06/85 - 08/91	CE10510-12B1

<b>ASTRA (91-98)</b>				
1.4	C14NZ   X14NZ		09/91 - 08/96	CE10510-12B1
1.4	C14NZ   X14NZ   14NV	Delco Remy	09/91 - 08/96	DS10000-12B1
1.4	14SE   C14SE	→Eng.02T14052 Delco Remy   Eng.02T14053→	09/92 - 09/98	CE10510-12B1 DS10000-12B1
1.4 16v	X14XE	Delco Remy	01/96 - 03/01	DS10000-12B1
1.6	16LZ2   16NZ2		09/95 - 09/98	CE10510-12B1
1.6	16NZR   X16SZ   C16NZ   16NZR   X16SZR   C16SE   X16XEL	Delco Remy	09/91 - 08/98	DS10000-12B1
1.8	C18NZ		09/91 - 08/94	CE10510-12B1
1.8 16v	C18SEL   X18XE   C18XEL   C18XE		06/93 - 03/01	GN10212-12B1
2.0	C20XE	Eng.14137013→   Bosch	09/91 - 01/98	GN10262-12B1
2.0	X20XEV		02/95 - 09/98	GN10212-12B1

<b>ASTRA (98-04)</b>				
1.2	X12XE   Z12XE	→Ch.32999999, 35999999, 36999999, 38999999 ,3G, 3H	02/98 - 01/05	GN10204-12B1
1.2	Z12XE	Ch.42000001, 45000001, 46000001, 48000001, 4G000001, 4H→	09/00 →	GN10207-12B1
1.4	X14XE   Z14XE		02/98 - 03/04	CE10000-12B1
		Boots (18B)	02/98 - 03/04	DC10000-12B1
1.4 16v	Z14XEP		09/03 →	GN10207-12B1
1.6	Z16SE		09/00 - 03/04	CE10001-12B1
1.6 16v	X16SZR		02/98 - 09/01	DS10000-12B1



## ... VAUXHALL

... ASTRA (98-04)				
1.6 16v	C16SEL   X16XEL   Z16XE   Z16YNG		10/97 - 03/04	CE10000-12B1
1.6 16v	C16SEL   X16XEL   Z16XE   Z16YNG   Z16XEP	Boots (188)	10/97 - 03/04	DC10000-12B1
1.6 16v	Z16XEP		09/98 - 10/05	CE20009-12B1
1.8	X18XE1   Z18XE   Z18XEL		02/98 →	GN10198-12B1
2.0	X20XER   X20XEV		11/99 →	GN10212-12B1
2.0 Turbo Manual (141)	Z20LET		09/00 →	GN10375-12B1
ASTRA (04-09)				
1.2	Z12XEP		08/05 - 11/09	GN10207-12B1
1.4	Z14XEL   Z14XEP		03/04 - 11/09	GN10207-12B1
1.6	A16LET   A16XER   Z16LET   Z16XE1   Z16XEP   Z16XER		03/04 - 11/09	CE20009-12B1
1.8	Z18XE		03/04 - 11/09	GN10198-12B1
1.8	A18XER   Z18XER		03/04 - 11/09	CE20009-12B1
2.0 Turbo	Z20LEH   Z20LEL   Z20LER		03/04 - 11/09	GN10375-12B1
ASTRA (09-15)				
1.4	A14NEL   A14NET   A14XEL   A14XER   B14NEL   B14NET   B14XER		12/09 →	GN10401-12B1
1.6	A16XER   B16XER		12/09 →	CE01841-12B1
1.6 Turbo	A16LET		12/09 →	GN10234-12B1
1.8	A18XER		10/11 →	GN10234-12B1
2.0	A20NFT   B20NFT		04/12 →	GN10485-12B1
ASTRAMAX				
1.4	C14NZ		07/89 - 08/92	CE10510-12B1
1.6	16S   16V		09/84 - 08/93	CE10510-12B1
ASTRA VAN (91-98)				
1.4	C14NZ		09/91 - 02/98	CE10510-12B1
1.6	C16NZ		09/91 - 08/98	CE10510-12B1
BELMONT				
1.8	18SE		01/86 - 08/91	CE10510-12B1
CALIBRA				
2.0	C20XE	Ch.P1000001, P9000001 →   Bosch	06/90 - 02/94	GN10262-12B1
2.0 16v	X20XEV		06/90 - 07/97	GN10212-12B1
CARLTON (→94)				
1.8	18SEH   18SV	Eng.14258180 →	09/86 - 03/94	CE10510-12B1
CASCADA				
1.4	A14NEL   A14NET   B14NEL   B14NET		03/13 →	GN10401-12B1
CAVALIER				
1.4	14NV		08/88 - 08/92	CE10510-12B1
1.6	16SV   C16LZ2   C16NZ2		08/88 - 08/95	CE10510-12B1
1.6	X16SZ	Delco Remy	09/92 - 11/95	DS10000-12B1
1.8	18SV   C18NZ		08/88 - 08/95	CE10510-12B1
2.0	C20XE	Ch.P1000001, P5000001, P7000001, P8, PV →   Bosch	02/90 - 11/95	GN10262-12B1
2.0	X20XEV		09/93 - 11/95	GN10212-12B1
COMBO (94-01)				
1.4	C14NZ   X14SZ		09/93 - 07/03	CE10510-12B1
COMBO (01-12)				
1.6	Z16SE		10/01 - 09/06	CE10001-12B1



## ... VAUXHALL

COMBO (12→)				
1.4 CNG	A14FC		02/12 →	GN10528
CORSA (93-00)				
1.0	X10XE		11/96 - 09/00	GN10201-12B1
1.2	I2NZ   C12NZ		03/93 - 09/00	CE10510-12B1
1.2	X12SZ		04/93 - 08/00	DS10000-12B1
1.2 16v	X12XE		03/98 - 09/00	GN10204-12B1
1.4	C14NZ		03/93 - 09/00	CE10510-12B1
1.4	X14SZ   C14SE   C14SEL   X14XE		03/93 - 09/00	DS10000-12B1
1.6	C16SEL   X16XE   C16XE		03/93 - 09/00	DS10000-12B1
CORSA (00-06)				
1.0	Z10XE		09/00 - 06/06	GN10201-12B1
1.0	Z10XEP		06/03 - 06/06	GN10362-12B1
1.2	Z12XE	→Ch.33999999, 34999999, 36999999	09/00 - 06/06	GN10204-12B1
1.2	Z12XE   Z12XEP	Ch.43000001, 44000001, 46000001→	09/00 - 06/06	GN10207-12B1
1.4	Z14XE		09/00 - 06/06	CE10000-12B1
			Boots <sup>(18B)</sup>	09/00 - 06/06
1.4	Z14XEP	Ch.43000001, 44000001, 46000001→	06/03 - 06/06	GN10207-12B1
1.6	Z16SE		10/01 - 06/06	CE10001-12B1
1.6 CNG	Y16YNG   Z16YNG		09/00 - 06/06	CE10000-12B1
1.6 CNG	Y16YNG	Boots <sup>(18B)</sup>	09/00 - 06/06	DC10000-12B1
1.8	Z18XE		09/00 - 06/06	GN10198-12B1
CORSA (06-14)				
1.0	Z10XEP		07/06 →	GN10362-12B1
1.0	A10XEP		11/06 →	GN10477-12B1
1.2	Z12XEP		07/06 →	GN10207-12B1
1.2	A12XEL   A12XER		06/10 →	GN10401-12B1
1.4	Z14XEP		07/06 →	GN10207-12B1
1.4	A14NEL   A14XEL   A14XER		09/09 →	GN10401-12B1
1.6 Turbo	A16LEL   B16LER   Z16LEL   Z16LER		07/06 →	CE20009-12B1
1.6 VXR	A16LER   A16LES   B16LES   Z16LER		06/11 →	CE20009-12B1
CORSA (14→)				
1.2	B12XEL		09/14 →	GN10401-12B1
1.4	B14NEH   B14NEJ   B14XEJ   B14XEL		09/14 →	GN10401-12B1
1.6 Turbo	B16LES		03/15 →	GN10234-12B1
CORSA VAN (93-00)				
1.4	C14NZ   X14SZ		09/94 - 09/00	CE10510-12B1
CORSA VAN (00-06)				
1.2	Z12XE	→Ch.33999999, 34999999, 36999999	09/00 - 06/06	GN10204-12B1
1.2	Z12XE   Z12XEP	Ch.43000001, 44000001, 46000001→	09/00 - 06/06	GN10207-12B1
1.4	Z14XEP	Ch.43000001, 44000001, 46000001→	08/03 - 06/06	GN10207-12B1
CORSA VAN (06→)				
1.2	Z12XEP		07/09 →	GN10207-12B1
1.2	A12XEL   A12XER		06/10 →	GN10401-12B1
FRONTERA				
2.0	X20SE	Ch.SV720103→	02/92 - 10/98	GN10262-12B1
2.2	X22XE	Ch.SV720103→	03/95 - 10/98	GN10262-12B1
2.2	X22SE   Y22SE		10/98 - 09/04	DS20013-12B1
INSIGNIA				
1.4	A14NET   B14NET		04/11 →	GN10401-12B1
1.6	A16XER		07/08 →	GN10234-12B1



## ... VAUXHALL

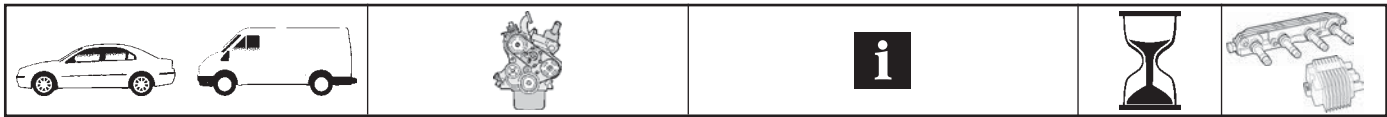
... INSIGNIA				
1.6 Turbo	A16LET		07/08 →	CE20009-12B1
1.8	A18XER   B18XER		07/08 →	GN10234-12B1
2.0 Turbo	A20NFT   A20NHT		07/08 →	GN10485-12B1
2.8 Turbo	A28NER   A28NET   B28NER		07/08 →	GN10494-12B1
MERIVA (03-10)				
1.4	Z14XEP		07/04 - 05/10	GN10207-12B1
1.6	Z16SE		05/03 - 05/10	CE10001-12B1
1.6 16v	Z16XE		05/03 - 05/10	CE10000-12B1
		Boots (188)	05/03 - 05/10	DC10000-12B1
1.6 16v	Z16LET   Z16XEP		09/05 - 05/10	CE20009-12B1
1.8	Z18XE		05/03 - 05/10	GN10198-12B1
MERIVA (10→)				
1.4	A14NEL   A14NET   A14XEL   A14XER   B14NEL   B14NET   B14XER		06/10 →	GN10401-12B1
MOKKA				
1.4	A14NET   B14NET		06/12 →	GN10401-12B1
1.6	A16XER   B16XER		06/12 →	CE01841-12B1
1.8	A18XER		06/12 →	GN10234-12B1
NOVA				
1.2	C12NZ	Sagem   Ch.L4000001→	09/82 - 07/95	CE10510-12B1
1.4	C14NZ	Sagem   Ch.L4000001→	08/88 - 07/96	CE10510-12B1
1.4	C14SE	Sagem   →Eng.2T14052	09/91 - 03/93	CE10510-12B1
		Eng.2T14053→   Delco Remy		DS10000-12B1
1.6	E16SE	Sagem   Ch.L4000001→	05/88 - 03/92	CE10510-12B1
1.6	C16SE   E16SE	Ch.L4000001→   Delco Remy	05/88 - 03/93	DS10000-12B1
NOVA VAN				
1.2	12NV   12ST		09/82 - 03/93	CE10510-12B1
OMEGA (94→)				
2.0	20SE   X20SE	Bosch	03/94 - 12/00	GN10262-12B1
2.0	X20XEV		03/94 - 02/01	GN10212-12B1
2.5	X25XE	Oval Plug (148)   Ch.V1→	03/94 - 09/00	GN10265-12B1
2.6	Y26SE	Cyl. 1, 3, 5	09/00 - 07/03	GN10329-12B1
		Cyl. 2, 4, 6		GN10332-12B1
3.0	X30XE	Oval Plug (148)   Ch.V1→	04/94 - 02/01	GN10265-12B1
3.2	Y32SE	Cyl. 1, 3, 5	02/01 - 07/03	GN10329-12B1
		Cyl. 2, 4, 6		GN10332-12B1
SIGNUM				
1.8	Z18XE		04/02 →	GN10198-12B1
1.8	Z18XER		05/03 →	CE20009-12B1
2.2	Z22YH		05/03 →	GN10363-12B1
2.8	Z28NEL   Z28NET		09/05 →	GN10309-12B1
3.2	Z32SE	Cyl. 1, 3, 5	05/03 →	GN10329-12B1
		Cyl. 2, 4, 6		GN10332-12B1
SINTRA				
2.2	X22XE		11/96 - 04/99	GN10487-12B1
TIGRA				
1.4	X14XE		07/94 - 12/00	DS10000-12B1
1.6	X16XE   C16SEL		07/94 - 08/98	DS10000-12B1
TIGRA TWINTOP				
1.4	Z14XEP		06/04 →	GN10207-12B1
1.8	Z18XE		06/04 →	GN10198-12B1





## ... VAUXHALL

VECTRA (→02)				
1.6	16LZ2	Sagem	10/95 - 07/03	CE10510-12B1
1.6	X16SZR	Delco Remy	10/95 - 07/03	DS10000-12B1
1.6 16v	X16XEL	Delco Remy   →Ch.W1285446, W5276825, W7154258, WL, WP, WS	10/95 - 07/02	DS10000-12B1
1.6 16v	X16XEL   Y16XE   Z16XE	Ch.W1285447, W7154259, WS, WL, WP, W5→	10/95 - 07/02	CE10000-12B1
1.6 16v	X16XEL	Ch.W1285447, W5276826, W7154259→   Boots <sup>(188)</sup>	10/95 - 07/02	DC10000-12B1
1.8	X18XE	Siemens	10/95 - 09/00	GN10212-12B1
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 09/00	GN10198-12B1
2.0	Z0NEJ	Bosch	10/95 - 04/02	GN10262-12B1
2.0	C20SEL   X20XEV	Siemens	10/95 - 09/00	GN10212-12B1
2.6	Y26SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	09/00 - 07/03	GN10329-12B1 GN10332-12B1
VECTRA (02→)				
1.6	Z16XE	Boots <sup>(188)</sup>	06/04 →	CE10000-12B1
			06/04 →	DC10000-12B1
1.6	Z16XEP		01/06 →	CE20009-12B1
1.8	Z18XE   Z18XEL		04/02 →	GN10198-12B1
1.8	Z18XER		04/02 →	CE20009-12B1
2.2	Z22YH		01/02 →	GN10363-12B1
2.8	Z28NEL   Z28NET		08/05 →	GN10309-12B1
3.2	Z32SE	Cyl. 1, 3, 5 Cyl. 2, 4, 6	08/02 →	GN10329-12B1 GN10332-12B1
VIVARO				
2.0	F4R720   F4R820		08/01 →	CE20014-12B1
VX220				
2.0 Turbo	Z20LET		04/03 →	GN10375-12B1
ZAFIRA (→05)				
1.6	X16XEL   Z16XE   Z16YNG	Boots <sup>(188)</sup>	02/99 - 07/05	CE10000-12B1
			02/99 - 07/05	DC10000-12B1
1.6	Z16XEP		10/03 - 06/05	CE20009-12B1
1.8	X18XE1   Z18XE		04/99 - 06/05	GN10198-12B1
2.0 Turbo Manual <sup>(141)</sup>	Z20LET		09/01 - 06/05	GN10375-12B1
ZAFIRA (05-11)				
1.6	A16XER   Z16XE1   Z16XER   Z16XEP		07/05 →	CE20009-12B1
1.6 CNG Turbo	A16XNT   Z16XNT		02/09 →	CE20009-12B1
1.8	A18XEL   A18XER   Z18XER		07/05 →	CE20009-12B1
2.0 Turbo	Z20LEH   Z20LER		07/05 →	GN10375-12B1
2.2	Z22YH		07/05 →	GN10363-12B1
ZAFIRA TOURER				
1.4	A14NEL   A14NET   A14XER   B14NEL   B14NET		12/09 →	GN10401-12B1
1.6 CNG	A16XNT   B16XNT		10/11 →	CE20009-12B1
1.8	A18XEL   A18XER		10/11 →	GN10234-12B1
VOLKSWAGEN				
AMAROK				
2.0TFSI	CFPA	Eldor	09/10 →	CE20034-12B1
BEETLE (98-11)				
1.4	BCA		08/01 →	CE20030-12B1



## ... VOLKSWAGEN

... BEETLE (98-11)				
1.6	BFS		10/99 →	GN10018
1.8 Turbo	AWV   APH   AVC   AWU		01/98 - 04/00	GN10294-12B1
1.8 Turbo	AWV   APH   AVC   AWU   BKF   BNU   AWP		05/00 →	GN10236-12B1
2.0	AZG   AZJ   AVH   BEJ   BEV		01/99 - 09/10	GN10383-12B1
2.3	AQN		10/00 - 07/05	GN10208-12B1
3.2RSi	AXJ		04/00 - 05/01	GN10208-12B1
BEETLE (11→)				
1.2TSI	CYVD	Beru	12/14 →	GN10631-12B1
1.4TSI	CAVD   CNWA   CTKA   CTHD		10/11 →	CE20030-12B1
1.4TSI	CZDA	Beru	12/14 →	GN10631-12B1
2.0TSI	CPLA   CPPA   CULC	Beru	12/12 →	GN10632-12B1
2.5	CBTA   CBUA   CCCA		04/11 →	CE20034-12B1
BORA				
1.4	AHW   AKQ		10/98 - 12/00	GN10018
1.4	BCA		01/00 →	CE20030-12B1
1.6	AEH   AKL   APF   ATN   AUS   AVU   BFQ		10/98 →	GN10018
1.6	AZD   BCB		05/00 →	CE20030-12B1
1.6FSI	BAD		01/02 →	CE20030-12B1
1.8	AGN		10/98 - 06/01	GN10018
1.8 Turbo	AUM   AUQ		05/00 →	GN10236-12B1
1.8 Turbo	AGU		02/99 →	CE20019-12B1
2.0	AQY   APK   AZH		05/99 - 05/05	GN10018
2.0	AZG   AZJ		09/98 - 05/05	GN10383-12B1
2.3	AQN	Ch.1J-2-000 000→	05/01 - 05/05	GN10208-12B1
2.8	BDE	Ch.1J-2-000 000→	05/01 - 05/03	GN10208-12B1
CADDY (95-04)				
1.4	AEX   APQ   AUD   AKV   AUA		11/95 - 01/04	CE10023-12B1
1.6	1F   AEE		06/97 - 09/00	CE10023-12B1
CADDY (04→)				
1.4	BCA   BUD		03/04 - 08/10	CE20030-12B1
2.0	BSX		04/06 →	GN10383-12B1
CARAVELLE				
2.0	AAC		09/90 - 04/03	CE10023-12B1
2.5	AET   AEU   AAF   ACU   AEN		09/90 - 05/00	CE10023-12B1
CC				
1.4TSI	CKMA   CTHD		11/11 →	CE20030-12B1
3.6FSI	BWS   CNNA		11/11 →	GN10443-12B1
CORRADO				
2.0	9A   2E   ADY		08/91 - 05/95	CE10023-12B1
EOS				
1.4TSI	CAVD   CAXA   CTHD		05/06 →	CE20030-12B1
1.6FSI	BLF		05/06 →	CE20030-12B1
2.0FSI	BVY   BVZ		05/06 - 05/08	CE20034-12B1
2.0TFSI	BPY   BWA   CAWB   CCTA   CCZA		05/06 →	CE20034-12B1
2.0TSI	CCZB		11/09 →	CE20034-12B1
3.2FSI	BUB		05/06 →	GN10443-12B1
3.6	CDVA		05/09 →	GN10443-12B1
FOX				
1.2	BMD   CHFB		04/05 →	GN10195-12B1

VOLKSWAGEN



## ... VOLKSWAGEN

... VOLKSWAGEN				
<b>GOLF Mk.III</b>				
1.4	AEX   APQ   ABD		08/91 - 12/99	CE10023-12B1
1.6	AEK   AFT   AKS   ABU   AEE   AEA		08/91 - 04/99	CE10023-12B1
1.8	ABS   ADZ   ANP   AAM   ANN   ACC		08/91 - 09/00	CE10023-12B1
2.0	2E   ADY   AGG   AKR		08/91 - 04/99	CE10023-12B1
2.0 GTI 16v	ABF		08/91 - 12/01	CE10023-12B1
<b>GOLF Mk.IV</b>				
1.4	BCA		05/01 →	CE20030-12B1
1.6	AEH   AKL   APF   AVU   ATN   AUS		08/97 →	GN10018
1.6	AZD   BCB		10/97 →	CE20030-12B1
1.6FSI	BAD		05/01 →	CE20030-12B1
1.8	AAM   ANN		06/98 - 06/02	CE10023-12B1
1.8	AGN		08/97 →	GN10018
1.8 Turbo	AGU		08/97 →	CE20019-12B1
1.8 Turbo	ARZ		05/99 - 04/01	GN10294-12B1
1.8 Turbo	AUQ   AWD   AUM		05/00 →	GN10236-12B1
2.0	AQY   APK   AZH		07/98 →	GN10018
2.0	AZG   AZJ   BEH		05/01 →	GN10383-12B1
2.0	ATU   AWF   AWG		04/99 - 12/01	CE10023-12B1
2.3	AQN		09/00 →	GN10208-12B1
2.8	BDE		05/99 →	GN10208-12B1
3.2 R32	BFH   BML		05/02 →	GN10443-12B1
<b>GOLF Mk.V</b>				
1.4	BCA   BUD		10/03 →	CE20030-12B1
1.4FSI	BKG   BLN		10/03 →	CE20030-12B1
1.4TSI	BLG   BMY   CAVD   CAXA		10/03 →	CE20030-12B1
1.6FSI	BAG   BLF   BLP		10/03 →	CE20030-12B1
2.0FSI	AXW   BLX   BLY   BLR   BVY   BVZ   BVX   BPY   CCTA		05/05 - 03/09	CE20034-12B1
2.0 GTI	AXX   BWA   BYD   CAWB		10/04 →	CE20034-12B1
3.2	BUB		05/05 - 11/08	GN10443-12B1
<b>GOLF MK.VI</b>				
1.4	BUD   CGGA		10/08 - 11/12	CE20030-12B1
1.4TSI	CAVD   CAXA   CNWA   CTHD   CTKA		10/08 - 11/12	CE20030-12B1
1.8TSI	CDA A		06/09 - 01/11	CE20034-12B1
2.0 GTI	CBFA   CCTA   CCZB   CDLG		02/09 - 11/13	CE20034-12B1
2.0 R 4Motion	CDLC   CDFL   CRZA		11/09 - 11/13	CE20034-12B1
<b>GOLF MK.VII</b>				
1.2TSI	CJZA   CJZB   CYVA   CYVB	Beru	08/12 →	GN10631-12B1
1.4 GTE Hybrid	CUKB	Beru	05/14 - 05/15	GN10631-12B1
1.4 TGI CNG	CPWA   CZBA	Beru	11/13 →	GN10631-12B1
1.4TSI	CHPA   CHPB   CMBA   CPTA   CPVA   CPVB   CUKA   CXSA   CZBA   CZCA   CZDA   CZEA	Beru	08/12 →	GN10631-12B1
1.6	CWVA	Beru	05/14 →	GN10631-12B1
2.0 GTI	CHHA   CHHB	Beru	04/13 →	GN10632-12B1
2.0TFSI R	CJXB   CJXC   CJXD	Beru	11/13 →	GN10632-12B1
2.0TSI	CNTA	Beru	11/13 - 05/15	GN10632-12B1
<b>GOLF PLUS</b>				
1.4	BCA   BUD   CGGA		01/05 →	CE20030-12B1



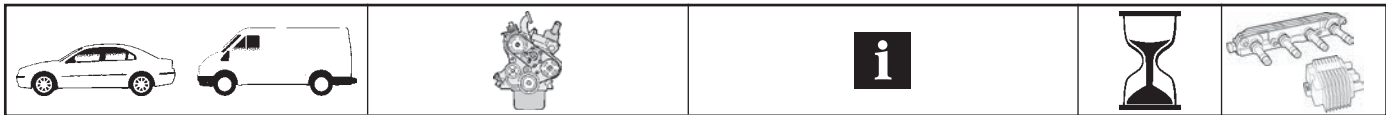
## ... VOLKSWAGEN

... GOLF PLUS				
1.4FSI	BLN		01/05 →	CE20030-12B1
1.4TSI	BLG   BMY   CAXA   CAVD   CNWA   CTHD   CTKA		01/05 →	CE20030-12B1
1.6FSI	BLF		01/05 →	CE20030-12B1
2.0FSI	BVY   BVZ   BLR   BLY		11/05 - 06/08	CE20034-12B1
GOLF SPORTSVAN				
1.2TSI	CYVA   CYVB	Beru	04/14 →	GN10631-12B1
1.4TSI	CPVB   CZCA   CZDA	Beru	02/14 →	GN10631-12B1
JETTA Mk.III				
1.4TSI	BLG   BMY   CAXA   CAVD		09/05 →	CE20030-12B1
1.6FSI	BLF		09/05 →	CE20030-12B1
2.0FSI	BLR   BLY   BVY   BVZ		08/05 - 07/08	CE20034-12B1
2.0TFSI	AXX   BPY   BWA   CAWA   CAWB   CCTA		09/05 - 09/09	CE20034-12B1
2.5FSI	BGP   BTK   CBTA   CCCA		01/06 - 09/09	CE20034-12B1
JETTA Mk.IV				
1.4TSI	CAVD   CAXA		10/10 →	CE20030-12B1
1.4TSI	CZCA   CZDA	Beru	08/14 →	GN10631-12B1
1.4TSI Hybrid	CNLA   CRJA	Beru	09/14 →	GN10631-12B1
1.6	CFNA   CLRA		12/11 →	CE20030-12B1
2.0	CKJA		06/10 - 06/14	GN10383-12B1
2.0TSI	CPLA   CPPA	Beru	12/12 - 07/14	GN10632-12B1
2.5FSI	CBTA   CBUA   CCCA		04/10 →	CE20034-12B1
LT				
2.3	AGL		05/96 - 07/06	CE20038-12B1
LUPO				
1.0	AER   ALD   ALL   ANV		10/98 - 07/05	CE10023-12B1
1.0	AUC		10/98 - 07/05	GN10018
1.0	AHT		10/98 - 07/05	CE20029-12B1
1.4	BBY		09/98 - 07/05	CE20030-12B1
1.4	AQQ   AUB   AFK   ANM		08/99 - 07/05	GN10018
MULTIVAN				
2.0TSI	CJKA   CJKB	Eldor	05/11 →	CE20034-12B1
3.2	BDL   BKK   CLFA		02/04 - 11/09	GN10443-12B1
PASSAT (88-93)				
1.8	AAM   RP   ABS		04/88 - 09/93	CE10023-12B1
2.0	2E   ADY   AGG   AEP	3 Pin <sup>(79)</sup>	04/88 - 09/93	CE10023-12B1
2.0	2E	6 Pin <sup>(86)</sup>	08/90 - 09/93	GN10378-12B1
2.8	AAA		04/88 - 09/93	CE10023-12B1
PASSAT (94-96)				
1.6	AEK   AFT		10/94 - 10/96	CE10023-12B1
1.8	AAM   RP   ADZ   ABS		10/93 - 05/97	CE10023-12B1
2.0	2E   AGG   ADY   AEP   ABF		08/93 - 05/97	CE10023-12B1
PASSAT (97-00)				
1.6	AHL   ANA   ARM		06/97 - 10/00	GN10018
1.8	ADR   AFY   APT   ARG		12/96 - 09/00	GN10266-12B1
1.8	AEB   ANB   APU		10/96 - 10/00	CE20019-12B1
PASSAT (01-05)				
1.8	AWM   AWT		10/00 - 11/05	GN10236-12B1
2.0	ALT		11/01 - 05/05	GN10236-12B1
4.0	BDN   BDP		09/01 - 09/04	GN10445-12B1
PASSAT (05-15)				
1.4TSI	CAXA   CDGA		05/07 - 11/10	CE20030-12B1



## ... VOLKSWAGEN

... PASSAT (05-15)				
1.4TSI	CACA   CAXA   CDGA   CKMA   CTHD		08/10 →	CE20030-12B1
1.6FSI	BLF		03/05 - 06/08	CE20030-12B1
1.8TSI	BZB   CDAA   CDAB   CGYA		05/07 - 12/10	CE20034-12B1
2.0FSI	AXX   BLR   BLY   BLX   BPY   BVY   BVX   BVZ   BWA   CAWB   CCTA   CCTB   CCZA		11/05 - 11/10	CE20034-12B1
3.2FSI	AXZ		09/05 - 11/10	GN10443-12B1
3.6FSI	BLV   BWS		09/05 - 11/10	GN10443-12B1
3.6FSI	BWS   CDVB		11/10 →	GN10443-12B1
PASSAT (15→)				
1.4TSI	CZCA   CZDA   CZEA	Beru	11/14 →	GN10631-12B1
PASSAT CC				
1.4TSI	CKMA		01/11 →	CE20030-12B1
1.8TSI	BZB   CDAA   CDAB   CGYA		05/08 →	CE20034-12B1
2.0TSI	CAWB   CBFA   CCTA   CCZB		05/08 →	CE20034-12B1
3.6FSI	BLV   BWS   CNNA		02/08 - 01/12	GN10443-12B1
PHAETON				
3.2	AYT   BKL   BRK		04/02 - 11/08	GN10443-12B1
3.6	CHNA   CMVA		11/08 →	GN10443-12B1
6.0	BAN   BRN   BTT		05/02 - 11/08	GN10445-12B1
POLO (81-94)				
1.0	HZ   AAK   AAU   ACM	3 Pin (79)	10/90 - 08/94	CE10023-12B1
1.0	HZ   ACM	6 Pin (86)	10/90 - 08/94	GN10378-12B1
1.3	3F   GK   2G   NZ   MH   AAV   PY   MH	3 Pin (79)	08/83 - 08/94	CE10023-12B1
1.3	2G   NZ	6 Pin (86)	10/90 - 08/94	GN10378-12B1
POLO (94-01)				
1.0	AEV   AER   ALL		09/94 - 10/01	CE10023-12B1
1.3	ADX		09/94 - 07/95	CE10023-12B1
1.4	ANW   AUD   AKV   APQ   ANX   AKP		05/97 - 10/01	GN10018
1.4	AEX   AKV   APQ		08/95 - 12/99	CE10023-12B1
1.4 16v	AKK   AUA   APE   AUB   AFK		05/97 - 10/01	GN10018
1.4 16v	AFH		04/96 - 08/99	CE10023-12B1
1.6	AEA   AEE   ALM   AFT		09/94 - 09/01	CE10023-12B1
1.6	AEH   AKL   AUR   APF		09/99 - 09/01	GN10018
POLO (01-09)				
1.2	BBM   AWY   BMD		01/02 - 06/08	GN10195-12B1
1.2 12v	AZQ   BME   BZG		11/01 →	CE20030-12B1
1.4	AUB   BBY   BBZ   BKY   BUD		11/01 →	CE20030-12B1
1.4FSI	AXU		02/02 →	CE20030-12B1
1.6	BTS		06/06 - 11/09	CE20030-12B1
1.8 GTi Turbo	BJX   BBU		09/05 - 06/08	GN10236-12B1
POLO (09→)				
1.0	CHYA   CHYB   CHZB   CHZC	Beru	02/14 →	GN10631-12B1
1.2	CGPA   CGPB		03/09 →	CE20030-12B1
1.2TSI	CJZC   CJZD	Beru	02/14 →	GN10631-12B1
1.4	CAVE   CDDA   CGGB   CLPA   CMAA   CTHE		06/09 →	CE20030-12B1
1.4TSI	CPTA   CZEA	Beru	10/12 →	GN10631-12B1
1.6	CLSA   CNKA		01/11 →	CE20030-12B1
1.8 GTi	DAJA   DAJB	Hitachi	11/14 →	GN10632-12B1



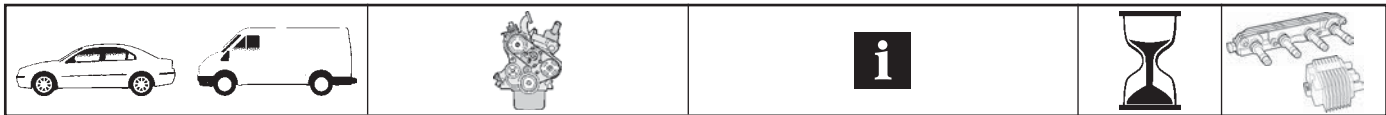
## ... VOLKSWAGEN

SCIROCCO				
1.4TSI	CAVD   CAXA   CMSB   CNWA   CTHD   CTKA		05/08 →	CE20030-12B1
1.4TSI	CZCA	Beru	05/14 →	GN10631-12B1
2.0TFSI R	CDLA   CDLC		11/09 →	CE20034-12B1
2.0TSI	CULA   CULC	Beru	05/14 →	GN10632-12B1
SHARAN (→10)				
1.8 Turbo	AJH		09/97 - 08/00	CE20019-12B1
1.8 Turbo	AWC		04/00 - 03/10	GN10294-12B1
2.0	ADY		09/95 - 05/00	CE10023-12B1
2.0	ATM		06/00 - 07/02	GN10018
2.8	AYL		04/00 - 03/09	GN10208-12B1
SHARAN (10→)				
1.4TSI	CAVA   CNWB   CTHA		06/10 →	CE20030-12B1
TARO				
2.4	22R		08/92 - 03/97	GN10175-12B1
TIGUAN				
1.4TSI	CAVA   CAVD   CAXA   CDGA   BLG   BMY		11/07 →	CE20030-12B1
2.0TFSI	CAWA   CAWB   CCTA   CCZA   CCZC		11/07 →	CE20034-12B1
TOUAREG (→10)				
3.2	AZZ   BAA   BKJ   BMV   BMX   BRJ		11/02 →	GN10443-12B1
3.6FSI	BHK   BHL		06/05 - 05/10	GN10443-12B1
4.2FSI	BAR   CGNA		11/06 - 05/10	GN10446-12B1
6.0	BJN   CFRA		08/04 - 05/10	GN10445-12B1
TOUAREG (10→)				
3.0TSI	CGEA   CGFA   CJTA		01/10 →	GN10446-12B1
3.6FSI	CGRA   CMTA		01/10 →	GN10443-12B1
TOURAN				
1.4FSI	CAVB   BLG		11/06 - 05/10	CE20030-12B1
1.4TSI	CAVC   CDGA   CTHB   CTHC   BMY		11/06 →	CE20030-12B1
1.6FSI	BAG   BLF   BLP		02/03 →	CE20030-12B1
2.0	BSX		02/06 - 05/09	GN10383-12B1
2.0FSI	AXW   BLX   BLY   BLR   BVY   BVZ		10/03 - 01/07	CE20034-12B1
TRANSPORTER (T4)				
2.0	AAC	3 Pin <sup>(79)</sup> 6 Pin <sup>(86)</sup>	09/90 - 12/93	CE10023-12B1 GN10378-12B1
2.5	AET   AEU   AAF   ACU   AEN   AET   APL   AVT		09/90 - 04/03	CE10023-12B1
TRANSPORTER (T5)				
2.0 TSI	CJKA   CJKB	Eldor	05/11 →	CE20034-12B1
3.2	BDL   BKK   CLFA		02/04 - 11/09	GN10443-12B1
up!				
1.0	CHYA   CHYB   CPGA	Beru	08/11 →	GN10631-12B1
VENTO				
1.4	ABD   AEX		11/91 - 07/98	CE10023-12B1
1.6	ABU   AEA   AEE   AFT   AEK		11/91 - 12/97	CE10023-12B1
1.8	AAM   ABS   ADZ		11/91 - 07/97	CE10023-12B1
2.0	2E   ADY   AGG   AKR		11/91 - 12/97	CE10023-12B1


**VOLVO**

<b>850</b>				
2.0	B5202S   B5204F		08/95 - 12/96	GN10351-12B1
2.0 Turbo	B5204T   B5204FT		08/95 - 12/96	GN10351-12B1
2.3 T5	B5234FT   B5234T4		08/95 - 12/96	GN10351-12B1
2.5	B5252   B5252S   B5254S		08/95 - 12/96	GN10351-12B1
<b>C30</b>				
1.6	B4164S3		10/06 - 02/08	GN10205-12B1
1.8	B4184S8   B4184S11		10/06 →	CE20043-12B1
2.0	B4204S3		10/06 →	CE20043-12B1
2.4	B5244S4		10/06 - 12/10	GN10331-12B1
2.5 T5	B5254T3   B5254T7		10/06 →	GN10331-12B1
<b>C70 (-06)</b>				
2.0 Turbo	B5204T2   B5204T3   B5204T4		03/97 - 07/98	GN10351-12B1
			08/98 - 10/05	GN10334-12B1
2.3 T5	B5234T3   B5234T9		03/97 - 07/98	GN10351-12B1
			08/98 - 10/05	GN10334-12B1
2.4 Turbo	B5244T7		08/98 - 10/05	GN10334-12B1
2.5	B5244S   B5254S		08/98 - 10/05	GN10334-12B1
2.5 Turbo	B5244T   B5254T		03/97 - 07/98	GN10351-12B1
			08/98 - 10/05	GN10334-12B1
<b>C70 (06→)</b>				
2.4	B5244S4   B5244S5		03/06 →	GN10331-12B1
2.5T5	B5254T3   B5254T7		03/06 →	GN10331-12B1
<b>S40 (-04)</b>				
1.6	B4164S2		03/99 →	GN10422-12B1
1.8	B4184S	Cyl 1, 4	11/95 - 08/99	CE10021-12B1
1.8	B4184S2   B4184S3   B4184S9   B4184S10		07/00 - 12/03	GN10422-12B1
1.9 T4	B4194T   B4194T2		05/97 - 07/00	GN10422-12B1
2.0	B4204S	Cyl 1, 4	11/95 - 12/99	CE10021-12B1
2.0	B4204S2		07/00 - 12/03	GN10422-12B1
2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T5		10/97 - 12/03	GN10422-12B1
<b>S40 (04→)</b>				
1.6	B4164S3	→Ch.106166 Ch.106167→	11/04 - 04/07	CE20044-12B1
				GN10205-12B1
1.8	B4184S8   B4184S11		01/04 →	CE20043-12B1
2.0	B4204S3		04/06 →	CE20043-12B1
2.4	B5244S   B5244S5		01/04 →	GN10331-12B1
2.5 T5	B5254T3   B5254T7		01/04 →	GN10331-12B1
<b>S60 (I)</b>				
2.0 Turbo	B5204T5		10/00 - 07/04	GN10334-12B1
			08/04 - 04/10	GN10331-12B1
2.3 T5	B5234T3		10/00 - 03/04	GN10334-12B1
2.4	B5244S   B5244S2   B5244SG		11/00 - 07/09	GN10334-12B1
2.4 Turbo	B5244T3   B5244T5		11/00 - 07/03	GN10334-12B1
			08/03 - 04/10	GN10331-12B1
2.5 Turbo	B5254T2   B5254T4		02/04 - 07/09	GN10334-12B1
<b>S60 (II)</b>				
2.0 Turbo	B4204T6   B4204T7		04/10 →	GN10621
<b>S70</b>				
2.0	B5202S   B5204F		01/97 - 07/98	GN10351-12B1
			08/98 - 03/00	GN10334-12B1





## ... VOLVO

... S70				
2.0 Turbo	B5204T2   B5204T3   B5204T4		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 11/00	<b>GN10334-12B1</b>
2.3 Turbo	B5234FT+   B5234T3		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 11/00	<b>GN10334-12B1</b>
2.4	B5244S   B5244S2   B5244SG		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 11/00	<b>GN10334-12B1</b>
2.4 Turbo	B5244T   B5254T		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 11/00	<b>GN10334-12B1</b>
2.5	B5252S   B5252FS   GB5252S   B5254S		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 11/00	<b>GN10334-12B1</b>
S80 (I)				
2.0 Turbo	B5204T3   B5204T4   B5204T5		08/98 - 07/04	<b>GN10334-12B1</b>
			08/04 - 07/06	<b>GN10331-12B1</b>
2.4	B5244S   B5244S2   B5244SG		05/98 - 02/06	<b>GN10334-12B1</b>
2.4 Turbo	B5244T3		04/00 - 07/06	<b>GN10334-12B1</b>
2.5 Turbo	B5254T2		03/03 - 07/06	<b>GN10334-12B1</b>
2.8 T6	B6284T		05/98 - 07/06	<b>GN10334-12B1</b>
2.9	B6294S   B6294S2		05/98 - 07/06	<b>GN10334-12B1</b>
3.0	B6294T		06/01 - 07/06	<b>GN10334-12B1</b>
S80 (II)				
2.0	B4204S3   B4204S4		01/08 →	<b>CE20043-12B1</b>
2.0 Turbo	B4204T6   B4204T7		01/10 →	<b>GN10621</b>
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11		03/06 →	<b>GN10331-12B1</b>
V40				
1.6	B4164S2		03/99 →	<b>GN10422-12B1</b>
1.8	B4184S	Cyl 1, 4	03/96 - 12/00	<b>CE10021-12B1</b>
1.8	B4184S2   B4184S3   B4184S9   B4184S10		07/00 - 12/03	<b>GN10422-12B1</b>
1.9 T4	B4194T   B4194T2		05/97 - 07/00	<b>GN10422-12B1</b>
2.0	B4204S	Cyl 1, 4	12/99 - 06/04	<b>CE10021-12B1</b>
2.0	B4204S2		07/00 - 12/03	<b>GN10422-12B1</b>
2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T5		10/97 - 12/03	<b>GN10422-12B1</b>
V50				
1.6	B4164S3		02/07 - 04/07	<b>GN10205-12B1</b>
1.8	B4184S8   B4184S11		04/04 →	<b>CE20043-12B1</b>
2.0	B4204S3   B4204S4		10/06 →	<b>CE20043-12B1</b>
2.4	B5244S   B5244S5		12/03 - 09/10	<b>GN10331-12B1</b>
2.5 T5	B5254T3   B5254T7		12/03 →	<b>GN10331-12B1</b>
V60				
2.0 Turbo	B4204T6   B4204T7		09/10 →	<b>GN10621</b>
V70 (I)				
2.0	B5202S   B5204F		01/97 - 07/98	<b>GN10351-12B1</b>
2.0	B5204F		08/98 - 03/00	<b>GN10334-12B1</b>
2.0 Turbo	B5204T   B5204T3   B5204T4		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 03/00	<b>GN10334-12B1</b>
2.3 Turbo	B5234T3   B5234FT+		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 03/00	<b>GN10334-12B1</b>
2.4	B5244S   B5244S2   B5244SG		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 05/00	<b>GN10334-12B1</b>
2.4 Turbo	B5244T   B5254T		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 03/00	<b>GN10334-12B1</b>

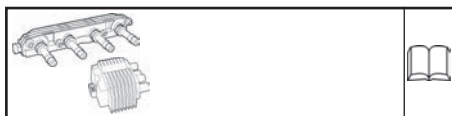


<b>... VOLVO</b>				
<b>... V70 (I)</b>				
2.5	B5252S   B5254S		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 03/00	<b>GN10334-12B1</b>
2.5 Turbo	B5244T   B5254T		01/97 - 07/98	<b>GN10351-12B1</b>
			08/98 - 05/00	<b>GN10334-12B1</b>
<b>V70 (II)</b>				
2.0 Turbo	B5204T5		07/01 - 07/04	<b>GN10334-12B1</b>
			08/04 - 08/07	<b>GN10331-12B1</b>
2.3 Turbo	B5234T3   B5234T5   B5234T7   B5234T8		03/00 - 07/04	<b>GN10334-12B1</b>
2.4	B5244S   B5244S2   B5244SG		03/00 - 08/07	<b>GN10334-12B1</b>
2.4 Turbo	B5244T3		03/00 - 08/07	<b>GN10334-12B1</b>
2.4 T5	B5244T5		04/04 - 08/07	<b>GN10331-12B1</b>
2.5 Turbo	B5254T2		09/02 - 10/07	<b>GN10334-12B1</b>
2.5 Turbo	B5254T4		03/03 - 08/07	<b>GN10331-12B1</b>
<b>V70 (III)</b>				
2.0	B4204S3   B4204S4		11/07 →	<b>CE20043-12B1</b>
2.0 Turbo	B4204T6   B4204T7		01/10 →	<b>GN10621</b>
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11		08/07 - 07/12	<b>GN10331-12B1</b>
<b>XC60</b>				
2.0 Turbo	B4204T6   B4204T7		03/10 →	<b>GN10621</b>
<b>XC70</b>				
2.4 Turbo	B5244T3   B5254T		08/98 - 09/02	<b>GN10334-12B1</b>
2.5 Turbo	B5254T2		09/02 - 10/07	<b>GN10334-12B1</b>
<b>XC90</b>				
2.5 Turbo	B5254T2		10/02 →	<b>GN10334-12B1</b>
2.9 T6	B6294T		10/02 →	<b>GN10334-12B1</b>



# Buyers Guide





### CE01840-12B1

O.E. 25186686, 55585539



CHEVROLET	AVEO	651
	CRUZE	651
	ORLANDO	651

### CE01841-12B1

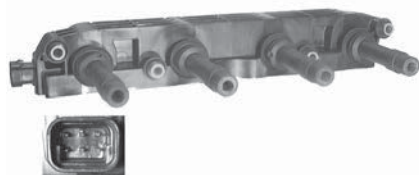
O.E. 1208098, 55584404, 55584745



CHEVROLET	AVEO	651
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	TRAX	651
OPEL	ASTRA	694
	MOKKA	696
VAUXHALL	ASTRA	716
	MOKKA	718

### CE10000-12B1

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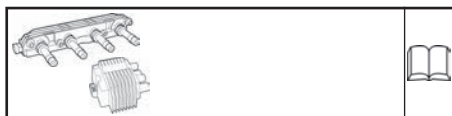
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	CORSA	694
	MERIVA	695
	VECTRA	696
	ZAFIRA	697
VAUXHALL	ASTRA	715
	CORSA	717
	MERIVA	718
	VECTRA	719
	ZAFIRA	719

### CE10001-12B1

O.E. 10457870, 1208010, 19005241



OPEL	ASTRA	693
	COMBO	694
	CORSA	694
	MERIVA	695



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VAUXHALL	ASTRA	715
	COMBO	716
	CORSA	717
	MERIVA	718

### CE10021-12B1

O.E. 70863020, 70863020-7, 7700 863 020, 7700 865 923, 7701 041 607



RENAULT	LAGUNA	703
	MEGANE	704
	MEGANE SCENIC	704
VOLVO	S40	725
	V40	726

### CE10023-12B1

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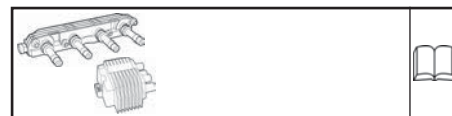
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	CABRIO	638
SEAT	ALHAMBRA	707
	AROSA	707
	CORDOBA	707
	IBIZA	708
	INCA	708
	TOLEDO	709
SKODA	FAVORIT	710
	FELICIA	710
	OCTAVIA	710
VOLKSWAGEN	CADDY	720
	CARAVELLE	720
	CORRADO	720
	GOLF	721
	LUPO	722
	PASSAT	722
	POLO	723
	SHARAN	724
	TRANSPORTER	724
	VENTO	724

### CE10027-12B1

O.E. NEC000070, NEC000070L, NEC000110, NEC000110L



LAND ROVER	FREELANDER	674
ROVER GROUP	75	705
	MG ZS	707



### CE10027-12B1

ROVER GROUP	MG ZT	707
	MG ZT-T	707

### CE10510-12B1

O.E. 1208003, 1208054, 1208070, 3474283, 90449739, 90510386



OPEL	ASTRA	693
	ASTRA VAN	694
	COMBO	694
	CORSA	694
	CORSA VAN	695
	KADETT	695
	OMEGA	696
	VECTRA	696
VAUXHALL	ASTRA	715
	ASTRAMAX	716
	ASTRA VAN	716
	BELMONT	716
	CARLTON	716
	CAVALIER	716
	COMBO	716
	CORSA	717
	CORSA VAN	717
	NOVA	718
	NOVA VAN	718
	VECTRA	719

### CE10512-12B1

O.E. NEC000120, NEC000120L, NEC100730, NEC100730L



LAND ROVER	FREELANDER	674
ROVER GROUP	25	705
	45	705
	75	705
	200	706
	STREETWISE	706
	MG ZR	706
	MG ZS	706
	MG ZT	707
	MGF	707
	MGTF	707

### CE10513-12B1

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HYUNDAI	COUPÉ	667
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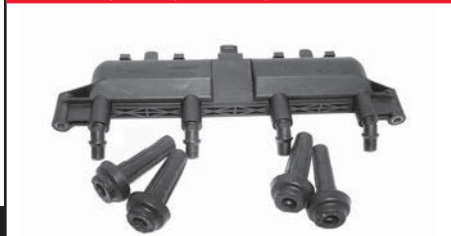
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	MATRIX	668
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**CE20009-12B1**  
O.E. 10458316, 1104082, 1208021, 1208120, 71739725, 71744369, 71779115, 95517924



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	CORSA	695
	INSIGNIA	695
	MERIVA	695
	SIGNUM	696
	VECTRA	697
	ZAFIRA	697
VAUXHALL	ZAFIRA TOURER	697
	ASTRA	716
	CORSA	717
	INSIGNIA	718
	MERIVA	718
	SIGNUM	718
	VECTRA	719
	ZAFIRA	719
	ZAFIRA TOURER	719

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O.E. 5970.74, 5970.A9, 9624675580, 9628158580



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	XSARA	655
	XSARA PICASSO	655
PEUGEOT	106	697
	206	698
	306	698
	PARTNER	700
	PARTNER COMBI	700
	RANCH	701

**CE20011-12B1**  
O.E. 5970.78, 5970.79, 5970.90, 5970.97, 5970.A8, 9467511580, 96358649, 9654347080



CITROËN	BERLINGO	652
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CE20011-12B1		
CITROËN	BERLINGO MULTISPACE	652
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	C3	653
	C3 PLURIEL	653
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	SAXO	655
	XSARA	655
	XSARA PICASSO	655
FIAT	FIORINO	658
	QUBO	659
PEUGEOT	106	697
	206	698
	206+	698
	207	698
	306	698
	307	699
	406	699
	1007	700
	BIPPER	700
	BIPPER TEPEE	700
	PARTNER	700
	PARTNER COMBI	700
	RANCH	701

**CE20014-12B1**  
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DACIA	DUSTER	656
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	SANDERO	656
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	PRIMASTAR	692
OPEL	VIVARO	697
RENAULT	AVANTIME	702
	CLIO	702
	CLIO GRANDTOUR	702
	ESPACE	702
	FLUENCE	702
	GRAND SCENIC	702
	KANGOO	703
	KANGOO BE BOP	703
	KANGOO EXPRESS	703
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	MEGANE	704
	MEGANE SCENIC	704
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	SCENIC	704
	SYMBOL	705
	THALIA	705
	TRAFIC	705
	TWINGO	705
	VEL SATIS	705
	WIND	705
VAUXHALL	VIVARO	719



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O.E. 22448-00QAD, 8200 025 256, 8200 084 401

NISSAN	KUBISTAR	691
RENAULT	CLIO	702
	KANGOO	703
	KANGOO EXPRESS	703
	TWINGO	705

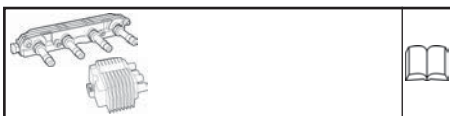
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RENAULT	CLIO	702
	CLIO GRANDTOUR	702
	KANGOO	703
	KANGOO EXPRESS	703
	MODUS	704
	SYMBOL	705
	THALIA	705
	TWINGO	705

**CE20019-12B1**  
O.E. 058 905 101 , 058 905 105

AUDI	A3	636
	A4	636
	A6	637
	A8	637
	ALLROAD	638
	RS4	638
	S4	639
	S6	639
	S8	639
SEAT	ALHAMBRA	707
SKODA	OCTAVIA	710
VOLKSWAGEN	BORA	720
	GOLF	721
	PASSAT	722
	SHARAN	724





### CE20026-12B1

O.E. 5970.56, 5970.A2, 96213086, 9621308680



CITROËN	SAXO	655
PEUGEOT	106	697

### CE20029-12B1

O.E. 047 905 104A, 047 905 104AB, 047 905 104B



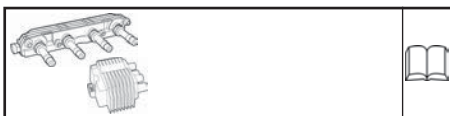
SEAT	AROSA	707
SKODA	FABIA	709
	FELICIA	710
	OCTAVIA	710
VOLKSWAGEN	LUPO	722

### CE20030-12B1

O.E. 036 905 100A, 036 905 100B, 036 905 100C, 036 905 100D, 036 905 100E, 036 905 715, 036 905 715A, 036 905 715C, 036 905 715E, 036 905 715F



AUDI	A1	636	
	A2	636	
	A3	636	
SEAT	ALHAMBRA	707	
	ALTEA	707	
	ALTEA XL	707	
	CORDOBA	708	
	IBIZA	708	
	LEON	708	
	SKODA	TOLEDO	709
		FABIA	709
		OCTAVIA	710
		RAPID	710
VOLKSWAGEN	ROOMSTER	710	
	SUPERB	710	
	YETI	710	
	BEETLE	719	
	BORA	720	
	CADDY	720	
	CC	720	
	EOS	720	
	GOLF	721	
	GOLF PLUS	721	
	JETTA	722	
	LUPO	722	
	PASSAT	722	
	PASSAT CC	723	
	POLO	723	



### CE20030-12B1

VOLKSWAGEN	SCIROCCO	724
	SHARAN	724
	TIGUAN	724
	TOURAN	724

### CE20034-12B1

O.E. 06F 905 115A, 06F 905 115B, 06F 905 115C, 06F 905 115F, 07K 905 715, 07K 905 715A, 07K 905 715B, 07K 905 715C, 07K 905 715D, 07K 905 715F, 07K 905 715G



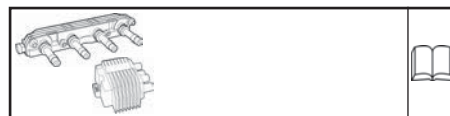
AUDI	A1	636
	A3	636
	A4	637
	A4 ALLROAD	637
	A5	637
	A6	637
	A8	638
	Q3	638
	Q5	638
	R8	638
	RS3	638
	RS4	638
	RS5	638
	RS Q3	639
	S3	639
	TT	639
	TTRS	639
SEAT	ALHAMBRA	707
	ALTEA	707
	ALTEA XL	707
	EXEO	708
	LEON	708
	TOLEDO	709
SKODA	OCTAVIA	710
	SUPERB	710
	YETI	710
VOLKSWAGEN	AMAROK	719
	BEETLE	720
	EOS	720
	GOLF	721
	GOLF PLUS	722
	JETTA	722
	MULTIVAN	722
	PASSAT	723
	PASSAT CC	723
	SCIROCCO	724
	TIGUAN	724
	TOURAN	724
	TRANSPORTER	724

### CE20035-12B1

O.E. 46403328



FIAT	BRAVO	657
	COUPÉ	658
	MAREA	658

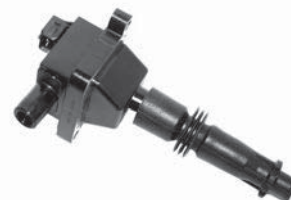


### CE20035-12B1

LANCIA	K(KAPPA)	673
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### CE20036-12B1

O.E. 7793212



ALFA ROMEO	145	635
	146	635
	155	635
	156	635
	166	635
	GTV	635
	SPIDER	636

### CE20038-12B1

O.E. 000 1500 280, 000 1587 003, 000 1587 103, 000 1587 503, 000 1593 642, 0001587503, 00A 905 105, 00A 905 115, A000 1500 280, A000 1587 003, A000 1587 503



DAEWOO	KORANDO	656
	MUSSO	656
MERCEDES	280	677
	300	677
	320	677
	C180	679
	C200	679
	C230	679
	C280	680
	CLK200	681
	CLK230	681
	E200	682
	E230	682
	E280	683
	E320	683
	G320	684
	ML230	685
	S280	686
	S320	686
SL280	686	
SL320	686	
SLK200	687	
SLK230	687	
SPRINTER	687	
V200	688	
V230	688	
VITO	688	
SSANGYONG	KORANDO	711
	MUSSO	711
VOLKSWAGEN	LT	722



### CE20039-12B1

O.E. 46467542



FIAT	BRAVO	657
	COUPÉ	658
	MAREA	658
LANCIA	K(KAPPA)	673
	LYBRA	673
	THESIS	674

### CE20040-12B1

O.E. 46469863, 46755605



ALFA ROMEO	147	635
	156	635
	166	635
	GT	635
	GTV	635

### CE20042-12B1

O.E. 1066102, 1067601, 1075786, 1119835, 1319788, 1S7G12029AB, 1S7G12029AC, YM2F-12029-AB



FORD	MONDEO	663
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### CE20043-12B1

O.E. 1224925, 1314271, 1322402, 1578771, 30711786, 4M5G12A366BA, 4M5G12A366BB, 4M5G12A366BC, 4M5G12A366BD, 4MG12A366BB, 8694741, LF16-18-100, LF16-18-100A, LF16-18-100B



FORD	FOCUS	662
	FOCUS C-MAX	662
	GALAXY	663
	MAVERICK	663
	MONDEO	664
	S-MAX	664
	TRANSIT	664
MAZDA	3	676
VOLVO	C30	725



### CE20043-12B1

VOLVO	S40	725
	S80	726
	V50	726
	V70	727

### CE20044-12B1

O.E. 1067601, 1075786, 1317972, 1619343, 1E03-18-10X, 1S7G12029AB, 1S7G12029AC, 30735759, 988F12029AC, 988F12029AD, 988F12029BA, YF09-18-10X, YM2F12024AD, YM2F12029AB



FORD	COUGAR	661
	COURIER	661
	ESCORT	661
	FIESTA	661
	FOCUS	662
	FOCUS C-MAX	662
	FUSION	662
	GALAXY	663
	KA	663
	MAVERICK	663
	MONDEO	663
	PUMA	664
	STREET KA	664
	TOURNEO CONNECT	664
MAZDA	2	676
	121	677
VOLVO	S40	725

### CE20046-12B1

O.E. 7700 100 589



RENAULT	CLIO	702
	KANGOO	703
	KANGOO EXPRESS	703
	MEGANE	704
	MEGANE SCENIC	704

### CE20047-12B1

O.E. 7700 100 643



RENAULT	CLIO	702
	KANGOO	703
	KANGOO EXPRESS	703
	MEGANE	704
	MEGANE SCENIC	704



### CE20048-12B1

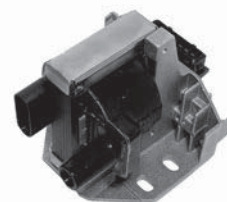
O.E. 2243 361 34R, 22448-00QAC, 6001 543 604, 7700 274 008



DACIA	LOGAN	656
	LOGAN EXPRESS	656
	LOGAN MCV	656
	SANDERO	656
NISSAN	KUBISTAR	691
RENAULT	CLIO	702
	KANGOO	703
	KANGOO EXPRESS	703
	LOGAN	704
	MEGANE	704
	MEGANE SCENIC	704
	MODUS	704
	TWINGO	705
	WIND	705

### CE20050-12B1

O.E. 7588436, 7746226



FIAT	COUPÉ	658
	CROMA	658
	TEMPRA	660
	TIPO	660
	UNO	660
LANCIA	DEDRA	673
	DELTA	673

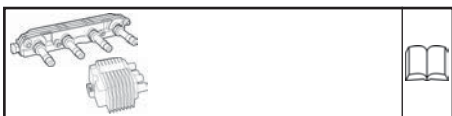
### CE20052-12B1

O.E. 1637546, 7625927, 86BB12A199AA



ALFA ROMEO	164	635
FIAT	ARGENTA	657
	CROMA	658
	REGATA	659
	TIPO	660
	UNO	660
FORD	ESCORT	661
	SIERRA	664
LANCIA	DELTA	673
	THEMA	674





**CE20055-12B1**

O.E. 7700 107 269



RENAULT MEGANE 704

**CE20056-12B1**

O.E. 46777288, 55246099



ALFA ROMEO	MiTo	636
FIAT	500	657
	500C	657
	500L	657
	BRAVO	657
	DOBLÒ	658
	GRANDE PUNTO	658
	IDEA	658
	PANDA	659
	PUNTO	659
	STILO	660
LANCIA	MUSA	674
	YPSILON	674

**CE20057-12B1**

O.E. 46776830, 46777287



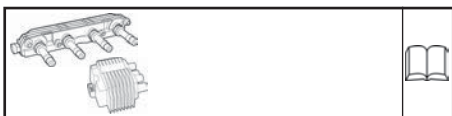
FIAT STILO 660

**CE20058-12B1**

O.E. 16004528, 46543562, 46548037, 46790073, 60805420, 60809492, 60815150, 7626232, 7672018, 7692473



ALFA ROMEO	33	635
	145	635
	146	635
	155	635
FIAT	CINQUECENTO	657
	COUPÉ	658
	PALIO	659
	PANDA	659



**CE20058-12B1**

FIAT	PUNTO	659
	PUNTO VAN	659
	SEICENTO	659
	TEMPRA	660
	TIPO	660
LANCIA	DEDRA	673
	DELTA	673
	THEMA	674
	Y	674

**CE20059-12B1**

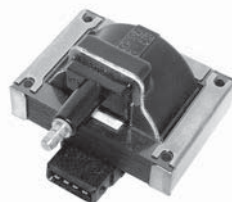
O.E. 498327, 9940095



FIAT	UNO	660
LANCIA	Y10	674

**CE20060-12B1**

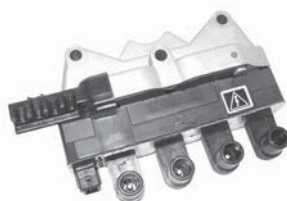
O.E. 5970.45, 96010513, 96035284, 97530780



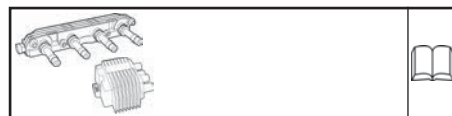
CITROËN	AX	652
	XM	655
	ZX	655
PEUGEOT	106	697
	306	698
	309	699
	405	699
	605	699

**CE20061-12B1**

O.E. 46446039, 46472440, 46480361, 7789346



FIAT	BRAVA	657
	BRAVO	657
	MAREA	658
	MULTIPLA	659
	PALIO	659
	SIENA	660
LANCIA	DEDRA	673
	DELTA	673
	LYBRA	673



**CE20062-12B1**

O.E. 46777286, 55180004



FIAT	DOBLÒ	658
	DOBLÒ CARGO	658
	STILO	660

**CE87662-12B1**

O.E. 55570160, 96476979



CHEVROLET	AVEO	651
	CRUZE	651

**DC10000-12B1**

O.E. 10457804, 1612004



OPEL	ASTRA	693
	CORSA	694
	MERIVA	695
	VECTRA	696
	ZAFIRA	697
VAUXHALL	ASTRA	715
	CORSA	717
	MERIVA	718
	VECTRA	719
	ZAFIRA	719

**DS10000-12B1**

O.E. 10457075, 1103872, 1103905, 1103982, 1104003, 1208063, 46410164, 7778982



OPEL	ASTRA	693
	CORSA	694
	TIGRA	696
	VECTRA	696
VAUXHALL	ASTRA	715
	CAVALIER	716
	CORSA	717

**DS10000-12B1 ...**



<b>... DS10000-12B1</b>		
VAUXHALL	NOVA	718
	TIGRA	718
	VECTRA	719

**DS20013-12B1**  
 O.E. 10450424, 10490192, 1104038, 1208051, 8-01104-038-0, 88921374, 889213774, 96350585



DAEWOO	LANOS	656
	LEGANZA	656
	NUBIRA	657
OPEL	FRONTERA	695
VAUXHALL	FRONTERA	717

**GN10016-12B1**  
 O.E.



BMW	320i	641
	320Ci	641
	323i	642
	323Ci	642
	323ti	642
	325i	642
	325Ci	642
	325ti	642
	325xi	642
	328i	642
	328Ci	643
	330i	643
	330Ci	643
	330xi	643
	520i	644
	523i	644
	525i	644
	528i	645
	530i	645
	535i	645
	540i	645
	728i,iL	646
	735i,iL	647
	740i,iL	647
	750i,iL	647
	840Ci	647
	850Ci	647
	M3	648
	M5	648
	X5	649
	Z3	650
	Z3M	650
	Z8	651



**GN10018**  
 O.E. 022 160 3009, 032 905 106, 032 905 106A, 032 905 106B, 032 905 106D, 032 905 106E, 040 100 022, 221 603 006, 221 603 009



AUDI	A2	636
	A3	636
	A4	636
SEAT	CORDOBA	707
	EXEO	708
	IBIZA	708
	LEON	708
	TOLEDO	709
SKODA	FABIA	709
	OCTAVIA	710
VOLKSWAGEN	BEETLE	720
	BORA	720
	GOLF	721
	LUPO	722
	PASSAT	722
	POLO	723
	SHARAN	724

**GN10024-11B1**  
 O.E. 1953302, 1953306, 22433-0B00, 22433-0B000, 22433-0B001, 22433-0B010, 22433-51J10, 22433-53J20, 22433-55S10, 22433-56E11, 22433-56E12, 22448-0C801, 22448-0C802, 22448-56E12, 22448-D4000, F3XA12029AA, F3XY12029A, F5XZ12029AA



FORD	MAVERICK	663
NISSAN	100 NX	691
	D21 PICK-UP	691
	MAXIMA	691
	MICRA	691
	PRAIRIE PRO	692
	PRIMERA	692
	SERENA	692
	SUNNY	692
	TERRANO	692

**GN10028-11B1**  
 O.E. F210-18-100, F210-18-100B, F211-18-100A, F286-18-10X, F287-18-10X, JF01-18-100B



MAZDA	323	677
	626	677
	929	677



**GN10068-11B1**  
 O.E. 30500-PTZ-005, 30510-P73-A01, 30510-P73-A02, 30510-PTZ-006, GCL195, NEC100530



HONDA	ACCORD	665
	CIVIC	665
	CR-V	665
	CRX	666
	HR-V	666
	INTEGRA	666
	LOGO	666
	PRELUDE	666
	SHUTTLE	666
ROVER GROUP	400	706
	618	706
	620	706
	623	706

**GN10142-12B1**  
 O.E. 04609103AB, 05269670, 05269670AB, 1213 1487 707, 1213 7510 738, 4609103AB, 5269670, 5269670AB, M05269670



CHRYSLER	CIRRUS	651
	NEON	651
	PT CRUISER	651
	SEBRING	651
	STRATUS	652
	VOYAGER	652
JEEP	CHEROKEE	670
	WRANGLER	671
MINI	COOPER	688
	COOPER S	688
	JOHN COOPER WORKS	688
	ONE	689

**GN10168-11B1**  
 O.E. 30520-P8E-A01, 30520-P8F-A01, 30520-PGK-A01, 30520-PVF-A01, 30520-PVJ-A01, 30520-RCA-A02



HONDA	ACCORD	665
	CIVIC	665
	FR-V	666
	LEGEND	666
	STREAM	666



### GN10170-12B1

O.E. 0K201-1810XB, 0K201-1810XC, 22433-42L00, 22433-V4410, 22448-61A00, 22448-84A10, 27310-35010, 27310-35020, 8-94136-766-0, 96320818, 96336522, KK137-18-100, KK137-18-10X, KK137-18-10XC



DAEWOO	MATIZ	656
HYUNDAI	GALLOPER	667
ISUZU	TROOPER	669
KIA	MENTOR	671
	PRIDE	672
	SEPHIA	672
NISSAN	BLUEBIRD	691
	SUNNY	692

### GN10171-12B1

O.E. 30500-P0A-A01, 30500-P0H--A01, 30500-PAA-A01, 30500-PCA-A01, 30500-PDA-A01, 30500-PDA-E01, GCL207, NEC100750



HONDA	ACCORD	665
	CIVIC	665
	SHUTTLE	666
ROVER GROUP	400	706
	618	706
	620	706

### GN10172-12B1

O.E. 4751253, 4797293, 5234210, 5234610, 5252577



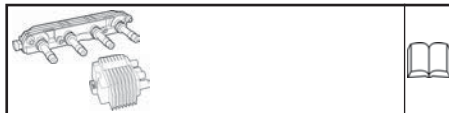
JEEP	CHEROKEE	670
	GRAND CHEROKEE	670
	WRANGLER	671

### GN10174-12B1

O.E. 56028172, 56028172AB



JEEP	CHEROKEE	670
	GRAND CHEROKEE	670
	WRANGLER	671



### GN10175-12B1

O.E. 19500-74040, 19500-74050, 90919-02197, 90919-02208, J90 919 021 97



LEXUS	LS400	675
TOYOTA	4 RUNNER	712
	CELICA	713
	HI-LUX	714
	LITE-ACE	714
	MR2	714
	SUPRA	714
VOLKSWAGEN	TARO	724

### GN10177-12B1

O.E. 1649067, 6503279, 6503280, 6860289, 88SF12029A1A, 88SF12029A2A, 88SF12029AA, 89BF12024A1B, 928F12029CA, F37Z12029A, F5LY12029A, FSD7-18-100



FORD	COURIER	661
	ESCORT	661
	ESCORT VAN	661
	FIESTA	661
	KA	663
	MONDEO	663
	ORION	664
	PUMA	664
	SIERRA	664
MAZDA	121	677

### GN10180-12B1

O.E. 5008196, 6630365, 6958305, 919F12029AA, E9SF12029AA, E9SZ12029A, F5SU12029AA, F5SU12029AB, F5SZ12029A, F5SZ12029B



FORD	COUGAR	661
	GRANADA	663
	MONDEO	663
	SCORPIO	664



### GN10191-12B1

O.E. MD325048, MD362907



MITSUBISHI	CARISMA	689
	COLT	689
	FTO	689
	LANCER	690
	PAJERO	690
	SAPPORO	690
	SPACERUNNER	690
	SPACESTAR	691
	SPACEWAGON	691

### GN10192-12B1

O.E. 18LE12A388AB, 1L8E12A366AC, 1L8U12A366AA, 4093748, 4448245, 4619092, 5033452, 9L8E12A366AA, AJ03-18-100, AJ03-18-100A, AJ09-18-100, AJ09-18-100A



FORD	MAVERICK	663
MAZDA	TRIBUTE	677

### GN10195-12B1

O.E. 03D 905 115, 03D 905 115A, 03D 905 115B, 03D 905 115C, 03D 905 115D, 03D 905 115E, 03D 905 115F, 03D 905 115G, 03D 905 715A



SEAT	IBIZA	708
SKODA	FABIA	709
VOLKSWAGEN	FOX	720
	POLO	723

### GN10196-12B1

O.E. GCL201, NEC100630



ROVER GROUP	25	705
	200	705
	400	706
	111	706

GN10196-12B1 ...



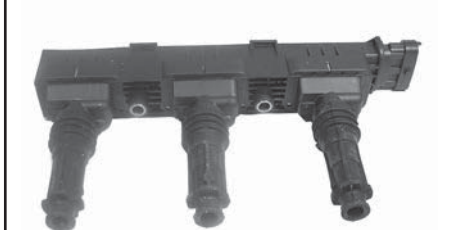
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ROVER GROUP	114	706
	METRO	706
	MGF	707

**GN10198-12B1**  
O.E. 1208008, 90536194, 9119567



OPEL	AGILA	693
	CORSA	694
	MERIVA	695
	SIGNUM	696
	TIGRA TWINTOP	696
	VECTRA	697
	ZAFIRA	697
SAAB	9-3	707
VAUXHALL	AGILA	716
	CORSA	717
	MERIVA	718
	SIGNUM	718
	TIGRA TWINTOP	718
	VECTRA	719
	ZAFIRA	719

**GN10201-12B1**  
O.E. 1208306, 90532618, 90543059



OPEL	AGILA	693
	CORSA	694
VAUXHALL	AGILA	715
	CORSA	717

**GN10203-12B1**  
O.E. 90080-19017



TOYOTA	COROLLA	713
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**GN10204-12B1**  
O.E. 1208012, 90543253, 90560110



OPEL	AGILA	693
	ASTRA	693
	CORSA	694
	CORSA VAN	695
VAUXHALL	AGILA	715
	ASTRA	715
	CORSA	717
	CORSA VAN	717

**GN10205-12B1**  
O.E. 1350562, 1350567, 1458400, 1459278, 30731416, 30731419, 31216444, 31216444AA, 4M5G12029ZA, 4M5G12029ZB, 4S7G12029AA, 4S7G12029AB, 9487221, C401-18-100A



FORD	C-MAX	660
	FIESTA	662
	FOCUS	662
	FOCUS C-MAX	662
	FUSION	662
	GRAND C-MAX	663
	KA	663
	MONDEO	664
MAZDA	2	676
VOLVO	C30	725
	S40	725
	V50	726

**GN10207-12B1**  
O.E. 1208020, 24420584, 93177212



OPEL	AGILA	693
	ASTRA	693
	CORSA	694
	CORSA VAN	695
	MERIVA	695
	TIGRA TWINTOP	696
	WAGON R+	712
SUZUKI	AGILA	715
VAUXHALL	AGILA	715
	ASTRA	715
	CORSA	717
	CORSA VAN	717
	MERIVA	718
	TIGRA TWINTOP	718



**GN10208-12B1**  
O.E. 022 905 100A, 022 905 100D, 022 905 100G, 022 905 100K, 022 905 100N, 022 905 101G, 022 905 102K, 022 905 103N, 1120169, 1252407, 1331283, 1362718, 6M2112029AA



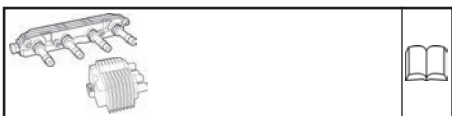
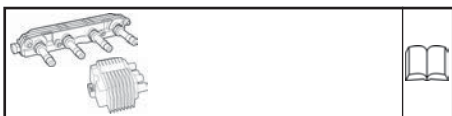
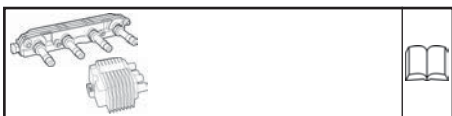
FORD	GALAXY	663
SEAT	ALHAMBRA	707
	TOLEDO	709
VOLKSWAGEN	BEETLE	720
	BORA	720
	GOLF	721
	SHARAN	724

**GN10210-12B1**  
O.E. 1213 1712 219, 1213 1712 223, 1213 7551 260



BMW	316i	640
	316ti	641
	318i	641
	318Ci	641
	318ti	641
	320i	641
	320Ci	642
	325i	642
	325Ci	642
	325ti	642
	325xi	642
	330i	643
	330Ci	643
	330xi	643
	520i	644
	525i	644
	530i	645
	545i	646
	645i	646
	730i,iL	647
	735i,iL	647
	745i,iL	647
	760i,iL	647
	M3	648
	X3	648
	X5	649
	Z3M	650
	Z4	650
	Z4M	650





### GN10211-12B1

O.E. 0K011-18-100, 134386, 30520-PDF-E00, 30520-PDF-E01, 5970.53, 6000 581 617, 60558152, 60809606, 7648797, ERR6045, ERR6566, PVW811201



ALFA ROMEO	155	635
	164	635
CITROËN	DISPATCH	654
	JUMPY	654
FIAT	ALBEA	657
	BRAVA	657
	BRAVO	657
	CROMA	658
	FIORINO	658
	MAREA	658
	PALIO	659
	PUNTO	659
	SCUDO	659
	SIENA	660
	TEMPRA	660
	TIPO	660
HONDA	ACCORD	665
INNOCENTI	ELBA	669
KIA	SPORTAGE	672
LANCIA	DEDRA	673
	DELTA	673
	K(KAPPA)	673
	Y	674
	Y10	674
LAND ROVER	DISCOVERY	674
	RANGE ROVER	674
PEUGEOT	EXPERT	700
PROTON	GEN-2	701
	WIRA	701

### GN10212-12B1

O.E. 1208071, 90458250



OPEL	ASTRA	693
	CALIBRA	694
	OMEGA	696
	VECTRA	696
VAUXHALL	ASTRA	715
	CALIBRA	716
	CAVALIER	716
	OMEGA	718
	VECTRA	719

### GN10218-12B1

O.E. 90080-19012, 90919-02215



LEXUS	ES300	675
TOYOTA	CAMRY	713

### GN10219-12B1

O.E. 22448-8H300, 22448-8H310, 22448-8H311, 22448-8H314, 22448-8H315



NISSAN	PRIMERA	692
	X-TRAIL	692

### GN10220-12B1

O.E. 22433-AA410, 22433-AA570



SUBARU	FORESTER	711
	IMPREZA	711
	LEGACY	711
	OUTBACK	711

### GN10227-12B1

O.E. AJ81373, XR827823



JAGUAR	S TYPE	670
	XJ8	670

### GN10231-12B1

O.E. 000 1587 903, 000 9060 060, 272 9060 160, A000 1587 903, A000 9060 060, A272 9060 160



MERCEDES	C350CGI	680
	CLS350	682
	E350	683

### GN10232-12B1

O.E. 156 1500 080, 156 1500 380, 156 9060 400, A156 1500 080, A156 1500 380, A156 9060 400



MERCEDES	C63 AMG	679
	CL63 AMG	680
	CLK63 AMG	681
	CLS63 AMG	682
	E63 AMG	682
	ML63 AMG	685
	R63 AMG	685
	S63 AMG	686
	SL63 AMG	686
	SLS63 AMG	687

### GN10234-12B1

O.E. 1208086, 55561655, 96476983



CHEVROLET	AVEO	651
OPEL	ASTRA	694
	CORSA	695
	INSIGNIA	695
	MOKKA	696
	ZAFIRA TOURER	697
VAUXHALL	ASTRA	716
	CORSA	717
	INSIGNIA	717
	MOKKA	718
	ZAFIRA TOURER	719



### GN10235-12B1

O.E. 000 1502 780, 272 9060 060, A000 1502 780, A272 9060 060



MERCEDES	C230	680
	C280	680
	C300	680
	C350	680
	CL500	680
	CLC230	681
	CLC350	681
	CLK280	681
	CLK350	681
	CLK500	681
	CLS280	682
	CLS300	682
	CLS350	682
	CLS500	682
	E230	682
	E280	683
	E350	683
	E500	684
	G500	684
	GL450	684
	GL500	684
	GLK280	684
	GLK300	684
	GLK350	685
	ML350	685
	ML500	685
	R280	685
	R300	685
	R350	685
	R500	685
	S350	686
	S400	686
	S450	686
	S500	686
	SL280	686
	SL300	686
	SL350	686
	SL500	687
	SLK280	687
	SLK300	687
	SLK350	687
	SPRINTER	687
	VIANO	688
	VITO	688

### GN10236-12B1

O.E. 06A 905 115, 06A 905 115A, 06A 905 115B, 06A 905 115C, 06A 905 115D, 06B 905 115D, 06B 905 115G, 06B 905 115H, 06B 905 115J, 06B 905 115L, 06B 905 115M, 06B 905 115N, 06B 905 115P, 06B 905 115Q, 06B 905 115R, 06B 905 115S



AUDI	A3	636
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### GN10236-12B1

AUDI	A4	636
	A6	637
	ALLROAD	638
	S3	639
	TT	639
SEAT	CORDOBA	707
	EXEO	708
	IBIZA	708
	LEON	708
	TOLEDO	709
SKODA	OCTAVIA	710
	SUPERB	710
VOLKSWAGEN	BEETLE	720
	BORA	720
	GOLF	721
	PASSAT	722
	POLO	723

### GN10239-12B1

O.E. 5970.85, 9651710680



CITROËN	C2	652
	C3	653
	C4	653
PEUGEOT	206	698
	207	698
	307	699
	1007	700

### GN10240-12B1

O.E. 5970.77, 5970.94, 7701 479 027, 9633 001 580, 9633001580, 9663278480, 9664 401 880, 9664401880



CITROËN	C5	653
	C6	654
	C8	654
FIAT	ULYSSE	660
LANCIA	PHEDRA	674
PEUGEOT	406	699
	407	699
	607	699
	807	700
RENAULT	AVANTIME	702
	CLIO	702
	LAGUNA	703



### GN10241-12B1

O.E. 2244 81K T0A, 2244 8JA 00C, 224481KT0A, 22448-ED000, 22448-EN000, 22448-EY00A, 22448-JA00A, 22448-JA00C



NISSAN	CUBE	691
	JUKE	691
	MICRA	691
	NOTE	691
	NV200	692
	QASHQAI	692
	X-TRAIL	692
RENAULT	KOLEOS	703

### GN10242

O.E. 22433-8J115, 22448-8J100, 22448-8J110, 22448-8J111, 22448-8J11C, 7701 070 071



NISSAN	MURANO	691
	PATHFINDER	692
RENAULT	ESPACE	702
	VEL SATIS	705

### GN10246

O.E. 22433-AL615, 22433-AL61C



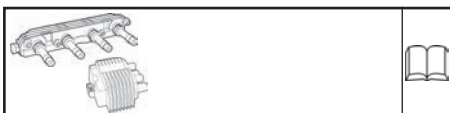
INFINITI	FX35	669
	M35	669
NISSAN	350 Z	691

### GN10248-12B1

O.E. 30521-PWA-003, 30521-PWA-S01



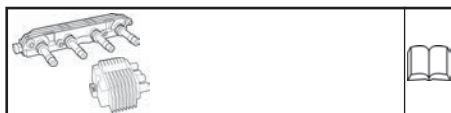
HONDA	CIVIC	665
	FIT	666
	JAZZ	666



<b>GN10251-12B1</b>		
O.E. 1404981, 1716750, 6E5G12A366AD, 6E5G12A366AE		
FORD	GALAXY	663
	MONDEO	664
	S-MAX	664

<b>GN10252-12B1</b>		
O.E. 000 1501 380, A000 1501 380		
MERCEDES	A140	678
	A160	678
	A190	678
	A210	678
	VANEO	688

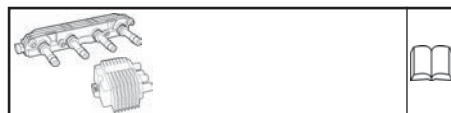
<b>GN10256-12B1</b>		
O.E. 000 1587 303, 000 1587 803, A000 1587 303, A000 1587 803		
MERCEDES	A150	678
	A160	678
	A170	678
	A180	678
	A200	678
	B150	678
	B160	678
	B170	678
	B180	678
	B200	678
	C32 AMG	679
	C43 AMG	679
	C55 AMG	679
	C240	680
	C280	680
	C320	680
	CL55 AMG	680
	CL500	680
	CLK55 AMG	681
	CLK240	681
	CLK320	681
	CLK430	681
	CLK500	681
	CLS55 AMG	681
	CLS500	682
	E55 AMG	682
	E240	683
	E280	683



<b>GN10256-12B1</b>		
MERCEDES	E320	683
	E430	683
	E500	684
	G55 AMG	684
	G320	684
	G500	684
	ML55 AMG	685
	ML320	685
	ML350	685
	ML430	685
	ML500	685
	R500	685
	S55 AMG	685
	S280	686
	S320	686
	S350	686
	S430	686
	S500	686
	SL55 AMG	686
	SL280	686
	SL320	686
	SL350	686
	SL500	687
	SLK32 AMG	687
	SLK55 AMG	687
	SLK320	687
	SLR	687
	VIANO	688
	VITO	688

<b>GN10257-12B1</b>		
O.E. 7700 872 449, 7700 872 834, 7700 873 701, 8200 141 149		
RENAULT	CLIO	702
	KANGOO	703
	KANGOO EXPRESS	703
	LAGUNA	703
	MEGANE	704
	TWINGO	705

<b>GN10262-12B1</b>		
O.E. 1208065, 90443900, 90449572		
OPEL	ASTRA	693
	CALIBRA	694
	FRONTERA	695
	OMEGA	696
	VECTRA	696
VAUXHALL	ASTRA	715
	CALIBRA	716
	CAVALIER	716
	FRONTERA	717
	OMEGA	718
	VECTRA	719



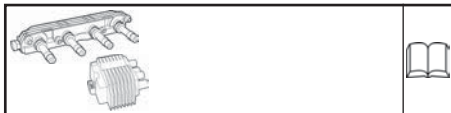
<b>GN10264-12B1</b>		
O.E. 46460582		
FIAT	BARCETTA	657
	BRAVA	657
	BRAVO	657
	COUPÉ	657
	MAREA	658
LANCIA	DEdra	673
	DELTA	673

<b>GN10265-12B1</b>		
O.E. 1208075, 90541062, 90563160		
OPEL	OMEGA	696
VAUXHALL	OMEGA	718

<b>GN10266-12B1</b>		
O.E. 058 905 101A		
AUDI	A4	636
	A6	637
	CABRIO	638
VOLKSWAGEN	PASSAT	722

<b>GN10277-12B1</b>		
O.E. 27301-32800, 27301-32810, 27301-32820, 27301-35020, MD104696		
HYUNDAI	H1	667
	H100	667
	SATELLITE	668
	SONATA	668
	STAREX	669
MITSUBISHI	GALANT	689
	SPACEWAGON	691





### GN10285-12B1

O.E. 90919-02207



LEXUS	ES300	675
	GS300	675
TOYOTA	CAMRY	713

### GN10292-12B1

O.E. B6S7-18-100, B6S8-10-10XA, F2G8-18-10X, F2G9-18-10X



MAZDA	323	677
	E2000	677
	MX3	677

### GN10294-12B1

O.E. 06B 905 115, 06B 905 115B, 06B 905 115E



AUDI	A3	636
	A6	637
	A8	638
	S3	639
	S6	639
	S8	639
	TT	639
	SEAT	ALHAMBRA
	CORDOBA	707
	IBIZA	708
	LEON	708
	TOLEDO	709
SKODA	OCTAVIA	710
VOLKSWAGEN	BEETLE	720
	GOLF	721
	SHARAN	724

### GN10299-12B1

O.E. 90919-02213



TOYOTA	PASEO	714
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### GN10301-12B1

O.E. FFY1-18-100, FP85-18-100B, FP85-18-100C



MAZDA	323	677
	PREMACY	677

### GN10302-12B1

O.E. 33410-66D00, 33410-66D01, 33410-66D10



SUZUKI	GRAND VITARA	712
	JIMNY	712

### GN10303-12B1

O.E. 27301-38020



HYUNDAI	H1	667	
	H200	667	
	SANTA FE	668	
	SATELLITE	668	
	SONATA	668	
	SONICA	669	
	TRAJET	669	
	KIA	MAGENTIS	671
		OPTIMA	672
		SORENTO	672

### GN10307-12B1

O.E. 0K247-18-100A



KIA	CARENS	671
	CLARUS	671
	MENTOR	671
	SEPHIA	672
	SHUMA	672

### GN10309-12B1

O.E. 1208081, 1208734, 12566569, 12583514, 12613057, 12629037, 71741133, 71751445, 71753911



ALFA ROMEO	159	635
	BRERA	635
	SPIDER	636
OPEL	SIGNUM	696
	VECTRA	697
SAAB	9-3	707
VAUXHALL	SIGNUM	718
	VECTRA	719

### GN10310-12B1

O.E. 4606869AA, 4606869AB



CHRYSLER	300 C	651
	SEBRING	651

### GN10311-12B1

O.E. 90080-19027, 90919-02230, 90919-02249



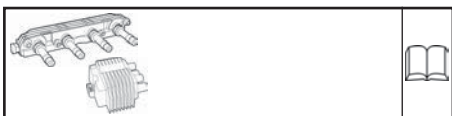
LEXUS	GS430	675
	IS200	675
	LS430	675
	LX470	676
	SC430	676
TOYOTA	LANDCRUISER	714

### GN10312-12B1

O.E. 90080-19021, 90919-02240



TOYOTA	iQ	714
	PRIUS	714
	YARIS	714
	YARIS VERSO	714



**GN10313-12B1**  
O.E. 90080-19023, 90919-02243, 90919-02244, 90919-02266



TOYOTA	AVENSIS	713
	AVENSIS VERSO	713
	CAMRY	713
	PREVIA	714
	RAV4	714

**GN10314-12B1**  
O.E. 5970.88, 5970.C0, 5970.C1, 90080-19015, 90080-19019, 90919-02239, 90919-02262, 90919-T2002, 90919-W2001



CITROËN	C1	652
PEUGEOT	107	698
TOYOTA	AURIS	712
	AVENSIS	712
	AYGO	713
	CELICA	713
	COROLLA	713
	COROLLA VERSO	713
	MR2	714
	RAV4	714
	YARIS	714

**GN10315-12B1**  
O.E. 90919-02247, 90919-02248, 90919-A2001, 90919-C2002

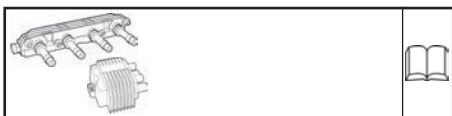


LEXUS	IS-F	675
TOYOTA	AVENSIS	712
	LANDCRUISER	714

**GN10316**  
O.E. 90080-19025, 90919-02246



LEXUS	RX330	676
	RX400h	676



**GN10317-12B1**  
O.E. 22448-ED800, 22448-ED800EP, 7701 065 086



NISSAN	MICRA	691
	MICRA C+C	691
	NOTE	691
	NV200	692
	QASHQAI	692
	TIIDA	692
	X-TRAIL	692
RENAULT	CLIO	702
	LAGUNA	703

**GN10318-12B1**  
O.E. 33400-62J00, 33400-65G00, 33400-65G01, 33400-65G02, 33400-83E10, 71742420

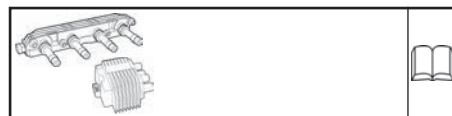


FIAT	SEDICI	659
SUBARU	JUSTY	711
SUZUKI	ALTO	712
	BALENO	712
	CARRY	712
	GRAND VITARA	712
	IGNIS	712
	JIMNY	712
	LIANA	712
	SWIFT	712
	SX4	712
	WAGON R+	712

**GN10319-12B1**  
O.E. 5970.99



CITROËN	BERLINGO	652
	BERLINGO MULTISPACE	652
	C2	652
	C3	653
	C3 PLURIEL	653
	C4	653
	XSARA	655
	XSARA PICASSO	655
PEUGEOT	206	698
	207	698
	307	699
	308	699
	405	699
	1007	700
	PARTNER	700



**GN10319-12B1**  
PEUGEOT PARTNER COMBI 701  
PARTNER TEPEE 701  
RANCH 701

**GN10324-12B1**  
O.E. 30520-RNA-A01



HONDA	ACCORD	665
	CIVIC	665
	CR-V	665
	FR-V	666

**GN10327-12B1**  
O.E. C2S11480, C2S42673, C2S7928, XR822478



JAGUAR	S TYPE	669
	XF	670
	XJ	670
	X TYPE	670

**GN10329-12B1**  
O.E. 1208209, 90584336, 9118114



OPEL	OMEGA	696
	SIGNUM	696
	VECTRA	697
VAUXHALL	OMEGA	718
	SIGNUM	718
	VECTRA	719


**GN10330-12B1**  
O.E. 27301-26640



HYUNDAI	ACCENT	667
KIA	RIO	672



**GN10331-12B1**  
O.E. 1371601, 30713417, 6M5G12029AA, 8677837



FORD	FOCUS	662
	KUGA	663
	MONDEO	664
	S-MAX	664
VOLVO	C30	725
	C70	725
	S40	725
	S60	725
	S80	726
	V50	726
	V70	727

**GN10332-12B1**  
O.E. 1208015, 1208210, 55350843, 90584337, 9118115, 93173708



OPEL	OMEGA	696
	SIGNUM	696
	VECTRA	697
VAUXHALL	OMEGA	718
	SIGNUM	718
	VECTRA	719


**GN10334-12B1**  
O.E. 30713416, 9125601, 91256010



VOLVO	C70	725
	S60	725
	S70	725
	S80	726
	V70	726
	XC70	727
	XC90	727



**GN10335-12B1**  
O.E. 1213 1317 232, 1213 1317 585, 1213 1402 440, 1213 1402 713, 1213 1404 102, 1213 1703 359, 1213 1720 166, 1213 1726 176, 1213 1726 177, 1213 1726 178, 1213 1727 108, 1213 1729 842, 1213 1730 502, 1213 1730 765, 1213 1730 766, 1213 1731 134, 1213 1731 884, 1213 1734 468, 1213 1748 394, 1213 1748 395, 1213 1777 666, 1213 7703 359, 1213 9066 468



BMW	318is	641
	320i	641
	325i	642
	520i	644
	525i	644
	525xi	645
	530i	645
	540i	645
	730i,iL	646
	740i,iL	647
	840i	647
	M3	648
	M5	648

**GN10336-12B1**  
O.E. 22448-4M500, 22448-4M50A



NISSAN	ALMERA	691
	ALMERA TINO	691
	PRIMERA	692

**GN10337-12B1**  
O.E. 22448-6N000, 22448-6N001, 22448-6N002, 22448-6N010, 22448-6N012, 22448-6N015



NISSAN	ALMERA	691
	ALMERA TINO	691
	PRIMERA	692




**GN10341-12B1**  
O.E. 90919-02252, 90919-02258, 90919-C2003, 90919-C2005



LEXUS	CT 200h	675
TOYOTA	AURIS	712
	AVENSIS	713
	COROLLA	713
	PRIUS	714
	RAV4	714
	VERSO	714
	YARIS	714

**GN10350-12B1**  
O.E. 33410-77E20, 33410-77E21, 33410-77E22



SUZUKI	BALENO	712
	GRAND VITARA	712

**GN10351-12B1**  
O.E. 1275174, 1367777, 3507934, 7401 275 174

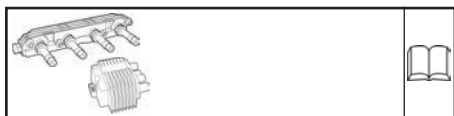


RENAULT	SAFRANE	704
VOLVO	850	725
	C70	725
	S70	725
	V70	726

**GN10353-12B1**  
O.E. 46752948, 46802878, 55189636



FIAT	ALBEA	657
	PALIO	659
	SIENA	660



**GN10356-12B1**  
O.E. 90919-02217



TOYOTA	4 RUNNER	712
	AVENSIS	712
	CAMRY	713
	DYNA	713
	HI-ACE	714
	HI-LUX	714
	PICNIC	714
	RAV4	714

**GN10362-12B1**  
O.E. 1208028, 24420622, 93180806



OPEL	AGILA	693
	CORSA	694
VAUXHALL	AGILA	715
	CORSA	717

**GN10363-12B1**  
O.E. 6235124, 71739702, 71739715, 9153250, 93172030

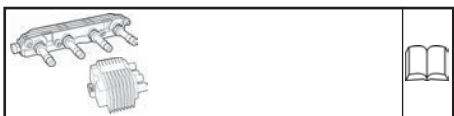


ALFA ROMEO	159	635
	BRERA	635
	SPIDER	636
OPEL	SIGNUM	696
	VECTRA	697
	ZAFIRA	697
VAUXHALL	SIGNUM	718
	VECTRA	719
	ZAFIRA	719

**GN10364-12B1**  
O.E. NEC000130, NEC100870



LOTUS	ELISE	676
ROVER GROUP	25	705
	200	706



**GN10364-12B1**  
ROVER GROUP MG ZR 706  
MGF 707  
MGTF 707

**GN10365-12B1**  
O.E. 21113-705010, 21113-745010



LADA	KALINA	673
	NIVA	673

**GN10366-12B1**  
O.E. 90919-02250, 90919-02251, 90919-02255, 90919-02256, 90919-A2002, 90919-A2003, 90919-A2004, 90919-A2005, 90919-A2007

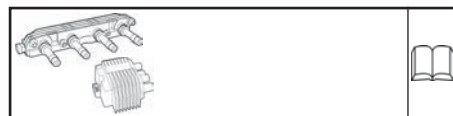


LEXUS	ES250	675
	GS250	675
	GS300	675
	GS300h	675
	GS350	675
	GS450h	675
	GX460	675
	IS250	675
	IS300h	675
	LS460	675
	LS600h	676
	LX570	676
	RX270	676
TOYOTA	CAMRY	713
	LANDCRUISER	714

**GN10369-12B1**  
O.E. 30520-R40-007



HONDA	CR-V	666
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**GN10370-12B1**  
O.E. 30520 PNC 004, 30520 RWC A01, 30520-PNA-007, 30520-PRA-A01, 30520-PZX-007, 30520-RAA-007, 30520-RRR-007



HONDA	ACCORD	665
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**GN10375-12B1**  
O.E. 6235037, 90424480, 9198834



OPEL	ASTRA	693
	SPEEDSTER	696
	ZAFIRA	697
VAUXHALL	ASTRA	716
	VX220	719
	ZAFIRA	719

**GN10376-12B1**  
O.E. 8200 699 627



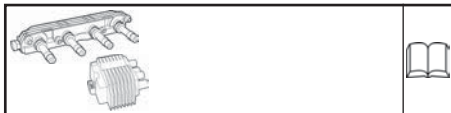
RENAULT	FLUENCE	702
	GRAND SCENIC	702
	LAGUNA	703
	LATITUDE	703
	MEGANE	704
	SCENIC	705

**GN10378-12B1**  
O.E. 701 905 104, 701 905 104 A, 867 905 105 A



SEAT	CORDOBA	707
	IBIZA	708
	TOLEDO	709
VOLKSWAGEN	PASSAT	722
	POLO	723
	TRANSPORTER	724





**GN10382-12B1**  
O.E. 30520-PWA-003



HONDA	CIVIC	665
	FIT	666
	JAZZ	666

**GN10383-12B1**  
O.E. 06A 905 097, 06A 905 104



SKODA	OCTAVIA	710
VOLKSWAGEN	BEETLE	720
	BORA	720
	CADDY	720
	GOLF	721
	JETTA	722
	TOURAN	724

**GN10385-12B1**  
O.E. MD363552



MITSUBISHI	LANCER	690
	LANCER EVO IV	690
	LANCER EVO V	690
	LANCER EVO VI	690
	LANCER EVO VII	690
	LANCER EVO VIII	690
	OUTLANDER	690

**GN10389-12B1**  
O.E. 25181813, 28063913, 96414260



CHEVROLET	EPICA	651
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**GN10396-12B1**  
O.E. MD314583



MITSUBISHI	CHALLENGER	689
	L200	690
	MONTERO	690
	PAJERO	690
	SHOGUN	690

**GN10397-12B1**  
O.E. MD314582



MITSUBISHI	CHALLENGER	689
	MONTERO	690
	PAJERO	690
	SHOGUN	690

**GN10400**  
O.E. LFB6-18-100A, LFB6-18-100B, LFB6-18-100B9U, LFB6-18-100C



MAZDA	5	676
	6	677
	MX5	677

**GN10401-12B1**  
O.E. 1208092, 1208093, 1208096, 1208123, 25195107, 25198623, 55573735, 55575499, 55577898, 55579072



CHEVROLET	AVEO	651
	CRUZE	651
	ORLANDO	651
	TRAX	651
	VOLT	651
OPEL	ADAM	692
	AMPERA	693
	ASTRA	694
	CASCADA	694
	CORSA	695



**GN10401-12B1**

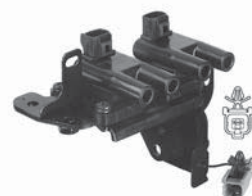
OPEL	CORSA VAN	695
	INSIGNIA	695
	MERIVA	696
	MOKKA	696
	ZAFIRA TOURER	697
VAUXHALL	ADAM	715
	AMPERA	715
	ASTRA	716
	CASCADA	716
	CORSA	717
	CORSA VAN	717
	INSIGNIA	717
	MERIVA	718
	MOKKA	718
	ZAFIRA TOURER	719

**GN10404-12B1**  
O.E. 000 1587 203, A000 1587 203



MERCEDES	500	678
	600	678
	CL420	680
	CL600	680
	E420	683
	S500	686
	S600	686
	SL500	687
	SL600	687

**GN10413-12B1**  
O.E. 27301-26600

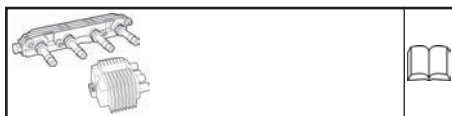


HYUNDAI	ACCENT	667
	COUPÉ	667
	ELANTRA	667
	GETZ	667
	TIBURON	669
KIA	CERATO	671
	RIO	672

**GN10415-12B1**  
O.E. 0K30E-1810X, 0K30E-1810XZ



KIA	CARENS	671
	RIO	672
	SEPHIA	672
	SHUMA	672



**GN10416-12B1**  
O.E. 27301-23700, 27301-23710, 27301-23720, 27301-23900



HYUNDAI	COUPÉ	667
	ELANTRA	667
	MATRIX	668
	TRAJET	669
	TIBURON	669
	TUCSON	669
KIA	CERATO	671
	SPORTAGE	672

**GN10417-12B1**  
O.E. 27301-37100, 27301-37105



HYUNDAI	SONATA	668
	SONICA	669
	TRAJET	669
KIA	MAGENTIS	671
	OPTIMA	672

**GN10418-12B1**  
O.E. 27301-23003

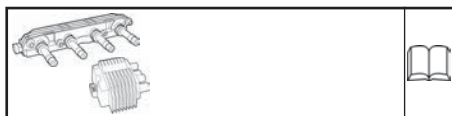


HYUNDAI	COUPÉ	667
	ELANTRA	667
	LANTRA	668

**GN10422-12B1**  
O.E. 1275602



VOLVO	S40	725
	V40	726



**GN10426-12B1**  
O.E. 30520-R70-A01, 30520-R70-S01, 30520-RN0-A01



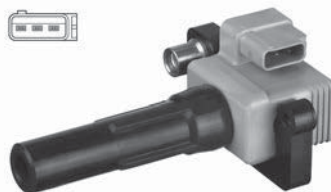
HONDA	LEGEND	666
	PILOT	666

**GN10431**  
O.E. 22448-2Y005



NISSAN	MAXIMA	691
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**GN10434-12B1**  
O.E. 22433-AA451, 22433-AA550, 22433-AA551



SUBARU	FORESTER	711
	IMPREZA	711
	LEGACY	711

**GN10435-12B1**  
O.E. 22433-AA411, 22433-AA441, 22433-AA530, 22433-AA531

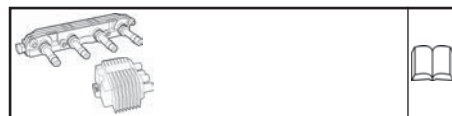


SUBARU	LEGACY	711
	OUTBACK	711
	TRIBECA	711

**GN10440-12B1**  
O.E. MR994643



MITSUBISHI	GALANT	689
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<b>GN10440-12B1</b>		
MITSUBISHI	GRANDIS	690
	OUTLANDER	690

**GN10443-12B1**  
O.E. 022 905 100B, 022 905 100E, 022 905 100H, 022 905 100L, 022 905 100P, 022 905 100S, 022 905 100T, 022 905 715, 022 905 715A, 022 905 715B



AUDI	A3	636
	Q7	638
	TT	639
PORSCHE	CAYENNE	701
SEAT	LEON	708
	TOLEDO	709
SKODA	SUPERB	710
VOLKSWAGEN	CC	720
	EOS	720
	GOLF	721
	MULTIVAN	722
	PASSAT	723
	PASSAT CC	723
	PHAETON	723
	TOUAREG	724
	TRANSPORTER	724

**GN10444-12B1**  
O.E. 06C 905 115A, 06C 905 115B, 06C 905 115E, 06C 905 115F, 06C 905 115G, 06C 905 115H, 06C 905 115K, 06C 905 115L, 06C 905 115M, 06C 905 115N



AUDI	A4	636
	A6	637
	A8	638

**GN10445-12B1**  
O.E. 07C 905 115J, 07C 905 715, 07C 905 715A



AUDI	A8	638
VOLKSWAGEN	PASSAT	722
	PHAETON	723
	TOUAREG	724



### GN10446-12B1

O.E. 06D 905 115, 06D 905 115A, 06D 905 115C, 06D 905 115D, 06D 905 115F, 06D 905 115J, 06D 905 115K, 06E 905 115, 06E 905 115A, 06E 905 115B, 06E 905 115C, 06E 905 115D, 06E 905 115E, 06E 905 115F, 958 602 102 00



AUDI	A4	636
	A5	637
	A6	637
	A7	637
	A8	638
	Q5	638
	Q7	638
	R8	638
	RS6	638
	S4	639
	S5	639
	S6	639
	S8	639
	SQ5	639
PORSCHE	PANAMERA	701
VOLKSWAGEN	TOUAREG	724

### GN10448-12B1

O.E. 4526466, 4744015, AJ810445, AJ83415, AJ87644



JAGUAR	S TYPE	670
	XF	670
	XJ8	670
	XK	670
	XK8	670
LAND ROVER	DISCOVERY	674
	RANGE ROVER	674
	RANGE ROVER SPORT	675

### GN10449-12B1

O.E. 1727629, 30731416, 30731419, 31216444, CM5G12029FA



FORD	C-MAX	660
	FIESTA	662
	FOCUS	662
	FUSION	662
	GRAND C-MAX	663
	MONDEO	664

### GN10450-12B1

O.E. MD361710, MD362903



MITSUBISHI	CARISMA	689
	COLT	689
	LANCER	690
	SPACESTAR	691

### GN10451-12B1

O.E. 000 1501 580, 000 1502 980, A000 1501 580, A000 1502 980



MERCEDES	C160	679
	C180	679
	C200	679
	C220	679
	C230	679
	CLK200	681
	E200	682
	SLK200	687

### GN10456-12B1

O.E. 56028138, 56028138AB, 56028138AD, 56028138AE, 56028138AF



JEEP	CHEROKEE	670
	COMMANDER	670
	GRAND CHEROKEE	670
	LIBERTY	671

### GN10457-12B1

O.E. 5149199AA



JEEP	CHEROKEE	670
	COMMANDER	670
	GRAND CHEROKEE	670
	LIBERTY	671

### GN10458-12B1

O.E.



JEEP	COMMANDER	670
	GRAND CHEROKEE	670

### GN10459-12B1

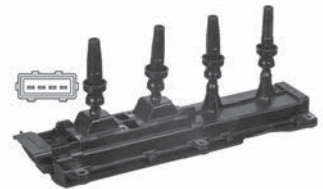
O.E. 000 1500 480, 000 1500 580, 000 1586 803, A000 1500 480, A000 1500 580, A000 1586 803



MERCEDES	200	677
	220	677
	C180	679
	C220	679
	CLK200	681
	E200	682
	E220	682

### GN10460-12B1

O.E. 5970.73, 5970.A4, 9629210680



CITROËN	EVASION	654
	SYNERGIE	655
	XANTIA	655
	XM	655
	XSARA	655
FIAT	ULYSSE	660
LANCIA	Z(ZETA)	674
PEUGEOT	306	698
	406	699
	605	699
	806	699

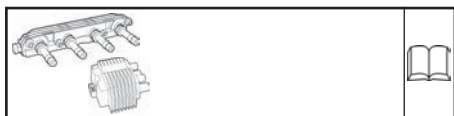
### GN10465-12B1

O.E. 1213 1247 281



BMW	316i	640
	316Ci	641
	318i	641



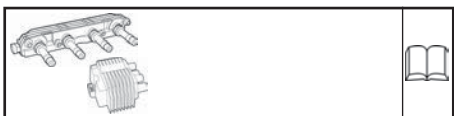


GN10465-12B1		
BMW	318Ci	641
	318is	641
	318ti	641
	518i	644
	Z3	650

**GN10475-12B1**  
O.E. 1213 7551 049, 1213 7562 744, 1213 7571 643, 1213 7594 937, 1213 7594 938, 1213 8647 689, 5970.64



BMW	125i	640
	130i	640
	323i	642
	325i	642
	325xi	642
	330i	643
	330xi	643
	523i	644
	525i	645
	525xi	645
	530i	645
	530xi	645
	545i	646
	550i	646
	550i xDrive	646
	550i GRAN TURISMO	646
	630i	646
	645Ci	646
	650i	646
	650i xDrive	646
	650i GRAN COUPÉ	646
	730i,iL	647
	735i,iL	647
	745i,iL	647
	750i	647
	750i xDrive	647
	760i,iL	647
	760i	647
	ActiveHybrid 7	647
	ActiveHybrid 7L	647
	M3	648
	M5	648
	M6	648
M6 GRAN COUPÉ	648	
X1 xDrive 25i	648	
X1 xDrive 28i	648	
X3	648	
X5	649	
X5 xDrive 30i	649	
X5 xDrive 50i	649	
X5M	649	
X650i	649	
X6 xDrive 50i	650	
X6M	650	
ActiveHybrid X6	650	
Z4	650	
Z4M	650	
Z4 sDrive 23i	650	
Z4 sDrive 30i	651	
CITROËN	BERLINGO	652
	BERLINGO MULTISPACE	652
	C3	653
	C3 PICASSO	653
	C4	653
C4 GRAND PICASSO	653	



GN10475-12B1		
CITROËN	C4 PICASSO	653
	C5	654
	DS3	654
	DS4	654
	207	698
PEUGEOT	208	698
	308	699
	508	699
	2008	700
	3008	700
	5008	700
	PARTNER	700
	PARTNER TEPEE	701
	RANCH	701

**GN10476-12B1**  
O.E. 1213 7559 842, 1213 7571 644, 1213 7582 627, 1213 7594 935, 1213 7638 477

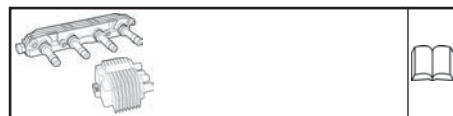


BMW	116i	640
	118i	640
	120i	640
	316i	640
	318i	641
	320i	641
	325i	642
	325xi	642
	330i	643
	330xi	643
	520i	644
	523i	644
	525i	645
	525xi	645
528i	645	
530i	645	
530xi	645	
630i	646	

**GN10477-12B1**  
O.E. 1208091, 1208094, 1208095, 55573734, 55577946, 55579071



OPEL	CORSA	694
VAUXHALL	CORSA	717

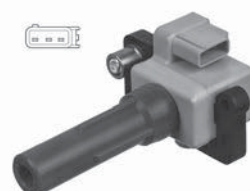


**GN10481-12B1**  
O.E. 01115467, 1115467, 96165049



DAEWOO	ARANOS	656
	CIELO	656
	ESPERO	656
	LEMANS	656
	NEXIA	657

**GN10484-12B1**  
O.E. 22433-AA418, 22433-AA480, 22433-AA540, 22433-AA640



SUBARU	FORESTER	711
	IMPREZA	711
	LEGACY	711

**GN10485-12B1**  
O.E. 1208089, 12578224, 12589623, 12606179, 12629646, 12638824, 4802236, 4805094



CHEVROLET	CAPTIVA	651
	MALIBU	651
OPEL	ANTARA	693
	ASTRA	694
	GT	695
SAAB	9-3	707
	9-5	707
VAUXHALL	ANTARA	715
	ASTRA	716
	INSIGNIA	718

**GN10487-12B1**  
O.E. 1208076, 90506102, 90571949



OPEL	SINTRA	696
VAUXHALL	SINTRA	718



**GN10488-12B1**  
O.E. 5970.48, 5970.60, 5970.70, 9607405480, 9622889780



CITROËN	BERLINGO	652
	BERLINGO MULTISPACE	652
	BX	652
	EVASION	654
	JUMPER	654
	RELAY	654
	SAXO	655
	SYNERGIE	655
	XANTIA	655
	XM	655
	XSARA	655
	ZX	656
FIAT	DUCATO	658
	ULYSSE	660
LANCIA	Z(ZETA)	674
PEUGEOT	106	697
	205	698
	306	698
	309	699
	405	699
	406	699
	605	699
	806	699
	BOXER	700
	EXPERT	700
	PARTNER	700
	PARTNER COMBI	700
	RANCH	701

**GN10492-12B1**  
O.E. 1535713, 1671690, 55200112, 55208723, 9S5112029AA, 9S5112029AB



ALFA ROMEO	MiTo	635
FIAT	500	657
	500C	657
	DOBLÒ	658
	FIORINO	658
	GRANDE PUNTO	658
	IDEA	658
	LINEA	658
	PANDA	659
	PANDA CLASSIC	659
	PUNTO	659
	PUNTO EVO	659
	QUBO	659
FORD	KA	663
LANCIA	MUSA	674
	YPSILON	674

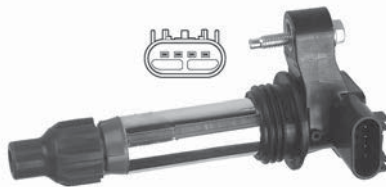


**GN10493-12B1**  
O.E. MD358244, MD362913, MD366821



MITSUBISHI	CARISMA	689
	MONTERO	690
	PAJERO	690
	PININ	690
	SHOGUN	690
	SPACESTAR	691

**GN10494-12B1**  
O.E. 1208087, 1208090, 12610626, 12618542, 12632479, 33400-78J02, 4811587



CHEVROLET	CAPTIVA	651
OPEL	ANTARA	693
	INSIGNIA	695
SAAB	9-5	707
SUZUKI	GRAND VITARA	712
VAUXHALL	ANTARA	715
	INSIGNIA	718

**GN10499-12B1**  
O.E. L3G2-18-100A, L3G2-18-100A9U, L3G2-18-100B, L3G2-18-100B9U



MAZDA	3	676
	3 MPS	676
	6	676
	CX-7	677
	MX5	677

**GN10504-12B1**  
O.E. 906 602 101 01, 906 602 102 00, 906 602 103 01, 996 602 101 01, 996 602 102 00, 996 602 104 00, 997 602 104 00, 997 602 107 00



PORSCHE	911	701
	BOXSTER	701
	CAYENNE	701



**GN10504-12B1**  
PORSCHE CAYMAN 701

**GN10508-12B1**  
O.E. N3H1-18-100, N3H1-18-100A, N3H1-18-100B, N3H1-18-100C



MAZDA	RX8	677
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**GN10519-12B1**  
O.E. 1832A016, 5970.96

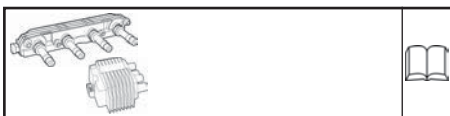


CITROËN	C4 AIRCROSS	653
	C-CROSSER	654
MITSUBISHI	ASX	689
	LANCER	690
	OUTLANDER	690
PEUGEOT	4007	700
	4008	700

**GN10528**  
O.E. 1208107, 55209603, 55213613, 55224494



ALFA ROMEO	GIULIETTA	635
	MiTo	636
FIAT	500Abarth	657
	500L	657
	BRAVO	657
	DOBLÒ	658
	DOBLÒ CARGO	658
	GRANDE PUNTO	658
	GRANDE PUNTO Abarth	658
	LINEA	658
	PUNTO EVO Abarth	659
LANCIA	DELTA	673
OPEL	COMBO	694
VAUXHALL	COMBO	717



**GN10530-12B1**  
O.E. 4709290, 71750222, 71768140, 71768298, 71768580, 93194165



FIAT	SEDICI	659
OPEL	AGILA	693
VAUXHALL	AGILA	715

**GN10536-12B1**  
O.E. 90080-19016, 90919-02234



LEXUS	ES300	675
	RX300	676
TOYOTA	CAMRY	713

**GN10547-12B1**  
O.E. 30520-RB0-003, 30520-RB0-013, 30520-RB0-S01

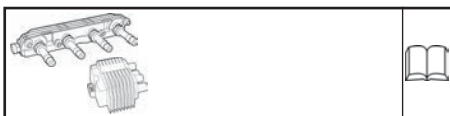


HONDA	CIVIC	665
	CR-Z	666
	FIT	666
	JAZZ	666

**GN10552-12B1**  
O.E. 000 1502 580, A000 1502 580



MERCEDES	C160	679
	C180	679
	C200	679
	C220	679
	C230	680
	C250CGI	680
	CLC160	681
	CLC180	681
	CLC200	681
	CLK200	681
	E200	682
	E200CGI	682
	E250	683



**GN10552-12B1**  
MERCEDES SLK200 687  
SLK250 687  
SPRINTER 687

**GN10554-12B1**  
O.E. BPE8-18-10XB, BPE8-18-10XC



MAZDA MX5 677

**GN10560-12B1**  
O.E. 27301-3C000

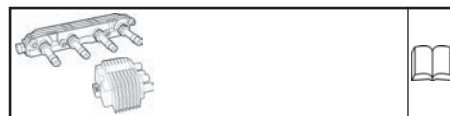


HYUNDAI	GENESIS	667
	GRANDEUR	667
	SONATA	668
	SONICA	669
KIA	CARENS	671
	MAGENTIS	671
	MOHAVE	671
	OPIRUS	671
	OPTIMA	672
	SORENTO	672

**GN10568-12B1**  
O.E. 27300-3F100



HYUNDAI	GENESIS	667
	H1	667
	iX35	668
	SANTA FE	668
	SONATA	668
	SONICA	669
KIA	CERATO	671
	MAGENTIS	671
	OPTIMA	672
	SORENTO	672
	SPORTAGE	672



**GN10570-12B1**  
O.E. 21120-3705010-10, 2112-3705010-10



LADA	110	673
	111	673
	112	673
	PRIORA	673

**GN10571-12B1**  
O.E. 1213 7594 596, 1213 8616 153



BMW	116i	640
	118i	640
	120i	640
	125i	640
	130i	640
	135i	640
	220i	640
	228i	640
	316i	640
	316Ci	641
	316ti	641
	318i	641
	318Ci	641
	318ti	641
	320i	641
	320i xDrive	641
	320Ci	642
	320si	642
	323i	642
	325i	642
	325Ci	642
	325ti	642
	325xi	642
	328i	642
	328i xDrive	643
	330i	643
	330Ci	643
	330xi	643
	335i	643
	335i xDrive	643
	320i GRAN TURISMO	643
	320i GRAN TURISMO xDrive	643
	328i GRAN TURISMO	643
	328i GRAN TURISMO xDrive	643
	335i GRAN TURISMO	643
	335i GRAN TURISMO xDrive	643
	ActiveHybrid 3	643
	420i	643
	420i xDrive	643
	428i	643
	428i xDrive	644
	435i	644
	435i xDrive	644
	420i GRAN COUPÉ	644

**GN10571-12B1 ...**



**... GN10571-12B1**

BMW	420i GRAN COUPÉ xDrive	644
	428i GRAN COUPÉ	644
	428i GRAN COUPÉ xDrive	644
	435i GRAN COUPÉ	644
	435i GRAN COUPÉ xDrive	644
	520i	644
	523i	644
	525i	644
	525xi	645
	528i	645
	528i xDrive	645
	530i	645
	530xi	645
	535i	645
	535i xDrive	645
	540i	645
	550i	646
	528i GRAN TURISMO	646
	535i GRAN TURISMO	646
	535i GRAN TURISMO xDrive	646
	ActiveHybrid 5	646
	630i	646
	640i	646
	640i xDrive	646
	650i	646
	640i GRAN COUPÉ	646
	640i GRAN COUPÉ xDrive	646
	730i,iL	647
	730i	647
	740i,iL	647
	740i	647
	750i,iL	647
	ActiveHybrid 7	647
	ActiveHybrid 7L	647
	M135i	647
	M135i xDrive	648
	M235i	648
	M235i xDrive	648
	M3	648
	M4	648
	X1 sDrive 16i	648
	X1 sDrive 18i	648
	X1 sDrive 20i	648
	X1 xDrive 20i	648
	X1 xDrive 25i	648
	X1 xDrive 28i	648
	X3	648
	X3 sDrive 18i	648
	X3 sDrive 20i	649
	X3 xDrive 20i	649
	X3 xDrive 28i	649
	X3 xDrive 35i	649
	X4 xDrive 20i	649
	X4 xDrive 28i	649
	X4 xDrive 35i	649
	X4M40i xDrive	649
	X5	649
	X5 xDrive 30i	649
	X5 xDrive 35i	649
	X5 xDrive 40i	649
	X5 xDrive 40e	649
	X5 xDrive 48i	649
	X5M	649
	X6 xDrive 35i	650
	X6 xDrive 40i	650
	X6M	650
	Z4	650
	Z4 sDrive 18i	650
	Z4 sDrive 20i	650
	Z4 sDrive 23i	650
	Z4 sDrive 28i	650
	Z4 sDrive 30i	651
MINI	COOPER	688
	COOPER CLUBMAN	688

**GN10571-12B1**

MINI	COOPER COUNTRYMAN	688
	ONE	689
	ONE CLUBMAN	689
	ONE COUNTRYMAN	689
	PACEMAN COOPER	689
	ROADSTER COOPER	689

**GN10572-12B1**  
O.E. 1213 7550 012, 1213 7575 010, 5970.91



BMW	114i	640
	116i	640
	118i	640
	120i	640
	316i	640
	320i	641
CITROËN	C4	653
	C4 GRAND PICASSO	653
	C4 PICASSO	653
	C5	654
	DS3	654
	DS4	654
	DS5	654
MINI	COOPER S	688
	COOPER S CLUBMAN	688
	COOPER S COUNTRYMAN	688
	COUPÉ COOPER S	688
	COUPÉ COOPER S JOHN	688
	COOPER WORKS	688
	JOHN COOPER WORKS	688
	JOHN COOPER WORKS CLUBMAN	688
	JOHN COOPER WORKS COUNTRYMAN	688
	PACEMAN COOPER S	689
	PACEMAN COOPER S JCW	689
	ROADSTER COOPER S	689
	ROADSTER COOPER S JCW	689
PEUGEOT	207	698
	208	698
	308	699
	508	699
	3008	700
	5008	700
	RCZ	701

**GN10573-12B1**  
O.E. 90048-52126



DAIHATSU	CUORE	657
	MOVE	657
	SIRION	657

**GN10583-12B1**  
O.E. 9671214580



CITROËN	C1	652
	C3	653
	C4 CACTUS	653
	C-ELYSÉE	654
	DS3	654
PEUGEOT	108	698
	208	698
	301	698
	308	699
	2008	700

**GN10584-12B1**  
O.E. 9675390980



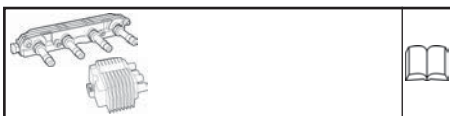
CITROËN	C3	653
	C3 PICASSO	653
	C4	653
	C4 CACTUS	653
	C4 GRAND PICASSO	653
	C4 PICASSO	653
	DS3	654
	DS4	654
PEUGEOT	208	698
	308	699
	2008	700
	3008	700
	5008	700

**GN10585-12B1**  
O.E. 27301-04000



HYUNDAI	i10	667
KIA	PICANTO	672





**GN10586**  
O.E. 1213 7523 345, 1213 7548 553, 1213 7594 936



BMW	130i	640
	325i	642
	325xi	642
	330i	643
	330xi	643
	523i	644
	525i	645
	525xi	645
	530i	645
	530xi	645
	630i	646
	730i,iL	647
	Z4	650

**GN10590-12B1**  
O.E. 27301-2B010

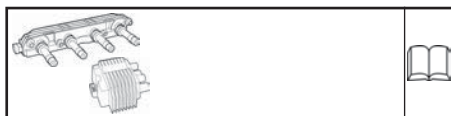


HYUNDAI	ACCENT	667
	ELANTRA	667
	i20	668
	i30	668
	iX20	668
	SOLARIS	668
	VELOSTER	669
KIA	CARENS	671
	CEE'D	671
	CERATO	671
	PRO CEE'D	672
	RIO	672
	SOUL	672
	VENGA	673

**GN10601-12B1**  
O.E. 27301-2B000



HYUNDAI	ELANTRA	667
	i30	668
KIA	CEE'D	671
	CERATO	671
	PRO CEE'D	672



**GN10605-12B1**  
O.E. 135 1500 180, 135 1500 280, A135 1500 180, A135 1500 280, MN195452, MN195616



MITSUBISHI	COLT	689
	COLT CZC	689
SMART	FORFOUR	711

**GN10621**  
O.E. 2036331, 31359814, 31359990, 5121001, 5153009, 5168444, CM5E12A366BB, CM5E12A366BC, CM5E12A366CA, JDE30294, LR030637



FORD	FOCUS	662
	GALAXY	663
	MONDEO	664
	MUSTANG	664
	S-MAX	664
JAGUAR	XF	670
	XJ	670
LAND ROVER	FREELANDER	674
	RANGE ROVER EVOQUE	674
VOLVO	S60	725
	S80	726
	V60	726
	V70	727
	XC60	727

**GN10623**  
O.E. LF2L-18-100A

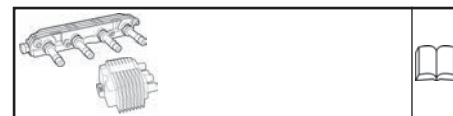


MAZDA	5	676
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**GN10631-12B1**  
O.E. 04C 905 110A, 04C 905 110B, 04C 905 110D, 04C 905 110F, 04C 905 110H, 04C 905 110J, 04C 905 110K, 04C 905 110L, 04E 905 110A, 04E 905 110B, 04E 905 110E, 04E 905 110K



AUDI	A1	636
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**GN10631-12B1**

AUDI	A3	636
	Q3	638
SEAT	IBIZA	708
	LEON	709
	Mii	709
SKODA	CITIGO	709
	FABIA	710
	OCTAVIA	710
	YETI	710
VOLKSWAGEN	BEETLE	720
	GOLF	721
	GOLF SPORTSVAN	722
	JETTA	722
	PASSAT	723
	POLO	723
	SCIROCCO	724
	up!	724

**GN10632-12B1**  
O.E. 06H 905 110D, 06H 905 110E, 06J 905 110B, 06J 905 110C, 06J 905 110D, 06J 905 110E, 06J 905 110F, 06J 905 110G, 06J 905 110K, 06K 905 110J, 06K 905 110K, 06L 905 110B, 06L 905 110C, 06L 905 110D, 06L 905 110E



AUDI	A3	636
	A4	637
	A5	637
	Q3	638
	Q5	638
	S1	639
	S3	639
	TT	639
SEAT	LEON	709
SKODA	OCTAVIA	710
VOLKSWAGEN	BEETLE	720
	GOLF	721
	JETTA	722
	POLO	723
	SCIROCCO	724

**GN10633**  
O.E. 27300-2E000



HYUNDAI	i40	668
	iX35	668
KIA	CARENS	671
	SPORTAGE	673



**GN10637**  
O.E. ZJ20-18-100, ZJ20-18-100A



MAZDA	2	676
	3	676

**GN10647**  
O.E. 30520-RL5A01



HONDA	ACCORD	665
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**GN10654**  
O.E. 9674680380, 9800251580



CITROËN	C-ELYSÉE	654
PEUGEOT	301	698
	308	699

**GN10690**  
O.E. 274 9060 600, 274 9061 400, A274 9060 600, A274 9061 400



MERCEDES	A45 AMG	678
	A220	678
	A250	678
	B200	678
	B220	678
	B250	678
	C160	679
	C180	679
	C200	679
	C250	680
	C300	680
	C350e	680
	CLA45 AMG	681
	CLA220	681
	CLA250	681
	CLS260	682
	E200	682



**GN10690**

MERCEDES	E250	683
	E300	683
	E350e	683
	GLA45	684
	GLA200	684
	GLA220	684
	GLA250	684
	GLA260	684
	GLC200	684
	GLC250	684
	GLC300	684
	GLC350e	684
	GLK200	684
	GLK250	684
	SLC200	687
	SLC300	687
	SLK200	687
	SLK300	687
	V250	688
	VITO	688

**GN10691**  
O.E. 276 9060 060, 276 9067 900, A276 9060 060, A276 9067 900



MERCEDES	C43 AMG	679
	C400	680
	C450 AMG	680
	CLS320	682
	CLS400	682
	E43 AMG	682
	E320	683
	E400	683
	GL400	684
	GLC43 AMG	684
	GLE43 AMG	685
	GLE320	685
	GLE400	685
	GLE450	685
	GLE500e	685
	GLS400	685
	ML400	685
	S320	686
	S400	686
	S500	686
	SL400	686
	SLC43 AMG	687

**GN10693**  
O.E. 30520-RBJ-003, 30520-RBJ-013, 30520-RBJ-S01



HONDA	INSIGHT	666
	JAZZ	666



**GN10694**  
O.E. 90919-02211, 90919-02214



TOYOTA	CAMRY	713
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**GN10696**  
O.E.



HYUNDAI	TUCSON	669
KIA	SPORTAGE	672

**GN10697**  
O.E. ZJ01-18-100, ZJ01-18-100A

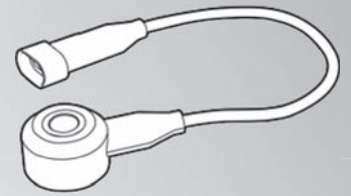


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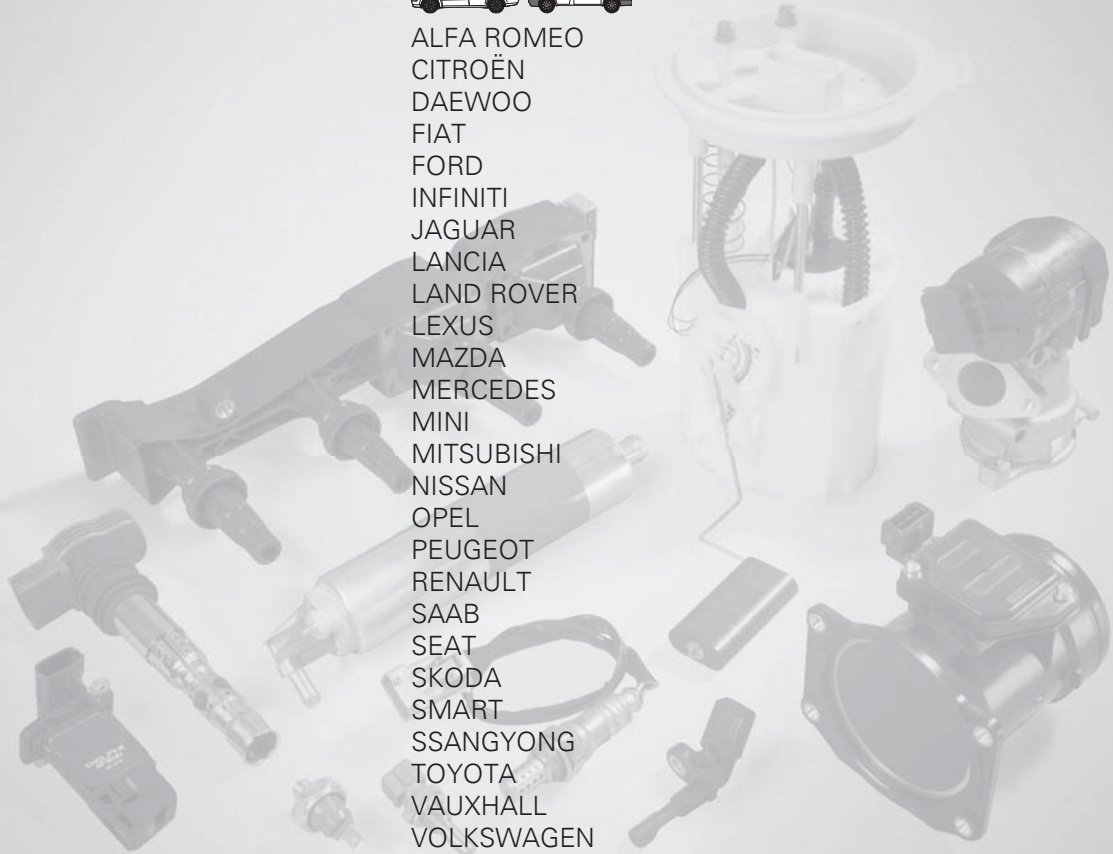
**GN10698**  
O.E. 22433-AA421



SUBARU	FORESTER	711
	IMPREZA	711



ALFA ROMEO  
CITROËN  
DAEWOO  
FIAT  
FORD  
INFINITI  
JAGUAR  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA  
MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
RENAULT  
SAAB  
SEAT  
SKODA  
SMART  
SSANGYONG  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



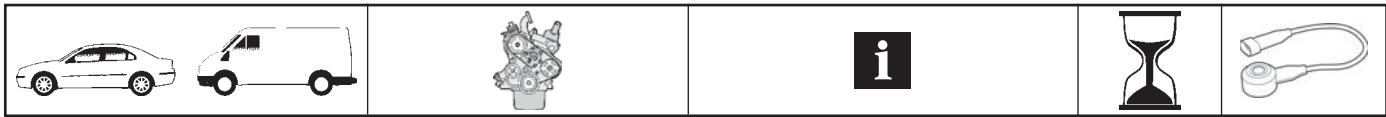
# Applications






**ALFA ROMEO**

<b>159</b>				
1.8	939A4.000   939B1.000		03/07 - 11/11	AS10167
<b>MiTo</b>				
1.4	350A1.000   955A9.000		03/11 →	AS10170
<b>CITROËN</b>				
<b>BERLINGO (→08)</b>				
1.1	HFX (TU1JP)		07/96 →	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		07/96 →	AS10167
1.8	LFX (XU7JB)		05/97 →	AS10167
<b>BERLINGO (08→)</b>				
1.2THP	HNV (EB2DTM)   HNZ (EB2DT)		02/16 →	AS10174
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	AS10174
<b>BERLINGO MULTISPACE (→08)</b>				
1.1	HFX (TU1JP)		07/96 →	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		07/96 →	AS10167
1.8	LFX (XU7JB)		05/97 →	AS10167
<b>BERLINGO MULTISPACE (08→)</b>				
1.2THP	HNV (EB2DTM)   HNZ (EB2DT)		02/16 →	AS10174
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/09 →	AS10174
<b>C1 (14→)</b>				
1.2VTi	HMT (EB2D)		04/14 →	AS10174
<b>C3 (02-09)</b>				
1.4	KFV (TU3JP)	RP10178→	09/04 →	AS10174
<b>C3 (10-16)</b>				
1.0VTi	ZMZ (EB0)		08/12 →	AS10174
1.2THP	HNZ (EB2DT)		10/14 →	AS10174
1.2VTi	HMZ (EB2F)		06/12 →	AS10174
1.6VTi Automatic <sup>(93)</sup>	5FS (EP6C)		11/09 →	AS10174
<b>C3 (16→)</b>				
1.2THP	HNZ (EB2DT)		07/16 →	AS10174
1.2VTi	HMP (EB2FB)   HMZ (EB2F)		07/16 →	AS10174
<b>C3 PICASSO</b>				
1.2THP	HNZ (EB2DT)		01/15 →	AS10174
1.4VTi	8FN (EP3)   8FP (EP3)   8FS (EP3)		02/09 →	AS10174
1.6VTi	5FP (EP6)   5FS (EP6C)   5FW (EP6)		02/09 →	AS10174
<b>C4 (04-10)</b>				
1.6VTi	5FW (EP6)		07/08 →	AS10174
2.0	RFK (EW10J4S)   RFN (EW10J4)		11/04 →	AS10174
<b>C4 (10→)</b>				
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		04/14 →	AS10174
1.4VTi	8FP (EP3)		11/09 →	AS10174
1.6VTi	5FS (EP6C)		11/09 →	AS10174
<b>C4 AIRCROSS</b>				
1.6	4A92		04/12 →	AS10196
<b>C4 CACTUS</b>				
1.2THP	HNZ (EB2DT)		09/14 →	AS10174
1.2VTi	HMU (EB2D)   HMZ (EB2F)		09/14 →	AS10174
<b>C4 GRAND PICASSO (07-13)</b>				
1.6VTi	5FW (EP6)		07/08 →	AS10174
<b>C4 GRAND PICASSO (13→)</b>				
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		04/14 →	AS10174



## ... CITROËN

<b>... C4 GRAND PICASSO (13→)</b>				
1.6VTi	5FS (EP6C)		09/13 →	AS10174
<b>C4 PICASSO (07-13)</b>				
1.6VTi	5FW (EP6)		07/08 →	AS10174
<b>C4 PICASSO (13→)</b>				
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		04/14 →	AS10174
1.6VTi	5FS (EP6C)		02/13 →	AS10174
<b>C5 (01-04)</b>				
1.8	6FZ (EW7J4)		03/01 - 08/04	AS10174
2.0 16v	RFN (EW10J4)	Mechanically Actuated Throttle (144)	03/01 - 08/04	AS10167
2.0	RFN (EW10J4)	Throttle Valve with Electric Adjuster (178)	03/01 - 08/04	AS10174
2.0HPi	RLZ (EW10D)		03/01 - 08/04	AS10174
<b>C5 (04-08)</b>				
1.8	6FZ (EW7J4)		09/04 →	AS10174
<b>C5 (08→)</b>				
1.6VTi	5FS (EP6C)		07/10 →	AS10174
<b>C8</b>				
2.0	RFN (EW10J4)	→RP9729 RP9730→	07/02 - 07/03 07/03 →	AS10167 AS10174
2.2	3FZ (EW12J4)		07/02 →	AS10167
<b>C-ELYSÉE</b>				
1.2VTi	HMY (EB2M)   HMZ (EB2F)		11/12 →	AS10174
<b>DISPATCH</b>				
2.0	RFN (EW10J4)		03/00 →	AS10167
<b>DS3</b>				
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		10/14 →	AS10174
1.2VTi	HMZ (EB2F)		01/13 →	AS10174
1.4VTi	8FP (EP3)		04/10 →	AS10174
1.6VTi	5FS (EP6C)		01/10 →	AS10174
<b>DS4</b>				
1.2THP	HNY (EB2DTS)		07/14 →	AS10174
1.6VTi	5FS (EP6C)		04/11 →	AS10174
<b>EVASION</b>				
2.0	RFN (EW10J4)		05/00 - 07/02	AS10167
<b>JUMPER (02-06)</b>				
2.0	XU10J2		04/02 →	AS10167
<b>JUMPY</b>				
2.0	RFN (EW10J4)		03/00 →	AS10167
<b>RELAY (02-06)</b>				
2.0	XU10J2		04/02 →	AS10167
<b>SAXO</b>				
1.1	HFX (TU1JP)		05/96 - 09/03	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		05/96 - 06/03	AS10167
1.6	NFX (TU5J4)		02/96 - 04/04	AS10167
<b>SYNERGIE</b>				
2.0	RFN (EW10J4)		05/00 - 07/02	AS10167
<b>XANTIA</b>				
1.8	LFX (XU7JB)   LFY (XU7JP4)		06/95 - 04/03	AS10167
2.0 16v	RFV (XU10J4R)	RP7665→	11/97 - 01/98	AS10171
<b>XSARA</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		04/97 - 08/05	AS10167
1.8	LFX (XU7JB)		04/97 - 09/00	AS10167
1.8 16v	LFY (XU7JP4)		04/97 - 09/00	AS10167


**... CITROËN**

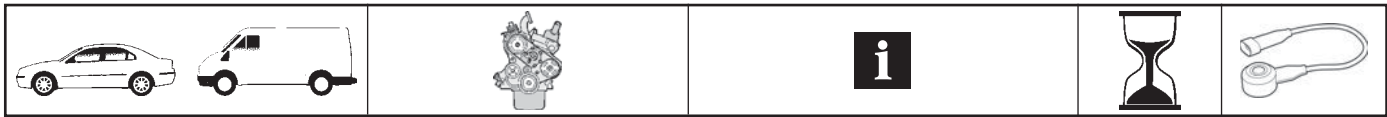
<b>... XSARA</b>				
2.0	RFN (EW10J4)   RFS (XU10J4RS)	Mechanically Actuated Throttle (144)	02/98 - 08/05	AS10167
2.0	RFN (EW10J4)	Throttle Valve with Electric Adjuster (178)	02/98 - 08/05	AS10174
<b>XSARA PICASSO</b>				
1.8	6FZ (EW7J4)		02/00 →	AS10174
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	01/03 →	AS10167 AS10174
<b>ZX</b>				
1.4	KFX (TU3JP)		03/91 - 10/97	AS10167

**DAEWOO**

<b>MUSSO</b>				
2.3	M111970		01/99 →	AS10167
3.2	M104992	Eng.004357, 072237→	01/99 →	AS10167
<b>KORANDO</b>				
3.2	M104995		01/99 →	AS10167

**FIAT**

<b>500</b>				
1.2	169A4.000		10/07 →	AS10170
<b>500C</b>				
1.2	169A4.000		09/09 →	AS10170
<b>BARCETTA</b>				
1.8	183A1.000   188A6.000		05/98 →	AS10170
<b>BRAVA</b>				
1.6	182B6.000		01/99 - 12/02	AS10170
<b>BRAVO</b>				
1.6	182B6.000		09/00 - 10/01	AS10170
<b>CROMA</b>				
1.8	939A4.000		12/05 →	AS10167
2.2	194A1.000		06/05 →	AS10211
<b>DOBLÒ</b>				
1.2	223A5.000		03/01 →	AS10170
1.4	350A1.000		10/05 →	AS10170
1.6	182B6.000		10/01 →	AS10170
<b>DOBLÒ CARGO</b>				
1.2	223A5.000		03/01 →	AS10170
1.4	350A1.000		10/05 →	AS10170
1.6	182B6.000		10/01 →	AS10170
<b>DUCATO (02-06)</b>				
2.0 16v	RFL		04/02 →	AS10167
<b>FIORINO</b>				
1.4	350A1.000		10/09 →	AS10170
<b>GRANDE PUNTO</b>				
1.2	169A4.000   199A4.000		07/08 →	AS10170
1.4	199A7.000   350A1.000		10/05 →	AS10170
<b>IDEA</b>				
1.4	350A1.000		10/05 →	AS10170
<b>LINEA</b>				
1.4	350A1.000		06/07 →	AS10170
<b>MAREA</b>				
1.6	182B6.000		09/00 →	AS10170



## ... FIAT

MULTIPLA				
1.6	182B6.000		09/00 →	AS10170
PALIO				
1.5	178E5.022		06/04 →	AS10170
1.6	178B3.000   182B6.000		04/96 →	AS10170
PANDA (→03)				
1.1	187A1.000		02/95 →	AS10170
PANDA (03→)				
1.1	187A1.000		09/03 →	AS10170
1.2	169A4.000   188A4.000		09/03 →	AS10170
1.4	169A3.000		10/06 →	AS10170
PUNTO (99-10)				
1.2	188A4.000		09/99 →	AS10170
1.8	183A1.000   188A6.000		09/99 →	AS10170
PUNTO (12→)				
1.2	169A4.000		03/12 →	AS10170
1.4	199A7.000   350A1.000		03/12 →	AS10170
PUNTO EVO				
1.2	169A4.000		10/09 - 02/12	AS10170
1.4	199A7.000   350A1.000		06/09 - 02/12	AS10170
QUBO				
1.4	350A1.000		10/09 →	AS10170
SCUDO				
2.0 16v	RFN (EW10J4)		05/00 - 12/06	AS10167
SEICENTO				
1.1	187A1.000		01/98 →	AS10170
SIENA				
1.2	178C4.066   188A4.000		09/01 →	AS10170
1.4	350A1.000		01/07 →	AS10170
1.5	178E5.022		06/04 →	AS10170
1.6	178B3.000   182B6.000		09/98 →	AS10170
STILO				
1.6	192B3.000   182B6.000		10/01 →	AS10170
1.8	192A4.000		10/01 →	AS10170
STRADA				
1.2	188A4.000		04/03 →	AS10170
ULYSSE (→02)				
2.0 16v	RFN (EW10J4)   RFV (XU10J4R)		05/98 - 08/02	AS10167
ULYSSE (02→)				
2.0 16v	RFN (EW10J4)	→VET.9737 VET.9738→	08/02 - 08/03 08/03 →	AS10167 AS10174

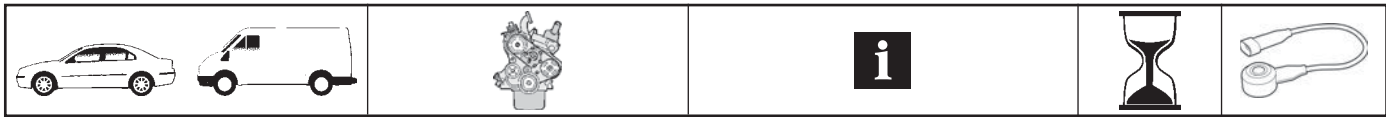
## FORD

C-MAX (07-10)				
1.8	Q7DA   QQDA   QQDB   QQDC		02/07 - 09/10	AS10200
2.0	AODA   AODB   AODE   SYDA		02/07 - 09/10	AS10200
C-MAX (10→)				
2.0 Hybrid			09/12 →	AS10200
FIESTA (02-08)				
2.0 ST150	N4JB		11/04 →	AS10200
FOCUS (II)				
1.8	QQDB   Q7DA		05/04 →	AS10200
2.0	AODA   AODB   AODE   SYDA		04/04 →	AS10200



**... FORD**

<b>FOCUS (III)</b>				
2.0	XQDA		03/11 →	AS10200
2.0 ST	R9DA		07/12 →	AS10200
2.3 RS	YVDA		07/15 →	AS10200
<b>FOCUS C-MAX</b>				
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB		05/04 - 03/07	AS10200
2.0	AODA   AODB   SYDA		04/04 - 03/07	AS10200
<b>GALAXY (II)</b>				
2.0	AOWA   AOWB		03/06 →	AS10200
2.0 EcoBoost	TNWA   TNWB		03/10 →	AS10200
2.3	SEWA		09/07 →	AS10200
<b>GALAXY (III)</b>				
2.0 EcoBoost	R9CD   R9CI		01/15 →	AS10200
<b>KA</b>				
1.2	FP4		10/08 →	AS10170
<b>KUGA (12→)</b>				
2.0			03/13 →	AS10200
2.5			01/14 →	AS10200
<b>MAVERICK (01→)</b>				
2.3	GZ		12/03 →	AS10200
<b>MONDEO (00-07)</b>				
1.8	CGBA   CGBB   CHBA   CHBB		10/00 →	AS10200
<b>MONDEO (07-14)</b>				
2.0	AOBA   AOBC   TBBA   TBBB		03/07 →	AS10200
2.0SCTi	TNBA		03/10 →	AS10200
2.0 EcoBoost	TPBA		07/10 →	AS10200
2.3	SEBA		07/07 →	AS10200
<b>MONDEO (14→)</b>				
2.0 Ecoboost	R9CB   R9CF   R9CH   TNCC   TNCD   TNCF		09/14 →	AS10200
2.0 Hybrid	UACA		08/14 →	AS10200
<b>MUSTANG</b>				
2.3 Ecoboost	N38H   N48H		01/15 →	AS10200
<b>RANGER (11→)</b>				
2.5	GBVAF   GBVAK   GBVAL		10/11 →	AS10200
<b>S-MAX (06-15)</b>				
2.0	AOWA   AOWB		05/06 →	AS10200
2.0 Ecoboost	TNWA   TNWB   TPWA		03/10 →	AS10200
2.3	SEWA		07/07 →	AS10200
<b>S-MAX (15→)</b>				
2.0 EcoBoost	R9CD   R9CI		01/15 →	AS10200
<b>TRANSIT (00-06)</b>				
2.4TDCi	H9FA		03/04 - 05/06	AS10200
<b>TRANSIT (06-14)</b>				
2.3	GZFA   GZFB   GZFC		04/06 →	AS10200
<b>INFINITI</b>				
<b>FX35</b>				
3.5	VQ35DE		01/03 →	AS10228
<b>FX45</b>				
4.5	VK45DE		01/03 →	AS10228



## JAGUAR

<b>XE</b>				
2.0	204PT		03/15 →	AS10200
<b>XF</b>				
2.0	204PT		06/12 →	AS10200
<b>XJ</b>				
2.0	204PT		05/12 →	AS10200

## LANCIA

<b>LYBRA</b>				
1.6	182B6.000		10/00 - 10/05	AS10170
1.8	839A4.000   839A7.000   839A9.000		07/99 - 10/05	AS10170
<b>MUSA</b>				
1.4	350A1.000		11/10 - 09/12	AS10170
<b>PHEDRA</b>				
2.0 16v	RFN (EW10J4)	→VET.9737	08/02 - 08/03	AS10167
		VET.9738→	08/03 →	AS10174
<b>Y</b>				
1.2	188A4.000		03/96 →	AS10170
<b>YPSILON (→11)</b>				
1.2	169A4.000   188A4.000		10/03 - 12/11	AS10170
1.4	1350A1.000		02/06 - 12/11	AS10170
<b>YPSILON (11→)</b>				
1.2	169A4.000		05/11 →	AS10170
<b>Z(ZETA)</b>				
2.0 16v	RFN (EW10J4)   RFV (XU10J4R)		05/98 - 09/02	AS10167

## LAND ROVER

<b>DISCOVERY SPORT</b>				
2.0	204PT		12/14 →	AS10200
<b>FREELANDER 2</b>				
2.0Si4	204PT		10/11 →	AS10200
<b>RANGE ROVER EVOQUE</b>				
2.0Si4	204PT		06/11 →	AS10200

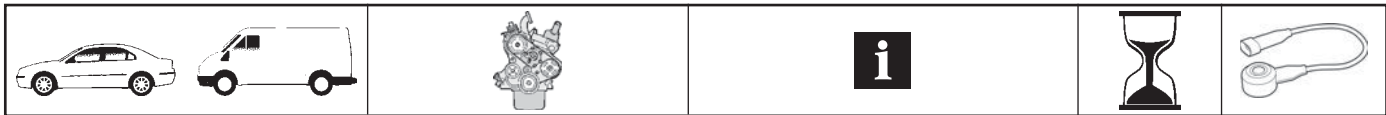
## LEXUS

<b>CT 200h</b>				
1.8	2ZR-FXE   5ZR-FXE		12/10 →	AS10172
<b>ES200</b>				
2.0	6AR-FSE		07/15 →	AS10172
<b>ES250</b>				
2.5	2AR-FE		06/12 →	AS10172
<b>ES300h</b>				
2.5	2AR-FXE		06/12 →	AS10172
<b>ES350</b>				
3.5	2GR-FE		06/12 →	AS10172
<b>GS200t (12→)</b>				
2.0	8AR-FTS		09/15 →	AS10172
<b>GS250 (12→)</b>				
2.5	4GR-FSE		01/12 →	AS10172
<b>GS300 (05-12)</b>				
3.0	3GR-FE   3GR-FSE		01/05 →	AS10172
<b>GS300h (12→)</b>				
2.5	2AR-FSE		09/13 →	AS10172


**... LEXUS**

<b>GS350 (05-12)</b>				
3.5	2GR-FSE		04/08 →	AS10172
<b>GS350 (12→)</b>				
3.5	2GR-FSE   2GR-FKS		09/11 →	AS10172
<b>GS430 (05-12)</b>				
4.3	3UZ-FE		01/05 →	AS10172
<b>GS450h (05-12)</b>				
3.5	2GR-FSE		02/06 →	AS10172
<b>GS450h (12→)</b>				
3.5	2GR-FXE		01/12 →	AS10172
<b>GS460 (05-12)</b>				
4.6	1UR-FE   1UR-FSE		01/05 →	AS10172
<b>GS-F (12→)</b>				
5.0	2UR-GSE		09/15 →	AS10172
<b>GX460</b>				
4.6	1UR-FE		11/09 →	AS10172
<b>IS200t (13→)</b>				
2.0	8AR-FTS		06/15 →	AS10172
<b>IS250 (05-13)</b>				
2.5	4GR-FSE		08/05 →	AS10172
<b>IS250 (13→)</b>				
2.5	4GR-FSE		04/13 →	AS10172
<b>IS300h (13→)</b>				
2.5	2AR-FSE		04/13 →	AS10172
<b>IS350 (05-13)</b>				
3.5	2GR-FSE		08/10 →	AS10172
<b>IS-F</b>				
5.0	2UR-GSE		11/07 →	AS10172
<b>LFA</b>				
4.8	1LR-GUE		12/10 →	AS10172
<b>LS430 (00-06)</b>				
4.3	3UZ-FE		07/03 →	AS10172
<b>LS460 (06→)</b>				
4.6	1UR-FE   1UR-FSE		04/06 →	AS10172
<b>LS600h (06→)</b>				
5.0	2UR-FSE		04/07 →	AS10172
<b>LX570</b>				
5.7	3UR-FE		11/07 →	AS10172
<b>NX200t</b>				
2.0	8AR-FTS		07/14 →	AS10172
<b>NX300h</b>				
2.5	2AR-FXE		07/14 →	AS10172
<b>RC200t</b>				
2.0	8AR-FTS		08/15 →	AS10172
<b>RC300</b>				
3.5	2GR-FSE		09/15 →	AS10172
<b>RC300h</b>				
2.5	2AR-FSE		08/14 →	AS10172
<b>RC350</b>				
3.5	2GR-FSE		08/14 →	AS10172
<b>RC-F</b>				
5.0	2UR-GSE		09/14 →	AS10172
<b>RX200t (15→)</b>				
2.0	8AR-FTS		09/15 →	AS10172





## ... LEXUS

<b>RX270 (08-15)</b>				
2.7	1AR-FE		12/08 →	AS10172
<b>RX330 (03-08)</b>				
3.3	3MZ-FE		02/03 →	AS10172
<b>RX350 (03-08)</b>				
3.5	2GR-FE		01/06 →	AS10172
<b>RX350 (08-15)</b>				
3.5	2GR-FE   2GR-FXE		12/08 →	AS10172
<b>RX350 (15→)</b>				
3.5	2GR-FKS		09/15 →	AS10172
<b>RX400h (03-08)</b>				
3.3	3MZ-FE		03/05 →	AS10172
<b>RX450h (08-15)</b>				
3.5	2GR-FXE		12/08 →	AS10172
<b>RX450h (15→)</b>				
3.5	2GR-FXE		10/15 →	AS10172
<b>SC430</b>				
4.3	3UZ-FE		08/05 - 07/10	AS10172

## MAZDA

<b>3 (03-09)</b>				
2.0	LF17		10/03 →	AS10200
<b>3 (09-13)</b>				
2.0	LFX   LF-VE		09/09 →	AS10200
2.0MZR	LF17   LF5H   LF5W   LF-DE		06/09 →	AS10200
<b>5 (05-10)</b>				
1.8	L823		03/05 →	AS10200
2.0	LFF7		03/05 →	AS10200
<b>5 (10→)</b>				
1.8 MZR	L850	(-) Start-stop	09/10 →	AS10200
2.0	LF5H   LFVE   LFZB   PE-VPS	(-) Start-stop	09/10 →	AS10200
<b>6 (02-07)</b>				
1.8	L813   L823   L828		08/02 →	AS10200
2.0	LF17   LF18   LFF7		08/02 →	AS10200
2.3	L3C1   L3X		08/02 →	AS10200
<b>6 (07-12)</b>				
1.8	L813		08/07 →	AS10200
2.0	LF17   LF-DE		08/07 →	AS10200
2.5	L5-VE		08/07 →	AS10200
<b>MPV</b>				
2.3	L3		07/02 - 02/06	AS10200
<b>MX5 (05-15)</b>				
1.8	L828   L8-DE		03/05 →	AS10200
2.0	LF62   LF-DE		09/05 →	AS10200
<b>TRIBUTE</b>				
2.3	L3   L3-VE		12/03 →	AS10200

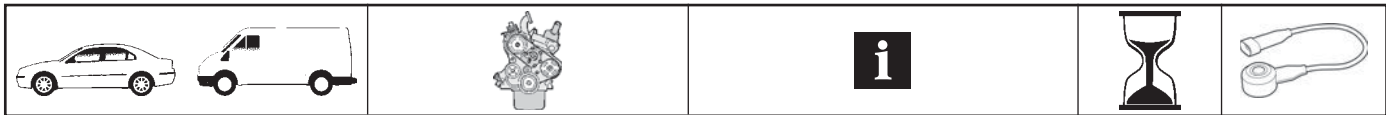
## MERCEDES

<b>220 E, CE, TE (124 SERIES)</b>				
2.2	M111960	Eng.079784, 080037→	10/92 - 06/93	AS10167
<b>280 E, TE (124 SERIES)</b>				
2.8	M104942	Eng.005790, 048697→	10/92 - 06/93	AS10167
<b>280 SL (129 SERIES)</b>				
2.8	M104943	Eng.000949, 003852→	08/93 - 10/01	AS10167



## ... MERCEDES

<b>300 SE (124 SERIES)</b>				
2.8	M104944		Eng.000781, 008591→	01/93 - 10/98 AS10167
<b>300 SE, SEL (140 SERIES)</b>				
3.2	M104994		Eng.011342, 036701→	03/91 - 10/98 AS10167
<b>320 E, TE (124 SERIES)</b>				
3.2	M104992		Eng.004357, 072237→	10/92 - 06/93 AS10167
<b>320 GE (463 SERIES)</b>				
3.2	M104996			09/94 - 12/97 AS10167
<b>320 SL (129 SERIES)</b>				
3.2	M104991		Eng.011342→	09/93 - 10/01 AS10167
<b>A CLASS</b>				
<b>A140 (168 SERIES)</b>				
1.4	M166940			07/97 - 08/04 AS10167
1.6	M166960			01/01 - 08/04 AS10167
<b>A160 (168 SERIES)</b>				
1.6	M166960			07/97 - 08/04 AS10167
<b>A190 (168 SERIES)</b>				
1.9	M166990			03/99 - 08/04 AS10167
<b>A210 (168 SERIES)</b>				
2.1	M166995			03/02 - 08/04 AS10167
<b>C CLASS</b>				
<b>C63 AMG (204 SERIES)</b>				
6.2	M156985			02/08 → AS10171
<b>C180 (202 SERIES)</b>				
1.8	M111921			03/93 - 09/00 AS10167
<b>C200 (202 SERIES)</b>				
2.0	M111945			01/94 - 03/01 AS10167
2.0 Kompressor	M111944			10/95 - 03/01 AS10167
<b>C220 (202 SERIES)</b>				
2.2	M111961		(+) Immobilizer (49)	03/93 - 05/00 AS10167
<b>C230 (202 SERIES)</b>				
2.3	M111974			06/96 - 06/98 AS10167
2.3 Kompressor	M111975			10/95 - 09/00 AS10167
<b>C230 (203 SERIES)</b>				
2.5	M272920			01/05 - 08/14 AS10171
<b>C230 (204 SERIES)</b>				
2.5	M272911   M272921			07/07 - 01/14 AS10171
<b>C280 (202 SERIES)</b>				
2.8	M104941		Eng.004556, 042152→	05/93 - 05/00 AS10167
<b>C280 (203 SERIES)</b>				
3.0	M272940   M272941			01/05 - 08/07 AS10171
<b>C280 (204 SERIES)</b>				
3.0	M272947   M272948			01/07 - 08/14 AS10171
<b>C300 (204 SERIES)</b>				
3.0	M272947   M272948			07/07 - 08/14 AS10171
<b>C350 (203 SERIES)</b>				
3.5	M272960   M272970			01/05 - 05/08 AS10171
<b>C350 (204 SERIES)</b>				
3.5	M272961   M272971			01/07 - 08/14 AS10171
<b>C350CGI (204 SERIES)</b>				
3.5CGI	M272982			09/08 - 08/14 AS10171
<b>CL CLASS</b>				
<b>CL63 AMG (216 SERIES)</b>				
6.2	M156984			10/06 → AS10171

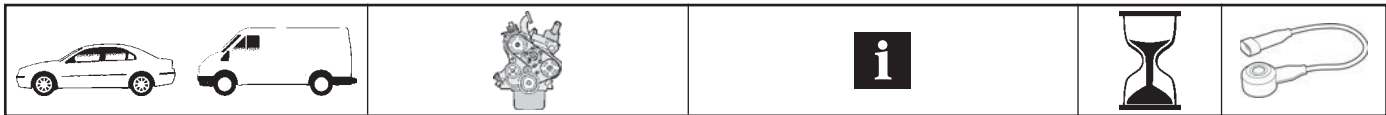


## ... MERCEDES

<b>CL500 (216 SERIES)</b>				
5.5	M273961   M273968		06/06 →	<b>AS10171</b>
<b>CLC CLASS</b>				
<b>CLC230 (203 SERIES)</b>				
2.5	M272920		05/08 - 06/11	<b>AS10171</b>
<b>CLC350 (203 SERIES)</b>				
3.5	M272960   M272985		04/06 - 06/11	<b>AS10171</b>
<b>CLK CLASS</b>				
<b>CLK63 AMG (209 SERIES)</b>				
6.2	M156982		04/06 - 03/10	<b>AS10171</b>
<b>CLK200 (208 SERIES)</b>				
2.0	M111945		06/97 - 06/02	<b>AS10167</b>
2.0 Kompressor	M111944		06/97 - 06/00	<b>AS10167</b>
<b>CLK230 (208 SERIES)</b>				
2.3 Kompressor	M111973   M111975		06/97 - 06/00	<b>AS10167</b>
<b>CLK280 (209 SERIES)</b>				
3.0	M272940		01/05 - 03/10	<b>AS10171</b>
<b>CLK350 (209 SERIES)</b>				
3.5	M272960		01/05 - 03/10	<b>AS10171</b>
<b>CLK500 (209 SERIES)</b>				
5.4	M273965   M273967		06/06 - 03/10	<b>AS10171</b>
<b>CLS CLASS</b>				
<b>CLS63 AMG (219 SERIES)</b>				
6.2	M156983		04/06 - 12/10	<b>AS10171</b>
<b>CLS280 (219 SERIES)</b>				
3.0	M272943		07/08 - 12/10	<b>AS10171</b>
<b>CLS350 (219 SERIES)</b>				
3.5	M272964   M272985		10/04 - 12/10	<b>AS10171</b>
<b>CLS500 (219 SERIES)</b>				
5.4	M273960		04/06 - 12/10	<b>AS10171</b>
<b>E CLASS</b>				
<b>E63 AMG (211 SERIES)</b>				
6.2	M156983   M156985		03/06 →	<b>AS10171</b>
<b>E200 (210 SERIES)</b>				
2.0	M111942		06/95 - 08/00	<b>AS10167</b>
2.0 Kompressor	M111947		06/97 - 03/03	<b>AS10167</b>
<b>E220 (124 SERIES)</b>				
2.2	M111960	Eng.079784, 080037→	06/93 - 03/98	<b>AS10167</b>
<b>E230 (210 SERIES)</b>				
2.3	M111970		06/95 - 06/97	<b>AS10167</b>
<b>E230 (211 SERIES)</b>				
2.5	M272922		05/07 - 07/09	<b>AS10171</b>
<b>E280 (124 SERIES)</b>				
2.8	M104942	Eng.005790, 048697→	06/93 - 06/95	<b>AS10167</b>
<b>E280 (210 SERIES)</b>				
2.8	M104945		01/96 - 06/97	<b>AS10167</b>
<b>E280 (211 SERIES)</b>				
3.0	M272943		03/05 - 07/09	<b>AS10171</b>
<b>E300 (212 SERIES)</b>				
3.0	M272952		01/09 →	<b>AS10171</b>
<b>E320 (124 SERIES)</b>				
3.2	M104992	Eng.004357, 072237→	06/93 - 03/98	<b>AS10167</b>
<b>E320 (210 SERIES)</b>				
3.2	M104995		06/95 - 06/97	<b>AS10167</b>


**... MERCEDES**

<b>E350 (211 SERIES)</b>				
3.5	M272964   M272972   M272985		03/05 - 07/09	AS10171
<b>E350 (212 SERIES)</b>				
3.5	M272977   M272980   M272982   M272983		01/09 →	AS10171
<b>E350 (207 SERIES)</b>				
3.5CGI	M272982   M272984   M272988		01/09 →	AS10171
<b>E500 (211 SERIES)</b>				
5.4	M273960   M273962		04/06 - 07/09	AS10171
<b>E500 (212 SERIES)</b>				
5.4	M273970   M273971		01/09 →	AS10171
<b>E500 (207 SERIES)</b>				
5.4	M273966		01/09 →	AS10171
<b>G CLASS</b>				
<b>G320 (463 SERIES)</b>				
3.2	M104996		09/94 - 11/97	AS10167
<b>G500 (463 SERIES)</b>				
5.4	M273963		05/08 →	AS10171
<b>GL CLASS</b>				
<b>GL450 (164 SERIES)</b>				
4.7	M273923		09/06 →	AS10171
<b>GL500 (164 SERIES)</b>				
5.4	M273963		09/06 →	AS10171
<b>GLK CLASS</b>				
<b>GLK280 (204 SERIES)</b>				
3.0	M272948		06/08 - 06/09	AS10171
<b>GLK300 (204 SERIES)</b>				
3.0	M272948		07/09 - 04/11	AS10171
<b>GLK350 (204 SERIES)</b>				
3.5	M272971   M272991		06/08 →	AS10171
<b>M CLASS</b>				
<b>ML63AMG (164 SERIES)</b>				
6.2	M156980		01/06 →	AS10171
<b>ML230 (163 SERIES)</b>				
2.3	M111977		02/98 - 06/05	AS10167
<b>ML350 (164 SERIES)</b>				
3.5	M272967		07/05 →	AS10171
<b>ML500 (164 SERIES)</b>				
5.4	M273963		12/07 →	AS10171
<b>R CLASS</b>				
<b>R63AMG (251 SERIES)</b>				
6.2	M156980		02/06 →	AS10171
<b>R280 (251 SERIES)</b>				
3.0	M272945		01/07 →	AS10171
<b>R300 (251 SERIES)</b>				
3.0	M272945		07/09 →	AS10171
<b>R350 (251 SERIES)</b>				
3.5	M272967		01/06 →	AS10171
<b>R500 (251 SERIES)</b>				
5.4	M273963		01/07 →	AS10171
<b>S CLASS</b>				
<b>S63 AMG (221 SERIES)</b>				
6.2	M156984		10/06 →	AS10171



<b>... MERCEDES</b>				
<b>S280 (140 SERIES)</b>				
2.8	M104944	Eng.000781, 008591→	02/93 - 10/98	<b>AS10167</b>
<b>S280 (221 SERIES)</b>				
3.0	M272946		08/06 →	<b>AS10171</b>
<b>S320 (140 SERIES)</b>				
3.2	M104994	Eng.011342, 036701→	03/91 - 10/98	<b>AS10167</b>
<b>S300 (221 SERIES)</b>				
3.0	M272946		08/06 →	<b>AS10171</b>
<b>S350 (221 SERIES)</b>				
3.5	M272965   M272975		10/05 →	<b>AS10171</b>
<b>S400 (221 SERIES)</b>				
3.5 Hybrid	M272974		01/09 →	<b>AS10171</b>
<b>S450 (221 SERIES)</b>				
4.7	M273922   M273924		12/05 →	<b>AS10171</b>
<b>S500 (221 SERIES)</b>				
5.5	M273961   M273968		10/05 →	<b>AS10171</b>
<b>SL CLASS</b>				
<b>SL63 AMG (230 SERIES)</b>				
6.2	M156981		03/08 - 01/12	<b>AS10171</b>
<b>SL280 (230 SERIES)</b>				
3.0	M272949		03/08 - 01/12	<b>AS10171</b>
<b>SL300 (230 SERIES)</b>				
3.0	M272949		04/09 - 01/12	<b>AS10171</b>
<b>SL320 (129 SERIES)</b>				
3.2	M104991	Eng.011342→	09/94 - 12/97	<b>AS10167</b>
<b>SL350 (230 SERIES)</b>				
3.5	M272966   M272968		03/06 - 01/12	<b>AS10171</b>
<b>SL500 (230 SERIES)</b>				
5.4	M273965		03/06 - 01/12	<b>AS10171</b>
<b>SLK CLASS</b>				
<b>SLK200 (170 SERIES)</b>				
2.0	M111946		09/96 - 03/00	<b>AS10167</b>
2.0 Kompressor	M111943		10/06 - 03/00	<b>AS10167</b>
<b>SLK230 (170 SERIES)</b>				
2.3 Kompressor	M111973		09/96 - 03/00	<b>AS10167</b>
<b>SLK280 (171 SERIES)</b>				
3.0	M272942		01/05 - 02/11	<b>AS10171</b>
<b>SLK300 (171 SERIES)</b>				
3.0	M272942		04/09 - 02/11	<b>AS10171</b>
<b>SLK350 (171 SERIES)</b>				
3.5	M272963   M272969		06/04 - 02/11	<b>AS10171</b>
<b>SLS CLASS</b>				
<b>SLS63AMG (197 SERIES)</b>				
6.2	M159980		03/10 →	<b>AS10171</b>
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.3	M111984		02/95 - 05/06	<b>AS10167</b>
<b>SPRINTER (06→)</b>				
3.5	M272979		06/06 →	<b>AS10171</b>
<b>V CLASS</b>				
<b>V200 (638 SERIES)</b>				
2.0	M111950		02/97 - 07/03	<b>AS10167</b>
<b>VANEO (414 SERIES)</b>				
1.6	M166961		02/02 - 07/05	<b>AS10167</b>



## ... MERCEDES

<b>... Vaneo (414 SERIES)</b>				
1.9	M166990		02/02 - 07/05	AS10167
<b>VIANO (639 SERIES)</b>				
3.5	M272978		09/07 →	AS10171
<b>VITO (638 SERIES)</b>				
2.0	M111950		02/96 - 07/03	AS10167
<b>VITO (639 SERIES)</b>				
3.5	M272978		09/07 →	AS10171

## MINI

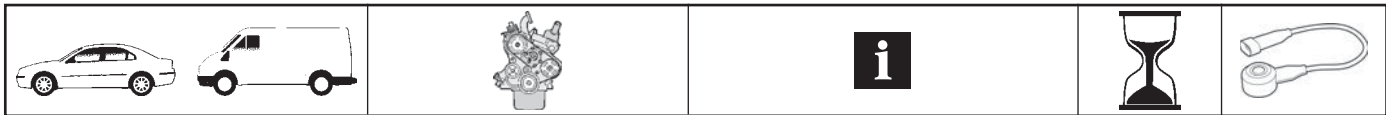
<b>COOPER (R56, R57)</b>				
1.6	N12B16A   N16B16A		03/09 →	AS10174
<b>COOPER CLUBMAN (R55)</b>				
1.6	N12B16A   N16B16A		10/07 →	AS10174
<b>COOPER COUNTRYMAN (R60)</b>				
1.6	N16B16A		06/10 →	AS10174
<b>COUPÉ COOPER (R58)</b>				
1.6	N16B16A		09/11 →	AS10174
<b>ONE (R56, R57)</b>				
1.4	N12B14A		11/06 - 03/10	AS10174
1.6	N16B16A		03/10 →	AS10174
<b>ONE CLUBMAN (R55)</b>				
1.4	N12B14A		03/09 - 02/10	AS10174
1.6	N16B16A		03/10 →	AS10174
<b>ONE COUNTRYMAN (R60)</b>				
1.6	N16B16A		06/10 →	AS10174
<b>PACEMAN COOPER (R61)</b>				
1.6	N16B16A		04/12 →	AS10174
<b>ROADSTER COOPER (R59)</b>				
1.6	N16B16A		02/12 →	AS10174

## MITSUBISHI

<b>ASX</b>				
1.6	4A92		05/10 →	AS10196
<b>COLT (04→)</b>				
1.1	3A91		07/10 →	AS10196
1.3	4A90		07/10 →	AS10196
<b>i</b>				
660cc	3B20		01/10 →	AS10196
<b>LANCER (07→)</b>				
1.5	4A91		05/10 →	AS10196
1.6	4A92		05/10 →	AS10196
<b>MIRAGE (12→)</b>				
1.0	3A90		05/12 →	AS10196
1.2	3A92		07/12 →	AS10196
<b>MONTERO</b>				
3.8	6G75		09/06 →	AS10196
<b>PAJERO</b>				
3.8	6G75		09/06 →	AS10196
<b>SHOGUN</b>				
3.8	6G75		09/06 →	AS10196

## NISSAN

<b>350 Z</b>				
3.5	VQ35DE		09/02 - 01/07	AS10228



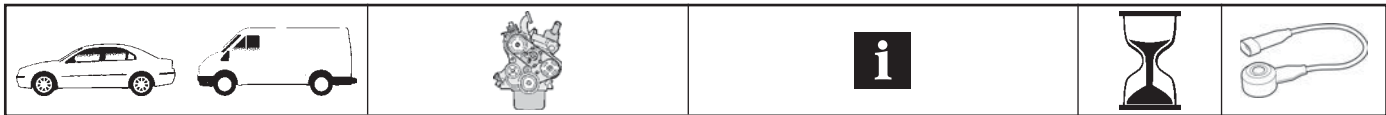
## ... NISSAN

<b>ALMERA</b>				
1.5	QG15DE		08/02 →	AS10196
1.8	QG18DE		08/02 →	AS10196
<b>CUBE</b>				
1.6	HR16DE		08/09 →	AS10196
<b>MAXIMA</b>				
2.0	VQ20DE		03/00 - 11/03	AS10212
3.0	VQ30DE		09/99 - 11/03	AS10212
<b>MAXIMA OX</b>				
2.0	VQ20DE		03/00 - 11/03	AS10212
3.0	VQ30DE		09/99 - 11/03	AS10212
<b>MICRA (K12)</b>				
1.0	CG10DE		11/02 →	AS10196
1.2	CG12DE   CR12DE		11/02 →	AS10196
1.4	CR14DE		01/03 →	AS10196
1.6	HR16DE		09/03 →	AS10196
<b>MICRA C+C</b>				
1.4	CR14DE		08/05 →	AS10196
1.6	HR16DE		08/05 →	AS10196
<b>MURANO</b>				
3.5	VQ35DE		08/03 - 09/08	AS10228
<b>NOTE</b>				
1.6	HR16DE		01/06 →	AS10196
1.4	CR14DE		01/06 →	AS10196
<b>NV200</b>				
1.6	HR16DE		02/10 →	AS10196
<b>PATHFINDER (R50)</b>				
3.5	VQ35DE		07/00 - 08/02	AS10212
			08/02 - 12/04	AS10228
<b>PATHFINDER (R51)</b>				
2.5dCi	YD25DDTi		05/07 - 11/13	AS10196
<b>PATROL</b>				
4.8 GR	TB48DE		10/02 →	AS10212
<b>PRIMERA (P-W12)</b>				
1.6	QG16DE		07/02 →	AS10196
1.8	QG18DE		07/02 →	AS10196
2.0	QR20DE		07/02 →	AS10196
<b>QASHQAI</b>				
1.6	HR20DE		02/07 →	AS10196
2.0	MR20DE		02/07 →	AS10196
<b>QASHQAI + 2</b>				
1.6	HR20DE		02/07 →	AS10196
2.0	MR20DE		02/07 →	AS10196
<b>TIIDA</b>				
1.6	HR16DE		03/07 →	AS10196
1.8	MR18DE		03/07 →	AS10196
<b>X-TRAIL (T30)</b>				
2.0	QR20DE		06/01 - 09/03	AS10212
			09/03 →	AS10196
2.5	QR25DE		09/02 - 09/03	AS10212
			09/03 →	AS10196
<b>X-TRAIL (T31)</b>				
2.0	MR20DE		03/07 - 07/10	AS10196
2.5	QR25DE		03/07 →	AS10196




**OPEL**

<b>ASTRA (91-98)</b>				
1.4	X14XE		02/96 - 09/98	AS10134-12B1
1.6	16NZR   X16SZR		03/92 - 08/98	AS10134-12B1
1.6 16v	X16XEL	Ch.T2500001, T5000001, T6000001, T8000001, TP000001→	08/94 - 09/98	AS10134-12B1
<b>ASTRA (98-04)</b>				
1.4	X14XE   Z14XE		02/98 - 03/04	AS10134-12B1
1.6	C16SEL   X16SZR   X16XEL   Z16SE   Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	AS10134-12B1
2.2	Z22SE		09/00 →	AS10211
<b>ASTRA (04-09)</b>				
1.6	Z16XEP		03/04 →	AS10044-12B1
1.6	A16XER   Z16XER		12/06 →	AS10167
1.8	A18XER   Z18XER		01/06 →	AS10167
<b>ASTRA CLASSIC</b>				
1.6	X16SZR   X16XEL		01/98 - 08/02	AS10134-12B1
<b>COMBO</b>				
1.4	X14SZ		07/94 - 10/01	AS10134-12B1
1.4 16v	X14XE	Eng.02DK2136, 20573915→	08/99 - 10/01	AS10134-12B1
1.6	Z16SE		10/01 - 08/04	AS10134-12B1
<b>CORSA (93-00)</b>				
1.4	X14SZ		03/93 - 09/00	AS10134-12B1
1.4 16v	C14SEL   X14XE	Eng.02DK2136, 20573915→	09/94 - 09/00	AS10134-12B1
1.6	C16SEL   C16XE   X16XE	Eng.02DK2136, 20573915→	09/94 - 09/00	AS10134-12B1
<b>CORSA (00-06)</b>				
1.4	Z14XE		09/00 - 10/06	AS10134-12B1
1.6	Z16SE   Y16YNG   Z16YNG		09/00 - 07/06	AS10134-12B1
<b>FRONTERA</b>				
2.2	X22SE   Y22SE		10/98 - 09/04	AS10134-12B1
<b>MERIVA</b>				
1.6	Z16SE   Z16XE		05/03 - 05/10	AS10134-12B1
<b>SIGNUM</b>				
1.8	Z18XER		09/05 →	AS10167
<b>SPEEDSTER</b>				
2.2	Z22SE		09/00 →	AS10211
<b>TIGRA</b>				
1.4	C14SEL   X14XE	Eng.02DK2136, 20573915→	09/94 - 12/00	AS10134-12B1
1.6	C16SEL   X16XE	Eng.02DK2136, 20573915→	07/94 - 12/00	AS10134-12B1
<b>VECTRA (95-02)</b>				
1.6	X16SZR   X16XEL   Y16XE   Z16XE		10/95 →	AS10134-12B1
2.0	Z0NEJ		10/95 →	AS10187
2.2	Z22SE		09/00 →	AS10211
<b>VECTRA (02→)</b>				
1.6	Z16XE		06/04 →	AS10134-12B1
1.8	Z18XER		01/06 →	AS10167
2.2	Z22SE		04/02 →	AS10211
<b>ZAFIRA</b>				
1.6	C16SEL   X16SEL   Z16XE   Z16YNG		02/99 - 07/05	AS10134-12B1
2.2	Z22SE		09/00 →	AS10211
<b>ZAFIRA (05-11)</b>				
1.6	Z16XEP		07/05 →	AS10044-12B1



## ... OPEL

### ... ZAFIRA (05-11)

1.6	A16XER   Z16XER		01/08 →	AS10167
1.8	A18XEL   A18XER   Z18XER		07/05 →	AS10167

## PEUGEOT

### 106 (I)

1.3	TU2J2		10/93 - 04/96	AS10171
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### 106 (II)

1.1	HFX (TU1JP)		05/96 →	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		05/96 →	AS10167
1.6 S16	NFX (TU5J4)		05/96 →	AS10167

### 108

1.2	HMT (EB2D)		05/14 →	AS10174
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### 206

1.1	HFX (TU1JP)   HFY (TU1JP)   HFZ (TU1JP)	→RP9820	08/98 - 10/03	AS10167
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	→RP9820	09/98 - 10/03	AS10167
1.6	NFU (TU5JP4)		12/00 →	AS10167
2.0	RFN (EW10J4)	→RP9675 RP9676→	06/99 - 05/03 05/03 →	AS10167 AS10174

### 207

1.4VTi	8FR (EP3)   8FS (EP3)		06/07 →	AS10174
1.6VTi	5FS (EP6C)   5FW (EP6)		02/07 →	AS10174

### 208

1.0VTi	ZMZ (EB0)		03/12 →	AS10174
1.2VTi	HMZ (EB2F)		03/12 →	AS10174
1.2THP	HNZ (EB2DT)		01/13 →	AS10174
1.4VTi	8FR (EP3)   8FS (EP3)   EP3C		03/12 →	AS10174
1.6VTi	5FS (EP6C)		03/12 →	AS10174

### 301

1.2VTi	HMY (EB2M)   HMZ (EB2F)		11/12 →	AS10174
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### 306

1.4	KFW (TU3JP)   KFX (TU3JP)		05/93 →	AS10167
1.8	LFY (XU7JP4)		03/97 →	AS10167

### 307

1.6	N6A (TU5JP4)   NFU (TU5JP4)	→RP9456   (-) Multiplex Wiring (22)	08/00 - 10/02	AS10167
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144)	08/00 →	AS10167
2.0	RFK (EW10J4S)   RFN (EW10J4)	Throttle Valve with Electric Adjuster (178)	08/00 →	AS10174

### 308 (07-13)

1.4VTi	8FR (EP3)   8FS (EP3)   EP3C		09/07 →	AS10174
1.6VTi	5FS (EP6C)   5FW (EP6)		09/07 →	AS10174

### 308 (13→)

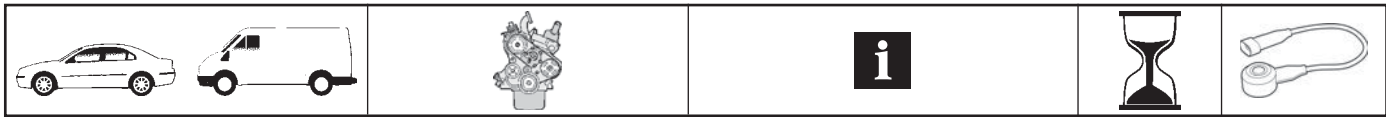
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		11/13 →	AS10174
1.2VTi	HMZ (EB2F)		09/13 →	AS10174

### 406

1.8	LFX (XU7JB)		05/97 →	AS10167
1.8 16v	LFY (XU7JP4)	RP7665→	11/97 →	AS10167
1.8 16v	6FZ (EW7J4)		10/00 →	AS10174
2.0	RFN (EW10J4)		08/00 →	AS10167
2.0HPi	RLZ (EW10D)		05/01 →	AS10174
2.2	3FZ (EW12J4)		07/00 →	AS10167


**... PEUGEOT**

<b>407</b>				
1.8	6FZ (EW7J4)		09/05 →	AS10174
2.0	RFN (EW10J4)		09/05 →	AS10174
2.2	3FY (EW12J4)   3FZ (EW12J4)	Mechanically Actuated Throttle <sup>(144)</sup>	05/04 →	AS10167
<b>508</b>				
1.6VTi	5FH (EP6C)   5FS (EP6C)		11/10 →	AS10174
<b>607</b>				
2.0	RFN (EW10J4)	Mechanically Actuated Throttle <sup>(144)</sup> Throttle Valve with Electric Adjuster <sup>(178)</sup>	02/00 →	AS10167 AS10174
2.2	3FY (EW12J4)   3FZ (EW12J4)		02/00 →	AS10167
<b>806</b>				
2.0	RFN (EW10J4)		09/00 →	AS10167
<b>807</b>				
2.0	RFN (EW10J4)	→RP9736 RP9737→	06/02 - 07/03 07/03 →	AS10167 AS10174
2.2	3FZ (EW12J4)		06/02 →	AS10167
<b>2008</b>				
1.2THP	HNY (EB2DTS)   HNZ (EB2DT)		01/15 →	AS10174
1.2VTi	HMZ (EB2F)		03/13 →	AS10174
1.6VTi	5FS (EP6C)		03/13 →	AS10174
<b>3008 (08-16)</b>				
1.2THP	HNY (EB2DTS)		01/15 →	AS10174
1.6VTi	5FS (EP6C)   5FW (EP6)		06/09 →	AS10174
<b>3008 (16→)</b>				
1.2THP	HNY (EB2DTS)		05/16 →	AS10174
<b>4008</b>				
1.6	4A92		05/12 →	AS10196
<b>5008 (09-16)</b>				
1.2THP	HNY (EB2DTS)		01/15 →	AS10174
1.6VTi	5FS (EP6C)   5FW (EP6)		09/09 →	AS10174
<b>5008 (17→)</b>				
1.2THP	HNY (EB2DTS)		03/17 →	AS10174
<b>BOXER</b>				
2.0	XU10J2		12/01 →	AS10167
<b>EXPERT</b>				
2.0	RFN (EW10J4)		07/00 →	AS10167
<b>PARTNER (→08)</b>				
1.1	HFX (TU1JP)		06/96 →	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		06/96 →	AS10167
1.8	LFX (XU7JB)		03/97 →	AS10167
<b>PARTNER (08→)</b>				
1.6VTi	5FK (EP6CB)   5FS (EP6C)		11/10 →	AS10174
<b>PARTNER TEPEE</b>				
1.2THP	HNZ (EB2DT)		02/16 →	AS10174
1.6VTi	5FK (EP6CB)   5FS (EP6C)		04/10 →	AS10174
<b>RANCH</b>				
1.1	HFX (TU1JP)		06/96 →	AS10167
1.4	KFW (TU3JP)   KFX (TU3JP)		06/96 →	AS10167
1.8	LFX (XU7JB)		03/97 →	AS10167
<b>RENAULT</b>				
<b>CLIO (III)</b>				
2.0	M4R700   M4R701		09/06 →	AS10196



## ... RENAULT

<b>ESPACE (IV)</b>				
3.5	V4711   V4715		11/02 →	AS10228
<b>GRAND SCENIC (III)</b>				
2.0	M4R711		02/09 →	AS10196
<b>LAGUNA (I)</b>				
2.0 16v	N7Q700   N7Q704		06/95 - 03/01	AS10171
<b>LAGUNA (III)</b>				
2.0	M4R704   M4R726		10/07 →	AS10196
<b>MEGANE (I)</b>				
2.0 16v	F7R710   F7R714		10/96 - 11/99	AS10171
<b>MEGANE (III)</b>				
2.0	M4R710   M4R711   M4R713   M4R714		02/09 →	AS10196
<b>SCENIC (III)</b>				
2.0	M4R711		02/09 →	AS10196
<b>VEL SATIS</b>				
3.5	V4701   V4711   V4715		06/02 →	AS10228

## SAAB

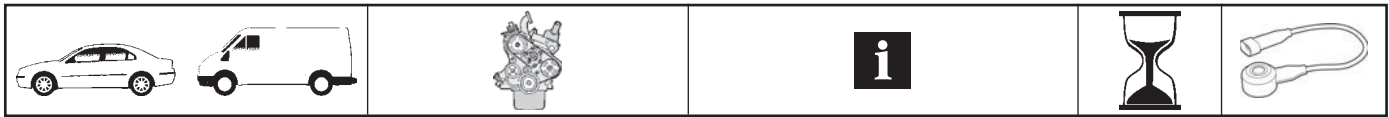
<b>9-3</b>				
2.0	B204I		02/98 →	AS10171
2.0 Turbo	B204E   B204L   B204R		02/98 →	AS10171
2.3	B234I		02/98 →	AS10171
<b>900</b>				
2.0	B204I   B206I		07/93 - 02/98	AS10171
2.0 Turbo	B204L		07/93 - 02/98	AS10171
2.3	B234L		07/93 - 02/98	AS10171

## SEAT

<b>AROSA</b>				
1.0	AER   ALL   ANV   AUC		02/97 - 05/03	AS10171
1.4	AEX   AKK   AKV   ANW   APQ   AUD		05/97 - 05/03	AS10171
<b>CORDOBA (→02)</b>				
1.0	AER   ALD   ANV   AUC		09/96 →	AS10171
1.4	AEX   AKK   AKV   ANW   ANX   APQ   AUD		09/94 →	AS10171
1.4 16v	AFH   APE   AQQ   AUA   AUB		06/97 →	AS10171
1.6	AEE   ALM		05/97 →	AS10171
<b>IBIZA (93-02)</b>				
1.0	AER   ALD   ANV   AUC		09/96 →	AS10171
1.4	AEX   AKK   AKV   ANW   ANX   APQ   AUD		09/94 →	AS10171
1.4 16v	AFH   APE   AQQ   AUA   AUB		06/97 →	AS10171
1.6	AEE   ALM		05/97 →	AS10171
<b>INCA</b>				
1.4	AEX   AKV   APQ   AUD		11/95 →	AS10171
1.4 16v	AUA		04/00 →	AS10171
1.6	AEE   ALM		06/97 →	AS10171
<b>LEON (99-05)</b>				
1.6 16v	AUS	→Ch.1M-1-026 000	06/00 - 09/00	AS10171
<b>TOLEDO (99-05)</b>				
1.6 16v	AUS	→Ch.1M-1-026 000	06/00 - 09/00	AS10171



<b>SKODA</b>				
<b>OCTAVIA (1U)</b>				
1.6	AEE		07/96 - 09/04	AS10171
2.0	AQY		05/99 - 07/00	AS10171
<b>SMART</b>				
<b>FORTWO (451 SERIES)</b>				
1.0	M132910		01/07 →	AS10196
1.0 Turbo	M132930		01/07 →	AS10196
<b>SSANGYONG</b>				
<b>CHAIRMAN</b>				
2.8	M104942   M104945	Eng.005790, 048697→	07/97 →	AS10167
3.2	M104992	Eng.004357, 072237→	07/97 →	AS10167
<b>KORANDO</b>				
2.3	M111970		05/97 →	AS10167
3.2	M104992   M104995	Eng.004357, 072237→	06/97 →	AS10167
<b>MUSSO</b>				
2.3	M111970		10/96 →	AS10167
3.2	M104992	Eng.004357, 072237→	06/96 →	AS10167
<b>TOYOTA</b>				
<b>AURIS (→12)</b>				
1.33	1NR-FE		09/08 →	AS10172
1.6VVTi	1ZR-FE   1ZR-FAE		12/08 →	AS10172
1.8VVTi	2ZR-FAE		12/08 →	AS10172
1.8 Hybrid	2ZR-FXE		06/10 →	AS10172
<b>AURIS (12→)</b>				
1.2	8NR-FTS		03/15 →	AS10172
1.33	1NR-FE		10/12 →	AS10172
1.6VVTi	1ZR-FAE		10/12 →	AS10172
1.8 Hybrid	2ZR-FXE		10/12 →	AS10172
<b>AVENSIS (97-03)</b>				
1.6 16v	4A-FE		10/97 - 06/00	AS10171
<b>AVENSIS (03-09)</b>				
1.6VVTi	3ZZ-FE		01/03 →	AS10172
1.8VVTi	1ZZ-FE		01/03 →	AS10172
2.0	1AZ-FSE		01/03 →	AS10172
2.0VVTi	1AZ-FE		01/03 →	AS10172
2.4	2AZ-FSE		09/03 →	AS10172
<b>AVENSIS (09→)</b>				
1.6VVTi	1ZR-FAE		11/08 →	AS10172
1.8VVTi	2ZR-FAE		11/08 →	AS10172
2.0VVTi	3ZR-FE   3ZR-FAE		11/08 →	AS10172
<b>AVENSIS VERSO</b>				
2.0VVTi	1AZ-FE		10/03 →	AS10172
2.4VVTi	2AZ-FE		10/03 →	AS10172
<b>AYGO</b>				
1.0	1PP		05/14 →	AS10174
<b>CAMRY (06-11)</b>				
2.4VVTi	2AZ-FE		01/06 →	AS10172
3.5	2GR-FE		01/06 →	AS10172
<b>CAMRY (11→)</b>				
2.0	1AZ-FE   6AR-FSE		09/11 →	AS10172
2.5	2AR-FE		08/11 →	AS10172
2.5 Hybrid	2AR-FXE		08/11 →	AS10172
3.5VVTi	2GR-FE		08/11 →	AS10172



## ... TOYOTA

<b>CARINA E</b>				
1.6 16v	4A-FE		01/96 - 09/97	AS10171
<b>CELICA (99→)</b>				
1.8	2ZZ-GE		08/02 →	AS10172
<b>COROLLA (02-07)</b>				
1.6VVTi	3ZZ-FE		11/01 - 07/07	AS10172
<b>COROLLA (07-13)</b>				
1.33VVTi	1NR-FE		01/07 →	AS10172
1.6VVTi	1ZR-FE   1ZR-FAE		02/08 →	AS10172
1.8VVTi	2ZR-FAE		12/08 →	AS10172
1.8 Hybrid	2ZR-FXE		06/10 →	AS10172
<b>COROLLA (13→)</b>				
1.6VVTi	1ZR-FE   1ZR-FAE		06/13 →	AS10172
1.8VVTi	2ZR-FE		06/13 →	AS10172
<b>COROLLA VERSO (01-04)</b>				
1.6VVTi	3ZZ-FE		10/01 →	AS10172
1.8VVTi	1ZZ-FE		09/01 →	AS10172
<b>COROLLA VERSO (04-09)</b>				
1.6VVTi	3ZZ-FE		02/04 - 03/09	AS10172
1.8VVTi	1ZZ-FE		02/04 - 03/09	AS10172
<b>iQ</b>				
1.0VVTi	1KR-FE		11/08 →	AS10172
1.33VVTi	1NR-FE		01/09 →	AS10172
<b>LANDCRUISER (98-07)</b>				
4.0	1GR-FE		01/03 →	AS10172
4.7	2UZ-FE		08/02 →	AS10172
<b>LANDCRUISER (07→)</b>				
4.6	1UR-FE		01/12 →	AS10172
4.7	2UZ-FE		09/07 →	AS10172
<b>PREVIA</b>				
2.4	2AZ-FE		04/03 - 12/05	AS10172
<b>PRIUS (04-09)</b>				
1.5 Hybrid	1NZ-FXE		08/03 →	AS10172
<b>PRIUS (09-15)</b>				
1.8 Hybrid	2ZR-FXE		04/09 →	AS10172
<b>PRIUS (15→)</b>				
1.8 Hybrid	2ZR-FXE		09/15 →	AS10172
<b>PRIUS +</b>				
1.8 Hybrid	2ZR-FXE		05/11 →	AS10172
<b>RAV4 (00-06)</b>				
2.0VVTi	1AZ-FE		07/03 →	AS10172
2.4VVTi	2AZ-FE		07/03 →	AS10172
<b>RAV4 (06-12)</b>				
2.0VVTi	1AZ-FE   3ZR-FAE		11/05 →	AS10172
2.4VVTi	2AZ-FE		11/05 →	AS10172
3.5VVTi	2GR-FE		08/07 →	AS10172
<b>RAV4 (13→)</b>				
2.0VVTi	3ZR-FE   3ZR-FAE		10/15 →	AS10172
2.5VVTi Hybrid	2AR-FXE		10/15 →	AS10172
2.5VVTi	2AR-FE		10/15 →	AS10172
<b>URBAN CRUISER</b>				
1.3VVTi	1NR-FE		01/09 →	AS10172
<b>VERSO</b>				
1.6VVTi	1ZR-ZAE		02/09 →	AS10172



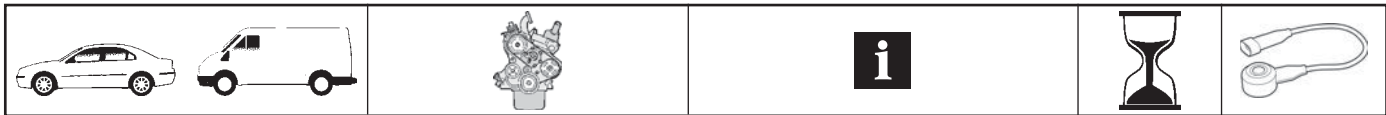
## ... TOYOTA

<b>... VERSO</b>				
1.8VVTi	2ZR-FAE		02/09 →	AS10172
<b>VERSO-S</b>				
1.33	1NR-FE		11/10 →	AS10172
<b>YARIS (99-05)</b>				
1.0	1SZ-FE		02/03 - 10/05	AS10172
1.3	2SZ-FE		05/02 - 10/05	AS10172
<b>YARIS (05-11)</b>				
1.3VVTi	2SZ-FE		11/05 - 10/08	AS10172
1.33VVTi	1NR-FE		02/09 →	AS10172
1.8VVTi	2ZR-FE		11/06 →	AS10172
<b>YARIS (11→)</b>				
1.33	1NR-FE		08/11 - 06/14	AS10172
1.5 Hybrid	1NZ-FXE		03/12 →	AS10172

## VAUXHALL

<b>ASTRA (91-98)</b>				
1.4	X14XE		02/96 - 09/98	AS10134-12B1
1.6	16NZR   X16SZR		03/92 - 08/98	AS10134-12B1
1.6 16v	X16XEL	Ch.T2500001, T5000001, T6000001, T8000001, TP000001→	08/94 - 09/98	AS10134-12B1
<b>ASTRA (98-04)</b>				
1.4	X14XE   Z14XE		02/98 - 03/04	AS10134-12B1
1.6	C16SEL   X16SZR   X16XEL   Z16SE   Z16XE   Z16XEP   Z16YNG		02/98 - 03/04	AS10134-12B1
2.2	Z22SE		09/00 →	AS10211
<b>ASTRA (04-09)</b>				
1.6	Z16XEP		03/04 →	AS10044-12B1
1.6	A16XER   Z16XER		12/06 →	AS10167
1.8	A18XER   Z18XER		01/06 →	AS10167
<b>COMBO</b>				
1.4	X14SZ		07/94 - 10/01	AS10134-12B1
1.4 16v	X14XE	Eng.02DK2136, 20573915→	08/99 - 10/01	AS10134-12B1
1.6	Z16SE		10/01 - 08/04	AS10134-12B1
<b>CORSA (93-00)</b>				
1.4	X14SZ		03/93 - 09/00	AS10134-12B1
1.4 16v	C14SEL   X14XE	Eng.02DK2136, 20573915→	09/94 - 09/00	AS10134-12B1
1.6	C16SEL   C16XE   X16XE	Eng.02DK2136, 20573915→	09/94 - 09/00	AS10134-12B1
<b>CORSA (00-06)</b>				
1.4	Z14XE		09/00 - 10/06	AS10134-12B1
1.6	Z16SE   Y16YNG   Z16YNG		09/00 - 07/06	AS10134-12B1
<b>FRONTERA</b>				
2.2	X22SE   Y22SE		10/98 - 09/04	AS10134-12B1
<b>MERIVA</b>				
1.6	Z16SE   Z16XE		05/03 - 05/10	AS10134-12B1
<b>SIGNUM</b>				
1.8	Z18XER		09/05 →	AS10167
<b>TIGRA</b>				
1.4	C14SEL   X14XE	Eng.02DK2136, 20573915→	09/94 - 12/00	AS10134-12B1
1.6	C16SEL   X16XE	Eng.02DK2136, 20573915→	07/94 - 12/00	AS10134-12B1
<b>VECTRA (→02)</b>				
1.6	X16SZR   X16XEL   Y16XE   Z16XE		10/95 - 09/02	AS10134-12B1





## ... VAUXHALL

... VECTRA (→02)				
2.0	Z0NEJ		10/95 →	AS10187
2.2	Z22SE		09/00 →	AS10211
VECTRA (02→)				
1.6	Z16XE		06/04 →	AS10134-12B1
1.8	Z18XER		01/06 →	AS10167
2.2	Z22SE		04/02 →	AS10211
VX220				
2.2	Z22SE		09/00 →	AS10211
ZAFIRA (→05)				
1.6	C16SEL   X16SEL   Z16XE   Z16YNG		02/99 - 07/05	AS10134-12B1
2.2	Z22SE		09/00 →	AS10211
ZAFIRA (05-11)				
1.6	Z16XEP		07/05 →	AS10044-12B1
1.6	A16XER   Z16XER		01/08 →	AS10167
1.8	A18XEL   A18XER   Z18XER		07/05 →	AS10167

## VOLKSWAGEN

BEETLE (98-11)				
1.8 Turbo	APH   AVU   AWU   AWW	→Ch.1C-Y-499 000, 9C-Y-699 000	01/98 - 05/00	AS10171
2.0	AQY		01/98 - 05/01	AS10171
3.2RSi	AXJ		10/00 - 05/01	AS10171
BORA				
1.4	AHW   AKQ		03/00 - 06/01	AS10171
1.6	ATN   AUS		05/00 - 06/01	AS10171
2.0	APK   AQY   AZH		09/98 - 06/02	AS10171
CADDY				
1.4	AEX   AKV   APQ   AUA   AUD		11/95 - 06/03	AS10171
1.6	AEE		06/97 - 06/03	AS10171
GOLF Mk.III				
1.4	AEX   APQ		07/95 →	AS10171
1.6	AEA   AEE		07/94 →	AS10171
GOLF Mk.IV				
1.4 16v	AHW   AKQ		08/97 - 04/01	AS10171
1.6	ATN   AUS		10/97 - 04/01	AS10171
2.0	AEG   AQY   AZH		01/98 - 04/02	AS10171
LUPO				
1.0	AER   ALD   ALL   ANV   AUC		09/98 →	AS10171
1.4	AUD		10/00 →	AS10171
1.4 16v	AHW   AKQ   APE   AUA   AUB   AQQ   BBY		09/98 →	AS10171
1.6 GTi	AJV   AVY		09/00 →	AS10171
POLO (94-01)				
1.0	AER   ALD   ALL		07/95 →	AS10171
1.3	ADX		09/94 →	AS10171
1.4	AEX   AKK   AKP   AKV   APQ   ANW   ANX   AUD		07/95 →	AS10171
1.4 16v	AFH   AFK   AUB		04/96 →	AS10171
1.6	AEA   AEE   AHS		10/94 →	AS10171
1.6 16v GTi	ARC   AVY		09/98 →	AS10171
VENTO				
1.4	AEX   APQ		07/95 →	AS10171
1.6	AEA		07/94 →	AS10171



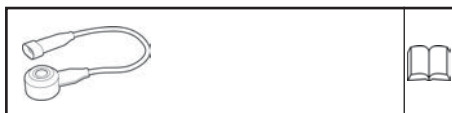
## VOLVO

VOLVO				
<b>C30</b>				
1.8	B4184S8   B4184S11		10/06 →	AS10200
2.0	B4204S3   B4204S4		10/06 →	AS10200
<b>S40 (04→)</b>				
1.8	B4184S8   B4184S11		04/04 →	AS10200
2.0	B4204S3   B4204S4		10/06 →	AS10200
<b>S60 (II)</b>				
2.0 Turbo	B4204T6   B4204T7		04/10 →	AS10200
<b>S80 (II)</b>				
2.0	B4204S3   B4204S4		01/08 →	AS10200
2.0 Turbo	B4204T6   B4204T7		01/10 →	AS10200
<b>V50</b>				
1.8	B4184S8   B4184S11		04/04 →	AS10200
2.0	B4204S3   B4204S4		10/06 →	AS10200
<b>V60</b>				
2.0 Turbo	B4204T6   B4204T7		09/10 →	AS10200
<b>V70 (III)</b>				
2.0	B4204S3   B4204S4		11/07 →	AS10200
2.0 Turbo	B4204T6   B4204T7		01/10 →	AS10200
<b>V90</b>				
2.5	B6254FS		11/96 →	AS10187
<b>XC60</b>				
2.0 Turbo	B4204T6   B4204T7		12/09 →	AS10200



# Buyers Guide





### AS10044-12B1

O.E. 6238281, 93174509



OPEL	ASTRA	771
	ZAFIRA	771
VAUXHALL	ASTRA	777
	ZAFIRA	778

### AS10134-12B1

O.E. 10456240, 10456669, 25367911, 6238370, 6238402



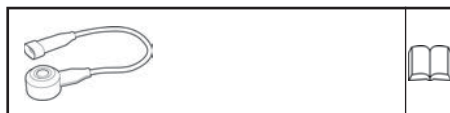
OPEL	ASTRA	771
	ASTRA CLASSIC	771
	COMBO	771
	CORSA	771
	FRONTERA	771
	MERIVA	771
	TIGRA	771
	VECTRA	771
	ZAFIRA	771
VAUXHALL	ASTRA	777
	COMBO	777
	CORSA	777
	FRONTERA	777
	MERIVA	777
	TIGRA	777
	VECTRA	777
	ZAFIRA	778

### AS10167

O.E. 003 1538 928, 55353316, 5946.23, 6235703, 9617756080, 9638423480, A003 1538 928

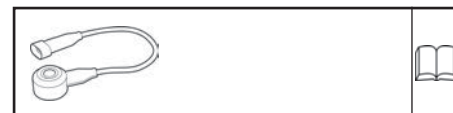


ALFA ROMEO	159	757
CITROËN	BERLINGO	757
	BERLINGO MULTISPACE	757
	C5	758
	C8	758
	DISPATCH	758
	EVASION	758
	JUMPER	758
	JUMPY	758
	RELAY	758
	SAXO	758
	SYNERGIE	758
	XANTIA	758
	XSARA	758
	XSARA PICASSO	759



### AS10167

CITROËN	ZX	759
DAEWOO	MUSSO	759
	KORANDO	759
FIAT	CROMA	759
	DUCATO	759
	SCUDO	760
	ULYSSE	760
LANCIA	PHEDRA	762
	Z(ZETA)	762
MERCEDES	220 E, CE, TE	764
	280 E, TE	764
	280 SL	764
	300 SE	765
	300 SE, SEL	765
	320 E, TE	765
	320 GE	765
	320 SL	765
	A140	765
	A160	765
	A190	765
	A210	765
	C180	765
	C200	765
	C220	765
	C230	765
	C280	765
	CLK200	766
	CLK230	766
	E200	766
	E220	766
	E230	766
	E280	766
	E320	766
	G320	767
	ML230	767
	S280	768
	S320	768
	SL320	768
	SLK200	768
	SLK230	768
	SPRINTER	768
	V200	768
	VANEO	768
	VITO	769
OPEL	ASTRA	771
	SIGNUM	771
	VECTRA	771
	ZAFIRA	772
PEUGEOT	106	772
	206	772
	306	772
	307	772
	406	772
	407	773
	607	773
	806	773
	807	773
	BOXER	773
	EXPERT	773
	PARTNER	773
	RANCH	773
SSANGYONG	CHAIRMAN	775
	KORANDO	775
	MUSSO	775
VAUXHALL	ASTRA	777
	SIGNUM	777
	VECTRA	778
	ZAFIRA	778



### AS10170

O.E. 1535715, 1563287, 1592423, 46538111, 46815152, 55190562, 55269065, 9S5112297AA, 9S5112A699AA, 9S5112A699AB



ALFA ROMEO	MiTo	757
FIAT	500	759
	500C	759
	BARCETTA	759
	BRAVA	759
	BRAVO	759
	DOBLÒ	759
	DOBLÒ CARGO	759
	FIORINO	759
	GRANDE PUNTO	759
	IDEA	759
	LINEA	759
	MAREA	759
	MULTIPLA	760
	PALIO	760
	PANDA	760
	PUNTO	760
	PUNTO EVO	760
	QUBO	760
	SEICENTO	760
	SIENA	760
	STILO	760
	STRADA	760
FORD	KA	761
LANCIA	LYBRA	762
	MUSA	762
	Y	762
	YPSILON	762

### AS10171

O.E. 004 1539 028, 030 905 377A, 5946.21, 7431 367 644, 7700 871 678, 89615-05010, 9142415, A004 1539 028



CITROËN	XANTIA	758
MERCEDES	C63 AMG	765
	C230	765
	C280	765
	C300	765
	C350	765
	C350CGI	765
	CL63 AMG	765
	CL500	766
	CLC230	766
	CLC350	766
	CLK63 AMG	766
	CLK280	766
	CLK350	766
	CLK500	766
	CLS63 AMG	766
	CLS280	766
	CLS350	766

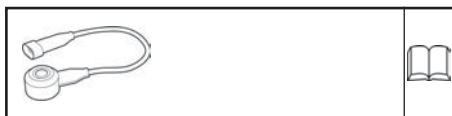
AS10171 ...



... AS10171		
MERCEDES	CLS500	766
	E63 AMG	766
	E230	766
	E280	766
	E300	766
	E350	767
	E500	767
	G500	767
	GL450	767
	GL500	767
	GLK280	767
	GLK300	767
	GLK350	767
	ML63 AMG	767
	ML350	767
	ML500	767
	R63 AMG	767
	R280	767
	R300	767
	R350	767
	R500	767
	S63 AMG	767
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	S300	768
	S350	768
	S400	768
	S450	768
	S500	768
	SL63 AMG	768
	SL280	768
	SL300	768
	SL350	768
	SL500	768
	SLK280	768
	SLK300	768
	SLK350	768
	SLS63 AMG	768
	SPRINTER	768
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	VITO	769
PEUGEOT	106	772
RENAULT	LAGUNA	774
	MEGANE	774
SAAB	9-3	774
	900	774
SEAT	AROSA	774
	CORDOBA	774
	IBIZA	774
	INCA	774
	LEON	774
	TOLEDO	774
SKODA	OCTAVIA	775
TOYOTA	AVENSIS	775
	CARINA E	776
VOLKSWAGEN	BEETLE	778
	BORA	778
	CADDY	778
	GOLF	778
	LUPO	778
	POLO	778
	VENTO	778

AS10172		
O.E. 89615-02020, 89615-20090		
LEXUS	CT 200h	762
	ES200	762
	ES250	762
	ES300h	762
	ES350	762
	GS200t	762
	GS250	762
	GS300	762
	GS300h	762
	GS350	763
	GS430	763
	GS450h	763
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	GX460	763
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	IS250	763
	IS300h	763
	IS350	763
	IS-F	763
	LFA	763
	LS430	763
	LS460	763
	LS600h	763
	LX570	763
	NX200t	763
	NX300h	763
	RC200t	763
	RC300	763
	RC300h	763
	RC350	763
	RC-F	763
	RX200t	763
	RX270	764
	RX330	764
	RX350	764
	RX400h	764
	RX450h	764
	SC430	764
TOYOTA	AURIS	775
	AVENSIS	775
	AVENSIS VERSO	775
	CAMRY	775
	CELICA	776
	COROLLA	776
	COROLLA VERSO	776
	iQ	776
	LANDCRUISER	776
	PREVIA	776
	PRIUS	776
	PRIUS +	776
	RAV4	776
	URBAN CRUISER	776
	VERSO	776
	VERSO-S	777
	YARIS	777

AS10174		
O.E. 1362 7535 067, 5946.31, 9632754980, SU001-01118		
CITROËN	BERLINGO	757
	BERLINGO MULTISPACE	757
	C1	757
	C3	757
	C3 PICASSO	757
	C4	757
	C4 CACTUS	757
	C4 GRAND PICASSO	757
	C4 PICASSO	758
	C5	758
	C8	758
	C-ELYSÉE	758
	DS3	758
	DS4	758
	XSARA	759
	XSARA PICASSO	759
FIAT	ULYSSE	760
LANCIA	PHEDRA	762
MINI	COOPER	769
	COOPER CLUBMAN	769
	COOPER COUNTRYMAN	769
	COUPÉ COOPER	769
	ONE	769
	ONE CLUBMAN	769
	ONE COUNTRYMAN	769
	PACEMAN COOPER	769
	ROADSTER COOPER	769
PEUGEOT	108	772
	206	772
	207	772
	208	772
	301	772
	307	772
	308	772
	406	772
	407	773
	508	773
	607	773
	807	773
	2008	773
	3008	773
	5008	773
	PARTNER	773
	PARTNER TEPEE	773
TOYOTA	AYGO	775
AS10187		
O.E. 026 905 377, 1214 1279 734, 1238345, 1367644, 3433347, 5946.03, 60512698, 60534263, 6152883, 6169571, 6238341, 7568801, 7700 271 090, 86SF12A699AB, 90298201, 90510281, 9358037		
OPEL	VECTRA	771
VAUXHALL	VECTRA	778



**AS10187**  
VOLVO V90 779

**AS10196**  
O.E. 132 1530 128, 1607578480, 1865A014, 22060-7S000, 22060-AU010, 7701 065 379, A132 1530 128

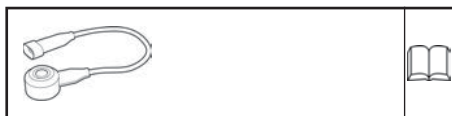


CITROËN	C4 AIRCROSS	757
MITSUBISHI	ASX	769
	COLT	769
	i	769
	LANCER	769
	MIRAGE	769
	MONTERO	769
	PAJERO	769
	SHOGUN	769
NISSAN	ALMERA	770
	CUBE	770
	MICRA	770
	MICRA C+C	770
	NOTE	770
	NV200	770
	PATHFINDER	770
	PRIMERA	770
	QASHQAI	770
	QASHQAI + 2	770
	TIIDA	770
	X-TRAIL	770
PEUGEOT	4008	773
RENAULT	CLIO	773
	GRAND SCENIC	774
	LAGUNA	774
	MEGANE	774
	SCENIC	774
SMART	FORTWO	775

**AS10200**  
O.E. 1119941, 1358032, 1S7A12A699BA, 1S7A12A699BB, 30658180, 30757381, AJ813101, LF01-18-921, LF02-18-921, LR025005



FORD	C-MAX	760
	FIESTA	760
	FOCUS	760
	FOCUS C-MAX	761
	GALAXY	761
	KUGA	761
	MAVERICK	761
	MONDEO	761
	MUSTANG	761
	RANGER	761
	S-MAX	761
	TRANSIT	761
JAGUAR	XE	762
	XF	762
	XJ	762
LAND ROVER	FREELANDER	762
	RANGE ROVER EVOQUE	762



**AS10200**  
LAND ROVER DISCOVERY SPORT 762  
MAZDA 3 764  
5 764  
6 764  
MPV 764  
MX5 764  
TRIBUTE 764  
VOLVO C30 779  
S40 779  
S60 779  
S80 779  
V50 779  
V60 779  
V70 779  
XC60 779

**AS10211**  
O.E. 12567711, 24577244, 6238157, 6238197, 71739266



FIAT	CROMA	759
OPEL	ASTRA	771
	SPEEDSTER	771
	VECTRA	771
	ZAFIRA	771
VAUXHALL	ASTRA	777
	VECTRA	778
	VX220	778
	ZAFIRA	778

**AS10212**  
O.E. 22060-2Y000



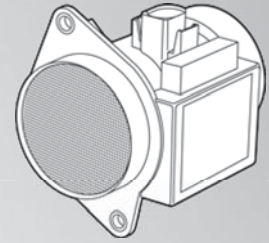
NISSAN	MAXIMA	770
	MAXIMA QX	770
	PATHFINDER	770
	PATROL	770
	X-TRAIL	770

**AS10228**  
O.E. 2206 02A 000, 22060-2A000



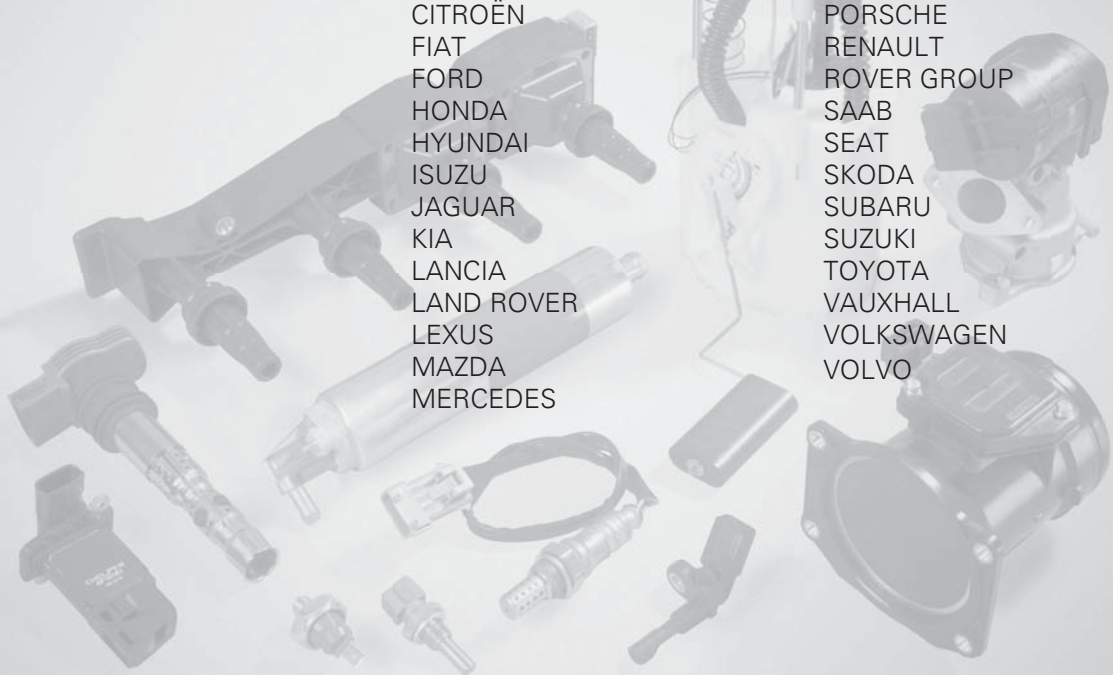
INFINITI	FX35	761
	FX45	761
NISSAN	350 Z	769
	MURANO	770
	PATHFINDER	770
RENAULT	ESPACE	774
	VEL SATIS	774





ALFA ROMEO  
AUDI  
BMW  
CADILLAC  
CHEVROLET  
CITROËN  
FIAT  
FORD  
HONDA  
HYUNDAI  
ISUZU  
JAGUAR  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA  
MERCEDES

MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



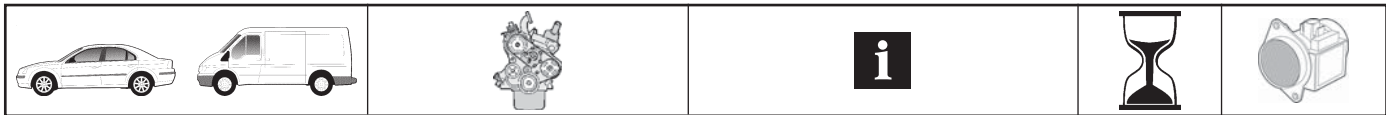
# Applications






**ALFA ROMEO**

145				
1.4	AR33503   AR38501	VET.3174687→	12/96 - 01/01	AF10284-12B1
1.6	AR32102   AR38201   AR67601	VET.3174687→   (+) Housing (48) VET.3174687→   (-) Housing (17)	12/96 - 01/01	AF10274-12B1 AF10240-12B1
1.8	AR32201	(+) Housing (48) (-) Housing (17)	03/98 - 01/01	AF10274-12B1 AF10240-12B1
2.0	AR32301	(+) Housing (48) (-) Housing (17)	03/98 - 01/01	AF10274-12B1 AF10240-12B1
146				
1.4	AR33503   AR38501	VET.3174687→	11/96 - 01/01	AF10284-12B1
1.6	AR32102   AR67601	VET.3174687→   (+) Housing (48) VET.3174687→   (-) Housing (17)	11/96 - 01/01	AF10274-12B1 AF10240-12B1
1.8	AR32201	(+) Housing (48) (-) Housing (17)	03/98 - 01/01	AF10274-12B1 AF10240-12B1
2.0	AR32301	(+) Housing (48) (-) Housing (17)	03/98 - 01/01	AF10274-12B1 AF10240-12B1
147				
1.6	AR32104   AR37203		01/01 - 03/10	AF10240-12B1
1.9JTD	182B9.000   937A2.000		04/01 - 09/03 09/03 - 03/10	AF10290-12B1 AF10289-12B1
1.9JTD	192A5.000   192B1.000   937A3.000   937A5.000		11/02 - 03/10	AF10289-12B1
2.0	AR32310		01/01 - 03/10	AF10240-12B1
3.2 GTA	932A.000		02/03 - 03/10	AF10295-12B1
156				
1.6	AR32102   AR32103   AR32104   AR67601	(+) Housing (48) (-) Housing (17)	09/97 - 04/02	AF10274-12B1 AF10240-12B1
1.8	AR32201   AR32205	(+) Housing (48) (-) Housing (17)	09/97 - 04/02	AF10274-12B1 AF10240-12B1
1.9JTD	937A2.000   AR37101	(+) Housing (48) (-) Housing (17)	10/00 - 04/02	AF10274-12B1 AF10240-12B1
1.9JTD	937A4.000   937A5.000		11/03 - 05/06	AF10193-12B1
2.0	AR32301   AR32303   AR32310	(+) Housing (48) (-) Housing (17)	09/97 - 04/02	AF10274-12B1 AF10240-12B1
2.4JTD	AR32501	(+) Housing (48) (-) Housing (17)	03/02 - 04/02	AF10274-12B1 AF10240-12B1
2.4JTD	841G.000   841M.000   841N.000		06/03 - 05/06	AF10291-12B1
2.5	AR32405		10/00 - 05/06	AF10293-12B1
3.2 GTA	932A.000		03/02 - 05/06	AF10295-12B1
166				
2.0	AR34103   AR36301	(+) Housing (48) (-) Housing (17)	09/98 - 06/07	AF10274-12B1 AF10240-12B1
2.4JTD	839A6.000	(+) Housing (48)	10/00 - 06/07	AF10274-12B1
2.4JTD	839A6.000   841C.000	(-) Housing (17)	10/00 - 06/07	AF10240-12B1
2.4JTD	841G.000   841H.000   841M.000   841N.000		10/03 - 06/07	AF10291-12B1
2.5	AR36201		10/00 - 06/07	AF10293-12B1
3.0	AR36101		10/00 - 06/07	AF10293-12B1
3.2	936A.000		10/03 - 06/07	AF10293-12B1
GT				
1.8	AR32205		11/03 - 09/10	AF10240-12B1
1.9JTD	937A5.000	Euro 3	11/03 - 09/10	AF10289-12B1
2.0JTS	932A2.000   937A1.000		11/03 - 09/10	AF10289-12B1
3.2 GTA	936A.000		11/03 - 09/10	AF10295-12B1



## ... ALFA ROMEO

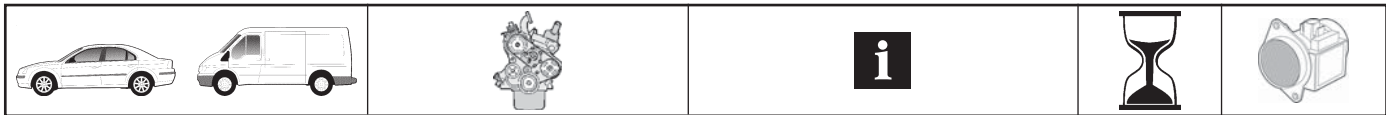
GTV				
1.8	AR32201	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	05/98 - 10/05	AF10274-12B1 AF10240-12B1
2.0	AR32301   AR32310	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/95 - 10/05	AF10274-12B1 AF10240-12B1
3.0	AR16105		10/00 - 10/05	AF10293-12B1
3.2 GTA	936A.000		04/03 - 10/05	AF10295-12B1
SPIDER				
1.8	AR32201	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	05/98 - 04/05	AF10274-12B1 AF10240-12B1
2.0	AR32301   AR32310	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/95 - 04/05	AF10274-12B1 AF10240-12B1
3.0	AR16102   AR16105		08/00 - 04/05	AF10293-12B1
3.2 GTA	936A.000		06/95 - 04/05	AF10295-12B1

## AUDI

80				
1.9TDi	1Z		07/93 - 07/95	AF10053-12B1
A3 (→03)				
1.6	AEH   AKL	→Ch.8L-V- 200 00	09/96 - 08/97	AF10173-12B1
1.6	AEH   AKL   APF   AVU   BFQ	Ch.8L-W-149 001→	08/97 - 06/03	AF10299-12B1
1.8	AGN	→Ch.8L-V- 200 00	09/96 - 08/97	AF10173-12B1
		Ch.8L-W-000 001→   (+) Housing <sup>(48)</sup> Ch.8L-W-000 001→   (-) Housing <sup>(17)</sup>	08/97 - 06/03	AF10300-12B1 AF10156-12B1
1.8	APG	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/96 - 06/03	AF10301-12B1 AF10157-12B1
		→Ch.8L-Y-050 000   (+) Housing <sup>(48)</sup> →Ch.8L-Y-050 000   (-) Housing <sup>(17)</sup> Ch.8L-Y-050 001→   (-) Housing <sup>(17)</sup>	12/96 - 11/99 11/99 - 08/00	AF10265-12B1 AF10156-12B1 AF10167-12B1
1.8 Turbo	AJQ   APP   AQA   ARZ   AUM   AUQ		09/00 - 06/03	AF10261-12B1 AF10157-12B1
1.9TDi	ALH		09/96 - 08/00	AF10258-12B1
1.9TDi	AGR   AHF   ALH   ASV   ATD	Ch.8L-X-000 001→8L-2-040 000	08/98 - 11/01	AF10258-12B1
1.9TDi	ASZ	→Ch.8L-2-105 000   (+) Housing <sup>(48)</sup>	05/00 - 04/02	AF10250-12B1
		Ch.8L-2-105 001→	04/02 - 06/03	AF10251-12B1
1.9TDi	ATD   AXR	Ch.8L-2-105 001→	04/02 - 06/03	AF10248-12B1
A3 (03-12)				
1.9TDi	BKC   BLS   BXE		06/03 - 05/10	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN   BUY		02/03 - 06/08	AF10251-12B1
3.2	BDB   BMJ   BUB	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/03 - 11/09	AF10257-12B1 AF10157-12B1
A4 (95-00)				
1.6	ADP	→Ch.8D-T-400 000	11/94 - 07/96	AF10238-12B1
1.6	ADP   AHL	Ch.8D-V-000 001→8D-W-149 000	07/96 - 03/98	AF10173-12B1
1.6	ADR   AFY   AHL   ALZ   ANA   ARM	Ch.8D-W-149 001→	03/98 - 09/01	AF10299-12B1
1.8	ADR   AFY	→Ch.8D-T-400 000	11/94 - 07/96	AF10238-12B1
		Ch.8D-V-000 001→8D-W-149 000	07/96 - 03/98	AF10173-12B1
1.8	APT   ARG   AVV	Ch.8D-X-200 001→	02/99 - 09/01	AF10249-12B1
1.8 Turbo	AWT	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	01/99 - 09/01	AF10261-12B1 AF10157-12B1
		Ch.8D-X-200 001→	11/99 - 09/01	AF10167-12B1
1.9TDi	1Z   AFF   AFN   AHU		01/95 - 08/97	AF10053-12B1


**... AUDI**

... A4 (95-00)				
1.9TDi	AFF   AFN   AHH   AHU   AJM   AVG	(+) Housing (48) (-) Housing (17)	08/97 - 09/01	AF10267-12B1 AF10157-12B1
2.4	AGA   AJG   ALF		08/97 - 01/99	AF10176-12B1
2.4	AML   AMM   APS   APZ   ARJ		02/99 - 08/01	AF10148-11B1
2.5TDi	AFB		11/97 - 09/01	AF10156-12B1
2.5TDi	AKN	→Ch.8D-X-400 000 Ch.8D-Y-000 001→	11/97 - 07/99 07/99 - 09/01	AF10156-12B1 AF10157-12B1
2.8	ACK   ALG	Ch.8D-V-205 001→	04/97 - 01/99	AF10176-12B1
2.8	APR   AQD   ATX		02/99 - 09/01	AF10148-11B1
A4 (00-04)				
1.6	ALZ		12/00 - 12/04	AF10299-12B1
1.8 Turbo	AMB   AVJ   BEX   BFB	(+) Housing (48) (-) Housing (17)	12/00 - 12/04	AF10261-12B1 AF10157-12B1
1.9TDi	AVF   AWX	→Ch.8E-1-080 000   (+) Housing (48)	11/00 - 05/01	AF10250-12B1
1.9TDi	AVF   AWX   BKE	Ch.8E-2-000 001→	05/01 - 12/04	AF10251-12B1
1.9TDi	AVB	→Ch.8E-2-140 000 Ch.8E-2-140 001→	04/01 - 10/01 10/01 - 05/04	AF10258-12B1 AF10248-12B1
2.4	AML   AMM   BDV		06/00 - 12/04	AF10148-11B1
3.0	ASN   AVK   BBJ		12/00 - 12/04	AF10149-11B1
A4 (04-08)				
1.6	ALZ		11/04 - 06/08	AF10299-12B1
1.8 Turbo	BFB		11/04 - 06/08	AF10157-12B1
1.9TDi	BKE   BRB		11/04 - 06/08	AF10251-12B1
2.0TDi	BLB   BNA   BPW   BRD   BRE   BRF   BVA   BVF   BVG		11/04 - 06/08	AF10251-12B1
2.7TDi	BPP   BSG		11/04 →	AF10178-12B1
3.0	ASN   AVK   BBJ		11/04 - 05/06	AF10149-11B1
3.0TDi	ASB   BKN		11/04 →	AF10178-12B1
A6 (→97)				
1.8	ADR		10/95 - 10/97	AF10238-12B1
A6 (97-04)				
1.8	AQE   ARH		05/97 - 04/01	AF10249-12B1
1.8 Turbo	AWT	→Ch.4B-2-013 735   (+) Housing (48) Ch.4B-2-013 736→   (+) Housing (48) (-) Housing (17)	01/99 - 08/01 08/01 - 01/05 01/99 - 01/05	AF10261-12B1 AF10259-12B1 AF10157-12B1
1.8 Turbo	ANB   APU   ARK		04/97 - 09/01	AF10167-12B1
1.9TDi	1Z   AHU		07/94 - 10/97	AF10053-12B1
1.9TDi	AFN   AJM   AVG	(-) Housing (17) (+) Housing (48)	04/97 - 04/01	AF10157-12B1 AF10267-12B1
1.9TDi	AVF   AWX		06/01 - 01/05	AF10251-12B1
2.4	AGA   AJG   ALF   ALW   APC	(+) Housing (48)	04/97 - 05/01	AF10176-12B1
2.4	AML   AMM   APS   APZ   ARJ   ARN   ASM   BDV	(-) Housing (17)	11/98 - 12/04	AF10148-11B1
2.5TDi	AFB		04/97 - 04/01	AF10156-12B1
2.5TDi	AKN	→Ch.4B-X-200 000 Ch.4B-Y-000 001→	04/97 - 07/99 07/99 - 04/01	AF10156-12B1 AF10157-12B1
2.7	AJK		02/99 - 05/01	AF10264-12B1
2.7	ARE   AZA   BES		09/00 - 01/05	AF10149-11B1
2.8	ACK   ALG   AGE		04/97 - 05/01	AF10176-12B1
2.8	AMX   APR   AQD   ATX		11/98 - 09/01	AF10148-11B1
3.0	ASN   BBJ		06/01 - 01/05	AF10149-11B1



## ... AUDI

A6 (04-11)				
2.0TDi	BLB   BNA   BRE   BRF   BVG   CAGB   CAHA   CAHB		04/04 - 10/08	AF10251-12B1
2.7TDi	BPP   BSG	→Ch.4F-8-176 910, 4F-8Y-000 280	11/04 - 09/08	AF10178-12B1
3.0TDi	ASB   BMK   BNG	→Ch.4F-8-176 910, 4F-8Y-000 280	04/04 - 09/08	AF10178-12B1
A8 (→03)				
2.5TDi	AFB   AKN		06/97 - 09/02	AF10156-12B1
2.8	ACK   ALG	Ch.4D-V-011 001→	04/97 - 01/99	AF10176-12B1
2.8	AMX   APR   AQD		01/99 - 09/02	AF10148-11B1
6.0	AZC		03/01 - 09/02	AF10157-12B1
A8 (03-09)				
3.0TDi	ASB   BNG		11/03 - 07/10	AF10178-12B1
ALLROAD				
2.7	ARE   BES		05/00 - 01/05	AF10149-11B1
Q7				
3.0TDi	BUG   BUN   CASA   CASB   CCMA		03/06 - 06/09	AF10178-12B1
4.2FSi	BAR	(+) Housing (48) (-) Housing (17)	03/06 - 06/10	AF10301-12B1 AF10157-12B1
RS6				
4.2	BCY   BRV	(+) Housing (48)	07/02 - 09/04	AF10262-12B1
S3				
1.8 Turbo	APY   AUL	(+) Housing (48)	11/98 - 06/03	AF10266-12B1
1.8 Turbo	AMK   BAM	(+) Housing (48)	09/00 - 06/03	AF10262-12B1
S4				
2.7	AGB   AZB	→Ch.8D-Y-300 000 Ch.8D-1-000 001→	10/97 - 07/00 06/00 - 01/05	AF10264-12B1 AF10149-11B1
TT (→07)				
1.8 Turbo	APX	(+) Housing (48)	10/98 - 08/02	AF10266-12B1
1.8 Turbo	AJQ	→Ch.8N-Y-050 000   (+) Housing (48) →Ch.8N-Y-050 000   (-) Housing (17)	10/98 - 11/99	AF10265-12B1 AF10156-12B1
1.8 Turbo	AJQ   APP	Ch.8N-Y-050 001→	11/99 - 08/02	AF10167-12B1
1.8 Turbo	ARY   AUM   AUQ   BVP   BVR	(+) Housing (48) (-) Housing (17)	10/98 - 06/06	AF10261-12B1 AF10157-12B1
1.8 Turbo	BAM   BFV	(+) Housing (48)	10/98 - 06/06	AF10262-12B1
3.2	BHE   BPF	(+) Housing (48) (-) Housing (17)	09/02 - 06/06	AF10257-12B1 AF10157-12B1
TT (07-14)				
3.2	BUB	(+) Housing (48) (-) Housing (17)	08/06 - 06/10	AF10257-12B1 AF10157-12B1

## BMW

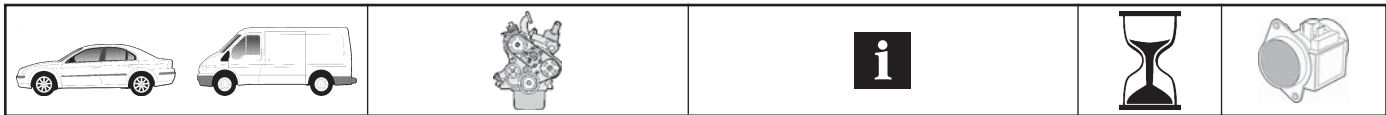
### 1 SERIES

116i (E81, E82, E87, E88 SERIES)				
1.6	N43B16A   N45B16A	(+) Housing (48) (-) Housing (17)	11/03 - 09/12	AF10277-12B1 AF10233-12B1
118d (E81, E82, E87, E88 SERIES)				
2.0d	M47D20(204D4)		11/03 - 02/09	AF10303-12B1
120d (E81, E82, E87, E88 SERIES)				
2.0d	M47D20(204D4)		11/03 - 02/09	AF10303-12B1
3 SERIES				
316i (E36 SERIES)				
1.9 Compact	M43B19(194E1)	(+) Housing (48) (-) Housing (17)	12/98 - 08/00	AF10285-12B1 AF10156-12B1



**... BMW**

<b>316i (E46 SERIES)</b>					
1.6	M43B16(164E3)		(+) Housing (-) Housing	04/00 - 02/05	AF10285-12B1 AF10156-12B1
1.6	N40B16A   N45B16   N45B16A		(+) Housing (-) Housing	02/02 - 02/05	AF10277-12B1 AF10233-12B1
1.8	N42B18   N46B18A		(+) Housing (-) Housing	02/02 - 02/05	AF10277-12B1 AF10233-12B1
1.9	M43B19(194E1)		(+) Housing (-) Housing	09/98 - 02/05	AF10285-12B1 AF10156-12B1
<b>316i (E90, E91 SERIES)</b>					
1.6	N43B16A   N45B16   N45B16A		(+) Housing (-) Housing	02/06 →	AF10277-12B1 AF10233-12B1
<b>316Ci (E46 SERIES)</b>					
1.6	M43B16(164E3)		(+) Housing (-) Housing	04/00 - 02/02	AF10285-12B1 AF10156-12B1
1.6	N45B16   N45B16A		(+) Housing (-) Housing	06/02 - 07/06	AF10277-12B1 AF10233-12B1
<b>316ti (E46 SERIES)</b>					
1.6	N40B16A   N45B16A		(+) Housing (-) Housing	06/02 - 02/05	AF10277-12B1 AF10233-12B1
1.8	N42B18A   N46B18A		(+) Housing (-) Housing	06/01 - 02/05	AF10277-12B1 AF10233-12B1
<b>318i (E46 SERIES)</b>					
1.9	M43B19(194E1)		(+) Housing (-) Housing	02/98 - 09/01	AF10285-12B1 AF10156-12B1
2.0	N42B20A   N46B20A		(+) Housing (-) Housing	07/01 - 02/05	AF10277-12B1 AF10233-12B1
<b>318Ci (E46 SERIES)</b>					
1.9	M43B19(194E1)		(+) Housing (-) Housing	11/99 - 09/01	AF10285-12B1 AF10156-12B1
2.0	N42B20A   N46B20A		(+) Housing (-) Housing	09/01 - 12/06	AF10277-12B1 AF10233-12B1
<b>318ti (E46 SERIES)</b>					
2.0	N42B20A   N46B20A		(+) Housing (-) Housing	09/01 - 02/05	AF10277-12B1 AF10233-12B1
<b>318d (E46 SERIES)</b>					
2.0TD	M47D20(204D1)   M47D20(204D4)		Euro 3	09/01 - 02/05	AF10273-12B1
2.0TD	M47D20(204D4)		Euro 4	09/01 - 02/05	AF10303-12B1
<b>318d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20(204D4)			09/05 - 10/12	AF10303-12B1
<b>318td (E46 SERIES)</b>					
2.0TD	M47D20(204D4)		Euro 3 Euro 4	03/03 - 02/05	AF10273-12B1 AF10303-12B1
<b>320i (E36 SERIES)</b>					
2.0	M50B20(206S1)   M50B20(206S2)   M52B20(206S3)			09/92 - 10/99	AF10192-12B1
<b>320i (E46 SERIES)</b>					
2.0	M52B20			03/98 - 09/00	AF10185-12B1
2.2	M54B22			09/00 - 02/05	AF10185-12B1
<b>320Ci (E46 SERIES)</b>					
2.0	M52B20			08/99 - 09/00	AF10185-12B1
2.2	M54B22			09/00 - 12/07	AF10185-12B1



## ... BMW

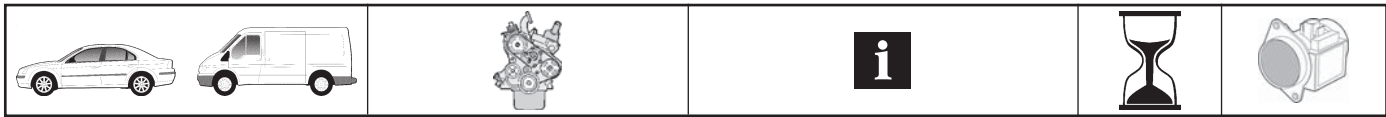
<b>320d (E46 SERIES)</b>					
2.0TD	M47D20(204D1)   M47D20(204D4)		Euro 3	02/98 - 02/05	AF10273-12B1
2.0TD	M47D20(204D4)		Euro 4	02/98 - 02/05	AF10303-12B1
<b>320d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20(204D4)			09/05 - 10/12	AF10303-12B1
<b>320Cd (E46 SERIES)</b>					
2.0TD	M47D20(204D4)		Euro 3 Euro 4	09/01 - 02/07	AF10273-12B1 AF10303-12B1
<b>320td (E46 SERIES)</b>					
2.0TD Compact	M47D20(204D4)		Euro 3 Euro 4	09/01 - 02/05	AF10273-12B1 AF10303-12B1
<b>323i (E36 SERIES)</b>					
2.5	M52B25			03/95 - 03/99	AF10224-12B1
<b>323i (E46 SERIES)</b>					
2.5	M52B25			03/98 - 09/00	AF10185-12B1
<b>323Ci (E46 SERIES)</b>					
2.5	M52B25			04/99 - 09/00	AF10185-12B1
<b>323ti (E36 SERIES)</b>					
2.5 Compact	M52B25			05/97 - 05/01	AF10224-12B1
<b>325i (E46 SERIES)</b>					
2.5	M54B25			09/00 - 02/05	AF10185-12B1
<b>325Ci (E46 SERIES)</b>					
2.5	M54B25			09/00 - 02/07	AF10185-12B1
<b>325ti (E46 SERIES)</b>					
2.5 Compact	M54B25			06/01 - 02/05	AF10185-12B1
<b>325d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)			09/06 - 10/12	AF10303-12B1
<b>328i (E36 SERIES)</b>					
2.8	M52B28			01/95 - 12/99	AF10224-12B1
<b>328i (E46 SERIES)</b>					
2.8	M52B28			02/98 - 06/00	AF10185-12B1
<b>328Ci (E46 SERIES)</b>					
2.8	M52B28			04/99 - 06/00	AF10185-12B1
<b>330i (E46 SERIES)</b>					
3.0	M54B30			06/00 - 02/05	AF10222-12B1
<b>330Ci (E46 SERIES)</b>					
3.0	M54B30			06/00 - 02/07	AF10222-12B1
<b>330d (E46 SERIES)</b>					
3.0TD	M57D30(306D1)			10/99 - 02/05	AF10273-12B1
3.0TD	M57D30(306D2)			03/03 - 02/05	AF10303-12B1
<b>330d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)			09/05 - 10/12	AF10303-12B1
<b>330Cd (E46 SERIES)</b>					
3.0TD	M57D30(306D2)			03/03 - 02/07	AF10303-12B1
<b>5 SERIES</b>					
<b>520i (E34 SERIES)</b>					
2.0	M50B20(206S1)   M50B20(206S2)			09/92 - 01/97	AF10192-12B1
<b>520i (E39 SERIES)</b>					
2.0	M52B20			01/96 - 09/98	AF10192-12B1
				09/98 - 05/04	AF10185-12B1
2.2	M54B22			09/00 - 05/04	AF10185-12B1
<b>520d (E39 SERIES)</b>					
2.0d	M47D20(204D1)			02/00 - 09/03	AF10273-12B1



**... BMW**

<b>520d (E60, E61 SERIES)</b>				
2.0d	M47D20(204D4)		09/05 - 12/11	AF10303-12B1
<b>523i (E39 SERIES)</b>				
2.5	M52B25		11/95 - 09/98	AF10224-12B1
			09/98 - 09/00	AF10185-12B1
<b>525i (E39 SERIES)</b>				
2.5	M54B25		09/00 - 05/04	AF10185-12B1
<b>525d (E39 SERIES)</b>				
2.5TD	M57D25(256D1)		02/00 - 05/04	AF10273-12B1
<b>525d (E60, E61 SERIES)</b>				
2.5d	M57D25(256D1)		06/04 - 05/10	AF10303-12B1
	M57D25(256D2)			
	M57D25(256D3)			
	M57D25(256D4)			
3.0d	M57D30(306D3)		01/07 - 05/10	AF10303-12B1
<b>528i (E39 SERIES)</b>				
2.8	M52B28		11/95 - 09/98	AF10224-12B1
			09/98 - 09/00	AF10185-12B1
<b>530i (E39 SERIES)</b>				
3.0	M54B30		09/00 - 05/04	AF10222-12B1
<b>530d (E39 SERIES)</b>				
3.0d	M57D30(306D1)		08/98 - 05/04	AF10273-12B1
<b>530d (E60, E61 SERIES)</b>				
3.0d	M57D30(306D2)		07/03 - 03/10	AF10303-12B1
	M57D30(306D3)			
<b>540i (E39 SERIES)</b>				
4.4	M62B44(448S1)		09/98 - 05/04	AF10283-12B1
	M62B44(448S2)			
<b>7 SERIES</b>				
<b>728i,iL (E38 SERIES)</b>				
2.8	M52B28		08/95 - 09/98	AF10224-12B1
			09/98 - 11/01	AF10185-12B1
<b>730d (E38 SERIES)</b>				
3.0d	M57D30(306D1)		08/98 - 11/01	AF10273-12B1
<b>730d (E65, E66 SERIES)</b>				
3.0d	M57D30(306D2)		10/02 - 08/08	AF10303-12B1
	M57D30(306D3)			
<b>740i,iL (E38 SERIES)</b>				
4.4	M62B44(448S1)		09/98 - 11/01	AF10283-12B1
	M62B44(448S2)			
<b>740d (E38 SERIES)</b>				
3.9TD	M67D39(398D1)		(+) Housing (48)	05/99 - 11/01
			(-) Housing (17)	
				AF10156-12B1
<b>M SERIES</b>				
<b>M3 (E46 SERIES)</b>				
3.2	S54B32 (326S4)		06/00 - 02/07	AF10233-12B1
<b>M5 (E60, E61 SERIES)</b>				
5.0	S85B50A		09/04 - 04/10	AF10233-12B1
<b>M6 (E63, E64 SERIES)</b>				
5.0	S85B50A		09/05 - 12/11	AF10233-12B1
<b>X SERIES</b>				
<b>X3 (E83 SERIES)</b>				
2.0d	M47D20(204D4)		10/04 - 12/10	AF10303-12B1





## ... BMW

... X3 (E83 SERIES)				
3.0d	M57D30(306D2)   M57D30(306D3)		01/04 - 08/08	AF10303-12B1
X5 (E53 SERIES)				
3.0	M54B30		05/00 - 10/06	AF10222-12B1
3.0d	M57D30(306D1)		05/01 - 09/03	AF10273-12B1
3.0d	M57D30(306D2)		12/03 - 08/08	AF10303-12B1
4.6 is	M62B46(468S1)	(+) Housing <sup>(48)</sup>	02/02 - 03/04	AF10283-12B1
X5 (E70 SERIES)				
3.0d	M57D30(306D3)		02/07 - 09/08	AF10303-12B1
X6 (E71 SERIES)				
3.0d	M57D30(306D3)		05/08 - 07/14	AF10303-12B1
Z SERIES				
Z3 (E36 SERIES)				
1.9	M43B19(194E1)	(+) Housing <sup>(48)</sup> (-) Housing <sup>(37)</sup>	07/98 - 01/03	AF10285-12B1 AF10156-12B1
2.0	M52B20		04/99 - 01/03	AF10185-12B1
2.2	M54B22		08/00 - 01/03	AF10185-12B1
2.8	M52B28		09/98 - 07/00	AF10185-12B1
3.0	M54B30		06/00 - 06/03	AF10222-12B1
Z4M (E84, E85 SERIES)				
3.2	S54B32(326S4)		03/06 - 02/09	AF10233-12B1

## CADILLAC

BLS				
2.0T	B207L   B207R   Z20NET		04/06 →	AF10151-11B1

## CHEVROLET

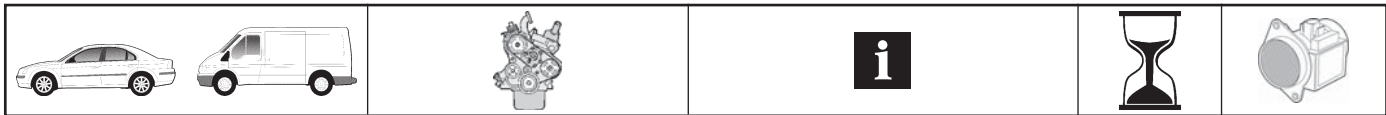
LACETTI				
2.0D	Z20DM		08/06 - 12/11	AF10193-12B1
NUBIRA				
2.0D	Z20S		01/05 - 12/11	AF10193-12B1

## CITROËN

BERLINGO (→08)				
1.6HDi	9HV (DV6B)   9HX (DV6ATED4)   9HZ (DV6TED4)		07/05 →	AF10075-12B1
1.9D	WJY (DW8B)		07/98 - 10/02	AF10187-12B1
			11/02 - 07/08	AF10186-12B1
2.0HDi	RHY (DW10TD)		12/99 - 07/08	AF10186-12B1
BERLINGO (08→)				
1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)		04/08 →	AF10075-12B1
BERLINGO MULTISPACE (→08)				
1.6HDi	9HV (DV6B)   9HX (DV6ATED4)   9HZ (DV6TED4)		07/05 →	AF10075-12B1
1.9D	WJY (DW8B)		07/98 - 10/02	AF10187-12B1
			11/02 - 07/08	AF10186-12B1
2.0HDi	RHY (DW10TD)		12/99 - 07/08	AF10186-12B1
BERLINGO MULTISPACE (08→)				
1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)		04/08 →	AF10075-12B1
C1				
1.4HDi	8HT (DV4TD)   DV4D		06/05 →	AF10188-12B1


**... CITROËN**

<b>C2</b>				
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	Euro 3 Siemens   Euro 4	09/03 →	AF10190-12B1 AF10188-12B1
1.6Hdi	9HZ (DV6TED)		09/05 →	AF10075-12B1
<b>C3 (02-09)</b>				
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	Euro 3 Siemens   Euro 4	02/02 →	AF10190-12B1 AF10188-12B1
1.6Hdi	9HX (DV6ATED4)   9HZ (DV6TED4)		09/05 →	AF10075-12B1
<b>C3 (10-16)</b>				
1.4Hdi	8HZ (DV4TD)		11/09 →	AF10188-12B1
1.6Hdi	9HX (DV6ATED4)		11/09 →	AF10075-12B1
<b>C3 PICASSO</b>				
1.6Hdi	9HX (DV6ATED4)   9HZ (DV6TED4)		02/09 →	AF10075-12B1
<b>C3 PLURIEL</b>				
1.4Hdi	8HX (DV4TD)	Euro 3 Siemens   Euro 4	04/04 →	AF10190-12B1 AF10188-12B1
<b>C4</b>				
1.6Hdi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		09/04 →	AF10075-12B1
<b>C4 GRAND PICASSO</b>				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		10/06 - 06/11	AF10075-12B1
<b>C4 PICASSO</b>				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		10/06 - 08/13	AF10075-12B1
<b>C5 (04-08)</b>				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		10/04 - 01/08	AF10075-12B1
2.0Hdi	RHR (DW10BTED4)		09/04 →	AF10230-12B1
<b>C5 (08→)</b>				
1.6Hdi	9HZ (DV6TED4)		02/08 →	AF10075-12B1
2.0Hdi	RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)		02/08 →	AF10230-12B1
<b>C8</b>				
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		03/06 →	AF10230-12B1
2.2Hdi	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)		06/06 →	AF10230-12B1
<b>C15</b>				
1.9D	WJX (DW8B)   WHY (DW8B)		12/00 - 12/05	AF10187-12B1
<b>C-CROSSER</b>				
2.2Hdi	4HN (DW12MTED4)   DW12ME5		06/07 →	AF10230-12B1
<b>DISPATCH (→07)</b>				
1.9D	WJY (DW8B)		04/98 - 10/06	AF10186-12B1
2.0Hdi	RHW (DW10ATED)   RHX (DW10BTED)   RHZ (DW10ATED)		10/99 - 10/06	AF10186-12B1
<b>DISPATCH (07-16)</b>				
1.6Hdi	9HU (DV6UTED4)		01/07 →	AF10075-12B1
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		01/07 →	AF10230-12B1



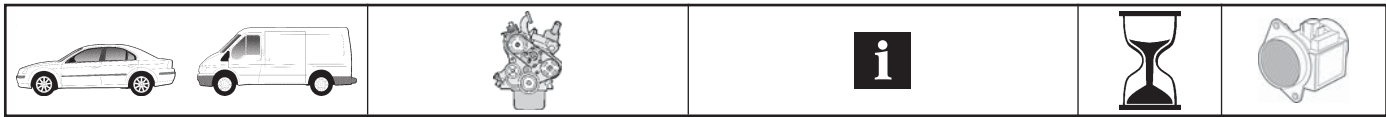
## ... CITROËN

<b>EVASION</b>				
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED)		08/99 - 07/02	AF10186-12B1
<b>JUMPER (-&gt;02)</b>				
2.8HDi	8140.43S		09/00 - 04/02	AF10286-12B1
<b>JUMPER (02-06)</b>				
2.0HDi	RHV (DW10TD)   (DW10UTED)		04/02 - 06/06	AF10187-12B1
2.2HDi	4HY (DW12UTED)   (DW12UTED4)		04/02 - 06/06	AF10187-12B1
2.8HDi	8140.43N   8140.43S		04/02 - 06/06	AF10286-12B1
<b>JUMPER (06-&gt;)</b>				
2.2HDi	4HH (P22TE)   4HU (P22DTE)   4HV (P22DTE)   C96		04/06->	AF10254-12B1
<b>JUMPY (-&gt;07)</b>				
1.9D	WJY (DW8B)		04/98 - 10/06	AF10186-12B1
2.0HDi	RHW (DW10ATED)   RHX (DW10BTED)   RHZ (DW10ATED)		10/99 - 10/06	AF10186-12B1
<b>JUMPY (07-16)</b>				
1.6HDi	9HU (DV6UTED4)		01/07->	AF10075-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)		01/07->	AF10230-12B1
<b>NEMO</b>				
1.4HDi	8HS (DV4TED)		02/08->	AF10188-12B1
<b>RELAY (-&gt;02)</b>				
2.8HDi	8140.43S		09/00 - 04/02	AF10286-12B1
<b>RELAY (02-06)</b>				
2.0HDi	RHV (DW10TD)   (DW10UTED)		04/02 - 06/06	AF10187-12B1
2.2HDi	4HY (DW12UTED)   (DW12UTED4)		04/02 - 06/06	AF10187-12B1
2.8HDi	8140.43N   8140.43S		04/02 - 06/06	AF10286-12B1
<b>RELAY (06-&gt;)</b>				
2.2HDi	4HH (P22TE)   4HU (P22DTE)   4HV (P22DTE)   C96		04/06->	AF10254-12B1
<b>SYNERGIE</b>				
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED)		08/99 - 07/02	AF10186-12B1
<b>XANTIA</b>				
2.0HDi	RHY (DW10TD)   RHZ (DW10ATED)		02/99 - 04/03	AF10186-12B1
<b>XSARA</b>				
1.4HDi	8HX (DV4TD)	Bosch	01/03 - 08/05	AF10190-12B1
1.9D	WJY (DW8B)		07/98 - 08/05	AF10186-12B1
2.0HDi	RHY (DW10TD)		02/99 - 08/05	AF10187-12B1
<b>XSARA PICASSO</b>				
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		05/04 - 12/11	AF10075-12B1
2.0HDi	RHY (DW10TD)		12/99 - 12/11	AF10187-12B1
<b>FIAT</b>				
<b>ALBEA</b>				
1.3JTD	188A9.000	(+) Housing (48) (-) Housing (17)	06/03 - 01/12	AF10275-12B1 AF10241-12B1
<b>BRAVA</b>				
1.8	182A2.000	VET.417441->	10/95 - 10/01	AF10177-12B1



... FIAT

... BRAVA				
1.9JTD	182B4.000   182B9.000		12/98 - 12/02	AF10240-12B1
BRAVO				
1.8	182A2.000	VET.417441→	10/95 - 10/01	AF10177-12B1
1.9JTD	182B4.000	(+) Housing (48)	12/98 - 10/01	AF10274-12B1
1.9JTD	182B4.000   182B9.000	(-) Housing (17)	12/98 - 10/01	AF10240-12B1
2.0	182A1.000   182B7.000	(+) Housing (48) (-) Housing (17)	10/95 - 10/01	AF10274-12B1 AF10240-12B1
COUPÉ				
1.8	183A1.000		03/96 - 08/00	AF10177-12B1
DOBLÒ				
1.3JTD	188A8.000   188A9.000	(+) Housing (48) (-) Housing (17)	12/04 - 05/05	AF10275-12B1 AF10241-12B1
DOBLÒ CARGO				
1.3JTD	188A8.000   188A9.000	(+) Housing (48) (-) Housing (17)	05/04 - 12/06	AF10275-12B1 AF10241-12B1
DUCATO (94-02)				
2.8JTD	8140.43S		11/00 - 04/02	AF10286-12B1
DUCATO (02-06)				
2.0JTD	RHV (DW10TD)   (DW10UTED)		04/02 - 06/06	AF10187-12B1
2.2JTD	4HY (DW12UTED)   (DW12UTED4)		04/02 - 06/06	AF10187-12B1
2.8JTD	8140.43N   8140.43S		04/02 - 06/06	AF10286-12B1
DUCATO (06→)				
2.2JTD	4HH (P22TE)   4HU (P22DTE)   4HV (P22DTE)   C96		04/06 →	AF10254-12B1
GRANDE PUNTO				
1.9JTD	199A5.000   939A1.000   939A7.000		10/05 - 11/07	AF10193-12B1
IDEA				
1.3JTD	188A9.000	(+) Housing (48) (-) Housing (17)	10/03 - 12/11	AF10275-12B1 AF10241-12B1
1.9JTD	188B2.000		01/04 - 11/07	AF10193-12B1
MAREA				
1.8	182A2.000		09/96 - 05/02	AF10177-12B1
1.9JTD	182B4.000	(+) Housing (48)	04/99 - 12/07	AF10274-12B1
1.9JTD	186A6.000	(+) Housing (48)	01/01 - 05/02	AF10290-12B1
1.9JTD	182B4.000   182B9.000   186A6.000	(-) Housing (17)	04/99 - 12/07	AF10240-12B1
2.0	182A1.000   182B7.000   185A8.000		09/96 - 02/03	AF10240-12B1
2.4JTD	185A6.000	(+) Housing (48) (-) Housing (17)	04/99 - 05/02	AF10297-12B1 AF10240-12B1
MULTIPLA				
1.9JTD	182B4.000	(+) Housing (48) (-) Housing (17)	04/99 - 06/10	AF10297-12B1 AF10240-12B1
1.9JTD	186A6.000   186A8.000		03/01 - 10/03	AF10290-12B1
1.9JTD	186A8.000		10/03 - 06/10	AF10289-12B1
PALIO				
1.3JTD	188A9.000	(+) Housing (48) (-) Housing (17)	06/03 - 01/12	AF10275-12B1 AF10241-12B1
1.9JTD	188A2.000		09/01 - 10/04	AF10290-12B1



## ... FIAT

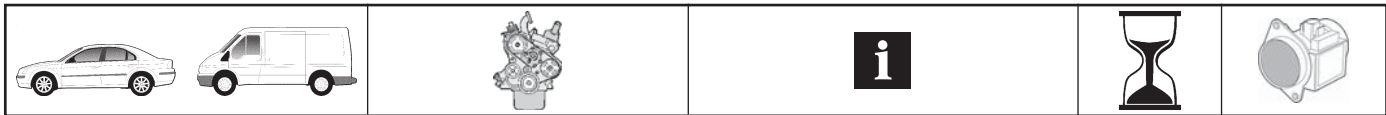
PANDA					
1.2	169A4.000		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	11/09 →	AF10275-12B1 AF10241-12B1
1.3JTD	188A8.000   188A9.000		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/03 →	AF10275-12B1 AF10241-12B1
PUNTO					
1.3JTD	188A9.000		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/03 →	AF10275-12B1 AF10241-12B1
1.9JTD	188A2.000   188A7.000			09/99 - 10/05	AF10240-12B1
SCUDO (->07)					
1.9D	WJZ (DW8)			04/98 - 12/06	AF10186-12B1
2.0JTD	RHW (DW10ATED4)   RHX (DW10BTED)   RHZ (DW10ATED)			05/99 - 12/06	AF10186-12B1
SCUDO (07-16)					
1.6HDi	9HU (DV6UTED4)			01/07 →	AF10075-12B1
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)			01/07 →	AF10230-12B1
SIENA					
1.3JTD	188A9.000		(-) Housing <sup>(17)</sup>	06/03 - 12/07 10/03 - 12/11	AF10241-12B1 AF10241-12B1
STILO					
1.9JTD	192A1.000   192A3.000   192A9.000   937A7.000			10/01 - 11/06	AF10290-12B1
1.9JTD	192A5.000   192B1.000   937A4.000			09/03 - 11/06	AF10289-12B1
2.4	192A2.000			10/01 - 11/06	AF10290-12B1
STRADA					
1.9JTD	188A2.000			04/03 - 08/05	AF10290-12B1
ULYSSE (->02)					
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)			05/99 - 08/02	AF10186-12B1
ULYSSE (02->)					
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)			05/06 - 06/11	AF10230-12B1
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HS (DW12BTED4)   4HT (DW12BTED4)			03/08 - 06/11	AF10230-12B1

## FORD

B-MAX					
1.0 Ecoboost	C10FD0X			08/12 →	AF10183-12B1
1.5TDCi	C15DSOX   UGJC			11/12 →	AF10183-12B1
1.6Ti VCT	C16HDEZ			08/12 →	AF10182-12B1
1.6TDCi	C16DSOX			08/12 →	AF10183-12B1
C-MAX (07-10)					
1.6Ti VCT	HXDA   HXDB			04/07 - 08/10	AF10182-12B1
C-MAX (11->)					
1.6Ti VCT	IQDA   IQDB   PNDA   XTDA			04/11 →	AF10182-12B1
COUGAR					
2.0	EDBA   EDBB   EDBC   EDBD		(+) Housing <sup>(48)</sup>	05/98 - 01/01	AF10256-12B1


**... FORD**

<b>COURIER (95-02)</b>				
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		02/96 - 11/98	AF10171-12B1
<b>ESCORT Mk.V</b>				
1.4	F4B   FUH   F6F   F6G		08/92 - 01/95	AF10169-12B1
1.6	L1E   L1H		08/92 - 01/95	AF10169-12B1
1.8TD	RFD   RFK   RFS		02/93 - 01/95	AF10172-12B1
<b>ESCORT Mk.VI</b>				
1.3	J4B   J6A		01/95 - 02/99	AF10170-12B1
1.4	F4B   FUH		01/95 - 02/99	AF10169-12B1
1.6	L1E   L1H		01/95 - 10/96	AF10169-12B1
			10/96 - 09/99	AF10170-12B1
1.8	RKC		09/95 - 08/00	AF10172-12B1
1.8TD	RFD   RFK   RKC   RVA		01/95 - 08/00	AF10172-12B1
<b>ESCORT VAN Mk.V</b>				
1.4	F6F   F6G		07/90 - 12/94	AF10169-12B1
<b>ESCORT VAN Mk.VI</b>				
1.4	F4B		01/95 - 08/00	AF10169-12B1
1.8TD	RFD   RFK   RFS   RVS		01/95 - 06/01	AF10172-12B1
<b>FIESTA (89-95)</b>				
1.4	F4A		01/94 - 12/95	AF10169-12B1
<b>FIESTA (95-02)</b>				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG		08/95 - 01/00	AF10171-12B1
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		08/95 - 11/98	AF10171-12B1
<b>FIESTA (02-08)</b>				
1.4TDCi	F6JA   F6JB		Euro 3	11/01 →
			Euro 4	
1.6TDCi	HHJA   HHJB			11/04 - 06/08
<b>FIESTA (08-12)</b>				
1.4TDCi	F6JB			08/08 →
1.4TDCi	F6JD   KVJA			09/10 →
1.6Ti	HXJA   HXJB   IQJA			07/08 →
1.6TDCi	HHJC   HHJD   HHJE   HHJF   T3JA   TZJA   TZJB   UBJA			07/08 →
<b>FIESTA (12→)</b>				
1.0 Ecoboost	M1JE   SFJA   SFJB			11/12 →
1.5TDCi	C15DSOX   UGJC			11/12 →
1.6Ti	HXJA   HXJB   IQJA			11/12 →
1.6TDCi	HHJC   HHJD   HHJE   HHJF   T3JA   TZJA   TZJB   UBJA			11/12 →
<b>FIESTA VAN (95-02)</b>				
1.3	J4J   J4C   J4L   J4R   J4Q   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		02/96 - 11/98	AF10171-12B1
<b>FIESTA VAN (02-08)</b>				
1.4TDCi	F6JA   F6JB		Euro 3	10/03 →
<b>FOCUS (I)</b>				
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		(+) Housing	08/98 - 05/05



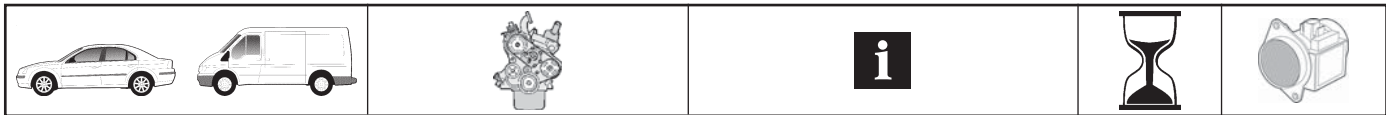
## ... FORD

... FOCUS (I)					
1.8TDCi	F9DA   F9DB   FFDA		(+) Housing <sup>(48)</sup>	05/01 - 05/05	AF10256-12B1
2.0	EDDB   EDDC   EDDD   EDDF		(+) Housing <sup>(48)</sup>	08/98 - 05/05	AF10256-12B1
FOCUS (II)					
1.6	HWDA   HWDB   SHDA   SHDB   SHDC			12/07 - 08/11	AF10182-12B1
1.6Ti VCT	HXDA   HXDB   SIDA			07/04 - 04/07	AF10182-12B1
1.6TDCi	G8DA   G8DB   G8DD   G8DE   G8DF   GPDA   GPDC   HHDA   HHDB			11/04 - 02/08	AF10075-12B1
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF			11/04 - 02/08	AF10230-12B1
FOCUS (III)					
1.6Ti VCT	IQDB   PNDA   XTDA			01/11 →	AF10182-12B1
FOCUS C-MAX					
1.6Ti VCT	HXDA   HXDB   SIDA			08/04 - 03/07	AF10182-12B1
1.6TDCi	G8DA   G8DB   HHDA   HHDB			10/03 - 03/07	AF10075-12B1
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   G6DG			10/03 - 03/07	AF10230-12B1
FUSION					
1.4TDCi	F6JA   F6JB		Euro 3 Euro 4	08/02 → 02/04 →	AF10190-12B1 AF10188-12B1
1.6TDCi	HHJA   HHJB			11/04 - 12/12	AF10075-12B1
GALAXY (I)					
1.9TDi	1Z   AFN   AHU			11/95 - 09/97	AF10053-12B1
1.9TDi	1Z   AFN   AHU   ANU   AUY   AVG			09/97 - 09/06	AF10258-12B1
1.9TDi	ASZ   BTB			01/03 - 09/06	AF10251-12B1
2.0	NSE   ZVSA			02/95 - 04/00	AF10172-12B1
2.3	E5SA   Y5B			09/96 - 04/00	AF10172-12B1
2.8	AYL		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	04/00 - 05/06	AF10263-12B1 AF10156-12B1
GALAXY (II)					
1.6 SCTi Ecoboost	JTWA   JTWB			11/10 →	AF10183-12B1
1.6TDCi	T1WA   T1WB			02/11 →	AF10183-12B1
1.8TDCi	FFWA   QYWA			03/06 →	AF10255-12B1
2.0SCTi	TNWA   TPBA			03/10 →	AF10183-12B1
2.0TDCi	AZWA   KLWA   QXWA   QXWB   QXWC   UFWA			03/06 →	AF10255-12B1
2.0TDCi	AZWC   TXWA   TYWA   UKWA			03/10 →	AF10183-12B1
2.2TDCi	Q4BA   Q4WA			03/08 →	AF10255-12B1
GRAND C-MAX					
1.6Ti VCT	IQDA   IQDB   PNDA   XTDA			04/11 →	AF10182-12B1
MAVERICK (93-99)					
2.7TD	TD27   TD27E			10/97 - 04/98	AF10152-11B1
MAVERICK (04→)					
2.3	GZ			12/03 - 01/07	AF10182-12B1
3.0	AJ			05/06 - 01/07	AF10182-12B1
MONDEO (93-96)					
1.6	L1F   L1J			02/93 - 08/96	AF10172-12B1
1.8	RKA   RKB			02/93 - 08/96	AF10172-12B1
1.8TD	RFM   RFN			06/93 - 08/96	AF10172-12B1
MONDEO (96-00)					
1.6	L1J			09/96 - 06/98	AF10172-12B1




**... FORD**

... FORD				
<b>... MONDEO (96-00)</b>				
1.8	RKF   RKJ   RKB   RKH   RKK		09/96 - 06/98	AF10172-12B1
		(+) Housing (48)	06/98 - 01/01	AF10256-12B1
2.0	NGA   NGB   NGC   NGD		(+) Housing (48)	06/98 - 01/01
<b>MONDEO (00-07)</b>				
1.8Sci	CFBA		06/03 - 08/07	AF10279-12B1
<b>MONDEO (07-14)</b>				
1.6 SCTi Ecoboost	JTBA   JTBB		11/10 →	AF10183-12B1
1.6Ti VCT	RHBA   KGBA   PNBA		02/07 →	AF10182-12B1
1.6TDCi	T1BB		02/11 →	AF10183-12B1
1.8TDCi	FFBA   KHBA   QYBA		02/07 - 01/15	AF10255-12B1
2.0SCTi Ecoboost	TNBA   TPBA		03/10 →	AF10183-12B1
2.0TDCi	KLBA   LPBA   QXBA   QXBB		02/07 - 01/15	AF10255-12B1
2.0TDCi	AZBA   AZBC   TXBA   TYBA   UKBA   UFBA		03/10 →	AF10183-12B1
2.2TDCi	Q4BA		03/08 - 01/15	AF10255-12B1
<b>ORION</b>				
1.4	F6F   F6G   FUH		08/92 →	AF10169-12B1
1.6	L1E		08/92 - 10/96	AF10169-12B1
<b>PUMA</b>				
1.7	MHA   MHB		03/97 - 06/02	AF10172-12B1
<b>RANGER</b>				
2.2TDCi	GBVAJPF   GBVAJQJ   GBVAJQW		09/11 →	AF10183-12B1
3.2TDCi	SAFA		10/11 →	AF10183-12B1
<b>SCORPIO</b>				
2.0	NSD   N3A		10/94 - 08/98	AF10172-12B1
2.3	Y5A		06/96 - 08/98	AF10172-12B1
<b>S-MAX</b>				
1.6SCTi Ecoboost	JTWA   JTWB		11/10 →	AF10183-12B1
1.6TDCi	T1WA   T1WB		02/11 →	AF10183-12B1
1.8TDCi	FFWA   QYWA		03/06 →	AF10255-12B1
2.0SCTi Ecoboost	TNWA   TPBA		03/10 →	AF10183-12B1
2.0TDCi	AZWA   KLWA   QXWA   QXWB   QXWC   UFWA		03/06 →	AF10255-12B1
2.0TDCi	AZWC   TXWA   TYWA   UKWA		03/10 →	AF10183-12B1
2.2TDCi	Q4WA		03/08 →	AF10255-12B1
<b>TOURNEO CONNECT</b>				
1.8	EYPA   EYPB   EYPC		(+) Housing (48)	05/02 →
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   R3PA   RWPA   RWPC   RWPD   RWPE   RWPF		08/06 - 07/10	AF10255-12B1
			07/10 →	AF10183-12B1
1.8TDdi	BHPA   P7PA   P7PB   R2PA		07/10 →	AF10183-12B1
<b>TRANSIT (94-00)</b>				
2.0	NSF   NSG   NSH		06/94 - 06/00	AF10172-12B1
<b>TRANSIT (06-14)</b>				
2.2TDCi	P8FA   P8FB   PGFA   PGFB   QVFA   QWFA   SRFA   SRFB   SRFC   SRFD   SRFE		04/06 →	AF10255-12B1



## ... FORD

... TRANSIT (06-14)				
2.2TDCi	CVRA   CVRB   CVRC   CYFA   CYFB   CYFC   CYFD   CYRA   CYRB   CYRC   DRFA   DRFB   DRFC   DRFD   DRFE   DRRA   DRRB   DRRC   UHFA   UHFB   UHFC   USRA   USRB		10/11 →	AF10183-12B1
2.4TDCi	H9FB   H9FD   JXFA   JXFC   PHFA   PHFB   PHFC		04/06 →	AF10255-12B1
3.2TDCi	SAFA   SAFB		04/06 →	AF10255-12B1
TRANSIT CONNECT				
1.8	EYPA   EYPB   EYPC	(+) Housing (48)	05/02 →	AF10256-12B1
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   R3PA   RWPA   RWPC   RWPD   RWPE   RWPF		08/06 - 07/10	AF10255-12B1
			07/10 →	AF10183-12B1
1.8TDdi	BHPA   P7PA   P7PB   R2PA		07/10 →	AF10183-12B1

## HONDA

ACCORD				
2.0	R20A3		06/08 →	AF10145-11B1
2.2CDTi	N22B1   N22B2		07/08 →	AF10180-12B1
CIVIC (06-12)				
1.3 Hybrid	LDA2		09/05 →	AF10145-11B1
1.4	L13A7   L13Z1		09/05 →	AF10145-11B1
1.6	R16A1		09/05 →	AF10145-11B1
1.8	R18A1   R18A2		09/05 →	AF10145-11B1
CIVIC (12→)				
2.2Dtec	N22B3		02/12 →	AF10180-12B1
CR-V				
2.0	R20A2		01/08 - 12/12	AF10145-11B1
2.2CDTi	N22A2   N22B3		01/05 →	AF10180-12B1
FR-V				
1.8	R18A1		01/07 →	AF10145-11B1
2.2CTDi	N22A1		06/05 →	AF10180-12B1
LEGEND				
3.5	C35A8   J35A8		10/04 →	AF10145-11B1
3.7	J37A2   J37A3		07/08 →	AF10145-11B1

## HYUNDAI

ACCENT				
1.3	G4EA		09/99 - 08/02	AF10288-12B1
1.5	G4EB   G4EK		09/99 - 08/02	AF10288-12B1
COUPÉ				
2.7	G6BA-G		09/01 - 08/09	AF10184-12B1
GRANDEUR				
2.5	G6AV		05/00 - 08/09	AF10184-12B1
SANTA FE				
2.4	G4JS-G		08/00 - 08/01	AF10307-12B1
2.7	G6BA   G6BA-G		08/00 - 03/06	AF10184-12B1
SONATA				
2.5	G6BV-G		05/00 - 10/01	AF10184-12B1
2.7	G6BA   G6BA-G		04/01 - 12/04	AF10184-12B1
TERRACAN				
3.5	G6CU		12/01 - 11/06	AF10308-12B1



## ... HYUNDAI

<b>TRAJET</b>				
2.7	G6BA-G		01/00 - 07/08	AF10184-12B1
<b>TUCSON</b>				
2.7	G6BA-G		04/04 - 07/07	AF10184-12B1
<b>VERNA</b>				
1.3	G4EA		09/99 - 08/02	AF10288-12B1
1.5	G4EB   G4EK		09/99 - 08/02	AF10288-12B1
<b>XG</b>				
2.5	G6AV		05/00 - 11/05	AF10184-12B1
3.0	G6CT-G		11/02 - 11/05	AF10308-12B1
3.5	G6CU		11/02 - 11/05	AF10308-12B1

## ISUZU

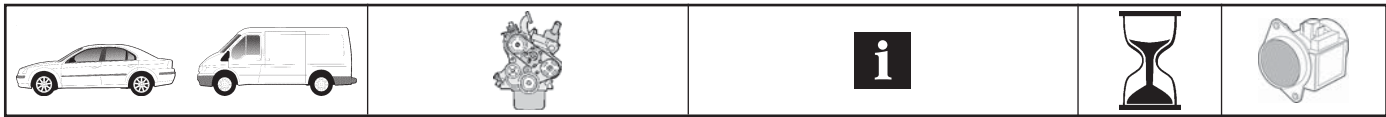
<b>D-MAX</b>				
2.5TDi	4JK1-TC		10/06 →	AF10145-11B1
3.0TDi	4JJ1-TC		10/06 →	AF10145-11B1
<b>RODEO</b>				
2.5TD	4JK1-TC		01/05 →	AF10145-11B1
3.0TD	4JJ1-TC		10/06 →	AF10145-11B1

## JAGUAR

<b>S TYPE</b>				
2.5	AJ6	Ch.M45255→	11/01 - 07/08	AF10135-12B1
3.0	AJ-V6	Ch.M45255→	10/98 - 12/08	AF10135-12B1
<b>XF</b>				
3.0	AJ6WG		10/07 →	AF10135-12B1
4.2	SV82G		10/07 →	AF10135-12B1
<b>XJ</b>				
3.0	AJ-V6		04/03 - 03/09	AF10135-12B1
3.5	AJ36NG		04/03 - 03/09	AF10135-12B1
<b>XJ8</b>				
3.2	AJ32		10/97 - 03/03	AF10136-11B1
4.0	AJ26		07/97 - 05/03	AF10136-11B1
<b>XK8</b>				
4.0	CC   CE   AJEE	Ch.031303→	03/96 - 07/05	AF10136-11B1
4.2	AJFR		08/02 - 02/06	AF10135-12B1
<b>X TYPE</b>				
2.0	AJNYB		03/02 →	AF10135-12B1
2.5	AJ6		03/01 →	AF10135-12B1
3.0	AJ-V6		03/01 →	AF10135-12B1

## KIA

<b>MAGENTIS</b>				
2.5	G6BV		12/00 - 10/05	AF10184-12B1
<b>OPIRUS</b>				
3.5	G6CU		07/03 - 09/06	AF10308-12B1
<b>RIO</b>				
1.3	B355   KZ301		08/00 - 02/05	AF10207-12B1
1.5	A5D		08/00 - 02/05	AF10207-12B1
<b>SORENTO</b>				
3.5	G6CU		11/02 - 05/06	AF10308-12B1
<b>SPORTAGE</b>				
2.7	G6BA		08/04 - 02/10	AF10184-12B1



## LANCIA

DEDRA				
1.8	182A2.000   183A1.000		03/96 - 07/99	AF10177-12B1
2.0	836A3.000	Ch.4109548→4132977	07/94 - 07/99	AF10177-12B1
DELTA				
1.8	182A2.000   183A1.000		03/96 - 08/99	AF10177-12B1
LYBRA				
1.9JTD	937A2.000   AR32302   AR37101	(+) Housing (48) (-) Housing (17)	07/99 - 10/05	AF10274-12B1 AF10240-12B1
2.0	182B7.000   185A8.000	(+) Housing (48) (-) Housing (17)	07/99 - 10/05	AF10274-12B1 AF10240-12B1
2.4	192A2.000		10/01 - 10/05	AF10240-12B1
2.4JTD	839A5.000   AR32501	(+) Housing (48) (-) Housing (17)	07/99 - 10/05	AF10274-12B1 AF10240-12B1
2.4JTD	841C.000		05/02 - 10/05	AF10240-12B1
MUSA				
1.3JTD	188A9.000	(+) Housing (48) (-) Housing (17)	09/04 - 12/12	AF10275-12B1 AF10241-12B1
1.9JTD	188B2.000		09/04 - 12/12	AF10193-12B1
PHEDRA				
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)		06/06 - 11/10	AF10230-12B1
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HS (DW12BTED4)   4HT (DW12BTED4)		04/06 - 11/10	AF10230-12B1
THESIS				
2.0 Turbo	841E.000		07/02 - 07/09	AF10293-12B1
2.4 Automatic (93) Manual (41)	841D.000	(+) Housing (48) (-) Housing (17)	07/02 - 07/09	AF10293-12B1 AF10240-12B1
2.4JTD	841C.000		07/02 - 07/09	AF10240-12B1
2.4JTD	841G.000   841M.000   841N.000		05/03 - 07/09	AF10291-12B1
3.0	841A.000		07/02 - 07/09	AF10293-12B1
3.2	841L.000		05/03 - 07/09	AF10293-12B1
YPSILON				
1.3JTD	188A9.000	(+) Housing (48) (-) Housing (17)	10/03 - 05/06	AF10275-12B1 AF10241-12B1
Z(ZETA)				
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		09/99 - 09/02	AF10186-12B1

## LAND ROVER

DEFENDER 90				
2.2Td4	224DT		08/11 →	AF10255-12B1
2.4Td4	244DT		05/07 →	AF10255-12B1
2.5Td5	10P   15P		06/98 →	AF10253-12B1
DEFENDER 110				
2.2Td4	224DT		08/11 →	AF10255-12B1
2.4Td4	244DT		05/07 →	AF10255-12B1
2.5Td5	10P   15P		06/98 →	AF10253-12B1
DEFENDER 130				
2.2Td4	224DT		08/11 →	AF10255-12B1
2.4Td4	244DT		05/07 →	AF10255-12B1
2.5Td5	10P   15P		06/98 →	AF10253-12B1

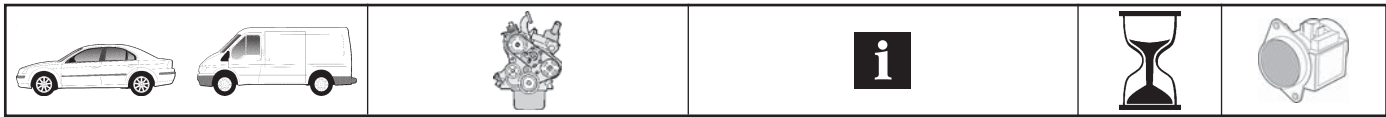


## ... LAND ROVER

DISCOVERY 2				
2.5Td5	10P   15P		11/98 - 06/04	AF10253-12B1
4.0	56D		11/98 - 06/04	AF10156-12B1
DISCOVERY 3				
4.0	40VS		02/05 - 09/09	AF10135-12B1
4.4	448PN		07/04 - 09/09	AF10135-12B1
FREELANDER 1				
2.0Td4	M47D20(204D3)		11/00 - 10/06	AF10298-12B1
2.5	25K4F		11/00 - 10/06	AF10253-12B1
FREELANDER 2				
2.2Sd4	224DT	→Ch.AH999999	06/07 →	AF10255-12B1
2.2Td4	224DT	→Ch.AH999999	10/06 →	AF10255-12B1
3.2	B6324S		10/06 →	AF10135-12B1
RANGE ROVER (II)				
3.9	42D	(-) Housing (17)   Ch.XA410482→	07/94 - 03/02	AF10158-12B1
4.0	42D	(-) Housing (17)   Ch.XA410482→	01/95 - 03/02	AF10158-12B1
4.6	46D   60D	(-) Housing (17)   Ch.XA410482→	07/94 - 03/02	AF10158-12B1
RANGE ROVER (III)				
4.2	428PS		05/05 - 08/12	AF10135-12B1
4.4	448PN		08/04 - 05/05	AF10135-12B1
4.4	M62B44	(+) Housing (48)	03/02 - 12/05	AF10283-12B1
RANGE ROVER SPORT				
4.2	428PS		02/05 - 02/10	AF10135-12B1
4.4	448PN		02/05 - 10/09	AF10135-12B1

## LEXUS

ES250				
2.5	2AR-FE		06/12 →	AF10202-12B1
ES350				
3.5	2GR-FE		06/12 →	AF10202-12B1
GS250 (12→)				
2.5	4GR-FSE		03/12 →	AF10202-12B1
GS300 (97-05)				
3.0	2JZ-GE		08/97 - 12/04	AF10062-11B1
GS300 (05-12)				
3.0	3GR-FE   3GR-FSE		01/05 - 11/11	AF10135-12B1
GS300h (12→)				
2.5	2AR-FSE		09/13 →	AF10202-12B1
GS400 (97-05)				
4.0	1UZ-FE		08/97 - 06/00	AF10062-11B1
GS430 (97-05)				
4.3	3UZ-FE		07/00 - 12/04	AF10137-11B1
GS430 (05-12)				
4.3	3UZ-FE		01/05 - 08/07	AF10135-12B1
GS450h (05-12)				
3.5	2GR-FSE		09/06 - 11/11	AF10135-12B1
GS450h (12→)				
3.5	2GR-FSE   2GR-FXE		01/12 →	AF10202-12B1
IS200d				
2.2D	2AD-FHV		08/10 →	AF10181-12B1
IS220d				
2.2D	2AD-FTV		11/05 →	AF10181-12B1



## .. LEXUS

<b>IS250</b>				
2.5	4GR-FSE		09/05 →	AF10202-12B1
<b>IS300</b>				
3.0	2JZ-GE		07/01 - 09/05	AF10135-12B1
<b>IS300h</b>				
2.5	2AR-FSE		04/13 →	AF10202-12B1
<b>IS-F</b>				
5.0	2UR-GSE		12/07 →	AF10202-12B1
<b>LS400</b>				
4.0	1UZ-FE		07/97 - 07/00	AF10062-11B1
<b>LS430</b>				
4.3	3UZ-FE		08/00 - 08/06	AF10135-12B1
<b>RX300</b>				
3.0	1MZ-FE		02/03 - 12/08	AF10135-12B1
<b>RX330</b>				
3.3	3MZ-FE		02/03 - 12/08	AF10135-12B1
<b>RX350</b>				
3.5	2GR-FE		01/06 - 11/08	AF10202-12B1
<b>RX400h</b>				
3.3	3MZ-FE		03/05 - 12/08	AF10135-12B1
<b>SC430</b>				
4.3	3UZ-FE		05/01 - 06/10	AF10137-11B1

## MAZDA

<b>2</b>				
1.3	ZJ-VE		10/07 →	AF10135-12B1
1.5	ZY-DE   ZY-VE		10/07 →	AF10135-12B1
<b>3 (→09)</b>				
1.4	ZJ-VE		10/03 - 06/09	AF10135-12B1
1.6	B6ZE   Z6		10/03 - 06/09	AF10135-12B1
1.6CDi	Y601   Y603   Y605   Y642		06/04 - 01/09	AF10075-12B1
2.0	LF17		10/03 - 06/09	AF10135-12B1
<b>3 (09→)</b>				
1.6MZR	Z6		06/09 →	AF10135-12B1
2.0MZR	LF17   LF-DE   LF5H   LF5W		06/09 →	AF10135-12B1
2.2MZR-CD	R2AA		06/09 →	AF10135-12B1
<b>3 MPS (→09)</b>				
2.3	L3N9		03/06 - 06/09	AF10136-11B1
<b>3 MPS (09→)</b>				
2.3	L3KG		06/09 →	AF10136-11B1
<b>5 (→10)</b>				
1.8	L823		03/05 →	AF10135-12B1
2.0	LFF7		03/05 →	AF10135-12B1
<b>5 (10→)</b>				
1.8	L850		06/10 →	AF10135-12B1
2.0	LF-ZB   LF-5H		06/10 →	AF10135-12B1
<b>6 (→07)</b>				
1.8	L813		08/02 - 08/07	AF10135-12B1
2.0	LF17   LF18   LFF7		06/02 - 08/07	AF10135-12B1
2.3	L3C1		06/02 - 08/07	AF10135-12B1
2.3 MPS	L3KG		07/05 - 08/07	AF10136-11B1
<b>6 (07→)</b>				
1.8	L813		08/07 →	AF10135-12B1
2.0	LF17   LF-DE		08/07 →	AF10135-12B1



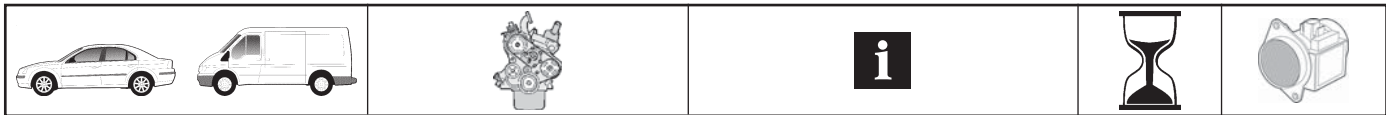
## ... MAZDA

<b>... 6 (07→)</b>				
2.0CITD	RF7J		08/07 →	AF10135-12B1
2.2CITD	R2AA   R2BF		01/09 →	AF10135-12B1
2.5	L5-VE		08/07 →	AF10135-12B1
<b>323</b>				
1.4	B3ME		09/98 - 05/04	AF10135-12B1
1.5	K5		09/98 - 01/01	AF10135-12B1
1.6	ZM		09/98 - 05/04	AF10135-12B1
2.0	FS   FS7E   FS7G		01/01 - 09/04	AF10212-12B1
2.0TD	RF4F   RF1G		09/98 - 05/04	AF10135-12B1
<b>626</b>				
2.0TD	RF2A   RF3F   RF4F		04/98 - 10/02	AF10135-12B1
<b>B2500</b>				
2.5D	MD25NA		06/99 →	AF10135-12B1
<b>CX-7</b>				
2.2CD	R2AA		09/09 →	AF10135-12B1
2.3	L3-VDT   L3K7		10/07 →	AF10136-11B1
<b>MPV</b>				
2.0	FS   FS-DS		09/99 - 07/02	AF10212-12B1
2.0D	RF5C		07/02 - 02/06	AF10135-12B1
2.3	L3		07/02 - 02/06	AF10135-12B1
<b>MX5 (98-05)</b>				
1.6	B6D		05/98 - 10/05	AF10212-12B1
1.8	BPD   BP-ZE		01/98 - 10/05	AF10212-12B1
<b>MX5 (05→)</b>				
1.8	L828   L8-DE		03/05 →	AF10135-12B1
2.0	LF62   LF-DE		03/05 →	AF10135-12B1
<b>PREMACY</b>				
1.8	FP		07/99 - 03/05	AF10212-12B1
2.0	FS7E   FS7G		11/01 - 03/05	AF10212-12B1
2.0TD	RF3F   RF4F		10/99 - 03/05	AF10135-12B1
<b>RX8</b>				
2.6	13B-MSP		10/03 - 06/12	AF10135-12B1

## MERCEDES

<b>C CLASS</b>				
<b>C30AMG (203 SERIES)</b>				
3.0CDi	OM612990		09/02 - 05/08	AF10304-12B1
<b>C43AMG (202 SERIES)</b>				
4.3	M113944	(+) Housing	08/97 - 03/01	AF10296-12B1
<b>C55AMG (203 SERIES)</b>				
5.4	M113988	(+) Housing	02/04 - 08/07	AF10296-12B1
<b>C180 (202 SERIES)</b>				
1.8	M111920   M111921	(+) Housing (-) Housing	03/93 - 09/00	AF10282-12B1 AF10233-12B1
2.0	M111952		09/00 - 03/01	AF10236-12B1
<b>C180 (203 SERIES)</b>				
2.0	M111951		10/00 - 05/02	AF10236-12B1
<b>C200 (202 SERIES)</b>				
2.0	M111945	(+) Housing (-) Housing	01/94 - 03/01	AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111944	Eng.003441, 000018→   (+) Housing Eng.003441, 000018→   (-) Housing	10/95 - 03/01	AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111956		09/00 - 03/01	AF10236-12B1





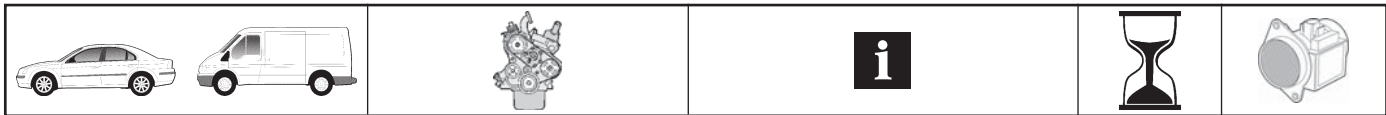
## ... MERCEDES

<b>... C200 (202 SERIES)</b>				
2.2CDi	OM611960	(+) Housing  (-) Housing	09/97 - 03/01	AF10282-12B1 AF10233-12B1
<b>C200 (203 SERIES)</b>				
2.0 Kompressor	M111955		05/00 - 06/02	AF10236-12B1
2.2CDi	OM646962		03/01 - 05/08	AF10304-12B1
<b>C200 (204 SERIES)</b>				
2.2CDi	OM646811   OM646812		01/07 →	AF10304-12B1
<b>C220 (202 SERIES)</b>				
2.2CDi	OM611960	(+) Housing  (-) Housing	09/97 - 03/01	AF10282-12B1 AF10233-12B1
<b>C220 (203 SERIES)</b>				
2.2CDi	OM646963		02/03 - 05/08	AF10304-12B1
<b>C220 (204 SERIES)</b>				
2.2CDi	OM646811		01/07 →	AF10304-12B1
<b>C230 (202 SERIES)</b>				
2.3	M111974	(+) Housing  (-) Housing	06/96 - 09/00	AF10282-12B1 AF10233-12B1
2.3 Kompressor	M111975	(+) Housing    Eng.005591, 000268→ (-) Housing    Eng.005591, 000268→	06/97 - 06/00	AF10282-12B1 AF10233-12B1
<b>C230 (203 SERIES)</b>				
2.3 Kompressor	M111981		03/01 - 05/02	AF10236-12B1
<b>C240 (202 SERIES)</b>				
2.4	M112910	(+) Housing  (-) Housing	06/97 - 09/00	AF10305-12B1 AF10158-12B1
2.6	M112915	(+) Housing  (-) Housing	09/00 - 03/01	AF10305-12B1 AF10158-12B1
<b>C240 (203 SERIES)</b>				
2.6	M112912   M112916	(+) Housing  (-) Housing	05/00 - 08/07	AF10305-12B1 AF10158-12B1
<b>C250 (202 SERIES)</b>				
2.5TD	OM605960	(+) Housing  (-) Housing	10/95 - 03/01	AF10282-12B1 AF10233-12B1
<b>C280 (202 SERIES)</b>				
2.8	M112920	(+) Housing  (-) Housing	06/97 - 03/01	AF10305-12B1 AF10158-12B1
<b>C320 (203 SERIES)</b>				
3.2	M112946   M112953	(+) Housing  (-) Housing	05/00 - 08/07	AF10305-12B1 AF10158-12B1
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986	(+) Housing	10/99 - 03/06	AF10296-12B1
<b>CL500 (215 SERIES)</b>				
5.0	M113960	(+) Housing	03/99 - 03/06	AF10296-12B1
<b>CL600 (215 SERIES)</b>				
5.8	M137970	(+) Housing	03/99 - 03/06	AF10296-12B1
<b>CLC CLASS</b>				
<b>CLC200 (203 SERIES)</b>				
2.2CDi	OM646962		05/08 - 06/11	AF10304-12B1
<b>CLC220 (203 SERIES)</b>				
2.2CDi	OM646963		05/08 - 06/11	AF10304-12B1
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113984	(+) Housing	08/99 - 06/02	AF10296-12B1



## ... MERCEDES

<b>CLK55 AMG (209 SERIES)</b>				
5.4	M113987		(+) Housing	09/02 - 03/10 AF10296-12B1
<b>CLK200 (208 SERIES)</b>				
2.0	M111945		(+) Housing (-) Housing	06/97 - 06/02 AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111944	→Ch.F136789, T000730, T054271   (+) Housing →Ch.F136789, T000730, T054271   (-) Housing	06/97 - 06/00	AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111956	→Ch.F136789, T000730, T054271 Ch.F136790, T000731, T054272→	06/00 - 06/02	AF10233-12B1 AF10236-12B1
<b>CLK220 (209 SERIES)</b>				
2.2CDi	OM646966			01/05 - 05/09 AF10304-12B1
<b>CLK230 (208 SERIES)</b>				
2.3 Kompressor	M111973   M111975	→Ch.F136789, T000730, T054271   (+) Housing →Ch.F136789, T000730, T054271   (-) Housing	06/97 - 06/00	AF10282-12B1 AF10233-12B1
2.3 Kompressor	M111982	→Ch.F136789, T000730, T054271 Ch.F136790, T000731, T054272→	03/98 - 06/02	AF10233-12B1 AF10236-12B1
<b>CLK240 (209 SERIES)</b>				
2.6	M112912		(+) Housing (-) Housing	06/02 - 03/10 AF10305-12B1 AF10158-12B1
<b>CLK320 (208 SERIES)</b>				
3.2	M112940		(+) Housing (-) Housing	06/97 - 06/02 AF10305-12B1 AF10158-12B1
<b>CLK320 (209 SERIES)</b>				
3.2	M112955		(+) Housing (-) Housing	02/03 - 03/10 AF10305-12B1 AF10158-12B1
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		(+) Housing	07/98 - 06/02 AF10296-12B1
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		(+) Housing	02/03 - 03/10 AF10296-12B1
<b>CLS CLASS</b>				
<b>CLS500 (219 SERIES)</b>				
5.0	M113967		(+) Housing	10/04 - 12/10 AF10296-12B1
<b>E CLASS</b>				
<b>E55 AMG (210 SERIES)</b>				
5.4	M113980		(+) Housing	08/97 - 03/03 AF10296-12B1
<b>E200 (210 SERIES)</b>				
2.0	M111942	Eng.022020, 016445→   (+) Housing Eng.022020, 016445→   (-) Housing	06/95 - 08/00	AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111947	(+) Housing (-) Housing	06/97 - 03/03	AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111957		08/00 - 03/03	AF10236-12B1
2.2CDi	OM611961		06/98 - 08/99	AF10247-12B1
<b>E200 (211 SERIES)</b>				
2.2CDi	OM646951   OM646820		07/02 - 07/09	AF10304-12B1
<b>E220 (210 SERIES)</b>				
2.2CDi	OM611961		06/98 - 08/99	AF10247-12B1
<b>E220 (211 SERIES)</b>				
2.2CDi	OM646961   OM646821		03/02 - 07/09	AF10304-12B1



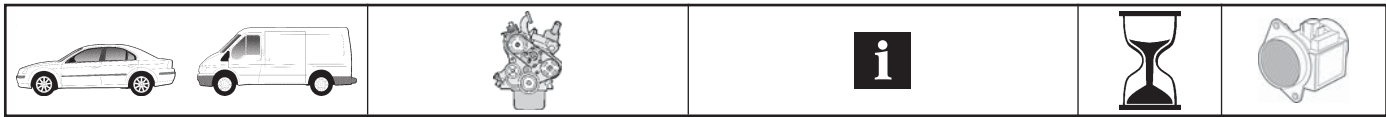
## ... MERCEDES

<b>E230 (210 SERIES)</b>				
2.3	M111970	Eng.013234, 042471→   (+) Housing Eng.013234, 042471→   (-) Housing	06/95 - 06/97	AF10282-12B1 AF10233-12B1
<b>E240 (210 SERIES)</b>				
2.4	M112911	(+) Housing (-) Housing	06/97 - 03/03	AF10305-12B1 AF10158-12B1
2.6	M112914	(+) Housing (-) Housing	08/00 - 03/03	AF10305-12B1 AF10158-12B1
<b>E240 (211 SERIES)</b>				
2.6	M112913   M112917	(+) Housing (-) Housing	03/02 - 07/09	AF10305-12B1 AF10158-12B1
<b>E270 (211 SERIES)</b>				
2.7CDi	OM647961		03/02 - 07/09	AF10304-12B1
<b>E280 (210 SERIES)</b>				
2.8	M112921	(+) Housing (-) Housing	12/96 - 03/03	AF10305-12B1 AF10158-12B1
<b>E280 (211 SERIES)</b>				
3.2CDi	OM648961		05/04 - 07/09	AF10304-12B1
<b>E300 (210 SERIES)</b>				
3.0TD	OM606962		12/96 - 07/99	AF10247-12B1
<b>E320 (210 SERIES)</b>				
3.2	M112941	(+) Housing (-) Housing	06/97 - 03/03	AF10305-12B1 AF10158-12B1
<b>E320 (211 SERIES)</b>				
3.2	M112949   M112954	(+) Housing (-) Housing	03/02 - 07/09	AF10305-12B1 AF10158-12B1
3.2CDi	OM648961		11/02 - 07/09	AF10304-12B1
<b>E430 (210 SERIES)</b>				
4.3	M113940	(+) Housing	06/97 - 03/03	AF10296-12B1
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969	(+) Housing	03/02 - 07/09	AF10296-12B1
<b>G CLASS</b>				
<b>G55 AMG (463 SERIES)</b>				
5.4	M113982	(+) Housing	04/99 →	AF10296-12B1
<b>G320 (463 SERIES)</b>				
3.2	M112945	(+) Housing (-) Housing	07/97 - 08/04	AF10305-12B1 AF10158-12B1
<b>G500 (463 SERIES)</b>				
5.0	M113962	(+) Housing	04/98 →	AF10296-12B1
<b>ML CLASS</b>				
<b>ML55 AMG (163 SERIES)</b>				
5.4	M113981	(+) Housing	02/00 - 06/05	AF10296-12B1
<b>ML230 (163 SERIES)</b>				
2.3	M111977	(+) Housing (-) Housing	02/98 - 06/05	AF10282-12B1 AF10233-12B1
<b>ML320 (163 SERIES)</b>				
3.2	M112942	(+) Housing (-) Housing	02/98 - 08/02	AF10305-12B1 AF10158-12B1
<b>ML350 (163 SERIES)</b>				
3.7	M112970	(+) Housing (-) Housing	06/03 - 08/05	AF10305-12B1 AF10158-12B1
<b>ML430 (163 SERIES)</b>				
4.3	M113942	(+) Housing	02/98 - 06/05	AF10296-12B1



## ... MERCEDES

<b>ML500 (163 SERIES)</b>				
5.0	M113964   M113965		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	09/01 - 06/05 AF10296-12B1
<b>ML500 (164 SERIES)</b>				
5.0	M113964		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	07/05 → AF10296-12B1
<b>R CLASS</b>				
<b>R500 (251 SERIES)</b>				
5.0	M113971		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	01/06 → AF10296-12B1
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	04/99 - 08/05 AF10296-12B1
5.4 Kompressor	M113991		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	06/02 - 08/05 AF10296-12B1
<b>S280 (220 SERIES)</b>				
2.8	M112922		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	10/98 - 08/05 AF10305-12B1 AF10158-12B1
<b>S320 (220 SERIES)</b>				
3.2	M112944		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	10/98 - 08/05 AF10305-12B1 AF10158-12B1
3.2CDi	OM648960			09/02 - 08/05 AF10304-12B1
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/02 - 08/05 AF10305-12B1 AF10158-12B1
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	10/98 - 08/05 AF10296-12B1
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	09/02 - 08/05 AF10296-12B1
<b>S600 (220 SERIES)</b>				
5.8	M137970		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	01/00 - 08/05 AF10296-12B1
<b>SL CLASS</b>				
<b>SL280 (129 SERIES)</b>				
2.8	M112923		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	05/98 - 10/01 AF10305-12B1 AF10158-12B1
<b>SL320 (129 SERIES)</b>				
3.2	M112943		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	05/98 - 10/01 AF10305-12B1 AF10158-12B1
<b>SL350 (230 SERIES)</b>				
3.7	M112973		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	03/03 - 01/12 AF10305-12B1 AF10158-12B1
<b>SL500 (230 SERIES)</b>				
5.0	M113961   M113963		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/98 - 01/12 AF10296-12B1
<b>SLK CLASS</b>				
<b>SLK55 AMG (171 SERIES)</b>				
5.4	M113989			06/04 - 02/11 AF10296-12B1
<b>SLK200 (170 SERIES)</b>				
2.0	M111946		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/96 - 03/00 AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111943		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/96 - 03/00 AF10282-12B1 AF10233-12B1
2.0 Kompressor	M111958			03/00 - 04/04 AF10236-12B1
<b>SLK230 (170 SERIES)</b>				
2.3 Kompressor	M111983			03/00 - 04/04 AF10236-12B1
2.3 Kompressor	M111973		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/96 - 03/00 AF10282-12B1 AF10233-12B1



## ... MERCEDES

SLK320 (170 SERIES)				
3.2	M112947		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	03/00 - 04/04 AF10305-12B1 AF10158-12B1
SPRINTER (→06)				
2.3	M111979   M111984		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/95 - 05/06 AF10282-12B1 AF10233-12B1
V CLASS				
V200 (638/2 SERIES)				
2.0	M111950		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/97 - 07/03 AF10282-12B1 AF10233-12B1
VIANO (639 SERIES)				
3.2	M112951		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/03 - 12/12 AF10305-12B1 AF10158-12B1
3.7	M112976		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	06/04 - 07/09 AF10305-12B1 AF10158-12B1
VITO (638 SERIES)				
2.0	M111950		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/97 - 07/03 AF10282-12B1 AF10233-12B1
2.2CDi	OM611680			03/99 - 07/03 AF10233-12B1
VITO (639 SERIES)				
3.2	M112951		(-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/03 - 07/08 AF10305-12B1 AF10158-12B1
3.7	M112976		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	06/04 - 07/08 AF10305-12B1 AF10158-12B1

## MINI

COOPER D (R56)				
1.6D	9HZ (DV6TED4)			03/07 - 09/10 AF10075-12B1
COOPER D CLUBMAN (R55)				
1.6D	9HZ (DV6TED4)			10/07 - 02/10 AF10075-12B1
ONE D (R56)				
1.6D	9HZ (DV6TED4)			06/09 - 07/10 AF10075-12B1

## MITSUBISHI

ASX				
1.8	4B10			02/10 → AF10203-12B1
2.0	4B11			04/10 → AF10203-12B1
COLT				
1.5CZT	4G15T			03/05 - 12/12 AF10203-12B1
GALANT				
2.4	4G69			07/06 - 12/11 AF10203-12B1
GRANDIS				
2.4	4G69			06/03 → AF10203-12B1
L200				
2.5DI-D	4D56HP			11/05 → AF10135-12B1
LANCER				
1.8	4B10			02/08 → AF10203-12B1
2.0	4B11			01/09 → AF10203-12B1
LANCER EVO X				
2.0	4B11T/C   4B11FQ30   4B11FQ60			06/08 → AF10203-12B1
OUTLANDER (→07)				
2.0	4G63   4G63T			05/03 - 10/06 AF10203-12B1
2.4	4G69			05/03 - 10/06 AF10203-12B1
OUTLANDER (07-12)				
2.0	4B11			11/06 → AF10203-12B1

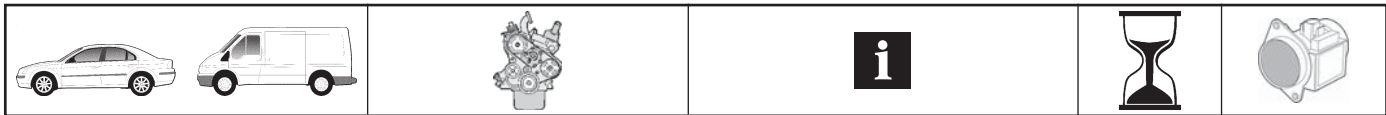


## ... MITSUBISHI

... OUTLANDER (07-12)				
2.2DI-D	4HK (DW12MTED4)   4HN (DW12MTED4)		08/07 - 11/12	AF10230-12B1
2.4	4B12		11/06 →	AF10203-12B1
PAJERO				
2.5TDi	4D56HP		07/08 →	AF10135-12B1
3.0	6G72   6B31		02/07 →	AF10203-12B1
3.2DI-D	4M41		02/07 →	AF10135-12B1
3.8	6G75		11/06 →	AF10203-12B1
SHOGUN				
2.5TDi	4D56HP		07/08 →	AF10135-12B1
3.0	6G72   6B31		02/07 →	AF10203-12B1
3.2DI-D	4M41		02/07 →	AF10135-12B1
3.8	6G75		11/06 →	AF10203-12B1

## NISSAN

350 Z				
3.5	VQ35DE   VQ35HR		07/03 →	AF10141-11B1
ALMERA (N15)				
2.0 GTi	SR20DE		04/96 - 03/00	AF10152-11B1
ALMERA (N16)				
1.5	QG15DE		07/04 - 09/06	AF10174-12B1
1.8	QG18DE		07/04 - 09/06	AF10174-12B1
2.2dCi	YD22DDT   YD22DdTi		02/03 - 09/06	AF10174-12B1
ALMERA TINO				
1.8	QG18DE		02/03 - 11/05	AF10174-12B1
2.2dCi	YD22DDT		04/03 - 11/05	AF10174-12B1
CABSTAR				
2.5TD	YD25DdTi		09/06 →	AF10141-11B1
3.0TD	ZD30DdTi		09/06 →	AF10141-11B1
MICRA				
1.6	HR16DE		05/05 →	AF10141-11B1
MICRA C+C				
1.6	HR16DE		09/05 →	AF10141-11B1
MURANO				
3.5	VQ35DE		11/04 →	AF10141-11B1
NAVARA				
2.5dCi	YD25DdTi		05/05 →	AF10141-11B1
NOTE				
1.6	HR16DE		01/06 →	AF10141-11B1
PATHFINDER (R50)				
3.3	VG33E		11/95 - 07/05	AF10152-11B1
PATHFINDER (R51)				
2.5dCi	YD25DdTi		01/05 →	AF10141-11B1
4.0	VQ40DE		06/05 →	AF10141-11B1
PATROL				
3.0dTi	ZD30DdTi		08/04 →	AF10141-11B1
PRIMASTAR				
1.9dCi	F9Q760   F9Q762		03/01 →	AF10189-12B1
2.5dCi	G9U730		07/03 →	AF10189-12B1
PRIMERA (P-W10)				
2.0	SR20SE		07/94 - 01/98	AF10152-11B1
PRIMERA (P-W11)				
2.0	SR20DE   SR20DEL		07/96 - 06/99	AF10152-11B1



## ... NISSAN

<b>... PRIMERA (P-W11)</b>				
2.0TD	CD20T		07/96 - 10/97	AF10152-11B1
<b>PRIMERA (P-W12)</b>				
1.6	QG16DE		06/04 - 08/08	AF10174-12B1
1.8	QG18DE		06/04 - 10/08	AF10174-12B1
2.0	QR20DE		06/04 →	AF10141-11B1
2.2dCi	YD22DDT		01/03 - 05/07	AF10174-12B1
<b>QASHQAI</b>				
1.6	HR16DE		12/06 →	AF10141-11B1
2.0	MR20DE		12/06 →	AF10141-11B1
2.0dCi	M9R		02/07 →	AF10141-11B1
<b>QASHQAI + 2</b>				
1.6	HR16DE		12/06 →	AF10141-11B1
2.0	MR20DE		12/06 →	AF10141-11B1
2.0dCi	M9R		02/07 →	AF10141-11B1
<b>TERRANO II</b>				
2.7TD	TD27T   TD27TI		02/93 →	AF10152-11B1
<b>TIIDA</b>				
1.8	MR18DE		02/07 →	AF10141-11B1
<b>X-TRAIL (T30)</b>				
2.0	QR20DE		09/03 →	AF10141-11B1
2.2dCi	YD22DdTi   YD22ETi	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/03 - 02/07	AF10174-12B1 AF10141-11B1
2.5	QR25DE		02/09 →	AF10141-11B1
<b>X-TRAIL (T31)</b>				
2.0	MR20DE		03/07 →	AF10141-11B1
2.0dCi	M9R   M9R760		03/07 →	AF10141-11B1
2.5	QR25DE		03/07 →	AF10141-11B1

## OPEL

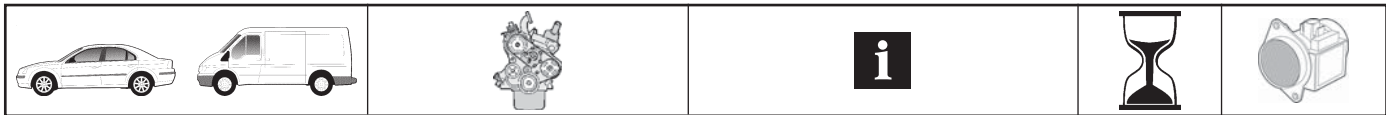
<b>AGILA</b>				
1.0	Z10XE	→Ch.4G999999	09/00 - 12/07	AF10270-12B1
1.0	Z10XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	08/03 - 04/08	AF10272-12B1 AF10241-12B1
1.2	Z12XE	→Ch.4G999999	09/00 - 12/07	AF10270-12B1
1.2	Z12XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	08/04 - 12/10	AF10272-12B1 AF10241-12B1
1.3CDTi	Z13DT		08/03 - 04/08	AF10241-12B1
<b>ANTARA</b>				
2.0CDTi	Z20DM   Z20DMH		05/06 →	AF10193-12B1
<b>ASTRA (91-98)</b>				
1.8	C18XE   C18XEL   X18XE		06/93 - 09/98	AF10231-12B1
2.0	X20XEV		02/95 - 09/98	AF10231-12B1
<b>ASTRA (98-04)</b>				
1.2	X12XE		02/98 - 09/00	AF10284-12B1
1.2	Z12XE		09/00 - 01/05	AF10270-12B1
1.4	Z14XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/03 →	AF10272-12B1 AF10241-12B1
1.6	Z16XEP		03/00 →	AF10088-12B1
1.7CDTi	Z17DTL		04/03 →	AF10280-12B1
1.7DTi	Y17DT	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	02/00 - 01/05	AF10269-12B1 AF10240-12B1
1.7TD	X17DTL	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	02/98 - 08/00	AF10269-12B1 AF10240-12B1





**... OPEL**

... ASTRA (98-04)				
1.8	X18XE1   Z18XE   Z18XEL		02/03 - 01/05	AF10232-12B1
2.0	X20XER		11/99 - 09/02	AF10232-12B1
2.0Di	X20DTL   Y17DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48)	02/98 - 01/05	AF10269-12B1
		→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17)		AF10240-12B1
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48)	08/99 - 01/05	AF10269-12B1
		→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17)		AF10240-12B1
		Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing (48)		AF10302-12B1
2.2DTi	Y22DTR		09/02 - 01/05	AF10302-12B1
ASTRA (04-09)				
1.2	Z12XEP	(+) Housing (48)	08/05 →	AF10272-12B1
		(-) Housing (17)		AF10241-12B1
1.3CDTi	Z13DTH		04/05 →	AF10193-12B1
1.4	Z14XEL   Z14XEP	(+) Housing (48)	08/04 →	AF10272-12B1
		(-) Housing (17)		AF10241-12B1
1.6	Z16XE1   Z16XEP	→Ch.72999999, 75999999, 78999999	03/04 →	AF10088-12B1
1.6 Turbo	A16LET   Z16LET		02/07 →	AF10278-12B1
1.7CDTi	Z17DTH   Z17DTL		03/04 →	AF10193-12B1
1.8	Z18XE		03/04 - 06/10	AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		04/04 →	AF10193-12B1
2.0 Turbo	Z20LEL   Z20LER		03/04 →	AF10278-12B1
ASTRA VAN (98-04)				
1.7DTi	Y17DT	(+) Housing (48)	02/00 - 04/05	AF10269-12B1
		(-) Housing (17)		AF10240-12B1
1.7TD	X17DTL	(+) Housing (48)	01/99 - 04/05	AF10269-12B1
		(-) Housing (17)		AF10240-12B1
2.0Di	X20DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48)	01/99 - 04/05	AF10269-12B1
		→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17)		AF10240-12B1
2.0DTi	Y20DTH	Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing (48)	08/99 - 01/05	AF10302-12B1
ASTRA VAN (04-09)				
1.3CDTi	Z13DTH		08/05 →	AF10193-12B1
1.7CDTi	Z17DTH		03/04 →	AF10193-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTJ		08/04 →	AF10193-12B1
CALIBRA				
2.0	X20XEV		02/94 - 07/97	AF10231-12B1
COMBO				
1.3CDTi	Y13DT   Z13DT		10/04 →	AF10280-12B1



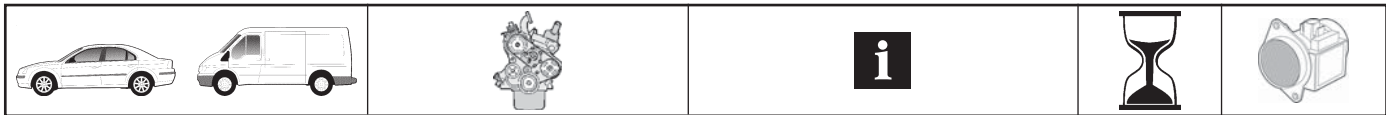
## ... OPEL

... COMBO				
1.4	Z14XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 12/12 AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH			12/04 → AF10280-12B1
1.7Di	Y17DTL		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	10/01 - 06/04 AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	10/01 - 06/04 AF10269-12B1 AF10240-12B1
CORSA (93-00)				
1.0	X10XE			11/96 - 09/00 AF10284-12B1
1.2	X12XE			03/98 - 09/00 AF10284-12B1
CORSA (00-06)				
1.0	Z10XE			09/00 - 08/06 AF10270-12B1
1.0	Z10XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/03 - 08/06 AF10272-12B1 AF10241-12B1
1.2	Z12XE			09/00 - 08/06 AF10270-12B1
1.2	Z12XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 08/06 AF10272-12B1 AF10241-12B1
1.3CDTi	Y13DT   Z13DT			06/03 - 08/06 AF10280-12B1
1.3CDTi	Z13DTJ			06/03 - 08/06 AF10193-12B1
1.4	Z14XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/03 - 08/06 AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH			06/03 - 08/06 AF10280-12B1
1.7Di	Y17DTL		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 08/06 AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 08/06 AF10269-12B1 AF10240-12B1
1.8	Z18XE			09/00 - 08/06 AF10232-12B1
CORSA (06→)				
1.3CDTi	Z13DTH   Z13DTJ			07/06 → AF10193-12B1
1.6 Turbo	A16LEL   A16LER   A16LES   B16LER   Z16LEL   Z16LER			02/07 → AF10278-12B1
CORSA VAN (00-06)				
1.2	Z12XE			09/00 - 08/06 AF10270-12B1
1.2	Z12XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 08/06 AF10272-12B1 AF10241-12B1
1.3CDTi	Y13DT   Z13DT			08/05 → AF10280-12B1
1.3CDTi	Z13DTJ			08/05 → AF10193-12B1
1.4	Z14XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	08/03 → AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH			08/03 → AF10280-12B1
1.7Di	Y17DTL		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 07/03 AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 07/03 AF10269-12B1 AF10240-12B1
CORSA VAN (06→)				
1.3CDTi	Z13DTH   Z13DTJ			07/06 → AF10193-12B1
FRONTERA				
2.2DTi	X22DTH   Y22DTH		→Ch.2V599999 Ch.3V500001→	10/98 → AF10286-12B1 AF10281-12B1
MERIVA				
1.3CDTi	Y13DT   Z13DT			04/05 - 05/10 AF10292-12B1
1.4	Z14XEP		(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 05/10 AF10272-12B1 AF10241-12B1



**... OPEL**

<b>... MERIVA</b>				
1.6 Turbo	Z16LET		09/05 - 05/10	AF10278-12B1
1.7CDTi	Z17DTH		09/03 - 05/10	AF10292-12B1
1.8	Z18XE		05/03 - 05/10	AF10232-12B1
<b>MOVANO</b>				
1.9DTi	F9Q770		09/00 - 10/01	AF10189-12B1
<b>OMEGA</b>				
2.0	X20XEV		03/94 - 09/99	AF10231-12B1
2.0DTi	X20DTH	(+) Housing (48) (-) Housing (17)	09/97 - 09/00	AF10269-12B1 AF10240-12B1
2.2	Y22XE   Z22XE		09/99 - 07/03	AF10232-12B1
2.6	Y26SE		09/00 - 07/03	AF10286-12B1
3.2	Y32SE		02/01 - 07/03	AF10286-12B1
<b>SIGNUM</b>				
1.8	Z18XE		05/03 →	AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		09/03 →	AF10193-12B1
2.0 Turbo	Z20NET		01/02 →	AF10151-11B1
2.0DTi	Y20DTH		04/02 →	AF10281-12B1
2.2	Z22YH		05/03 →	AF10195-12B1
2.2DTi	Y22DTR		05/03 →	AF10281-12B1
<b>SINTRA</b>				
2.2DTi	X22DTH		07/97 - 04/99	AF10286-12B1
<b>TIGRA TWINTOP</b>				
1.3CDTi	Z13DT		06/04 →	AF10280-12B1
1.4	Z14XEP	(+) Housing (48) (-) Housing (17)	06/04 - 12/10	AF10272-12B1 AF10241-12B1
1.8	Z18XE		06/04 - 12/10	AF10232-12B1
<b>VECTRA (→95)</b>				
2.0	X20XEV		06/94 - 11/95	AF10231-12B1
<b>VECTRA (95-02)</b>				
1.8	X18XE		10/95 - 09/00	AF10231-12B1
1.8	X18XE1   Z18XE   Z18XEL		10/95 - 09/00	AF10232-12B1
2.0	C20SEL   X20XEV		10/95 - 09/00	AF10231-12B1
2.0Di	X20DTL	Ch.W1000001, W5000001, W7000001, XL000001, WP, WS→   (+) Housing (48) Ch.W1000001, W5000001, W7000001, XL000001, WP, WS→   (-) Housing (17)	11/96 - 06/00	AF10269-12B1 AF10240-12B1
2.0DTi	X20DTH	(+) Housing (48) (-) Housing (17)	06/97 - 07/03	AF10269-12B1 AF10240-12B1
2.2	C22SEL		07/00 - 07/02	AF10231-12B1
2.6	Y26SE		09/00 - 04/02	AF10286-12B1
<b>VECTRA (02→)</b>				
1.8	Z18XE   Z18XEL		04/02 - 12/06	AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		10/03 - 08/08	AF10193-12B1
2.0 Turbo	Z20NET		03/03 - 10/08	AF10151-11B1
2.0DTi	Y20DTH		04/02 →	AF10281-12B1
2.2	Z22YH		01/02 - 08/08	AF10195-12B1
2.2DTi	Y22DTR		04/02 →	AF10281-12B1
<b>VIVARO</b>				
1.9Di	F9Q762		08/01 →	AF10189-12B1
1.9DTi	F9Q760		08/01 →	AF10189-12B1
2.5CDTi	G9U630		08/06 →	AF10189-12B1
2.5DTi	G9U730		05/03 →	AF10189-12B1



## ... OPEL

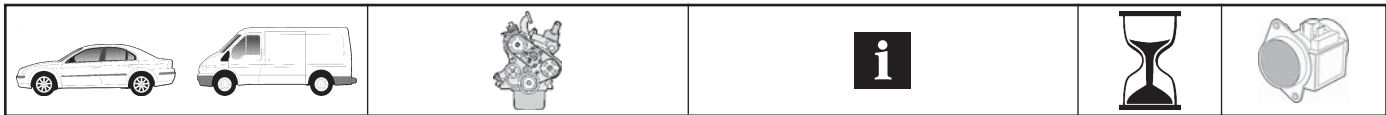
ZAFIRA (→05)				
1.6	Z16XE   Z16XEP		02/99 - 07/05	AF10088-12B1
1.8	X18XE1   Z18XE   Z18XEL		04/99 - 06/05	AF10232-12B1
2.0Di	X20DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48) →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17)	10/99 - 06/05	AF10269-12B1  AF10240-12B1
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48) →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17) Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing (48)	09/00 - 06/05	AF10269-12B1  AF10240-12B1  AF10302-12B1
2.2DTi	Y22DTR		01/02 - 06/05	AF10302-12B1
ZAFIRA (05-11)				
1.6	Z16XE1   Z16XEP	→Ch.62999999, 6G999999	07/05 →	AF10088-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	AF10175-12B1
2.0 Turbo	Z20LER		07/05 →	AF10278-12B1
2.2	Z22YH		07/05 →	AF10195-12B1

## PEUGEOT

107				
1.4HDi	8HT (DV4TD)		06/05 →	AF10188-12B1
206				
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Euro 3 Euro 4	09/02 →	AF10190-12B1 AF10188-12B1
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		05/04 →	AF10075-12B1
2.0HDi	RHY (DW10TD)		12/99 →	AF10187-12B1
206+				
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Euro 4	01/09 →	AF10188-12B1
207				
1.4HDi	8HZ (DV4TD)		02/06 →	AF10188-12B1
1.6HDi	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		02/06 - 12/12	AF10075-12B1
306				
1.9D	WJY (DW8B)		09/98 →	AF10187-12B1
2.0HDi	RHY (DW10TD)		06/99 - 04/02	AF10186-12B1
307				
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Bosch	10/01 →	AF10190-12B1
1.6HDi	9HV (DV6ATED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/04 - 03/07	AF10075-12B1
2.0HDi	RHY (DW10TD)	→RP8987 RP8988→	08/00 - 07/01 07/01 - 04/08	AF10187-12B1 AF10186-12B1
2.0HDi	RHS (DW10ATED)   RHZ (DW10ATED)		08/00 - 04/08	AF10186-12B1


**... PEUGEOT**

<b>308</b>				
1.6Hdi	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		09/07 →	AF10075-12B1
<b>406</b>				
2.0Hdi	RHS (DW10ATED)   RHY (DW10TD)   RHZ (DW10ATED)		06/98 - 05/04	AF10186-12B1
<b>407</b>				
1.6Hdi	9HZ (DV6TED4)		05/04 →	AF10075-12B1
2.0Hdi	RHE (DW10CTED4)   RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)		05/04 →	AF10230-12B1
<b>508</b>				
2.0Hdi	RHC (DW10CTED4)   RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)		11/10 →	AF10230-12B1
<b>607</b>				
2.0Hdi	RHR (DW10BTED4)		09/05 - 07/11	AF10230-12B1
2.2Hdi	4HT (DW10BTED4)		03/06 - 06/10	AF10230-12B1
<b>806</b>				
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		08/99 - 07/02	AF10186-12B1
<b>807</b>				
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		02/06 →	AF10230-12B1
2.2Hdi	4HT (DW12BTED4)		06/06 →	AF10230-12B1
<b>1007</b>				
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	Euro 3 Euro 4	04/05 →	AF10190-12B1 AF10188-12B1
1.6Hdi	9HZ (DV6TED4)		06/07 - 12/10	AF10075-12B1
<b>3008</b>				
1.6Hdi	9HZ (DV6TED4)		06/09 →	AF10075-12B1
<b>4007</b>				
2.2Hdi	4HK (DW12MTED4)   4HN (DW12MTED4)		02/07 →	AF10230-12B1
<b>5008</b>				
1.6Hdi	9HZ (DV6TED4)		09/09 →	AF10075-12B1
<b>BIPPER</b>				
1.4Hdi	8HS (DV4TED)		02/08 →	AF10188-12B1
<b>BIPPER TEPEE</b>				
1.4Hdi	8HS (DV4TED)		04/08 →	AF10188-12B1
<b>BOXER (→02)</b>				
2.8Hdi	8140.43S		09/00 - 04/02	AF10286-12B1
<b>BOXER (02-06)</b>				
2.0Hdi	RHV (DW10TD)   (DW10UTED)		04/02 →	AF10187-12B1
2.2Hdi	4HY (DW12UTED)   (DW12UTED4)		04/02 →	AF10187-12B1
2.8Hdi	8140.43N   8140.43S		04/02 - 06/06	AF10286-12B1
<b>BOXER (06→)</b>				
2.2Hdi	4HH (P22TE)   4HU (P22DTE)   4HV (P22DTE)   C96		04/06 →	AF10254-12B1



## ... PEUGEOT

### EXPERT (→07)

1.9D	WJY (DW8B)		04/98 - 10/06	AF10186-12B1
2.0HDi	RHX (DW10BTED)   RHZ (DW10ATED)		10/99 - 10/06	AF10186-12B1

### EXPERT (07-16)

1.6HDi	9HU (DV6UTED4)		01/07 →	AF10075-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)		01/07 →	AF10230-12B1

### PARTNER (→08)

1.6HDi	9HV (DV6B)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/06 →	AF10075-12B1
1.9D	WJY (DW8B)		06/96 - 10/02 11/02 - 07/08	AF10187-12B1 AF10186-12B1
2.0HDi	RHY (DW10TD)		12/99 - 07/08	AF10186-12B1

### PARTNER (08→)

1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)		04/08 →	AF10075-12B1
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### PARTNER COMBI

1.6HDi	9HV (DV6B)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/06 →	AF10075-12B1
1.9D	WJY (DW8B)		06/96 - 10/02 11/02 - 07/08	AF10187-12B1 AF10186-12B1
2.0HDi	RHY (DW10TD)		12/99 - 07/08	AF10186-12B1

### PARTNER TEPEE

1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)		04/08 →	AF10075-12B1
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### RANCH (→08)

1.6HDi	9HV (DV6B)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/06 →	AF10075-12B1
1.9D	WJY (DW8B)		06/96 - 10/02 11/02 - 07/08	AF10187-12B1 AF10186-12B1
2.0HDi	RHY (DW10TD)		12/99 - 07/08	AF10186-12B1

### RANCH (08→)

1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)		04/08 →	AF10075-12B1
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## PORSCHE

### CAYENNE

4.5	M48.50   M48.50S		09/02 - 04/07	AF10157-12B1
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## RENAULT

### CLIO (II)

1.9dTi	F9Q780		12/99 - 05/05	AF10189-12B1
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### ESPACE (III)

1.9dTi	F9Q722		02/99 - 10/02	AF10189-12B1
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### GRAND SCENIC (II)

1.5dCi	K9K728		03/04 →	AF10189-12B1
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818		04/04 →	AF10189-12B1

### KANGOO

1.9dTi	F9Q780   F9Q782		09/99 - 09/07	AF10189-12B1
1.9dCi	F9Q782   F9Q790		10/01 - 06/08	AF10189-12B1

### KANGOO EXPRESS

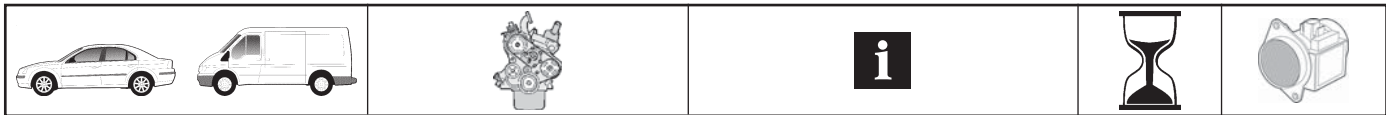
1.9dTi	F9Q780   F9Q782		09/99 - 06/03	AF10189-12B1
1.9dCi	F9Q782   F9Q790		07/03 - 06/08	AF10189-12B1



## ... RENAULT

<b>LAGUNA</b>				
1.9dTi	F9Q710   F9Q716   F9Q717		10/97 - 09/99	AF10191-12B1
			09/99 - 03/01	AF10189-12B1
1.9dCi	F9Q718		09/99 - 03/01	AF10189-12B1
<b>MASTER (II)</b>				
1.9dTi	F9Q770		12/97 - 03/02	AF10189-12B1
<b>MEGANE (I)</b>				
1.9dTi	F9Q730   F9Q731   F9Q734   F9Q736		03/97 - 02/99	AF10191-12B1
1.9dTi	F9Q730   F9Q731   F9Q734   F9Q736   F9Q744		03/99 - 08/03	AF10189-12B1
1.9dCi	F9Q732   F9Q733   F9Q738   F9Q744		02/01 - 08/03	AF10189-12B1
<b>MEGANE (II)</b>				
1.9dCi	F9Q800   F9Q803   F9Q804   F9Q816   F9Q818		11/02 - 11/08	AF10189-12B1
<b>MEGANE SCENIC</b>				
1.9dTi	F9Q730   F9Q734		04/97 - 02/99	AF10191-12B1
1.9dCi	F9Q734		02/99 - 09/99	AF10189-12B1
<b>SCENIC (I)</b>				
1.9dTi	F9Q731   F9Q734   F9Q736   F9Q744		09/99 - 08/03	AF10189-12B1
1.9dCi	F9Q732   F9Q733		09/99 - 08/03	AF10189-12B1
<b>SCENIC (II)</b>				
1.9dCi	F9Q803   F9Q804   F9Q812   F9Q816   F9Q818		06/03 →	AF10189-12B1
<b>SCENIC RX4</b>				
1.9dCi	F9Q732   F9Q733   F9Q740   F9Q748		11/00 - 08/03	AF10189-12B1
<b>TRAFIC (II)</b>				
1.9dCi	F9Q760   F9Q762		03/01 →	AF10189-12B1
2.5dCi	G9U730		03/01 →	AF10189-12B1
<b>ROVER GROUP</b>				
<b>75</b>				
2.0CDT	M47R		02/99 - 05/05	AF10298-12B1
2.0CDTi	204D2		02/03 - 05/05	AF10298-12B1
<b>MG SERIES</b>				
<b>MG ZT</b>				
2.0CDTi	204D2		06/02 - 07/05	AF10298-12B1
<b>SAAB</b>				
<b>9-3</b>				
1.8	Z18XE		01/04 - 03/09	AF10232-12B1
1.8 Turbo	B207E   B207L		09/02 →	AF10151-11B1
1.9TiD	Z19DT   Z19DTH		04/04 - 07/12	AF10193-12B1
2.0 Turbo	B207G   B207H   B207L   B207R		09/02 →	AF10151-11B1
<b>9-5</b>				
1.9TiD	Z19DTH		09/05 - 05/10	AF10193-12B1
<b>SEAT</b>				
<b>ALHAMBRA</b>				
1.8 Turbo	AWC	(+) Housing (48) (-) Housing (17)	06/00 - 03/10	AF10301-12B1 AF10157-12B1
1.9TDi	1Z   AFN   AHU	→Ch.7M-W-507 041	03/96 - 09/97	AF10053-12B1





## ... SEAT

### ... ALHAMBRA

1.9TDi	1Z   AFN   AHU   ANU   AUY   AVG	Ch.7M-W-507 042→	09/97 - 05/10	AF10258-12B1
1.9TDi	ASZ   BTB		05/02 - 11/08	AF10251-12B1
1.9TDi	BVK		06/05 - 03/10	AF10248-12B1
2.0	ADY		03/96 - 02/00	AF10238-12B1
2.0	ATM	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/00 - 03/10	AF10301-12B1 AF10157-12B1
2.0TDi	BRT		11/05 - 03/10	AF10251-12B1
2.8	AYL	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/00 - 03/10	AF10263-12B1 AF10156-12B1

### ALTEA

1.9TDi	BJB   BKC   BLS   BXE   BXF		04/04 - 09/11	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		03/04 - 09/11	AF10251-12B1

### ALTEA XL

1.9TDi	BJB   BKC   BLS   BXE   BXF		10/06 - 09/11	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		10/06 - 09/11	AF10251-12B1

### AROSA

1.4TDi	AMF		10/99 - 06/04	AF10156-12B1
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### CORDOBA (→02)

1.6	AFT		09/95 - 06/99	AF10238-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 08/02	AF10299-12B1
1.8 Turbo	AQX   AYP		12/99 - 08/02	AF10167-12B1
1.9TDi	1Z   AFN   AHU   ALE		07/96 - 06/99	AF10053-12B1
1.9TDi	AGR   ALH   ASV	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	05/99 - 08/02	AF10267-12B1 AF10157-12B1
2.0	AGG		02/93 - 06/99	AF10238-12B1

### CORDOBA (02→)

1.4TDi	AMF   BMS   BNM   BNV		10/02 - 11/09	AF10248-12B1
1.9TDi	ATD   AXR   BMT		09/02 - 11/09	AF10248-12B1
1.9TDi	ASZ   BLT		09/02 - 11/09	AF10251-12B1
2.0	AZL   BBX	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/02 - 11/09	AF10301-12B1 AF10157-12B1

### EXEO

1.8 Turbo	CFMA	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	12/08 - 05/10	AF10261-12B1 AF10157-12B1
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### IBIZA (93-02)

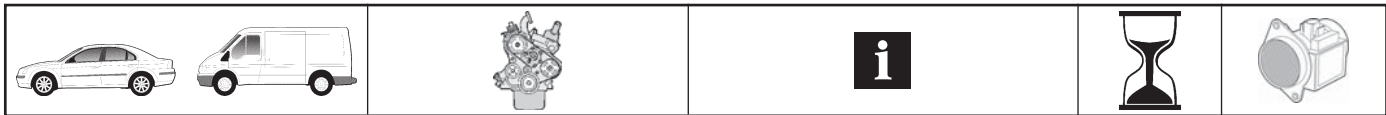
1.6	AFT		09/95 - 06/99	AF10238-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 05/02	AF10299-12B1
1.8 Turbo	AQX   AYP		12/99 - 05/02	AF10167-12B1
1.9TDi	1Z   AFN   AHU   ALE		07/96 - 08/99	AF10053-12B1
1.9TDi	AGR   ALH   ASV	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	03/99 - 05/02	AF10267-12B1 AF10157-12B1
1.9TDi	ATD	→Ch.6L-2-050 000	12/01 - 05/02	AF10258-12B1
2.0	AGG		02/93 - 06/99	AF10238-12B1

### IBIZA (02-08)

1.4TDi	AMF   BMS   BNM   BNV		05/02 - 11/09	AF10248-12B1
1.8 Turbo	BBU   BJX   BKV   BLZ	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	12/03 - 05/08	AF10261-12B1 AF10157-12B1
1.9TDi	ATD   AXR   BMT	Ch.6L-2-050 001→	05/02 - 11/09	AF10248-12B1
1.9TDi	ASZ   BLT   BPX   BUK		12/01 - 11/09	AF10251-12B1
2.0	AZL   BBX	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	01/02 - 05/05	AF10301-12B1 AF10157-12B1


**... SEAT**

<b>IBIZA (08→)</b>				
1.4TDi	BMS		07/08 →	AF10248-12B1
1.9TDi	BLS   BXJ		03/08 - 06/10	AF10248-12B1
<b>LEON (99-05)</b>				
1.6	AEH   AKL   APF   BFQ		10/98 - 06/06	AF10299-12B1
1.8	AGN	(+) Housing (48)	10/98 - 06/06	AF10300-12B1
		(-) Housing (17)		AF10156-12B1
1.8	APG	(+) Housing (48)	05/99 - 06/06	AF10301-12B1
		(-) Housing (17)		AF10157-12B1
1.8 Cupra R	AMK   BAM	(+) Housing (48)	05/01 - 06/06	AF10262-12B1
1.8 Turbo	AJQ   APP	→Ch.1M-1B-023 000, 1M-1R-028 000	08/99 - 08/00	AF10167-12B1
1.8 Turbo	APP   ARY   AUQ	Ch.1M-1B-023 001, 1M-1R-028 001→	08/00 - 06/06	AF10261-12B1
		(+) Housing (48)		
1.9TDi	ARL	→Ch.1M-3-011 800   (+) Housing (48)	09/00 - 05/02	AF10250-12B1
		(-) Housing (17)		AF10157-12B1
1.9TDi	ARL   ASZ	Ch.1M-3-011 800→   (+) Housing (48)	05/02 - 06/06	AF10251-12B1
1.9TDi	AGR   AHF   ALH   ASV	Euro 2	10/98 - 10/05	AF10258-12B1
1.9TDi	ALH   ASV   AXR	Euro 3	05/01 - 06/06	AF10248-12B1
2.3	AGZ	(+) Housing (48)	10/98 - 11/00	AF10250-12B1
2.3	AQN	(+) Housing (48)	09/00 - 11/03	AF10263-12B1
		(-) Housing (17)		AF10156-12B1
2.8	AUE   BDE	(+) Housing (48)	10/00 - 04/04	AF10263-12B1
		(-) Housing (17)		AF10156-12B1
<b>LEON (05-12)</b>				
1.9TDi	ASV   BKC   BLS   BXE   BXF		07/05 - 12/10	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		04/05 - 09/11	AF10251-12B1
<b>TOLEDO (91-99)</b>				
1.6	AFT		09/96 - 03/99	AF10238-12B1
1.9TDi	1Z   AFN   AHU   ALE		04/95 - 03/99	AF10053-12B1
2.0	AGG		05/91 - 03/99	AF10238-12B1
<b>TOLEDO (99-05)</b>				
1.6	AEH   AKL   APF   BFQ		10/98 - 06/06	AF10299-12B1
1.8	AGN	(+) Housing (48)	10/98 - 06/06	AF10300-12B1
		(-) Housing (17)		AF10156-12B1
1.8	APG	(+) Housing (48)	05/99 - 06/06	AF10301-12B1
		(-) Housing (17)		AF10157-12B1
1.8 Turbo	AJQ   APP	→Ch.1M-1B-023 000, 1M-1R-028 000	08/99 - 08/00	AF10167-12B1
1.8 Turbo	APP   ARY   AUQ	Ch.1M-1B-023 001, 1M-1R-028 001→	08/00 - 06/06	AF10261-12B1
		(+) Housing (48)		
1.9TDi	ARL	→Ch.1M-3-011 800   (+) Housing (48)	09/00 - 05/02	AF10250-12B1
		(-) Housing (17)		AF10157-12B1
1.9TDi	ARL   ASZ	Ch.1M-3-011 800→   (+) Housing (48)	05/02 - 06/06	AF10251-12B1
1.9TDi	AGR   AHF   ALH   ASV	Euro 2	10/98 - 10/05	AF10258-12B1
1.9TDi	ALH   ASV   AXR	Euro 3	05/01 - 06/06	AF10248-12B1
2.3	AQN	(+) Housing (48)	09/00 - 11/03	AF10263-12B1
		(-) Housing (17)		AF10156-12B1
2.8	AUE   BDE	(+) Housing (48)	10/00 - 04/04	AF10263-12B1
		(-) Housing (17)		AF10156-12B1
<b>TOLEDO (05-09)</b>				
1.9TDi	BJB   BKC   BLS   BXE		09/04 - 05/09	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		09/04 - 05/09	AF10251-12B1



## SKODA

### FABIA (→07)

1.4TDi	AMF   BNM   BNV		04/03 - 03/08	AF10248-12B1
1.9TDi	ATD	→Ch.6Y-23532 833, 6Y-2X040 209	01/00 - 05/02	AF10258-12B1
1.9TDi	ATD   AXR	Ch.6Y-23532 834, 6Y-2X040 210→	05/02 - 03/08	AF10248-12B1
1.9TDi	ASZ   BLT		06/03 - 12/07	AF10251-12B1
2.0	AZL	(+) Housing (48) (-) Housing (17)	12/99 - 03/08	AF10301-12B1 AF10157-12B1

### FABIA (07-10)

1.4TDi	BMS   BNM   BNV		01/07 - 03/10	AF10248-12B1
1.9TDi	BLS   BSW		04/07 - 03/10	AF10248-12B1

### OCTAVIA (1U)

1.6	AEH   AKL	→Ch.1U-V-028 927	02/97 - 07/97	AF10173-12B1
1.6	AEH   AKL   AVU   BFQ	Ch.1U-V-028 928→	07/97 - 12/10	AF10299-12B1
1.8	AGN	→Ch.1U-V-028 927 Ch.1U-V-028 928→   (+) Housing (48) Ch.1U-V-028 928→   (-) Housing (17)	09/96 - 07/97 07/97 - 07/00	AF10173-12B1 AF10300-12B1 AF10156-12B1
1.8 Turbo	ARZ		05/99 - 07/00	AF10167-12B1
1.8 Turbo	ARX   AUM   AUQ	(+) Housing (48) (-) Housing (17)	08/00 - 12/10	AF10261-12B1 AF10157-12B1
1.9TDi	AGR   AHF	→Ch.1U-W-133 668	10/96 - 08/98	AF10053-12B1
1.9TDi	AGR   AHF   ALH   ASV	Ch.1U-W-133 669→   Euro 2	08/98 - 03/10	AF10258-12B1
1.9TDi	ALH   ASV   ASZ   ATD	Euro 3	08/00 - 03/10	AF10248-12B1
1.9TDi	ATD	Euro 3	08/00 - 05/02	AF10258-12B1
1.9TDi	ATD   AXR	Euro 4	05/02 - 12/10	AF10248-12B1
1.9TDi	ASZ		09/02 - 09/04	AF10251-12B1
2.0	AEG   AQY   APK   AZH	(+) Housing (48) (-) Housing (17)	05/99 - 05/07	AF10300-12B1 AF10156-12B1
2.0	AZJ	(+) Housing (48) (-) Housing (17)	08/00 - 05/07	AF10301-12B1 AF10157-12B1

### OCTAVIA (1Z)

1.9TDi	BJB   BKC   BLS   BXE		02/04 - 04/13	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		02/04 - 11/10	AF10251-12B1

### ROOMSTER

1.4TDi	BMS   BNM   BNV		05/06 - 03/10	AF10248-12B1
1.9TDi	AXR   BLS   BSW		03/06 - 03/10	AF10248-12B1

### SUPERB (3U)

1.8 Turbo	AWT	(+) Housing (48) (-) Housing (17)	12/01 - 03/08	AF10259-12B1 AF10157-12B1
1.9TDi	AVB		06/02 - 03/08	AF10260-12B1
1.9TDi	AVF   AWX   BPZ   BSV		06/03 - 03/08	AF10251-12B1
2.0	AZM		12/01 - 03/08	AF10299-12B1
2.0TDi	BSS   BSW		12/01 - 03/08	AF10251-12B1
2.8	AMX   BBG		12/01 - 03/08	AF10148-11B1

### SUPERB (3T)

1.9TDi	BLS   BXE		03/08 - 11/10	AF10248-12B1
2.0TDi	BKD   BMP		03/08 - 05/10	AF10251-12B1

## SUBARU

### FORESTER

2.0 Turbo	EJ20   EJ205		06/00 →	AF10136-11B1
2.5	EJ25		12/03 - 05/08	AF10136-11B1

### IMPREZA

2.0 Turbo	EJ20   EJ205		10/00 - 03/07	AF10136-11B1
2.5 Turbo	EJ255   EJ257		09/05 - 12/07	AF10136-11B1



## ... SUBARU

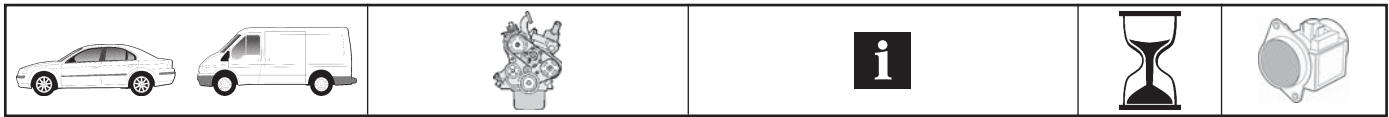
<b>LEGACY</b>				
2.5	EJ25		09/03 →	AF10136-11B1
<b>OUTBACK</b>				
2.5	EJ25D   EJ251		09/03 →	AF10136-11B1
<b>TREZIA</b>				
1.4D	1ND-TV		03/11 →	AF10181-12B1

## SUZUKI

<b>GRAND VITARA (→05)</b>				
2.0	J20A		03/98 - 07/03	AF10135-12B1
<b>GRAND VITARA (05→)</b>				
1.6	M16A		04/05 →	AF10135-12B1
2.0	J20A		10/05 →	AF10135-12B1
<b>JIMNY</b>				
1.3	M13A		02/01 →	AF10135-12B1
<b>IGNIS</b>				
1.3DDiS	Z13DT		09/03 - 12/12	AF10241-12B1
<b>LIANA</b>				
1.6	M16A		03/02 →	AF10135-12B1
<b>SWIFT</b>				
1.3	M13A		02/05 →	AF10135-12B1
1.3DDiS	Z13DT		08/05 - 12/12	AF10241-12B1
1.5	M15A		02/05 →	AF10135-12B1
1.6	M16A		02/05 →	AF10135-12B1
<b>SX4</b>				
1.5	M15A		06/06 →	AF10135-12B1
1.6VVTi	M16A		06/06 →	AF10135-12B1
1.9DDiS	D19AA		06/06 →	AF10193-12B1
<b>WAGON R+</b>				
1.3DDiS	Z13DT		10/03 - 04/08	AF10241-12B1

## TOYOTA

<b>4 RUNNER</b>				
3.4	5VZ-FE		11/95 - 07/02	AF10135-12B1
<b>AURIS</b>				
1.4VVTi	4ZZ-FE		10/06 - 12/08	AF10202-12B1
1.4D-4D	1ND-TV		12/08 →	AF10181-12B1
1.6VVTi	1ZR-FE		10/06 - 01/09	AF10202-12B1
2.0D-4D	1AD-FTV		03/09 →	AF10181-12B1
2.2D-4D	2AD-FHV		03/09 →	AF10181-12B1
<b>AVENSIS (00-03)</b>				
2.0D-4D	1CD-FTV		08/99 - 12/02	AF10179-12B1
<b>AVENSIS (03-09)</b>				
1.6VVTi	3ZZ-FE		01/03 - 11/08	AF10135-12B1
1.8	1ZZ-FE		01/03 - 11/08	AF10135-12B1
2.0 VVTi	1AZ-FE   1AZ-FSE		01/03 - 11/08	AF10135-12B1
2.0D-4D	1CD-FTV		03/03 - 03/06	AF10179-12B1
2.4	2AZ-FSE		09/03 - 11/08	AF10135-12B1
<b>AVENSIS (09→)</b>				
2.0D-4D	1AD-FTV		11/08 →	AF10181-12B1
2.2D-4D	2AD-FHV   2AD-FTV		11/08 →	AF10181-12B1
<b>AVENSIS VERSO</b>				
2.0 VVTi	1AZ-FE		05/01 - 06/05	AF10135-12B1
2.0D-4D	1CD-FTV		05/01 - 06/05	AF10179-12B1
2.4VVTi	2AZ-FE		10/03 - 11/09	AF10135-12B1



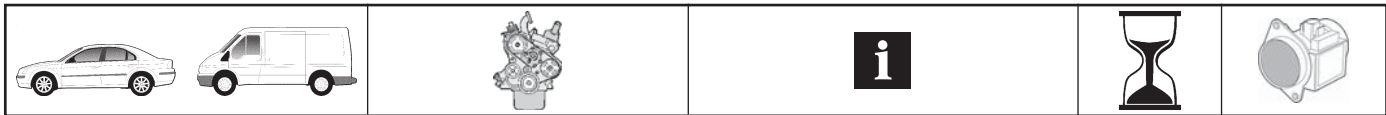
## ... TOYOTA

<b>AYGO</b>				
1.4D-4D	8HT (DV4TD)   DV4D		05/05 - 08/10	AF10188-12B1
<b>CAMRY (96-01)</b>				
3.0	1MZ-FE		08/96 - 08/01	AF10062-11B1
<b>CAMRY (01-06)</b>				
2.0VVTi	1AZ-FE		08/01 - 02/06	AF10135-12B1
2.4	2AZ-FE		06/04 - 12/05	AF10135-12B1
3.0	1MZ-FE		09/01 - 12/05	AF10135-12B1
<b>CAMRY (06-11)</b>				
2.4VVTi	2AZ-FE		01/06 - 02/09	AF10202-12B1
3.5	2GR-FE		01/06 - 02/09	AF10202-12B1
<b>CAMRY (11→)</b>				
2.0	1AZ-FE		08/12→	AF10202-12B1
2.5	2AR-FE		08/11→	AF10202-12B1
3.5	2GR-FE		08/11→	AF10202-12B1
<b>CELICA</b>				
1.8	1ZZ-FE   2ZZ-GE		08/99 - 08/05	AF10135-12B1
<b>COROLLA (99-02)</b>				
1.4VVTi	4ZZ-FE		10/99 - 10/01	AF10137-11B1
1.6VVTi	3ZZ-FE		10/99 - 10/01	AF10137-11B1
2.0D-4D	1CD-FTV		08/00 - 10/01	AF10179-12B1
<b>COROLLA (02-07)</b>				
1.4VVTi	4ZZ-FE		10/01 - 07/07	AF10135-12B1
1.6VVTi	3ZZ-FE		10/01 - 02/07	AF10135-12B1
1.8VVTi	2ZZ-GE		11/01 - 02/07	AF10135-12B1
2.0D-4D	1CD-FTV		11/01 - 02/07	AF10179-12B1
<b>COROLLA (07→)</b>				
1.4VVTi	4ZZ-FE		11/06 - 11/08	AF10202-12B1
1.4D-4D	1ND-TV		12/08→	AF10181-12B1
1.6VVTi	1ZR-FE		11/06 - 11/08	AF10202-12B1
2.0D-4D	1AD-FTV		03/09→	AF10181-12B1
<b>COROLLA VERSO (01-04)</b>				
1.6VVTi	3ZZ-FE		10/01 - 11/03	AF10135-12B1
1.8VVTi	1ZZ-FE		09/01 - 12/03	AF10135-12B1
2.0D-4D	1CD-FTV		10/01 - 12/03	AF10179-12B1
<b>COROLLA VERSO (04-09)</b>				
1.6VVTi	3ZZ-FE		01/04 - 01/09	AF10135-12B1
1.8VVTi	1ZZ-FE		01/04 - 01/09	AF10135-12B1
2.0D-4D	1CD-FTV		02/04 - 07/05	AF10179-12B1
<b>ESTIMA</b>				
2.4	2TZ-FZE		01/98 - 11/99	AF10062-11B1
<b>iQ</b>				
1.4D-4D	1ND-TV		11/08→	AF10181-12B1
<b>LANDCRUISER</b>				
3.4	5VZ-FE		04/96 - 08/02	AF10135-12B1
4.0	1GR-FE		01/03 - 07/09	AF10135-12B1
4.2TD	1HD-FTE		01/98 - 07/07	AF10179-12B1
<b>MR2</b>				
1.8	1ZZ-FE		12/99 - 08/05	AF10135-12B1
<b>PREVIA (00-06)</b>				
2.0D-4D	1CD-FTV		02/01 - 12/05	AF10179-12B1
2.4	2AZ-FE		02/00 - 12/05	AF10135-12B1
<b>PREVIA (06→)</b>				
2.4	2AZ-FE		01/06→	AF10202-12B1



## ... TOYOTA

<b>... PREVIA (06→)</b>				
3.5	2GR-FE		11/06 →	AF10202-12B1
<b>PRIUS</b>				
1.5	1NZ-FXE		05/00 - 02/09	AF10135-12B1
1.8 Hybrid	2ZR-FXE		05/12 →	AF10202-12B1
<b>RAV4 (00-06)</b>				
1.8VVTi	1ZZ-FE		05/00 - 10/05	AF10135-12B1
2.0VVTi	1AZ-FE		05/00 - 10/05	AF10135-12B1
2.0D-4D	1CD-FTV		05/01 - 10/05	AF10179-12B1
<b>RAV4 (06-13)</b>				
2.0VVTi	1AZ-FE		11/05 - 11/12	AF10202-12B1
2.2D-4D	2AD-FHV   2AD-FTV		11/05 - 11/12	AF10181-12B1
2.4VVTi	2AZ-FE		11/05 - 11/12	AF10202-12B1
<b>RAV4 (13→)</b>				
2.0VVTi	3ZR-FAE		12/12 →	AF10202-12B1
<b>URBAN CRUISER</b>				
1.4D-4D	1ND-TV		01/09 →	AF10181-12B1
<b>VERSO</b>				
2.0D-4D	1AD-FTV		02/09 →	AF10181-12B1
2.2D-CAT	2AD-FHV		02/09 →	AF10181-12B1
<b>VERSO-S</b>				
1.33	1NR-FE		11/10 →	AF10202-12B1
1.4D-4D	1ND-TV		11/10 →	AF10181-12B1
<b>YARIS (99-05)</b>				
1.0	1SZ-FE		01/99 - 10/05	AF10135-12B1
1.3	2NZ-FE   2SZ-FE		08/99 - 10/05	AF10135-12B1
1.5VVTi	1NZ-FE		12/02 - 07/05	AF10135-12B1
<b>YARIS (05-11)</b>				
1.3	2SZ-FE		11/05 - 10/08	AF10135-12B1
1.4D-4D	1ND-TV		11/08 - 06/11	AF10181-12B1
1.8VVTi	2ZR-FE		11/06 - 08/08	AF10202-12B1
<b>YARIS (11→)</b>				
1.33VVTi	1NR-FE		07/11 →	AF10202-12B1
1.4D-4D	1ND-TV		07/11 →	AF10181-12B1
<b>YARIS VERSO</b>				
1.3	2NZ-FE		08/99 - 08/05	AF10135-12B1
1.5	1NZ-FE		11/02 - 08/05	AF10135-12B1
<b>VAUXHALL</b>				
<b>AGILA</b>				
1.0	Z10XE	→Ch.4G999999	09/00 - 12/07	AF10270-12B1
1.0	Z10XEP	(+) Housing (48) (-) Housing (17)	08/03 - 04/08	AF10272-12B1 AF10241-12B1
1.2	Z12XE	→Ch.4G999999	09/00 - 12/07	AF10270-12B1
1.2	Z12XEP	(+) Housing (48) (-) Housing (17)	08/04 - 12/10	AF10272-12B1 AF10241-12B1
<b>ANTARA</b>				
2.0CDTi	Z20DM   Z20DMH		05/06 →	AF10193-12B1
<b>ASTRA (91-98)</b>				
1.8	C18XE   C18XEL   X18XE		06/93 - 09/98	AF10231-12B1
2.0	X20XEV		02/95 - 09/98	AF10231-12B1
<b>ASTRA (98-04)</b>				
1.2	X12XE		02/98 - 09/00	AF10284-12B1
1.2	Z12XE		09/00 - 01/05	AF10270-12B1



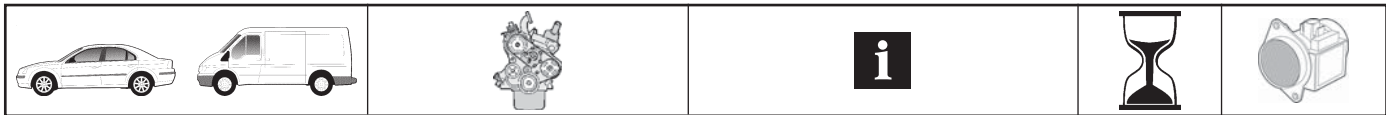
## ... VAUXHALL

... ASTRA (98-04)				
1.4	Z14XEP	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/03 →	AF10272-12B1 AF10241-12B1
1.6	Z16XEP		03/00 →	AF10088-12B1
1.7CDTi	Z17DTL		04/03 →	AF10280-12B1
1.7DTi	Y17DT	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/00 - 01/05	AF10269-12B1 AF10240-12B1
1.7TD	X17DTL	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/98 - 08/00	AF10269-12B1 AF10240-12B1
1.8	X18XE1   Z18XE   Z18XEL		02/03 - 01/05	AF10232-12B1
2.0	X20XER		11/99 - 09/02	AF10232-12B1
2.0Di	X20DTL   Y17DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/98 - 01/05	AF10269-12B1 AF10240-12B1
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span> Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	08/99 - 01/05	AF10269-12B1 AF10240-12B1 AF10302-12B1
2.2DTi	Y22DTR		09/02 - 01/05	AF10302-12B1
ASTRA (04-09)				
1.2	Z12XEP	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	08/05 →	AF10272-12B1 AF10241-12B1
1.3CDTi	Z13DTH		04/05 →	AF10193-12B1
1.4	Z14XEL   Z14XEP	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	08/04 →	AF10272-12B1 AF10241-12B1
1.6	Z16XE1   Z16XEP	→Ch.72999999, 75999999, 78999999	03/04 →	AF10088-12B1
1.6 Turbo	A16LET   Z16LET		02/07 →	AF10278-12B1
1.7CDTi	Z17DTH   Z17DTL		03/04 →	AF10193-12B1
1.8	Z18XE		03/04 →	AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		04/04 →	AF10193-12B1
2.0 Turbo	Z20LEL   Z20LER		03/04 →	AF10278-12B1
ASTRA VAN (98-04)				
1.7DTi	Y17DT	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	02/00 - 04/05	AF10269-12B1 AF10240-12B1
1.7TD	X17DTL	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	01/99 - 04/05	AF10269-12B1 AF10240-12B1
2.0Di	X20DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	01/99 - 04/05	AF10269-12B1 AF10240-12B1
2.0DTi	Y20DTH	Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	08/99 - 01/05	AF10302-12B1




**... VAUXHALL**

<b>ASTRA VAN (04-09)</b>				
1.3CDTi	Z13DTH		08/05 →	AF10193-12B1
1.7CDTi	Z17DTH		03/04 →	AF10193-12B1
1.9CDTi	Z19DT   Z19DTH		03/05 →	AF10193-12B1
<b>CALIBRA</b>				
2.0	X20XEV		02/94 - 07/97	AF10231-12B1
<b>CAVALIER (88→95)</b>				
2.0	X20XEV		06/94 - 11/95	AF10231-12B1
<b>COMBO</b>				
1.3CDTi	Y13DT   Z13DT		10/04 →	AF10280-12B1
1.4	Z14XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 12/12	AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH		12/04 →	AF10280-12B1
1.7Di	Y17DTL	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	10/01 - 06/04	AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	10/01 - 06/04	AF10269-12B1 AF10240-12B1
<b>CORSA (93-00)</b>				
1.0	X10XE		11/96 - 09/00	AF10284-12B1
1.2	X12XE		03/98 - 09/00	AF10284-12B1
<b>CORSA (00-06)</b>				
1.0	Z10XE		09/00 - 08/06	AF10270-12B1
1.0	Z10XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	06/03 - 08/06	AF10272-12B1 AF10241-12B1
1.2	Z12XE		09/00 - 08/06	AF10270-12B1
1.2	Z12XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 08/06 07/04 →	AF10272-12B1 AF10241-12B1
1.3CDTi	Y13DT   Z13DT		06/03 - 08/06	AF10280-12B1
1.3CDTi	Z13DTJ		06/03 - 12/09	AF10193-12B1
1.4	Z14XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/03 - 08/06	AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH		06/03 - 08/06	AF10280-12B1
1.7Di	Y17DTL	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 08/06 09/00 - 12/09	AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 08/06 09/00 - 07/03	AF10269-12B1 AF10240-12B1
1.8	Z18XE		09/00 - 07/06	AF10232-12B1
<b>CORSA (06→)</b>				
1.3CDTi	Z13DTH   Z13DTJ		07/06 →	AF10193-12B1
1.6 Turbo	A16LEL   A16LER   A16LES   B16LER   Z16LEL   Z16LER		02/07 →	AF10278-12B1
<b>CORSA VAN (00-06)</b>				
1.2	Z12XE		09/00 - 08/06	AF10270-12B1
1.2	Z12XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	07/04 - 08/06 07/04 →	AF10272-12B1 AF10241-12B1
1.3CDTi	Y13DT   Z13DT		08/05 →	AF10280-12B1
1.4	Z14XEP	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	08/03 →	AF10272-12B1 AF10241-12B1
1.7CDTi	Z17DTH		08/03 →	AF10280-12B1
1.7Di	Y17DTL	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 07/03	AF10269-12B1 AF10240-12B1
1.7DTi	Y17DT	(+) Housing <sup>(48)</sup> (-) Housing <sup>(17)</sup>	09/00 - 07/03	AF10269-12B1 AF10240-12B1



## ... VAUXHALL

CORSA VAN (06→)				
1.3CDTi	Z13DTH   Z13DTJ		07/06 →	AF10193-12B1
FRONTERA				
2.2DTi	X22DTH   Y22DTH		→Ch.2V599999 Ch.3V500001→	10/98 → AF10286-12B1 AF10281-12B1
MERIVA				
1.3CDTi	Y13DT   Z13DT			04/05 - 05/10 AF10292-12B1
1.4	Z14XEP		(+) Housing (48) (-) Housing (17)	07/04 - 05/10 AF10272-12B1 AF10241-12B1
1.6 Turbo	Z16LET			09/05 - 05/10 AF10278-12B1
1.7CDTi	Z17DTH			09/03 - 05/10 AF10292-12B1
1.8	Z18XE			05/03 - 05/10 AF10232-12B1
MOVANO				
1.9DTi	F9Q770			09/00 - 10/01 AF10189-12B1
OMEGA				
2.0	X20XEV			03/94 - 09/99 AF10231-12B1
2.0DTi	X20DTH		(+) Housing (48) (-) Housing (17)	09/97 - 09/00 AF10269-12B1 AF10240-12B1
2.2	Y22XE   Z22XE			09/99 - 07/03 AF10232-12B1
2.6	Y26SE			09/00 - 07/03 AF10286-12B1
3.2	Y32SE			02/01 - 07/03 AF10286-12B1
SIGNUM				
1.8	Z18XE			05/03 - 07/05 AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL			09/03 - 02/08 AF10193-12B1
2.0 Turbo	Z20NET			01/02 - 10/08 AF10151-11B1
2.0DTi	Y20DTH			04/02 → AF10281-12B1
2.2	Z22YH			05/03 - 05/08 AF10195-12B1
2.2DTi	Y22DTR			05/03 → AF10281-12B1
SINTRA				
2.2DTi	X22DTH			07/97 - 04/99 AF10286-12B1
TIGRA TWINTOP				
1.3CDTi	Z13DT			06/04 → AF10280-12B1
1.4	Z14XEP		(+) Housing (48) (-) Housing (17)	06/04 - 12/10 AF10272-12B1 AF10241-12B1
1.8	Z18XE			06/04 - 12/10 AF10232-12B1
VECTRA (→02)				
1.8	X18XE			10/95 - 09/00 AF10231-12B1
1.8	X18XE1   Z18XE   Z18XEL			10/95 - 09/00 AF10232-12B1
2.0	C20SEL   X20XEV			10/95 - 09/00 AF10231-12B1
2.0Di	X20DTL	Ch.W1000001, W5000001, W7000001, XL000001, WP, WS→   (+) Housing (48) Ch.W1000001, W5000001, W7000001, XL000001, WP, WS→   (-) Housing (17)		11/96 - 06/00 AF10269-12B1 AF10240-12B1
2.0DTi	X20DTH		(+) Housing (48) (-) Housing (17)	06/97 - 07/03 AF10269-12B1 AF10240-12B1
2.2	C22SEL			07/00 - 07/02 AF10231-12B1
2.6	Y26SE			09/00 - 04/02 AF10286-12B1
VECTRA (02→)				
1.8	Z18XE   Z18XEL			04/02 - 12/06 AF10232-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL			10/03 - 08/08 AF10193-12B1
2.0 Turbo	Z20NET			03/03 - 10/08 AF10151-11B1
2.0DTi	Y20DTH			04/02 → AF10281-12B1
2.2	Z22YH			01/02 - 08/08 AF10195-12B1
2.2DTi	Y22DTR			04/02 → AF10281-12B1



## ... VAUXHALL

VIVARO				
1.9Di	F9Q762		08/01 →	AF10189-12B1
1.9DTi	F9Q760		08/01 →	AF10189-12B1
2.5CDTi	G9U630		08/06 →	AF10189-12B1
2.5DTi	G9U730		05/03 →	AF10189-12B1

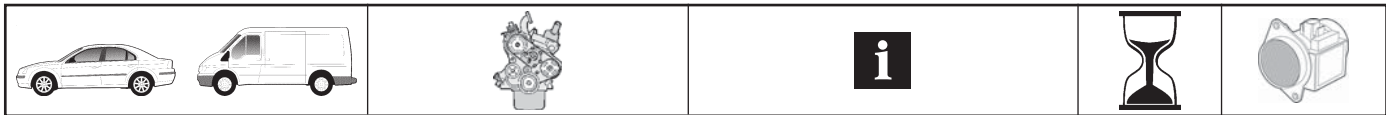
ZAFIRA (→05)				
1.6	Z16XE   Z16XEP		02/99 - 07/05	AF10088-12B1
1.8	X18XE1   Z18XE   Z18XEL		04/99 - 06/05	AF10232-12B1
2.0Di	X20DTL	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48) →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17)	10/99 - 06/05	AF10269-12B1  AF10240-12B1
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (+) Housing (48) →Ch.Y2999999, Y5999999, Y6999999, Y8999999, YH999999, YG   (-) Housing (17) Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001 →   (+) Housing (48)	09/00 - 06/05	AF10269-12B1  AF10240-12B1  AF10302-12B1
2.2DTi	Y22DTR		01/02 - 06/05	AF10302-12B1

ZAFIRA (05-11)				
1.6	Z16XE1   Z16XEP	→Ch.62999999, 6G999999	07/05 →	AF10088-12B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	AF10175-12B1
2.0 Turbo	Z20LER		07/05 →	AF10278-12B1
2.2	Z22YH		07/05 - 12/12	AF10195-12B1

## VOLKSWAGEN

BEETLE				
1.6	AWH   AYD   BFS		11/99 - 09/10	AF10299-12B1
1.8 Turbo	APH   AVC	(+) Housing (48) (-) Housing (17)	01/98 - 07/05	AF10300-12B1 AF10156-12B1
1.8 Turbo	AWP   AWU   AWV	(+) Housing (48)	01/98 - 09/10	AF10261-12B1
1.8 Turbo	BKF   BNU	(+) Housing (48)	06/00 - 09/10	AF10301-12B1
1.8 Turbo	AWP   AWU   AWV   BKF   BNU	(-) Housing (17)	01/98 - 09/10	AF10157-12B1
1.9TDi	ALH   ATD	(-) Housing (17)	01/98 - 07/05	AF10258-12B1
1.9TDi	ALH   ATD   AXR   BEW   BSW	(+) Housing (48)	01/98 - 09/10	AF10248-12B1
2.0	AEG   APK   AQY	(+) Housing (48) (-) Housing (17)	01/98 - 07/05	AF10300-12B1 AF10156-12B1
2.0	AVH   AZG   AZJ   BDC   BGD   BEJ   BER   BEV   BHP	(+) Housing (48) (-) Housing (17)	01/99 - 09/10	AF10301-12B1 AF10157-12B1
2.3	AQN	(+) Housing (48) (-) Housing (17)	10/00 - 09/10	AF10263-12B1 AF10156-12B1
2.5	BPR   BPS		07/05 - 09/10	AF10157-12B1
3.2RSi	AXJ	(+) Housing (48) (-) Housing (17)	04/00 - 09/10	AF10263-12B1 AF10156-12B1

BORA				
1.6	AEH   AKL   APF   AVU   BFQ		08/98 - 05/05	AF10299-12B1
1.6FSI	BAD	(+) Housing (48) (-) Housing (17)	08/01 - 05/05	AF10301-12B1 AF10157-12B1



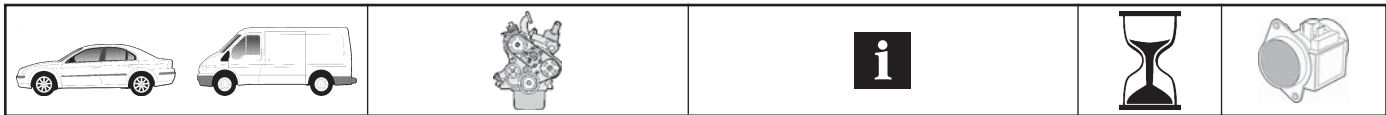
## ... VOLKSWAGEN

... BORA					
1.8	AGN		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	11/98 - 04/01 11/98 - 05/05	AF10300-12B1 AF10156-12B1
1.8 Turbo	AUM   AUQ		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/00 - 05/05	AF10261-12B1 AF10157-12B1
1.9TDi	ARL   ASZ	→Ch.1J-2-600 000	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	11/98 - 05/02	AF10250-12B1
1.9TDi	AGR   AHF   AJM   ALH   ASV   AUQ	Ch.1J-2-600 001→	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/02 - 05/05	AF10251-12B1
1.9TDi	AGR   AHF   AJM   ALH   ASV   AUQ	→Ch.1J-4-300 000	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	09/98 - 05/04	AF10258-12B1
1.9TDi	AHF   ALH   ATD   AXR	Ch.1J-5-000 001→	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/04 - 05/05	AF10248-12B1
1.9TDi	AGR   AHF		(-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	10/97 - 04/01	AF10053-12B1
2.0	APK   AQY   AZH		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/98 - 05/05	AF10300-12B1 AF10156-12B1
2.0	AZG   AZJ		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/98 - 05/05	AF10301-12B1 AF10157-12B1
2.3	AGZ		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	09/98 - 04/01	AF10250-12B1
2.3	AQN		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	01/99 - 05/05	AF10263-12B1 AF10156-12B1
2.8	AQP   AUE   BDE		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	01/99 - 05/03	AF10263-12B1 AF10156-12B1
CADDY (95-04)					
1.9TDi (-)	1Z   AHU   ALE			10/96 - 09/00	AF10053-12B1
1.9TDi (-)	ALH		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	09/00 - 06/03	AF10267-12B1 AF10157-12B1
CADDY (04-10)					
1.9TDi	BJB   BLS   BSU			02/04 - 08/10	AF10248-12B1
2.0SDi	BST			02/04 - 08/10	AF10248-12B1
2.0TDi	BMM			09/07 - 08/10	AF10251-12B1
CORRADO					
2.0	ADY			08/92 - 07/95	AF10238-12B1
EOS					
2.0TDi	BMM			05/06 - 05/08	AF10251-12B1
3.2FSI	BUB		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	05/06 - 11/09	AF10257-12B1 AF10157-12B1
GOLF Mk.III					
1.6	AFT			07/95 - 12/97	AF10238-12B1
1.9TDi	1Z   AHU   ALE			10/94 - 12/97	AF10053-12B1
2.0	ADY   AEP   AGG			07/94 - 12/97	AF10238-12B1
GOLF Mk.IV					
1.6	AEH   AKL   APF   AVU   BFQ			10/97 - 06/06	AF10299-12B1
1.6FSI	BAD		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	05/01 - 06/06	AF10301-12B1 AF10157-12B1
1.8	AGN		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	06/97 - 07/01	AF10300-12B1 AF10156-12B1
1.8 Turbo	ARZ			05/99 - 06/01	AF10167-12B1
1.8 Turbo	AUM   AUQ		(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	06/01 - 06/06	AF10261-12B1 AF10157-12B1
1.9TDi	AGR   AHF   AJM   ALH   ASV   ATD   AUQ	→Ch.1J-4-300 000	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	10/97 - 05/04	AF10258-12B1
1.9TDi	AHF   ALH   ATD   AXR	Ch.1J-5-000 001→	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/04 - 06/06	AF10248-12B1
1.9TDi	AGR   AHF		(-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	10/97 - 04/01	AF10053-12B1



## ... VOLKSWAGEN

... GOLF Mk.IV				
1.9TDi	ARL   ASZ	→Ch.1J-2-600 000   (+) Housing (48) Ch.1J-2-600 001→   (+) Housing (48)	05/99 - 05/02 05/02 - 05/06	AF10250-12B1 AF10251-12B1
2.0	APK   AQY   AZH	(+) Housing (48) (-) Housing (17)	10/97 - 06/06	AF10300-12B1 AF10156-12B1
2.0	AZG   AZJ   BEH	(+) Housing (48) (-) Housing (17)	05/01 - 06/06	AF10301-12B1 AF10157-12B1
2.3	AGZ	(+) Housing (48)	10/97 - 04/01	AF10250-12B1
2.3	AQN	(+) Housing (48) (-) Housing (17)	11/98 - 05/05	AF10263-12B1 AF10156-12B1
2.8	AFP   AQP   AUE   BDE	(+) Housing (48) (-) Housing (17)	05/99 - 06/05	AF10263-12B1 AF10156-12B1
3.2 R32 Automatic (93)	BFH	(+) Housing (48)	05/02 - 06/06	AF10257-12B1
3.2 R32	BFH   BML	(-) Housing (17)	05/02 - 06/06	AF10157-12B1
GOLF Mk.IV Cabriolet				
2.0	ATU   AWF   AWG	(+) Housing (48) (-) Housing (17)	03/98 - 06/02	AF10265-12B1 AF10156-12B1
GOLF Mk.V				
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ		10/03 - 11/08	AF10248-12B1
2.0SDi	BDK		01/04 - 11/08	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		10/03 - 11/08	AF10251-12B1
3.2 R32	BUB	(+) Housing (48) (-) Housing (17)	05/05 - 11/08	AF10257-12B1 AF10157-12B1
GOLF PLUS				
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ		01/05 - 01/09	AF10248-12B1
2.0TDi	AZV   BEE   BKD   BMM		01/05 - 12/08	AF10251-12B1
JETTA Mk.III				
2.0TDi	AZV   BKD   BMM   BMN		05/05 - 06/08	AF10251-12B1
2.5FSI	BGP   BTK   CBTA   CCCA		01/06 - 06/08	AF10157-12B1
LT				
2.5SDi	AGX	→Ch.2D-X-027 193 Ch.2D-X-027 194→   (+) Housing (48) Ch.2D-X-027 194→   (-) Housing (17)	05/96 - 02/99 02/99 - 04/01	AF10053-12B1 AF10267-12B1 AF10157-12B1
2.5TDi	AHD	→Ch.2D-W-040 000 Ch.2D-W-040 001→   (+) Housing (48) Ch.2D-W-040 001→   (-) Housing (17)	05/96 - 05/98 05/98 - 05/03	AF10053-12B1 AF10267-12B1 AF10157-12B1
2.5TDi	ANJ   APA	→Ch.2D-1-013 334   (+) Housing (48) →Ch.2D-1-013 334   (-) Housing (17)	05/96 - 09/00	AF10267-12B1 AF10157-12B1
2.5TDi	ANJ   APA   AVR   BBE   BBF	Ch.2D-1-013 335→   (+) Housing (48)	09/00 - 07/06	AF10260-12B1
2.8TDi	AGK   ATA   AUH   BCQ		05/96 - 05/03	AF10251-12B1
LUPO				
1.2TDi	ANY   AYZ	(+) Housing (48) (-) Housing (17)	06/99 - 07/05	AF10300-12B1 AF10156-12B1
1.4TDi	AMF		05/99 - 07/05	AF10156-12B1
MULTIVAN				
1.9TDi	AXB   AXC   BRR   BRS		04/03 - 11/09	AF10248-12B1
2.0	AXA	(+) Housing (48) (-) Housing (17)	11/03 →	AF10301-12B1 AF10157-12B1
2.5TDi	AXD   AXE   BLJ		04/03 - 11/09	AF10251-12B1
3.2	BDL   BKK   CFLA	(+) Housing (48) (-) Housing (17)	02/04 - 11/09	AF10257-12B1 AF10157-12B1



## ... VOLKSWAGEN

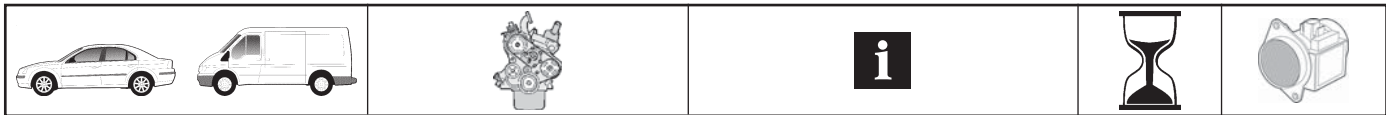
PASSAT (94-96)				
1.6	AFT		10/94 - 12/96	AF10238-12B1
1.9TDi	1Z   AFN   AHU		10/93 - 12/96	AF10053-12B1
2.0	ADY   AEP   AGG		10/93 - 12/96	AF10238-12B1
PASSAT (97-00)				
1.6	ADP   AHL	→Ch.3B-W-300 000	10/97 - 01/98	AF10173-12B1
1.6	AHL   ANA   ARM	Ch.3B-W-300 001→	01/98 - 08/00	AF10299-12B1
1.8	ADR   AFY	→Ch.3B-X-400 000	12/96 - 02/99	AF10173-12B1
1.8	ADR   APT   ARG	Ch.3B-X-400 001→	02/99 - 08/00	AF10249-12B1
1.8 Turbo	ANB   APU		10/96 - 08/00	AF10167-12B1
1.9TDi	AFN   AHU		10/96 - 09/97	AF10053-12B1
1.9TDi	AFN   AHH   AHU   AJM   ATJ   AVB   AVG	(+) Housing (48) (-) Housing (17)	10/96 - 08/00	AF10267-12B1 AF10157-12B1
2.3	AGZ	(+) Housing (48)	09/97 - 11/00	AF10250-12B1
2.5TDi	AFB		08/98 - 08/00	AF10156-12B1
2.5TDi	AKN	→Ch.3B-Y-200 000 Ch.3B-Y-200 001→	05/99 - 11/99 11/99 - 08/00	AF10156-12B1 AF10157-12B1
2.8	ACK   AGE		05/97 - 09/99	AF10176-12B1
2.8	AMX   APR   AQD   ATX   BBG		01/99 - 08/00	AF10148-11B1
PASSAT (00-05)				
1.6	ALZ		10/00 - 05/05	AF10299-12B1
1.8 Turbo	AWM   AWT	(+) Housing (48) (-) Housing (17)	10/00 - 05/05	AF10259-12B1 AF10157-12B1
1.9TDi	AVF   AWX	→Ch.3B-1-400 000   (+) Housing (48) Ch.3B-2-000 001→   (+) Housing (48)	10/00 - 05/01 05/01 - 05/05	AF10250-12B1 AF10251-12B1
1.9TDi	AVB	→Ch.3B-2E-262 022 Ch.3B-2E-262 023→	10/00 - 10/01 10/01 - 05/05	AF10157-12B1 AF10260-12B1
2.0	AZM		05/98 - 05/05	AF10299-12B1
2.3	AZX	(+) Housing (48) (-) Housing (17)	10/00 - 05/05	AF10263-12B1 AF10156-12B1
2.8	AMX   ATX   BBG		10/00 - 05/05	AF10148-11B1
4.0	BDN   BDP	(+) Housing (48) (-) Housing (17)	09/01 - 09/04	AF10257-12B1 AF10157-12B1
PASSAT (05-10)				
1.9TDi	BKC   BLS   BXE		03/05 - 11/08	AF10248-12B1
PHAETON				
3.0TDi	BMK   CARA   CARB   CEXA		05/04 →	AF10178-12B1
3.2	AYT   BKL   BRK	(+) Housing (48) (-) Housing (17)	05/02 - 11/08	AF10257-12B1 AF10157-12B1
4.2	BGH   BGJ	(+) Housing (48) (-) Housing (17)	05/03 →	AF10301-12B1 AF10157-12B1
5.0TDi	AJS		12/02 - 10/06	AF10251-12B1
6.0	BAN   BRN   BTT		05/02 →	AF10157-12B1
POLO (94-01)				
1.4TDi	AMF		10/99 - 09/01	AF10156-12B1
1.9TDi	1Z   AFN   AHU   ALE		01/97 - 09/99	AF10053-12B1
POLO (01-09)				
1.4TDi	AMF   BAY   BMS   BNM   BNV   BWB	Ch.9N-3-000 001→	05/02 - 11/09	AF10248-12B1
1.8 GTi	BBU   BJX	(+) Housing (48) (-) Housing (17)	09/05 - 11/09	AF10261-12B1 AF10157-12B1
1.9TDi	ATD   AXR   BMT	Ch.9N-3-000 001→	05/02 - 11/09	AF10248-12B1
1.9TDi	ASZ   BLT		11/03 - 11/09	AF10251-12B1



## ... VOLKSWAGEN

POLO CLASSIC				
1.6	AFT		12/95 - 08/99	AF10238-12B1
1.9TDi	AGR   ALH   ASV	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	10/99 - 09/01	AF10267-12B1 AF10157-12B1
SHARAN				
1.8	AWC	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	04/00 - 03/10	AF10301-12B1 AF10157-12B1
1.9TDi	1Z   AFN   AHU	(-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>   →Ch.7M-W-020 000	09/95 - 07/97	AF10053-12B1
1.9TDi	1Z   AFN   AHU   ANU   AUY   AVG	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>   Ch.7M-W-020 001→	07/97 - 03/10	AF10258-12B1
1.9TDi	BVK		05/08 - 03/10	AF10248-12B1
1.9TDi	ASZ   BLT		05/02 - 03/10	AF10251-12B1
2.0	ADY		09/95 - 02/00	AF10238-12B1
2.0	ATM	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	04/00 - 03/10	AF10301-12B1 AF10157-12B1
2.0TDi	BRT   BVH		06/05 - 05/10	AF10251-12B1
2.8	AYL	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	04/00 - 03/10	AF10263-12B1 AF10156-12B1
TOUAREG				
2.5TDi	BAC   BLK		01/03 - 11/06	AF10251-12B1
3.0TDi	BKS   BUN   CASA   CASB   CASC   CETA	→Ch.7L-9-028 700	11/04 - 11/08	AF10178-12B1
3.2	BMV   BMX   BRJ	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	11/02 - 11/06	AF10257-12B1 AF10157-12B1
4.2	AXQ	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	12/02 - 11/06	AF10301-12B1 AF10157-12B1
4.2FSI	BAR	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	06/06 - 05/10	AF10301-12B1 AF10157-12B1
5.0TDi	AYH   BLE   CBWA		11/02 - 05/10	AF10251-12B1
6.0	BJN   CFRA	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	08/04 - 05/10	AF10257-12B1 AF10157-12B1
TOURAN				
1.9TDi	AVQ   BKC   BLS   BRU   BXE   BXF   BXJ		02/03 - 05/10	AF10248-12B1
2.0TDi	AZV   BKD   BMM   BMN		02/03 - 05/10	AF10251-12B1
TRANSPORTER (T4)				
2.5	APL   AVT		05/98 - 06/03	AF10299-12B1
2.5TDi	ACV   AXL		07/95 - 04/98	AF10053-12B1
2.5TDi	ACV   AJT   AUF	→Ch.70-1H-048 284, 70-1X-047 893   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> →Ch.70-1H-048 284, 70-1X-047 893   (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span> Ch.70-1H-048 285, 70-1X-047 894→   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/98 - 09/00	AF10267-12B1 AF10157-12B1
2.5TDi	AYC   AYY		09/00 - 06/03	AF10260-12B1
2.5TDi	AHY	→Ch.70-1-001 319   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/98 - 09/03	AF10260-12B1
2.5TDi	AHY   AXG	Ch.70-1-001 320→   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/98 - 05/00	AF10250-12B1
2.5TDi	AHY   AXG	Ch.70-1-001 320→   (+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span>	05/00 - 06/03	AF10251-12B1
2.8	AMV	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	05/00 - 06/03	AF10263-12B1 AF10156-12B1
TRANSPORTER (T5)				
1.9TDi	AXB   AXC   BRR   BRS		04/03 - 11/09	AF10248-12B1
2.0	AXA	(+) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">48</span> (-) Housing <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">17</span>	11/03→	AF10301-12B1 AF10157-12B1
2.5TDi	AXD   AXE   BLJ		04/03 - 11/09	AF10251-12B1





## ... VOLKSWAGEN

### ... TRANSPORTER (T5)

3.2	BDL   BKK   CFLA	(+) Housing	04/03 - 11/09	AF10257-12B1 AF10157-12B1
		(-) Housing		

### VENTO

1.6	AFT		07/95 - 02/99	AF10238-12B1
1.9SDi	AEY		04/97 - 02/99	AF10053-12B1
1.9TDi	1Z   AFN   AHU   ALE		07/93 - 02/99	AF10053-12B1
2.0	ADY   AEP   AGG		07/94 - 02/99	AF10238-12B1

## VOLVO

### C30

1.6D	D4164T		10/06 - 12/07	AF10075-12B1
1.6D2	D4162T		10/10 →	AF10183-12B1
2.0D	D4204T		10/06 - 12/07	AF10230-12B1
2.4	B5244S4		10/06 - 12/10	AF10135-12B1

### C70 (→06)

2.0 Turbo	B5204T2   B5204T3   B5204T4		03/98 - 10/05	AF10287-12B1
2.3 Turbo	B5234T3   B5234T9		03/98 - 10/05	AF10287-12B1
2.4 Turbo	B5244T		07/02 - 10/05	AF10287-12B1
2.5 Turbo	B5244T   B5254T		03/98 - 10/05	AF10287-12B1

### C70 (06→)

2.4	B5244S4   B5244S5		09/05 →	AF10135-12B1
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### S40 (→04)

2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T5	Ch.600000→	06/01 →	AF10196-12B1
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### S40 (04→)

1.6D	D4164T		01/05 - 12/07	AF10075-12B1
2.0D	D4204T		01/04 - 12/07	AF10230-12B1
2.0D4	D4204T2		07/05 - 12/06	AF10230-12B1
2.4	B5244S   B5244S5		09/03 - 09/10	AF10135-12B1

### S60 (→10)

2.0 Turbo	B5204T5		07/00 - 04/10	AF10287-12B1
2.3 T5	B5234T3		10/00 - 04/10	AF10287-12B1
2.4	B5244S   B5244S2   B5244SG2		07/00 - 03/10	AF10135-12B1
2.4 Turbo	B5244T3		11/00 - 04/10	AF10287-12B1
2.4 Turbo	B5244T4   B5244T5		02/04 - 03/10	AF10135-12B1
2.4D	D5244T2		12/01 - 04/10	AF10287-12B1
2.4D5	D5244T   D5244T3		07/01 - 04/10	AF10287-12B1
2.5 Turbo	B5254T4		03/03 - 12/07	AF10135-12B1

### S60 (10→)

1.6 Turbo	B4164T   B4164T2   B4164T3		04/10 →	AF10183-12B1
1.6D DRIVe	D4162T		01/11 →	AF10183-12B1
2.0	B4204T6   B4204T7		04/10 →	AF10183-12B1

### S80 (I)

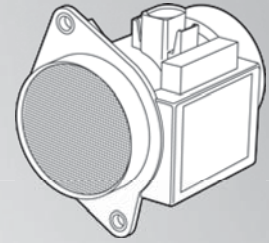
2.0 Turbo	B5204T3   B5204T4   B5205T5		06/98 - 07/06	AF10287-12B1
2.4	B5244S   B5244S2   B5244SG   B5244SG2		07/98 - 07/06	AF10135-12B1
2.4 Turbo	B5244T3   B5244T4		06/00 - 07/03	AF10287-12B1
2.4D5	D5244T   D5244T2		08/01 - 07/06	AF10287-12B1
2.5 Turbo	B5254T2		03/03 - 07/06	AF10287-12B1
2.5TDi	D5252T		01/99 - 12/02	AF10287-12B1

### S80 (II)

1.6 Turbo	B4164T   B4164T2		10/10 →	AF10183-12B1
1.6D DRIVe	D4162T		06/11 →	AF10183-12B1

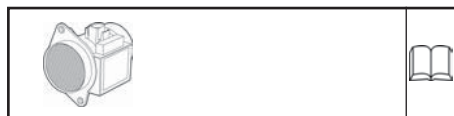

**... VOLVO**

... VOLVO				
<b>... S80 (II)</b>				
2.0 Turbo	B4204T6   B4204T7		01/10 →	AF10183-12B1
2.0D	D4204T		02/08 - 03/11	AF10255-12B1
3.2	B6234S		08/06 - 12/10	AF10135-12B1
4.4	B8444S		08/06 - 03/12	AF10135-12B1
<b>V40 (-04)</b>				
2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T5	Ch.600000→	06/01 →	AF10196-12B1
<b>V50</b>				
1.6D	D4164T		01/05 - 12/07	AF10075-12B1
2.0D	D4204T		04/04 - 12/07	AF10230-12B1
2.4	B5244S   B5244S2   B5244S4   B5244S5		12/03 - 09/10	AF10135-12B1
<b>V60</b>				
1.6 Turbo	B4164T   B4164T2   B4164T3		04/10 →	AF10183-12B1
1.6D DRIVe	D4162T		06/11 →	AF10183-12B1
2.0 Turbo	B4204T6   B4204T7		09/10 →	AF10183-12B1
<b>V70 (II)</b>				
2.0 Turbo	B5204T5		07/01 - 08/07	AF10287-12B1
2.3 Turbo	B5234T3   B5234T7		03/00 - 08/07	AF10287-12B1
2.4	B5244S   B5244S2   B5244SG2		03/01 - 07/07	AF10135-12B1
2.4 Turbo	B5244T3		03/00 →	AF10287-12B1
2.4D5	D5244T   D5244T2		12/01 - 08/07	AF10287-12B1
2.5 Turbo	B5254T4		03/03 - 07/07	AF10135-12B1
<b>V70 (III)</b>				
1.6 Turbo	B4164T   B4164T2		01/11 →	AF10183-12B1
1.6D DRIVe	D4162T		06/11 →	AF10183-12B1
2.0 Turbo	B4204T6   B4204T7		01/10 →	AF10183-12B1
2.0D	D4204T		10/07 - 12/10	AF10255-12B1
3.2	B6324S   B6324S5		08/07 →	AF10135-12B1
<b>XC60</b>				
2.0T5	B4204T6   B4204T7		03/10 →	AF10183-12B1
3.2	B6324S   B6324S5		05/09 →	AF10135-12B1
<b>XC70 (I)</b>				
2.4 Turbo	B5244T3		03/00 - 09/02	AF10287-12B1
2.4D5	D5244T		09/02 →	AF10287-12B1
2.5 Turbo	B5254T2		09/02 - 08/07	AF10287-12B1
<b>XC70 (II)</b>				
3.2	B6324S   B6324S5		08/07 →	AF10135-12B1
<b>XC90</b>				
2.4D5	D5244T		10/02 →	AF10287-12B1
2.5 Turbo	B5254T2   B5254T9		09/02 →	AF10287-12B1
3.2	B6324S   B6324S5		04/06 →	AF10135-12B1
4.4	B8444S		09/04 →	AF10135-12B1



# Buyers Guide

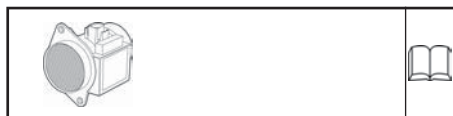




<b>AF10053-12B1</b>		
O.E. 074 906 461, 1003751, 95VW12B529BA		
AUDI	80	790
	A4	790
	A6	791
FORD	GALAXY	802
SEAT	ALHAMBRA	823
	CORDOBA	824
	IBIZA	824
	TOLEDO	825
SKODA	OCTAVIA	826
VOLKSWAGEN	BORA	834
	CADDY	834
	GOLF	834
	LT	835
	PASSAT	836
	POLO	836
	SHARAN	837
	TRANSPORTER	837
	VENTO	838

<b>AF10062-11B1</b>		
O.E. 22204-20010		
LEXUS	GS300	807
	GS400	807
	LS400	808
TOYOTA	CAMRY	828
	ESTIMA	828

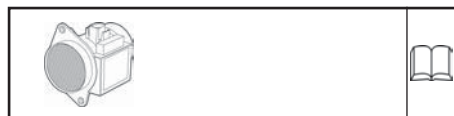
<b>AF10075-12B1</b>		
O.E. 1255117, 1362 7794 972, 1610874680, 1920.GV, 30622124, 30774680, 3M5A12B579BB, 9650010780, Y601-13-215		
CITROËN	BERLINGO	796
	BERLINGO MULTISPACE	796
	C2	797
	C3	797
	C3 PICASSO	797
	C4	797
	C4 GRAND PICASSO	797
	C4 PICASSO	797
	C5	797
	DISPATCH	797
	JUMPY	798
	XSARA PICASSO	798



<b>AF10075-12B1</b>		
FIAT	SCUDO	800
FORD	FIESTA	801
	FOCUS	802
	FOCUS C-MAX	802
	FUSION	802
MAZDA	3	808
MINI	COOPER D	814
	COOPER D CLUBMAN	814
	ONE D	814
PEUGEOT	206	820
	207	820
	307	820
	308	821
	407	821
	1007	821
	3008	821
	5008	821
	EXPERT	822
	PARTNER	822
	PARTNER COMBI	822
	PARTNER TEPEE	822
	RANCH	822
VOLVO	C30	838
	S40	838
	V50	839

<b>AF10088-12B1</b>		
O.E. 25358054, 6235612		
OPEL	ASTRA	816
	ZAFIRA	820
VAUXHALL	ASTRA	830
	ZAFIRA	833

<b>AF10135-12B1</b>		
O.E. 13800-63J00, 13800-84E00, 22204-07010, 22204-0C020, 22204-0D030, 22204-0J010, 22204-21010, 22204-22010, 30713512, 8658471, C2S2670, MR547077, PHF00140, ZL01-13-215, ZLY1-13-215		
JAGUAR	S TYPE	805
	XF	805
	XJ	805
	XK8	805
	X TYPE	805
LAND ROVER	DISCOVERY	807
	FREELANDER	807
	RANGE ROVER	807
	RANGE ROVER SPORT	807
LEXUS	GS300	807
	GS430	807
	GS450h	807
	IS300	808
	LS430	808
	RX300	808
	RX330	808
	RX400h	808

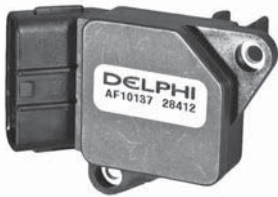


<b>AF10135-12B1</b>		
MAZDA	2	808
	3	808
	5	808
	6	808
	323	809
	626	809
	B2500	809
	CX-7	809
	MPV	809
	MX5	809
	PREMACY	809
	RX8	809
MITSUBISHI	L200	814
	PAJERO	815
	SHOGUN	815
SUZUKI	GRAND VITARA	827
	JIMNY	827
	LIANA	827
	SWIFT	827
	SX4	827
TOYOTA	4 RUNNER	827
	AVENSIS	827
	AVENSIS VERSO	827
	CAMRY	828
	CELICA	828
	COROLLA	828
	COROLLA VERSO	828
	LANDCRUISER	828
	MR2	828
	PREVIA	828
	PRIUS	829
	RAV4	829
	YARIS	829
	YARIS VERSO	829
VOLVO	C30	838
	C70	838
	S40	838
	S60	838
	S80	838
	V50	839
	V70	839
	XC60	839
	XC70	839
	XC90	839

<b>AF10136-11B1</b>		
O.E. 22680-AA310, L3K9-13-215, LNE1620CA, LNE1620CB		
JAGUAR	XJ8	805
	XK8	805
MAZDA	3 MPS	808
	6	808
	CX-7	809
SUBARU	FORESTER	826
	IMPREZA	826
	LEGACY	827
	OUTBACK	827

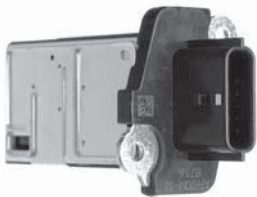


**AF10137-11B1**  
O.E. 22204-0D010, 22204-15010



LEXUS	GS430	807
	SC430	808
TOYOTA	COROLLA	828

**AF10141-11B1**  
O.E. 22680-7S000, 22680-CA000



NISSAN	350 Z	815
	CABSTAR	815
	MICRA	815
	MICRA C+C	815
	MURANO	815
	NAVARA	815
	NOTE	815
	PATHFINDER	815
	PATROL	815
	PRIMERA	816
	QASHQAI	816
	QASHQAI + 2	816
	TIIDA	816
	X-TRAIL	816

**AF10145-11B1**  
O.E. 37980-RAD-L11, 37980-RNA-A01



HONDA	ACCORD	804
	CIVIC	804
	CR-V	804
	FR-V	804
	LEGEND	804
ISUZU	D-MAX	805
	RODEO	805



**AF10148-11B1**  
O.E. 078 133 471E, 078 133 471EX



AUDI	A4	791
	A6	791
	A8	792
SKODA	SUPERB	826
VOLKSWAGEN	PASSAT	836

**AF10149-11B1**  
O.E. 06C 133 471A, 06C 133 471AX



AUDI	A4	791
	A6	791
	ALLROAD	792
	S4	792

**AF10151-11B1**  
O.E. 12788131, 24452491, 836619



CADILLAC	BLS	796
OPEL	SIGNUM	819
	VECTRA	819
SAAB	9-3	823
VAUXHALL	SIGNUM	832
	VECTRA	832

**AF10152-11B1**  
O.E. 1960043, 22680-2J200



FORD	MAVERICK	802
NISSAN	ALMERA	815
	PATHFINDER	815
	PRIMERA	815
	TERRANO II	816



**AF10156-12B1**  
O.E. 045 906 461, 045 906 461X, 059 906 461E, 059 906 461EX, 06A 906 461A, 06A 906 461C, 06A 906 461CX, 071 906 461B, 071 906 461BX, 1112131, 1362 1433 565, 1845928, ERR7171, YM2112B529BA, YM2112B529BB



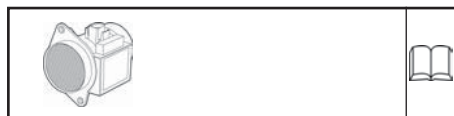
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	A4	791
	A6	791
	A8	792
	TT	792
BMW	316i	792
	316Ci	793
	318i	793
	318Ci	793
	740d	795
	Z3	796
FORD	GALAXY	802
LAND ROVER	DISCOVERY	807
SEAT	ALHAMBRA	824
	AROSA	824
	LEON	825
	TOLEDO	825
SKODA	OCTAVIA	826
VOLKSWAGEN	BEETLE	833
	BORA	834
	GOLF	834
	LUPO	835
	PASSAT	836
	POLO	836
	SHARAN	837
	TRANSPORTER	837

**AF10157-12B1**  
O.E. 028 906 461, 028 906 461X, 059 906 461B, 059 906 461BX, 06A 906 461G, 06A 906 461GX, 06A 906 461L, 06A 906 461LX, 06A 906 461N, 06A 906 461NX, 07C 906 461, 07D 906 461, 955 606 123 00



AUDI	A3	790
	A4	790
	A6	791
	A8	792
	Q7	792
	TT	792
PORSCHE	CAYENNE	822
SEAT	ALHAMBRA	823
	CORDOBA	824
	EXEO	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	FABIA	826
	OCTAVIA	826
	SUPERB	826
VOLKSWAGEN	BEETLE	833
	BORA	833





<b>AF10157-12B1</b>		
VOLKSWAGEN	CADDY	834
	EOS	834
	GOLF	834
	JETTA	835
	LT	835
	MULTIVAN	835
	PASSAT	836
	PHAETON	836
	POLO	836
	SHARAN	837
	TOUAREG	837
	TRANSPORTER	837

**AF10158-12B1**  
O.E. 112 0940 048, A112 0940 048, MHK100800

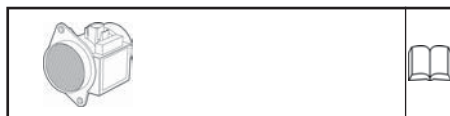


LAND ROVER	RANGE ROVER	807
MERCEDES	C240	810
	C280	810
	C320	810
	CLK240	811
	CLK320	811
	E240	812
	E280	812
	E320	812
	G320	812
	ML320	812
	ML350	812
	S280	813
	S320	813
	S350	813
	SL280	813
	SL320	813
	SL350	813
	SLK320	814
	VIANO	814
	VITO	814

**AF10167-12B1**  
O.E. 06A 906 461D, 06A 906 461DX, 071 906 461A, 071 906 461B



AUDI	A3	790
	A4	790
	A6	791
	TT	792
SEAT	CORDOBA	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	OCTAVIA	826
VOLKSWAGEN	GOLF	834
	PASSAT	836



<b>AF10169-12B1</b>		
O.E. 6611251, 6848046, 92FB12B579AA, 92FB12B579BA		
FORD	ESCORT	801
	ESCORT VAN	801
	FIESTA	801
	ORION	803



**AF10170-12B1**  
O.E. 7097312, 96FB12B579BA



FORD	ESCORT	801
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**AF10171-12B1**  
O.E. 1004581, 96FB12B579EB

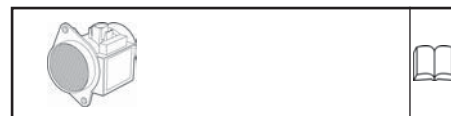


FORD	COURIER	801
	FIESTA	801
	FIESTA VAN	801

**AF10172-12B1**  
O.E. 6848047, 93BB12B579BA



FORD	ESCORT	801
	ESCORT VAN	801
	GALAXY	802
	MONDEO	802
	PUMA	803
	SCORPIO	803
	TRANSIT	803



<b>AF10173-12B1</b>		
O.E. 058 133 471, 058 133 471X		
AUDI	A3	790
	A4	790
SKODA	OCTAVIA	826
VOLKSWAGEN	PASSAT	836



**AF10174-12B1**  
O.E. 22680-AW400



NISSAN	ALMERA	815
	ALMERA TINO	815
	PRIMERA	816
	X-TRAIL	816

**AF10175-12B1**  
O.E. 55350046, 836646, 93184406



OPEL	ZAFIRA	820
VAUXHALL	ZAFIRA	833

**AF10176-12B1**  
O.E. 078 133 471C, 078 133 471CX



AUDI	A4	791
	A6	791
	A8	792
VOLKSWAGEN	PASSAT	836



**AF10177-12B1**  
O.E. 46438836



FIAT	BRAVA	798
	BRAVO	799
	COUPÉ	799
	MAREA	799
LANCIA	DEDRA	806
	DELTA	806

**AF10178-12B1**  
O.E. 059 906 461K



AUDI	A4	791
	A6	792
	A8	792
	Q7	792
VOLKSWAGEN	PHAETON	836
	TOUAREG	837

**AF10179-12B1**  
O.E. 22204-27010



TOYOTA	AVENSIS	827
	AVENSIS VERSO	827
	COROLLA	828
	COROLLA VERSO	828
	LANDCRUISER	828
	PREVIA	828
	RAV4	829

**AF10180-12B1**  
O.E. 37980-RMA-E01



HONDA	ACCORD	804
	CIVIC	804
	CR-V	804
	FR-V	804



**AF10181-12B1**  
O.E. 22204-26010



LEXUS	IS200d	807
	IS220d	807
SUBARU	TREZIA	827
TOYOTA	AURIS	827
	AVENSIS	827
	COROLLA	828
	iQ	828
	RAV4	829
	URBAN CRUISER	829
	VERSO	829
	VERSO-S	829
	YARIS	829

**AF10182-12B1**  
O.E. 3L3A12B579BA, 4515688



FORD	B-MAX	800
	C-MAX	800
	FIESTA	801
	FOCUS	802
	FOCUS C-MAX	802
	GRAND C-MAX	802
	MAVERICK	802
	MONDEO	803

**AF10183-12B1**  
O.E. 1516668, 30757655, 8V2112B579AA



FORD	B-MAX	800
	FIESTA	801
	GALAXY	802
	MONDEO	803
	RANGER	803
	S-MAX	803
	TOURNEO CONNECT	803
	TRANSIT	804
	TRANSIT CONNECT	804
VOLVO	C30	838
	S60	838
	S80	838
	V60	839
	V70	839
	XC60	839



**AF10184-12B1**  
O.E. 28164-37200



HYUNDAI	COUPÉ	804
	GRANDEUR	804
	SANTA FE	804
	SONATA	804
	TRAJET	805
	TUCSON	805
	XG	805
KIA	MAGENTIS	805
	SPORTAGE	805

**AF10185-12B1**  
O.E. 1362 1432 356



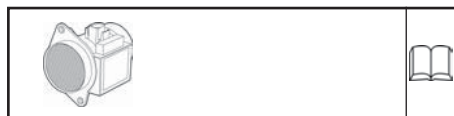
BMW	320i	793
	320Ci	793
	323i	794
	323Ci	794
	325i	794
	325Ci	794
	325ti	794
	328i	794
	328Ci	794
	520i	794
	523i	795
	525i	795
	528i	795
	728i,iL	795
	Z3	796

**AF10186-12B1**  
O.E. 1920.7S, 9629471080



CITROËN	BERLINGO	796
	BERLINGO MULTISPACE	796
	DISPATCH	797
	EVASION	798
	JUMPY	798
	SYNERGIE	798
	XANTIA	798
	XSARA	798
FIAT	SCUDO	800
	ULYSSE	800
LANCIA	Z(ZETA)	806
PEUGEOT	306	820
	307	820





<b>AF10186-12B1</b>		
PEUGEOT	406	821
	806	821
	EXPERT	822
	PARTNER	822
	PARTNER COMBI	822
	RANCH	822

**AF10187-12B1**  
O.E. 1920.8Q, 9628336380

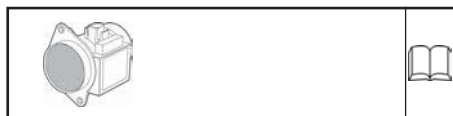


CITROËN	BERLINGO	796
	BERLINGO MULTISPACE	796
	C15	797
	JUMPER	798
	RELAY	798
	XSARA	798
	XSARA PICASSO	798
FIAT	DUCATO	799
PEUGEOT	206	820
	306	820
	307	820
	BOXER	821
	PARTNER	822
	PARTNER COMBI	822
	RANCH	822

**AF10188-12B1**  
O.E. 1333637, 1348615, 1920.GG, 2S6Q12B579BA, 2S6Q12B579BB, 9647144080, SU001-00643



CITROËN	C1	796
	C2	797
	C3	797
	C3 PLURIEL	797
	NEMO	798
FORD	FIESTA	801
	FUSION	802
PEUGEOT	107	820
	206	820
	206+	820
	207	820
	1007	821
	BIPPER	821
	BIPPER TEPEE	821
TOYOTA	AYGO	828



**AF10189-12B1**  
O.E. 16580-00QAB, 4402733, 7700 109 812, 9110733



NISSAN	PRIMASTAR	815
OPEL	MOVANO	819
	VIVARO	819
RENAULT	CLIO	822
	ESPACE	822
	GRAND SCENIC	822
	KANGOO	822
	KANGOO EXPRESS	822
	LAGUNA	823
	MASTER	823
	MEGANE	823
	MEGANE SCENIC	823
	SCENIC	823
	SCENIC RX4	823
	TRAFIC	823
VAUXHALL	MOVANO	832
	VIVARO	833

**AF10190-12B1**  
O.E. 1148059, 1348614, 1920.EK, 2S6Q12B579AA, 2S6Q12B579AB, 9642212180

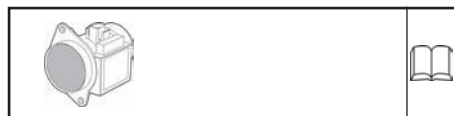


CITROËN	C2	797
	C3	797
	C3 PLURIEL	797
	XSARA	798
FORD	FIESTA	801
	FIESTA VAN	801
	FUSION	802
PEUGEOT	206	820
	307	820
	1007	821

**AF10191-12B1**  
O.E. 7700 105 010



RENAULT	LAGUNA	823
	MEGANE	823
	MEGANE SCENIC	823



**AF10192-12B1**  
O.E. 1362 1730 033



BMW	320i	793
	520i	794

**AF10193-12B1**  
O.E. 11140004, 13800-79J50, 13800-79J50-000, 13800-T7950, 13800-T7950-001, 55183651, 55350048, 836639, 93178243



ALFA ROMEO	156	789
CHEVROLET	LACETTI	796
	NUBIRA	796
FIAT	GRANDE PUNTO	799
	IDEA	799
LANCIA	MUSA	806
OPEL	ANTARA	816
	ASTRA	817
	ASTRA VAN	817
	CORSA	818
	CORSA VAN	818
	SIGNUM	819
	VECTRA	819
SAAB	9-3	823
	9-5	823
SUZUKI	SX4	827
VAUXHALL	ANTARA	829
	ASTRA	830
	ASTRA VAN	831
	CORSA	831
	CORSA VAN	832
	SIGNUM	832
	VECTRA	832

**AF10195-12B1**  
O.E. 24404016, 836595



OPEL	SIGNUM	819
	VECTRA	819
	ZAFIRA	820
VAUXHALL	SIGNUM	832
	VECTRA	832
	ZAFIRA	833



### AF10196-12B1

O.E. 30611532



VOLVO	S40	838
	V40	839

### AF10202-12B1

O.E. 22204-0H010, 22204-0P010, 22204-0T010, 22204-31010, 22204-31020



LEXUS	ES250	807
	ES350	807
	GS250	807
	GS300h	807
	GS450h	807
	IS250	808
	IS300h	808
	IS-F	808
	RX350	808
	TOYOTA	AURIS
	CAMRY	828
	COROLLA	828
	PREVIA	828
	PRIUS	829
	RAV4	829
	VERSO-S	829
	YARIS	829

### AF10203-12B1

O.E. MR985187



MITSUBISHI	ASX	814
	COLT	814
	GALANT	814
	GRANDIS	814
	LANCER	814
	LANCER EVO X	814
	OUTLANDER	814
	PAJERO	815
	SHOGUN	815



### AF10207-12B1

O.E. 0K32A-13210



KIA	RIO	805
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### AF10212-12B1

O.E. FS1E-13-215



MAZDA	323	809
	MPV	809
	MX5	809
	PREMACY	809

### AF10222-12B1

O.E. 1362 1438 871, 1362 7567 451



BMW	330i	794
	330Ci	794
	530i	795
	X5	796
	Z3	796

### AF10224-12B1

O.E. 1362 1703 275, 1362 1703 650



BMW	323i	794
	323ti	794
	328i	794
	523i	795
	528i	795
	728i,iL	795



### AF10230-12B1

O.E. 1232944, 1303898, 1920.HH, 3M5A-12B579-AB, 8670093, 9645948980



CITROËN	C5	797	
	C8	797	
	C-CROSSER	797	
	DISPATCH	797	
	JUMPY	798	
	FIAT	SCUDO	800
		ULYSSE	800
	FORD	FOCUS	802
		FOCUS C-MAX	802
	LANCIA	PHEDRA	806
MITSUBISHI	OUTLANDER	815	
PEUGEOT	407	821	
	508	821	
	607	821	
	807	821	
	4007	821	
	EXPERT	822	
VOLVO	C30	838	
	S40	838	
	V50	839	

### AF10231-12B1

O.E. 836569, 90411957



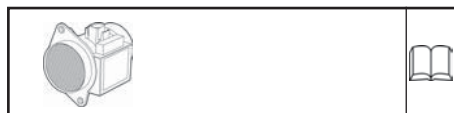
OPEL	ASTRA	816
	CALIBRA	817
	OMEGA	819
	VECTRA	819
VAUXHALL	ASTRA	829
	CALIBRA	831
	CAVALIER	831
	OMEGA	832
	VECTRA	832

### AF10232-12B1

O.E. 836583, 90530463



OPEL	ASTRA	817
	CORSA	818
	MERIVA	819
	OMEGA	819
	SIGNUM	819
	TIGRA TWINTOP	819
	VECTRA	819



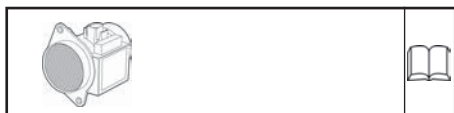
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OPEL	ZAFIRA	820
SAAB	9-3	823
VAUXHALL	ASTRA	830
	CORSA	831
	MERIVA	832
	OMEGA	832
	SIGNUM	832
	TIGRA TWINTOP	832
	VECTRA	832
	ZAFIRA	833

**AF10233-12B1**  
O.E. 1362 1438 687, 1362 7566 986, 1362 7830 359, 1362 7839 014

BMW	116i	792
	316i	793
	316Ci	793
	316ti	793
	318i	793
	318Ci	793
	318ti	793
	M3	795
	M5	795
	M6	795
	Z4M	796
MERCEDES	C180	809
	C200	809
	C220	810
	C230	810
	C250	810
	CLK200	811
	CLK230	811
	E200	811
	E230	812
	ML230	812
	SLK200	813
	SLK230	813
	SPRINTER	814
	V200	814
	VITO	814

**AF10236-12B1**  
O.E. 111 0940 148, A111 0940 148

MERCEDES	C180	809
	C200	809
	C230	810
	CLK200	811
	CLK230	811
	E200	811
	SLK200	813
	SLK230	813

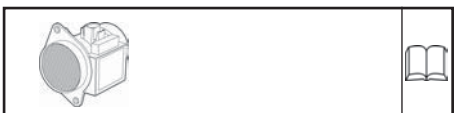


**AF10238-12B1**  
O.E. 037 906 461 B, 037 906 461 BV, 037 906 461 BX

AUDI	A4	790
	A6	791
SEAT	ALHAMBRA	824
	CORDOBA	824
	IBIZA	824
	TOLEDO	825
VOLKSWAGEN	CORRADO	834
	GOLF	834
	PASSAT	836
	POLO	837
	SHARAN	837
	VENTO	838

**AF10240-12B1**  
O.E. 46447508, 46533308, 46541253, 46559804, 55193048, 836592, 836629, 90543463, 93171356

ALFA ROMEO	145	789
	146	789
	147	789
	156	789
	166	789
	GT	789
	GTV	790
	SPIDER	790
FIAT	BRAVA	799
	BRAVO	799
	MAREA	799
	MULTIPLA	799
	PUNTO	800
LANCIA	LYBRA	806
	THESIS	806
OPEL	ASTRA	816
	ASTRA VAN	817
	COMBO	818
	CORSA	818
	CORSA VAN	818
	OMEGA	819
	VECTRA	819
	ZAFIRA	820
VAUXHALL	ASTRA	830
	ASTRA VAN	830
	COMBO	831
	CORSA	831
	CORSA VAN	831
	OMEGA	832
	VECTRA	832
	ZAFIRA	833



**AF10241-12B1**  
O.E. 13800-84E50, 13800-T84E50, 24420614, 46784582, 51774531, 71789488, 836640, 836644, 93178244, 93179927

FIAT	ALBEA	798
	DOBLÒ	799
	DOBLÒ CARGO	799
	IDEA	799
	PALIO	799
	PANDA	800
	PUNTO	800
	SIENA	800
LANCIA	MUSA	806
	YPSILON	806
OPEL	AGILA	816
	ASTRA	816
	COMBO	818
	CORSA	818
	CORSA VAN	818
	MERIVA	818
	TIGRA TWINTOP	819
SUZUKI	IGNIS	827
	SWIFT	827
	WAGON R+	827
VAUXHALL	AGILA	829
	ASTRA	830
	COMBO	831
	CORSA	831
	CORSA VAN	831
	MERIVA	832
	TIGRA TWINTOP	832

**AF10247-12B1**  
O.E. 000 0941 248, A000 0941 248

MERCEDES	E200	811
	E220	811
	E300	812

**AF10248-12B1**  
O.E. 038 906 461 B, 038 906 461 BX

AUDI	A3	790
	A4	791
SEAT	ALHAMBRA	824
	ALTEA	824

**AF10248-12B1 ...**



... AF10248-12B1		
SEAT	ALTEA XL	824
	CORDOBA	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	FABIA	826
	OCTAVIA	826
	ROOMSTER	826
VOLKSWAGEN	SUPERB	826
	BEEBLE	833
	BORA	834
	CADDY	834
	GOLF	834
	GOLF PLUS	835
	MULTIVAN	835
	PASSAT	836
	POLO	836
	SHARAN	837
	TOURAN	837
TRANSPORTER	837	

**AF10249-12B1**  
O.E. 06B 133 471, 06B 133 471X



AUDI	A4	790
	A6	791
VOLKSWAGEN	PASSAT	836

**AF10250-12B1**  
O.E. 071 906 461A, 071 906 461AX



AUDI	A3	790
	A4	791
SEAT	LEON	825
	TOLEDO	825
VOLKSWAGEN	BORA	834
	GOLF	835
	PASSAT	836
	TRANSPORTER	837

**AF10251-12B1**  
O.E. 074 906 461B, 074 906 461BX, 1209109, 3M2112B529AA



AUDI	A3	790
	A4	791
	A6	791
FORD	GALAXY	802



AF10251-12B1			
SEAT	ALHAMBRA	824	
	ALTEA	824	
	ALTEA XL	824	
	CORDOBA	824	
	IBIZA	824	
	LEON	825	
	TOLEDO	825	
	SKODA	FABIA	826
		OCTAVIA	826
		SUPERB	826
	VOLKSWAGEN	BORA	834
CADDY		834	
EOS		834	
GOLF		835	
GOLF PLUS		835	
JETTA		835	
LT		835	
MULTIVAN		835	
PASSAT		836	
PHAETON		836	
POLO		836	
SHARAN	837		
TOUAREG	837		
TOURAN	837		
TRANSPORTER	837		

**AF10253-12B1**  
O.E. MHK100620



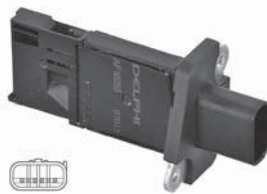
LAND ROVER	DISCOVERY	807
	FREELANDER	807
	DEFENDER 90	806
	DEFENDER 110	806
	DEFENDER 130	806

**AF10254-12B1**  
O.E. 1920.KQ, 9658127480



CITROËN	JUMPER	798
	RELAY	798
FIAT	DUCATO	799
PEUGEOT	BOXER	821

**AF10255-12B1**  
O.E. 1376235, 30777415, 6C1112B579AA, MHK501040



FORD	GALAXY	802
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AF10255-12B1		
FORD	MONDEO	803
	S-MAX	803
	TOURNEO CONNECT	803
	TRANSIT	803
	TRANSIT CONNECT	804
LAND ROVER	FREELANDER	807
	DEFENDER 90	806
	DEFENDER 110	806
	DEFENDER 130	806
VOLVO	S80	839
	V70	839

**AF10256-12B1**  
O.E. 1051277, 1054419, 1054420, 98AB-12B579-B1B, 98AB-12B579-B2B, 98AB-12B579-B3B



FORD	COUGAR	800
	FOCUS	801
	MONDEO	803
	TOURNEO CONNECT	803
	TRANSIT CONNECT	804

**AF10257-12B1**  
O.E. 07D 906 461, 07D 906 461X



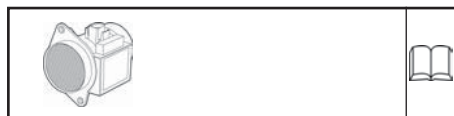
AUDI	A3	790
	TT	792
VOLKSWAGEN	EOS	834
	GOLF	835
	MULTIVAN	835
	PASSAT	836
	PHAETON	836
	TOUAREG	837
	TRANSPORTER	838

**AF10258-12B1**  
O.E. 038 906 461C, 06A 906 461, 1051396, 1384275, 1428448, 95VW12B529BB, 95VW12B529BC, RC95VW12B529BC



AUDI	A3	790
	A4	791
FORD	GALAXY	802
	ALHAMBRA	824
SEAT	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	FABIA	826
	OCTAVIA	826





<b>AF10258-12B1</b>		
VOLKSWAGEN	BEETLE	833
	BORA	834
	GOLF	834
	SHARAN	837

**AF10259-12B1**  
O.E. 06A 906 461N, 06A 906 461NX



AUDI	A6	791
SKODA	SUPERB	826
VOLKSWAGEN	PASSAT	836

**AF10260-12B1**  
O.E. 038 906 461, 038 906 461X

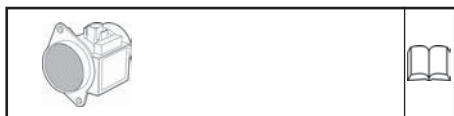


SKODA	SUPERB	826
VOLKSWAGEN	LT	835
	PASSAT	836
	TRANSPORTER	837

**AF10261-12B1**  
O.E. 06A 906 461L, 06A 906 461LX



AUDI	A3	790
	A4	790
	A6	791
	TT	792
SEAT	EXEO	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	OCTAVIA	826
VOLKSWAGEN	BEETLE	833
	BORA	834
	GOLF	834
	POLO	836



**AF10262-12B1**  
O.E. 06A 906 461M, 06A 906 461MX



AUDI	RS6	792
	S3	792
	TT	792
SEAT	LEON	825

**AF10263-12B1**  
O.E. 071 906 461B, 071 906 461BX, 1112131, 1845928, YM2112B529BA, YM2112B529BB



FORD	GALAXY	802
SEAT	ALHAMBRA	824
	LEON	825
	TOLEDO	825
VOLKSWAGEN	BEETLE	833
	BORA	834
	GOLF	835
	PASSAT	836
	SHARAN	837
	TRANSPORTER	837

**AF10264-12B1**  
O.E. 078 906 461B, 078 906 461BX

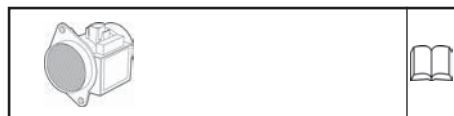


AUDI	A6	791
	S4	792

**AF10265-12B1**  
O.E. 06A 906 461C, 06A 906 461CX



AUDI	A3	790
	TT	792
VOLKSWAGEN	GOLF	835



**AF10266-12B1**  
O.E. 06A 906 461E, 06A 906 461EX



AUDI	S3	792
	TT	792

**AF10267-12B1**  
O.E. 028 906 461, 028 906 461X



AUDI	A4	791
	A6	791
SEAT	CORDOBA	824
	IBIZA	824
VOLKSWAGEN	CADDY	834
	LT	835
	PASSAT	836
	POLO	837
	TRANSPORTER	837

**AF10269-12B1**  
O.E. 836592, 836629, 90530767, 90543463, 93171356



OPEL	ASTRA	816
	ASTRA VAN	817
	COMBO	818
	CORSA	818
	CORSA VAN	818
	OMEGA	819
	VECTRA	819
	ZAFIRA	820
VAUXHALL	ASTRA	830
	ASTRA VAN	830
	COMBO	831
	CORSA	831
	CORSA VAN	831
	OMEGA	832
	VECTRA	832
	ZAFIRA	833



**AF10270-12B1**  
O.E. 836584, 9193149, 9227760



OPEL	AGILA	816
	ASTRA	816
	CORSA	818
	CORSA VAN	818
VAUXHALL	AGILA	829
	ASTRA	829
	CORSA	831
	CORSA VAN	831

**AF10272-12B1**  
O.E. 24420614, 836644, 93179927



OPEL	AGILA	816
	ASTRA	816
	COMBO	818
	CORSA	818
	CORSA VAN	818
	MERIVA	818
	TIGRA TWINTOP	819
VAUXHALL	AGILA	829
	ASTRA	830
	COMBO	831
	CORSA	831
	CORSA VAN	831
	MERIVA	832
	TIGRA TWINTOP	832

**AF10273-12B1**  
O.E. 1362 2247 074, 1362 7787 076, 1371 2247 002



BMW	318d	793
	318td	793
	320d	794
	320Cd	794
	320td	794
	330d	794
	520d	794
	525d	795
	530d	795
	730d	795
	X5	796



**AF10274-12B1**  
O.E. 46447508, 46541253



ALFA ROMEO	145	789
	146	789
	156	789
	166	789
	GTV	790
	SPIDER	790
FIAT	BRAVO	799
	MAREA	799
LANCIA	LYBRA	806

**AF10275-12B1**  
O.E. 46784582, 51774531



FIAT	ALBEA	798
	DOBLÒ	799
	DOBLÒ CARGO	799
	IDEA	799
	PALIO	799
	PANDA	800
	PUNTO	800
LANCIA	MUSA	806
	YPSILON	806

**AF10277-12B1**  
O.E. 1362 1438 687, 1362 7566 986



BMW	116i	792
	316i	793
	316Ci	793
	316ti	793
	318i	793
	318Ci	793
	318ti	793



**AF10278-12B1**  
O.E. 836645, 93180992



OPEL	ASTRA	817
	CORSA	818
	MERIVA	819
	ZAFIRA	820
VAUXHALL	ASTRA	830
	CORSA	831
	MERIVA	832
	ZAFIRA	833

**AF10279-12B1**  
O.E. 1223521, 2S7A12B579CA

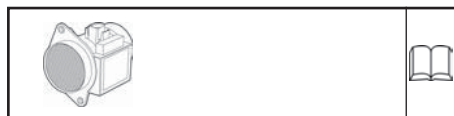


FORD	MONDEO	803
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**AF10280-12B1**  
O.E. 24439252, 55187718, 836635, 93177718



OPEL	ASTRA	816
	COMBO	817
	CORSA	818
	CORSA VAN	818
	TIGRA TWINTOP	819
VAUXHALL	ASTRA	830
	COMBO	831
	CORSA	831
	CORSA VAN	831
	TIGRA TWINTOP	832



**AF10281-12B1**  
O.E. 24437503, 836630, 9317327

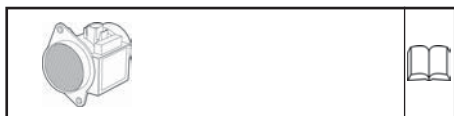
OPEL	FRONTERA	818
	SIGNUM	819
	VECTRA	819
VAUXHALL	FRONTERA	832
	SIGNUM	832
	VECTRA	832

**AF10282-12B1**  
O.E. 000 0940 948, 000 0941 048, 000 0941 948,  
A000 0940 948, A000 0941 048, A000 0941 948

MERCEDES	C180	809
	C200	809
	C220	810
	C230	810
	C250	810
	CLK200	811
	CLK230	811
	E200	811
	E230	812
	ML230	812
	SLK200	813
	SLK230	813
	SPRINTER	814
	V200	814
	VITO	814

**AF10283-12B1**  
O.E. 1362 1433 567, MHK000230

BMW	540i	795
	740i,iL	795
	X5	796
LAND ROVER	RANGE ROVER	807



**AF10284-12B1**  
O.E. 46469917, 836627, 836628, 90529673, 90543282

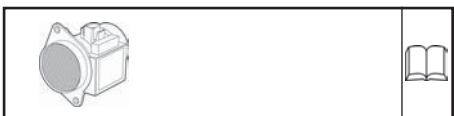
ALFA ROMEO	145	789
	146	789
OPEL	ASTRA	816
	CORSA	818
VAUXHALL	ASTRA	829
	CORSA	831

**AF10285-12B1**  
O.E. 1362 1433 565

BMW	316i	792
	316Ci	793
	318i	793
	318Ci	793
	740d	795
	Z3	796

**AF10286-12B1**  
O.E. 1192 W5, 1324369080, 836585, 836593, 90528435,  
9193533, 93171760

CITROËN	JUMPER	798
	RELAY	798
FIAT	DUCATO	799
OPEL	FRONTERA	818
	OMEGA	819
	SINTRA	819
	VECTRA	819
PEUGEOT	BOXER	821
VAUXHALL	FRONTERA	832
	OMEGA	832
	SINTRA	832
	VECTRA	832



**AF10287-12B1**  
O.E. 31342362, 31342414, 8670115, 8670398, 9470640

VOLVO	C70	838
	S60	838
	S80	838
	V70	839
	XC70	839
	XC90	839

**AF10288-12B1**  
O.E. 28164-22601, 28164-22610

HYUNDAI	ACCENT	804
	VERNA	805

**AF10289-12B1**  
O.E. 46811122

ALFA ROMEO	147	789
	GT	789
FIAT	MULTIPLA	799
	STILO	800

**AF10290-12B1**  
O.E. 46559828, 60816448

ALFA ROMEO	147	789
FIAT	MAREA	799
	MULTIPLA	799
	PALIO	799
	STILO	800
	STRADA	800





**AF10291-12B1**

O.E. 46824377



ALFA ROMEO	156	789
	166	789
LANCIA	THESIS	806

**AF10292-12B1**

O.E. 55350047, 836638, 93178050



OPEL	MERIVA	818
VAUXHALL	MERIVA	832

**AF10293-12B1**

O.E. 46749246, 55193049



ALFA ROMEO	156	789
	166	789
	GTV	790
	SPIDER	790
LANCIA	THESIS	806

**AF10295-12B1**

O.E. 46808221



ALFA ROMEO	147	789
	156	789
	GT	789
	GTV	790
	SPIDER	790



**AF10296-12B1**

O.E. 113 0940 048, A113 0940 048



MERCEDES	C43 AMG	809
	C55 AMG	809
	CL55 AMG	810
	CL500	810
	CL600	810
	CLK55 AMG	810
	CLK430	811
	CLK500	811
	CLS500	811
	E55 AMG	811
	E430	812
	E500	812
	G55 AMG	812
	G500	812
	ML55 AMG	812
	ML430	812
	ML500	813
	R500	813
	S55 AMG	813
	S430	813
	S500	813
	S600	813
	SL500	813
	SLK55 AMG	813

**AF10297-12B1**

O.E. 46533308



FIAT	MAREA	799
	MULTIPLA	799

**AF10298-12B1**

O.E. 1371 2247 592, MHK101130, MHK101130L



LAND ROVER	FREELANDER	807
ROVER GROUP	75	823
	MG ZT	823



**AF10299-12B1**

O.E. 06A 906 461B



AUDI	A3	790
	A4	790
SEAT	CORDOBA	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	OCTAVIA	826
	SUPERB	826
VOLKSWAGEN	BEETLE	833
	BORA	833
	GOLF	834
	PASSAT	836
	TRANSPORTER	837

**AF10300-12B1**

O.E. 06A 906 461A, 06A 906 461AX



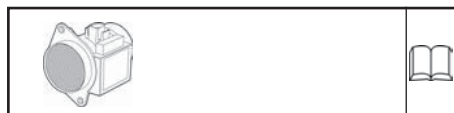
AUDI	A3	790
SEAT	LEON	825
	TOLEDO	825
SKODA	OCTAVIA	826
VOLKSWAGEN	BEETLE	833
	BORA	834
	GOLF	834
	LUPU	835

**AF10301-12B1**

O.E. 06A 906 461G, 06A 906 461GX



AUDI	A3	790
	Q7	792
SEAT	ALHAMBRA	823
	CORDOBA	824
	IBIZA	824
	LEON	825
	TOLEDO	825
SKODA	FABIA	826
	OCTAVIA	826
VOLKSWAGEN	BEETLE	833
	BORA	833
	GOLF	834
	MULTIVAN	835
	PHAETON	836
	SHARAN	837
	TOUAREG	837



**AF10301-12B1**  
VOLKSWAGEN TRANSPORTER 837

**AF10302-12B1**  
O.E. 24437502, 836590, 93171527



OPEL	ASTRA	817
	ASTRA VAN	817
	ZAFIRA	820
VAUXHALL	ASTRA	830
	ASTRA VAN	830
	ZAFIRA	833

**AF10303-12B1**  
O.E. 1362 7788 744

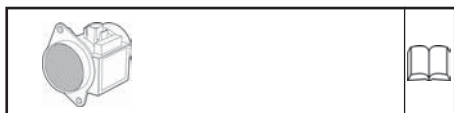


BMW	118d	792
	120d	792
	318d	793
	318td	793
	320d	794
	320Cd	794
	320td	794
	325d	794
	330d	794
	330Cd	794
	520d	795
	525d	795
	530d	795
	730d	795
	X3	795
	X5	796
	X6	796

**AF10304-12B1**  
O.E. 646 0940 048, A646 0940 048



MERCEDES	C30 AMG	809
	C200	810
	C220	810
	CLC200	810
	CLC220	810
	CLK220	811
	E200	811
	E220	811
	E270	812
	E280	812
	E320	812



**AF10304-12B1**  
MERCEDES S320 813

**AF10305-12B1**  
O.E. 112 0940 048, A112 0940 048



MERCEDES	C240	810
	C280	810
	C320	810
	CLK240	811
	CLK320	811
	E240	812
	E280	812
	E320	812
	G320	812
	ML320	812
	ML350	812
	S280	813
	S320	813
	S350	813
	SL280	813
	SL320	813
	SL350	813
	SLK320	814
	VIANO	814
	VITO	814

**AF10307-12B1**  
O.E. 28164-38080

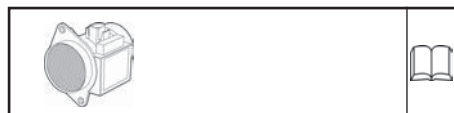


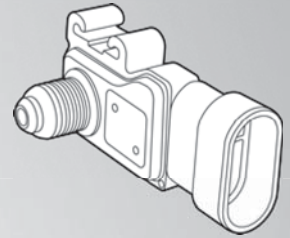
HYUNDAI SANTA FE 804

**AF10308-12B1**  
O.E. 28100-39400, 28100-39450



HYUNDAI	TERRACAN	804
	XG	805
KIA	OPIRUS	805
	SORENTO	805





ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CHRYSLER  
CITROËN  
DACIA  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HYUNDAI  
JAGUAR  
JEEP  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA

MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



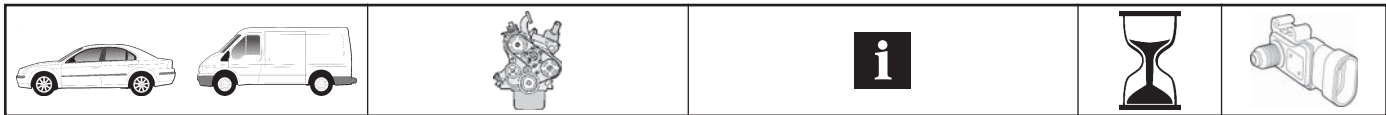
# Applications





## ALFA ROMEO

33				
1.4	AR30753   AR30755		06/91 - 09/94	PS10094-12B1
145				
1.6	AR33201		10/94 - 12/96	PS10075-11B1
1.9JTD	AR32302		02/99 - 01/01	PS10172
146				
1.6	AR33201		12/94 - 12/96	PS10075-11B1
1.9JTD	AR32302		02/99 - 01/01	PS10172
147				
1.9JTD	937A2.000	→Eng.2705194	04/01 - 07/01	PS10172
1.9JTD	182B9.000   937A2.000	Eng.2705194→	07/01 - 03/10	PS10141
1.9JTD	937A3.000   939A7.000		04/01 - 03/10	PS10144
156				
1.9JTD	AR32302   AR37101   937A2.000	→Eng.2705194	09/97 - 07/01	PS10172
1.9JTD	AR37101   937A2.000	Eng.2705194→	07/01 - 09/05	PS10141
2.4JTD	AR32501   839A6.000		09/97 - 03/02	PS10172
2.4JTD	841C.000		03/02 - 09/05	PS10141
159				
1.8 TBi	939B1.000	Boost Pressure (10T)	05/09 - 11/11	PS10130
1.9JTD	937A7.000   937A8.000   939A1.000   939A2.000   939A7.000   939A8.000		09/05 - 11/11	PS10144
2.0JTD	844A2.000   939B3.000   939B4.000		05/09 - 11/11	PS10144
166				
2.4JTD	839A6.000	Euro 2	09/98 - 06/07	PS10172
2.4JTD	839A6.000   841C.000	Euro 3	10/00 - 06/07	PS10141
4C				
1.8 TBi	960A1.000	Boost Pressure (10T)	03/13 →	PS10130
BRERA				
1.8TBi	939B1.000	Boost Pressure (10T)	05/09 - 06/10	PS10130
2.0JTD	844A2.000		03/08 →	PS10144
GIULIETTA				
1.4 TB	198A4.000	(+) Integrated (50)   Air Intake Temperature Sensor (90)	04/10 - 07/10	PS10124
			07/10 →	PS10182
		Boost Pressure (10T)	04/10 →	PS10141
1.4 TB	940A2.000   955A8.000	Boost Pressure (10T)	04/10 →	PS10130
1.6JTD	940A3.000		04/10 →	PS10144
		Boost Pressure (10T)		PS10141
1.8 TBi	940A1.000   960A1.000	Boost Pressure (10T)	04/10 →	PS10130
2.0JTD	940A4.000   940A5.000		04/10 →	PS10144
MiTo				
900cc TwinAir	312A2.000	Boost Pressure (10T)	07/11 →	PS10130
1.3JTD	199A3.000   199B1.000   199B4.000   199B8.000		12/10 →	PS10144
1.4 T-Jet	198A1.000   198A4.000	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/08 →	PS10182
		Boost Pressure (10T)   Euro 5		PS10124
		Boost Pressure (10T)   Euro 6		PS10141
				PS10130
1.4 Turbo MultiAir	940A2.000   955A2.000   955A7.000	Boost Pressure (10T)	10/09 →	PS10130



## ... ALFA ROMEO

<b>... MiTo</b>				
1.6JTD	198A2.000   955A3.000   955A4.000		09/08 →	<b>PS10144</b>
<b>SPIDER</b>				
1.8 TBi	939B1.000	Boost Pressure (10T)	05/09 - 06/10	<b>PS10130</b>
2.0JTD	844A2.000		04/09 - 06/10	<b>PS10144</b>

## AUDI

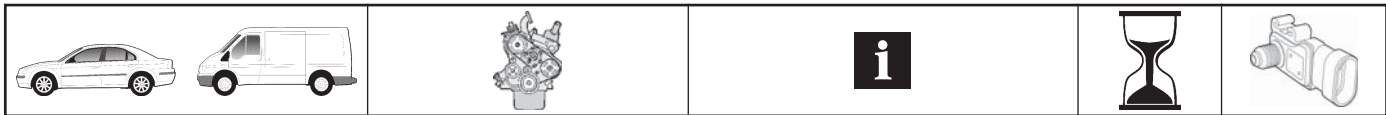
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1.9TDi	1Z		07/93 - 01/96	<b>PS10157</b>
<b>A1</b>				
1.2TFSI	CBZA		05/10 - 04/15	<b>PS10118</b>
1.4TFSI	CAXA   CNVA		05/10 - 04/15	<b>PS10118</b>
1.6TDi	CAYB   CAYC	Boost Pressure (10T)	05/10 - 04/15	<b>PS10117</b>
2.0TFSI	CDLH	Boost Pressure (10T)	03/12 - 11/12	<b>PS10117</b>
<b>A2</b>				
1.2TDi	ANY	Boost Pressure (10T)   →Ch.8Z-2-027 000 Boost Pressure (10T)   Ch.8Z-2-027 001→	03/01 - 01/02 01/02 - 08/05	<b>PS10127</b> <b>PS10118</b>
1.4	AUA   BBY		11/99 - 08/05	<b>PS10146</b>
1.4TDi	AMF	Boost Pressure (10T)   →Ch.8Z-2-027 000	02/00 - 01/02	<b>PS10127</b>
1.4TDi	AMF   BHC	Boost Pressure (10T)   Ch.8Z-2-027 001→	01/02 - 08/05	<b>PS10118</b>
1.4TDi	ATL	Boost Pressure (10T)	11/03 - 08/05	<b>PS10117</b>
1.6FSI	BAD		05/02 - 08/05	<b>PS10160</b>
<b>A3 (→03)</b>				
1.8 Turbo	AGU   AJQ   APP   AQA   ARX   ARY   ARZ   AUM   AUQ	Boost Pressure (10T)   Ch.8L-X-200 000→	07/99 - 03/03	<b>PS10127</b>
1.8 Turbo	AGU   ARX   ARY   AUM   AUQ	Boost Pressure (10T)	03/03 - 06/03	<b>PS10118</b>
1.9TDi	AGR   AHF   AJM   ALH   ASV   ATD	Boost Pressure (10T)	09/96 - 06/03	<b>PS10127</b>
1.9TDi	ASZ	Boost Pressure (10T)	06/00 - 06/03	<b>PS10117</b>
1.9TDi	AXR	Boost Pressure (10T)	01/01 - 06/03	<b>PS10118</b>
<b>A3 (03-12)</b>				
1.2TSI	CBZB		11/08 - 03/13	<b>PS10118</b>
1.4TFSI	CAXC   CMSA	Boost Pressure (10T)	09/07 - 03/13	<b>PS10118</b>
1.6	BGU   BSE   BSF   CCSA   CMXA		02/03 - 03/13	<b>PS10123</b>
1.6 Flexifuel	BGU   BSE   BSF   CCSA   CMXA		02/03 - 03/13	<b>PS10135</b>
1.6 E-Power	CCSA   CMXA		05/08 - 03/13	<b>PS10135</b>
1.6FSI	BAG   BLF   BLP		08/03 - 09/07	<b>PS10135</b>
1.6TDi	CAYB   CAYC	Boost Pressure (10T)	05/09 - 03/13	<b>PS10117</b>
1.8TFSI	BYT   BZB   CDA A	Boost Pressure (10T)	11/06 →	<b>PS10159</b>
1.9TDi	BKC   BLS   BXE	Boost Pressure (10T)	06/03 - 05/10	<b>PS10118</b>
2.0FSI	AXW   BLR   BLX   BLY   BMB   BVY   BVZ		02/03 - 06/08	<b>PS10123</b>
2.0TFSI	AXX   BWA   CAWB   CBFA   CCTA   CCZA	Boost Pressure (10T)	09/04 →	<b>PS10159</b>
2.0TDi	AZV   BKD   BMM   BMN   BUY   CBAA   CBAB   CBBB	Boost Pressure (10T)	02/03 - 03/13	<b>PS10117</b>
<b>A4 (95-00)</b>				
1.8 Turbo	AJL   ANB   APU   AWT	Boost Pressure (10T)	02/99 - 09/01	<b>PS10127</b>
1.9TDi	AFF   AFN   AHH   AHU   AJM   ATJ   AVG	Boost Pressure (10T)	08/97 - 09/01	<b>PS10127</b>
2.5TDi	AFB   AKN	Boost Pressure (10T)	11/97 - 09/01	<b>PS10127</b>



... AUDI

... AUDI					
<b>A4 (00-04)</b>					
1.8 Turbo	AMB   AVJ   BEX   BFB		Boost Pressure <sup>(101)</sup>	11/00 →	PS10159
1.9TDi	AVF   AWX		Boost Pressure <sup>(101)</sup>	09/00 - 12/04	PS10117
1.9TDi	AVB   BKE		Boost Pressure <sup>(101)</sup>	04/01 - 12/04	PS10118
2.0FSI	AWA			07/02 - 12/04	PS10177
2.5TDi	AKE   AYM   BAU   BCZ   BDG   BDH   BFC		Boost Pressure <sup>(101)</sup>	09/00 - 12/04	PS10118
<b>A4 (04-08)</b>					
1.8 Turbo	BFB		Boost Pressure <sup>(101)</sup>	11/04 - 06/08	PS10159
1.9TDi	BKE   BRB		Boost Pressure <sup>(101)</sup>	08/04 - 06/08	PS10118
2.0TFSI	BGB   BPG   BPJ   BUL   BWE   BWT   BYK		Boost Pressure <sup>(101)</sup>	11/04 - 06/08	PS10159
2.0TDi	BLB   BNA   BPW   BRD   BRE   BRF   BVA   BVF   BVG		Boost Pressure <sup>(101)</sup>	08/04 - 06/08	PS10117
2.5TDi	BDG		Boost Pressure <sup>(101)</sup>	08/04 - 05/06	PS10118
2.7TDi	BPP   BSG		Boost Pressure <sup>(101)</sup>	11/05 - 06/08	PS10117
3.0TDi	ASB   BKN		Boost Pressure <sup>(101)</sup>	06/05 - 06/08	PS10117
3.2FSI	AUK   BKH			08/04 - 06/08	PS10135
<b>A4 (08-15)</b>					
2.0TDi	CAGA   CAGB   CAGC   CAHA   CAHB   CJCB   CMEA		Boost Pressure <sup>(101)</sup>	06/08 - 03/12	PS10117
2.7TDi	CAMA   CAMB   CGKA   CGKB		Boost Pressure <sup>(101)</sup>	05/07 - 03/12	PS10117
3.0TFSI	CMUA			11/11 - 12/15	PS10135
3.0TDi	CAPA   CCLA   CCWA   CCWB		Boost Pressure <sup>(101)</sup>	05/07 - 03/12	PS10117
3.2FSI	CALA			05/07 - 03/12	PS10135
<b>A4 ALLROAD</b>					
2.0TDi	CAGA   CAGB   CAHA   CAHB		Boost Pressure <sup>(101)</sup>	11/08 - 05/16	PS10117
3.0TDi	CCWA		Boost Pressure <sup>(101)</sup>	11/08 - 05/16	PS10117
<b>A5</b>					
2.0TDi	CAGA   CAGB   CAHA   CAHB		Boost Pressure <sup>(101)</sup>	06/08 - 03/12	PS10117
2.7TDi	CAMA   CAMB   CGKA   CGKB		Boost Pressure <sup>(101)</sup>	07/07 - 03/12	PS10117
3.0TFSI	CMUA			09/11 →	PS10135
3.0TDi	CAPA   CCWA   CCWB		Boost Pressure <sup>(101)</sup>	02/07 - 03/12	PS10117
3.2FSI	CALA			11/08 →	PS10135
<b>A6 (97-04)</b>					
1.8 Turbo	AEB   AJL   ANB   APU   ARK   AWT		Boost Pressure <sup>(101)</sup>	04/97 - 01/05	PS10127
1.9TDi	AFN   AJM   AVG		Boost Pressure <sup>(101)</sup>	04/97 - 04/01	PS10127
1.9TDi	AVF   AWX		Boost Pressure <sup>(101)</sup>	04/01 - 01/05	PS10117
<b>A6 (04-11)</b>					
2.0TFSI	BPJ   BYK		Boost Pressure <sup>(101)</sup>	06/05 →	PS10159
2.0TDi	BLB   BNA   BRE   BRF   BVG   CAGB   CAHA   CAHB		Boost Pressure <sup>(101)</sup>	07/04 - 08/11	PS10117
2.4	BDW			01/04 →	PS10135
2.7TDi	BPP   BSG		Boost Pressure <sup>(101)</sup>	11/04 - 03/11	PS10118
2.7TDi	CANA   CANB   CANC   CAND		Boost Pressure <sup>(101)</sup>	09/08 - 08/11	PS10117
2.8FSI	BDX   CCDA   CCEA			01/04 - 08/11	PS10135
3.0TFSI	CAJA   CCAA		Rear <sup>(162)</sup>	09/08 - 08/11	PS10135
3.0TDi	ASB   BMK   BNG		Boost Pressure <sup>(101)</sup>	01/04 - 08/11	PS10118
3.0TDi	CDYA   CDYB   CDYC		Boost Pressure <sup>(101)</sup>	09/08 - 08/11	PS10117
3.2FSI	AUK   BKH   BYU   CALA			01/04 - 03/11	PS10135
<b>A6 (11→)</b>					
2.8FSI	CHVA   CVPA			11/10 →	PS10135





## ... AUDI

... A6 (11→)					
3.0TFSI	CGWB   CGWD   CGXB   CREC   CREH   CTUA		Rear (162)	11/10→	PS10135
A7					
2.8FSI	CHVA   CNYA   CVPA			10/10→	PS10135
3.0TFSI	CGWB   CGWD   CGXB   CHMA   CREC   CREH   CTUA		Rear (162)	07/10→	PS10135
A8 (03-09)					
2.8FSI	BDX   CJBA			08/07 - 08/10	PS10135
3.0TDi	ASB   BGN		Boost Pressure (101)	11/03 - 10/07	PS10118
3.2FSI	BPK			06/05 - 08/10	PS10135
4.0TDi	ASE		Boost Pressure (101)	06/02 - 08/10	PS10118
4.2TDi	BMC   BVN		Boost Pressure (101)	01/05 - 09/10	PS10117
A8 (10→)					
3.0TFSI	CGWA   CGWD   CGXC   CMDA   CREA   CREC   CRGE   CTDA   CTUB		Rear (162)	11/09→	PS10135
4.2FSI	CDRA			11/09→	PS10135
ALLROAD (06-12)					
2.7TDi	BPP   BSG		Boost Pressure (101)	03/06 - 08/11	PS10118
2.7TDi	CANC   CAND		Boost Pressure (101)	03/06 - 08/11	PS10117
3.0TFSI	CAJA		Rear (162)	03/06 - 08/11	PS10135
3.0TDi	ASB   BNG		Boost Pressure (101)	03/06 - 08/11	PS10118
3.0TDi	CDYA   CDYB   CDYC		Boost Pressure (101)	03/06 - 08/11	PS10117
3.2FSI	AUK			03/06 - 12/10	PS10135
ALLROAD (12→)					
3.0TFSI	CGWD   CREC		Rear (162)	01/12→	PS10135
Q3					
2.0TFSI	CCTA   CCZC   CPSA		Boost Pressure (101)	06/11→	PS10159
Q5					
2.0TDi	CAGA   CAGB   CAHA   CAHB		Boost Pressure (101)	05/08 - 09/12	PS10117
3.0TFSI	CTUC   CTVA		Rear (162)	06/12→	PS10135
3.0TDi	CCWA   CCWB		Boost Pressure (101)	05/08 - 09/12	PS10117
3.2FSI	CALB			05/08 - 09/12	PS10135
Q7 (→15)					
3.0TFSI	CJTB   CJTC   CTWA   CTWB   CJWB   CJWC   CJWE   CNAA		Rear (162)	05/10 - 08/15	PS10135
3.0TDi	BUN   BUG   CASA   CASB   CATA   CCMA   CJGA   CJGC   CJMA   CLZB   CNRB   CRCA		Boost Pressure (101)	11/05 - 08/15	PS10117
4.2TDi	BTR   CCFa   CCFc		Boost Pressure (101)	03/07 - 07/10	PS10117
6.0TDi	CCGA		Boost Pressure (101)	03/07 - 05/14	PS10117
Q7 (15→)					
2.0TFSI	CYMC   CYRB		Boost Pressure (101)	08/15→	PS10117
3.0TFSI	CREC		Rear (162)	01/15→	PS10135
RS4 (08-15)					
4.2	CFSA			05/12 - 08/15	PS10135
RS5					
4.2	CFSA			03/10 - 08/15	PS10135
S3 (→03)					
1.8 Turbo	AMK   APY   AUL   BAM	Boost Pressure (101)   →Ch.8L-1-080 000		11/98 - 03/01	PS10127
1.8 Turbo	AMK   BAM	Boost Pressure (101)   Ch.8L-1-080 001→		03/01→	PS10159
S3 (03-12)					
2.0 TFSI	BHZ   BZC   CDLA   CDLC		Boost Pressure (101)	11/06 - 03/13	PS10117



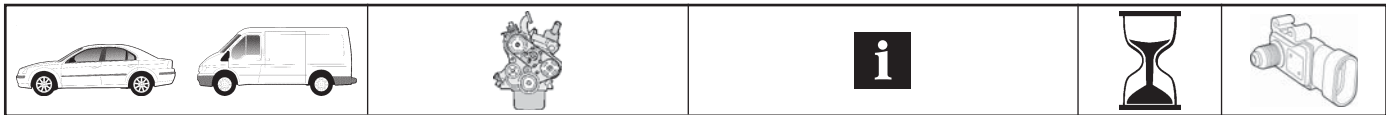


## ... AUDI

<b>S4</b>					
3.0TFSI	CAKA   CGWC   CGXC   CREC   CRED   CTUB		Rear <sup>(162)</sup>	05/07 - 12/15	PS10135
<b>S5</b>					
3.0TFSI	CAKA   CGWC   CGXC   CREC   CRED   CTUB		Rear <sup>(162)</sup>	11/08 →	PS10135
<b>SQ5</b>					
3.0TFSI	CTUD   CTXA		Rear <sup>(162)</sup>	05/13 →	PS10135
<b>TT (→07)</b>					
1.8 Turbo	APX   BAM	Boost Pressure <sup>(101)</sup>   →Ch.8N-1-031 000		10/98 - 02/01	PS10127
1.8 Turbo	APX   BAM   BFV	Boost Pressure <sup>(101)</sup>   Ch.8N-1-031 001→		02/01 - 06/06	PS10159
1.8 Turbo	AJQ   APP   ARY   ATC   AUM   AUQ	Boost Pressure <sup>(101)</sup>   →Ch.8N-3-050 000		10/98 - 06/03	PS10127
1.8 Turbo	AJQ   APP   ARY   AUM   AUQ   BVP   BVR	Boost Pressure <sup>(101)</sup>   Ch.8N-3-050 001→		06/03 - 06/06	PS10159
<b>TT (07-14)</b>					
1.8TFSI	CDAА		Boost Pressure <sup>(101)</sup>	06/08 →	PS10159
2.0TFSI	BWA   CCTA   CCZA		Boost Pressure <sup>(101)</sup>	08/06 - 06/14	PS10159
2.0TDi	CBBB		Boost Pressure <sup>(101)</sup>	05/08 - 06/10	PS10117
<b>TTS (07-14)</b>					
2.0TFSI	CDLA   CDLB   CDMA		Boost Pressure <sup>(101)</sup>	05/08 - 06/14	PS10117

## BMW

<b>1 SERIES</b>					
<b>118d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47D20 (204D4)			11/03 →	PS10164
<b>120d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47D20 (204D4)			11/03 →	PS10164
<b>3 SERIES</b>					
<b>318d (E46 SERIES)</b>					
2.0d	M47D20 (204D1)			09/01 →	PS10139
2.0d	M47D20 (204D4)			03/03 →	PS10164
<b>318d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20 (204D4)			09/05 →	PS10164
<b>318td (E46 SERIES)</b>					
2.0d Compact	M47D20 (204D4)			03/03 →	PS10164
<b>320d (E46 SERIES)</b>					
2.0d	M47D20 (204D1)			02/98 →	PS10139
2.0d	M47D20 (204D4)			09/01 →	PS10164
<b>320d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20 (204D4)			09/05 →	PS10164
<b>320td (E46 SERIES)</b>					
2.0d Compact	M47D20 (204D4)			09/01 →	PS10164
<b>330d (E46 SERIES)</b>					
3.0d	M57D30 (306D1)			10/99 →	PS10139
3.0d	M57D30 (306D4)			03/03 →	PS10164
<b>330xd (E46 SERIES)</b>					
3.0d	M57D30 (306D1)			06/00 →	PS10139
3.0d	M57D30 (306D4)			03/03 →	PS10164
<b>5 SERIES</b>					
<b>520d (E39 SERIES)</b>					
2.0d	M47D20 (204D1)			02/00 →	PS10139
<b>520d (E60, E61 SERIES)</b>					
2.0d	M47D20 (204D4)			09/05 →	PS10164

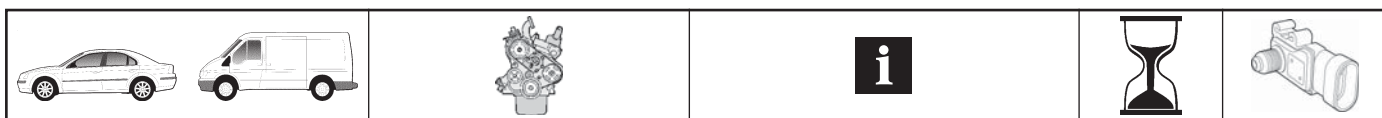


## ... BMW

525d (E39 SERIES)				
2.5d	M57D25 (256D1)		02/00 →	PS10139
525td (E39 SERIES)				
2.5td	M51D25(256T1)		01/97 →	PS10165
525tds (E39 SERIES)				
2.5td	M51D25(256T1)		01/96 →	PS10165
530d (E39 SERIES)				
3.0d	M57D30 (356D1)		08/98 →	PS10139
530d (E60, E61 SERIES)				
3.0d	M57D30 (306D2)		07/03 →	PS10164
7 SERIES				
725tds (E38 SERIES)				
2.5td	M51D25(256T1)		04/96 →	PS10165
730d (E38 SERIES)				
3.0d	M57D30 (356D1)		08/98 →	PS10139
730d (E65, E66 SERIES)				
3.0d	M57D30 (306D2)		10/02 →	PS10164
740d (E38 SERIES)				
3.9TD	M67D39 (398D1)		05/99 →	PS10139
740d (E65, E66 SERIES)				
3.9TD	M67D39 (398D1)		10/02 →	PS10164
X SERIES				
X3 (E83 SERIES)				
2.0d	M47D20 (204D4)		10/04 →	PS10164
X5 (E53 SERIES)				
3.0d	M57D30 (306D1)		05/01 →	PS10139
3.0d	M57D30 (306D2)		12/03 →	PS10164

## CHEVROLET

AVEO (T250, T255)				
1.4	F14D4   LDT		04/08 →	PS10155
AVEO (T300)				
1.2	A12XEL   LDC   LWD		03/11 →	PS10155
1.3CDTi	LDV   LSF		07/11 →	PS10144
1.4	A14XER   LDD		03/11 →	PS10155
1.4 Turbo	A14NET   B14NET   LUJ   LUV	Intake Manifold (133) Intercooler (135)	08/13 →	PS10153 PS10206
1.6	F16D4   LDE   LXT		03/11 →	PS10155
CAMARO				
3.6	LFX		09/11 →	PS10155
6.2	LS3   L99   LSA		09/09 →	PS10155
CAPTIVA				
2.4	A24XE   LE5   LE9		01/11 →	PS10155
3.0	A30XH   LF1   LFW		01/10 →	PS10155
COBALT				
1.5	L2C		01/14 →	PS10155
CRUZE (J300, J305, J308)				
1.4	A14XER   LDD		07/13 →	PS10155
1.4 Turbo	A14NET   B14NET   LUJ   LUV	10→121.6 kpa    Intake Manifold (133)	06/12 →	PS10155
		10→286 kpa    Intake Manifold (133)		PS10153
1.4 Turbo	A14NET   LUJ	Intercooler (135) (135)	06/12 →	PS10206
1.6	LDE   LXT		05/09 →	PS10155
1.7VCDi	LUD	3 Pin (79)	01/12 →	PS10155
1.7VCDi	LKR   LUD	4 Pin (81)	01/12 →	PS10206



## ... CHEVROLET

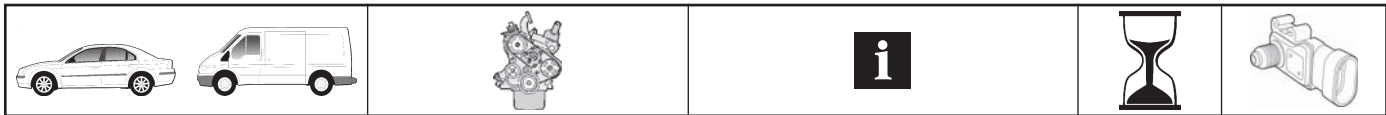
... CRUZE (J300, J305, J308)				
1.8	2H0   F18D4		05/09 →	PS10155
MALIBU (V300)				
2.0CDTi	LBS		04/12 →	PS10206
2.4	LE9		01/12 →	PS10155
3.0	LFW		04/13 →	PS10155
ORLANDO				
1.4 Turbo	A14NET   B14NET   LUJ   LUV	Intake Manifold (133)	06/12 →	PS10153
1.4 Turbo	A14NET   LUJ	Intercooler (135)	06/12 →	PS10206
1.8	2H0   F18D4		02/11 →	PS10155
SPARK (M300)				
1.0	B10D1   LMT		03/10 →	PS10155
1.2	B12D1   LMU   LKY		03/10 →	PS10155
TRAX				
1.4 Turbo	A14NET   B14NET   LUJ   LUV	Intake Manifold (133) Intercooler (135)	12/12 →	PS10153 PS10206
1.6	F16D4   LDE		12/12 →	PS10155
1.8	2H0   F18D4		03/13 →	PS10155
VOLT				
1.4 Hybrid	LUU		11/11 →	PS10155

## CHRYSLER

YPSILON				
900cc TwinAir	312A2.000	Boost Pressure (101)	05/11 →	PS10130

## CITROËN

AX				
1.1	TU1ML3   TU1MZ	RP5657 →	05/92 - 12/98	PS10094-12B1
BERLINGO (→08)				
1.1	HFX (TU1JP)		07/96 →	PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056   3 Pin (79)	07/96 - 12/98	PS10105-12B1
		RP8057 →   3 Pin (79)	12/98 →	PS10129
		4 Pin (81)	09/00 →	PS10128
1.6	NFU (TU5JP4)		09/00 →	PS10128
1.6Hdi	9HW (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		07/05 →	PS10120
1.8	LFX (XU7JB)	Bosch   →RP8056	05/97 - 12/98	PS10105-12B1
		RP8057 →   3 Pin (79)	12/98 →	PS10129
BERLINGO (08→)				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	PS10128
1.6Hdi	9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	PS10120
BX				
1.6	BDY (XU5M)   BDZ (XU5M)		05/89 - 02/93	PS10094-12B1
1.9	DDZ (XU9M)		06/88 - 02/93	PS10075-11B1
C1 (05-14)				
1.0	1KR-FE		06/05 →	PS10162
1.4Hdi	8HT (DV4TD)		06/05 →	PS10173
C1 (14→)				
1.0	1KR-FE		04/14 →	PS10162
C2				
1.1	HFX (TU1A)   HFX (TU1JP)		09/03 →	PS10128



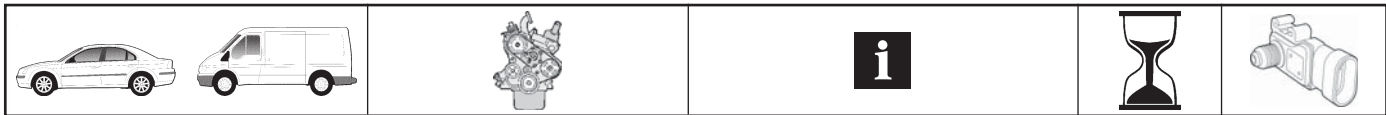
## ... CITROËN

... C2				
1.4	KFU (ET3J4)   KfV (TU3A)   KfV (TU3JP)		09/03 →	PS10128
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Euro 5	09/03 →	PS10173
1.6	NFS (TU5JP4S)   NFU (TU5JP4)		09/03 →	PS10128
1.6HDi	9HZ (DV6TED4)		09/05 →	PS10120
C3 (02-09)				
1.1	HFX (TU1A)   HFX (TU1JP)		02/02 →	PS10128
1.4	KFU (ET3J4)   KfV (TU3A)   KfV (TU3JP)		02/02 →	PS10128
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Euro 5	02/02 →	PS10173
1.4HDi	8HY (DV4TED4)		02/02 →	PS10120
1.6	NFU (TU5JP4)		02/02 →	PS10128
1.6HDi	9HX (DV6ATED4)   9HZ (DV6TED4)		09/05 →	PS10120
C3 (10-16)				
1.1	HFX (TU1JP)		11/09 →	PS10128
1.4	KFT (TU3A)   KfV (TU3A)		11/09 →	PS10128
1.4HDi	8HR (DV4C)		11/09 →	PS10180
1.4HDi	8HZ (DV4TD)		11/09 →	PS10173
1.6HDi	9HX (DV6ATED4)		11/09 →	PS10120
C3 PICASSO				
1.6HDi	9HX (DV6ATED4)   9HZ (DV6TED4)		02/09 →	PS10120
C3 PLURIEL				
1.4	KfV (TU3A)   KfV (TU3JP)		05/03 →	PS10128
1.4HDi	8HX (DV4TD)	Euro 5	04/04 →	PS10173
1.6	NFU (TU5JP4)		05/03 →	PS10128
C4 (04-10)				
1.4	KFU (ET3J4)		11/04 →	PS10128
1.6	NFU (TU4JP4)		11/04 →	PS10128
1.6THP	5FT (EP6DT)   5FX (EP6DT)	🌀 Intake Manifold (133) 🌀 Air Intake (89)	07/08 - 07/11	PS10192 PS10190
1.6HDi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		11/04 - 07/11	PS10120
2.0	RFJ (EW10A)   RFK (EW10J4S)		11/04 →	PS10128
2.0	RFN (EW10J4)		11/04 - 07/07	PS10171
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)   RHZ (DW10ATED)		11/04 - 07/11	PS10120
C4 (10→)				
1.6THP	5FV (EP6CDT)	🌀 Intake Manifold (133) 🌀 Air Intake (89)	11/09 →	PS10192 PS10190
C4 GRAND PICASSO (07-13)				
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		02/07 - 08/13	PS10120
1.8	6FY (EW7A)		02/07 - 08/13	PS10128
2.0	RFJ (EW10A)		02/07 - 08/13	PS10128
2.0HDi	RHJ (DW10BTED4)   RHR (DW10BTED4)		02/07 - 08/13	PS10120
C4 GRAND PICASSO (13→)				
1.6THP	5GZ (EP6FDT)	🌀 Intake Manifold (133)	07/14 →	PS10192
C4 PICASSO (07-13)				
1.6THP	5FT (EP6DT)	🌀 Intake Manifold (133) 🌀 Air Intake (89)	07/08 - 08/13	PS10192 PS10190



## ... CITROËN

... C4 PICASSO (07-13)				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		02/07 - 08/13	PS10120
1.8	6FY (EW7A)		02/07 - 08/13	PS10128
2.0	RFJ (EW10A)		02/07 - 08/13	PS10128
2.0Hdi	RHJ (DW10BTED4)   RHR (DW10BTED4)		02/07 - 08/13	PS10120
C4 PICASSO (13→)				
1.6THP	5GZ (EP6FDT)	Intake Manifold (133)	07/14→	PS10192
C5 (01-04)				
1.8	6FZ (EW7J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	03/01 - 08/04	PS10129 PS10171
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	03/01 - 08/04	PS10129 PS10171
2.0HPi	RLZ (EW10D)		03/01 - 08/04	PS10171
2.0Hdi	RHS (DW10ATED)   RHY (DW10TD)   RHZ (DW10ATED)	→RP9820 RP9821→	03/01 - 10/03	PS10134
			10/03 - 08/04	PS10173
2.2Hdi	4HX (DW12TED4)	→RP9701 RP9702→	03/01 - 06/03 06/03 - 08/04	PS10134 PS10173
3.0	XFX (ES9J4S)		03/01 - 08/04	PS10171
C5 (04-08)				
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)		09/04→	PS10120
1.8	6FY (EW7A)		09/05→	PS10128
Manual (141)				
1.8	6FZ (EW7J4)		09/04→	PS10171
2.0	RFJ (EW10A)		09/04→	PS10128
2.0Hdi	RHR (DW10BTED4)		09/04→	PS10120
2.2Hdi	4HX (DW12TED4)		09/04→	PS10173
2.2Hdi	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)	Intake Manifold (133) Exhaust Manifold (113)	09/04→	PS10180 PS10197
3.0	XFU (ES9A)		09/04→	PS10171
C5 (08→)				
1.6THP	5FN (EP6CDT)   5FV (EP6CDT)	Intake Manifold (133)   →RP12292 Air Intake (89)   →RP12292	04/09 - 07/10	PS10192 PS10190
1.6Hdi	9HZ (DV6TED4)		02/08→	PS10120
1.8	6FY (EW7A)		02/08→	PS10128
2.0	RFJ (EW10A)		02/08→	PS10128
2.0Hdi	RHF (DW10BTED4)   RHR (DW10BTED4)		02/08→	PS10120
2.2Hdi	4HT (DW12BTED4)	Intake Manifold (133)	02/08→	PS10180
2.2Hdi	4HL (DW12C)   4HT (DW12BTED4)	Exhaust Manifold (113)	02/08→	PS10197
C6				
2.2Hdi	4HT (DW12BTED4)	Intake Manifold (133) Exhaust Manifold (113)	06/06→	PS10180 PS10197
3.0	XFV (ES9A)		09/05→	PS10171
C8				
2.0	RFJ (EW10A)		09/05→	PS10128
2.0	RFN (EW10J4)		07/02→	PS10171



## ... CITROËN

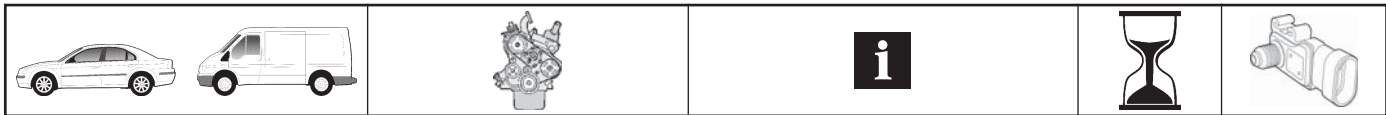
... C8					
2.0HDi	RHM (DW10ATED4)   RHT (DW10ATED4)   RHW (DW10ATED4)		→RP9701 RP9702→	07/02 - 06/03 06/03 →	PS10134 PS10173
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)			07/02 →	PS10120
2.2	3FZ (EW12J4)			07/02 →	PS10129
2.2HDi	4HW (DW12TED4)		→RP9701 RP9702→	07/02 - 06/03 06/03 →	PS10134 PS10173
2.2HDi	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)		🌀 Intake Manifold (133) 🌀 Exhaust Manifold (113)	06/06 →	PS10180 PS10197
3.0	XFX (ES9J4S)			07/02 →	PS10171
C-CROSSER					
2.2HDi	4HN (DW12MTED4)		🌀 Intake Manifold (133) 🌀 Exhaust Manifold (113)	02/07 →	PS10180 PS10197
C-ELYSEE					
1.6VTi	NFP (ES5)			11/12 →	PS10128
DISPATCH (→07)					
2.0	RFN (EW10J4)			03/00 →	PS10129
2.0HDi	RHW (DW10ATED4)   RHX (DW10BTED)   RHZ (DW10ATED)		→RP9701 RP9702→	10/99 - 06/03 06/03 →	PS10134 PS10173
DISPATCH (07-16)					
1.6HDi	9HU (DV6UTED4)			01/07 →	PS10120
2.0	RFH (EW10A)		→RP13414	01/07 - 08/13	PS10128
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)			01/07 →	PS10120
DS3					
1.4HDi	8HR (DV4C)			04/10 - 07/15	PS10180
1.6THP	5FD (EP6DTS)   5FM (EP6DT)   5FN (EP6CDT)   5FR (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)   5GZ (EP6FDT)		🌀 Intake Manifold (133)	01/10 - 07/15	PS10192
1.6THP	5FD (EP6DTS)   5FM (EP6DT)   5FR (EP6DT)   5FX (EP6DT)		🌀 Air Intake (89)	01/10 - 07/15	PS10190
DS4					
1.6THP	5FV (EP6CDT)		🌀 Intake Manifold (133) 🌀 Air Intake (89)	04/11 - 07/15	PS10192 PS10190
DS5					
1.6THP	5FV (EP6CDT)		🌀 Intake Manifold (133) 🌀 Air Intake (89)	11/11 - 07/15	PS10192 PS10190
EVASION					
1.8	LFZ (XU7JP)			05/97 - 07/02	PS10096-12B1
2.0	RFU (XU10J2/C)			06/94 - 07/02	PS10096-12B1
2.0 16v	RFV (XU10J4R)		Bosch   →RP8056 RP8057→	05/98 - 12/98 12/98 - 04/00	PS10105-12B1 PS10129
2.0 16v	RFN (EW10J4)			05/00 - 07/02	PS10129
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED)			08/99 - 07/02	PS10134
2.1TD	P8C (XUD11BTE)			05/96 - 07/02	PS10166
JUMPER (→02)					
2.0	RFW (XU10J2U)			02/94 - 04/02	PS10094-12B1



## ... CITROËN

JUMPER (06→)				
2.2Hdi	4HU (P22DTE)   4HV (P22DTE)		04/06 →	PS10138
2.2Hdi	4HG (P22DTE)   4HH (P22DTE)   4HJ (P22DTE)		07/11 →	PS10154
JUMPY (→07)				
2.0Hdi	RHW (DW10ATED4)   RHX (DW10BTED)   RHZ (DW10ATED)	→RP9701	10/99 - 06/03	PS10134
		RP9702→	06/03 →	PS10173
JUMPY (07→)				
1.6Hdi	9HU (DV6UTED4)		01/07 →	PS10120
2.0	RFH (EW10A)	→RP13414	01/07 - 08/13	PS10128
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)		01/07 →	PS10120
NEMO				
1.4	KFV (TU3A)		02/08 →	PS10128
1.4Hdi	8HS (DV4TED)		02/08 →	PS10173
RELAY (→02)				
2.0	RFW (XU10J2U)		02/94 - 04/02	PS10094-12B1
RELAY (06→)				
2.2Hdi	4HU (P22DTE)   4HV (P22DTE)		04/06 →	PS10138
2.2Hdi	4HG (P22DTE)   4HH (P22DTE)   4HJ (P22DTE)		07/11 →	PS10154
SAXO				
1.1	HFX (TU1JP)		05/96 →	PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056   3 Pin (79)	05/96 - 12/98	PS10105-12B1
		RP8057→   3 Pin (79)	12/98 →	PS10129
		4 Pin (81)	05/96 →	PS10128
1.6 Manual (141)	NFZ (TU5JP)	→RP7867	02/96 - 06/98	PS10157
1.6 Manual (141)	NFZ (TU5JP)   NFT (TU5JP)   NFX (TU5JP4)	Bosch   RP7868→RP8056   3 Pin (79)	06/98 - 12/98	PS10105-12B1
		RP8057→   3 Pin (79)	12/98 →	PS10129
		4 Pin (81)	02/96 →	PS10128
SYNERGIE				
1.8	LFZ (XU7JP)		05/97 - 07/02	PS10096-12B1
2.0	RFU (XU10J2/C)		06/94 - 07/02	PS10096-12B1
2.0 16v	RFV (XU10J4R)	Bosch   →RP8056	05/98 - 12/98	PS10105-12B1
		RP8057→	12/98 - 04/00	PS10129
2.0 16v	RFN (EW10J4)		05/00 - 07/02	PS10129
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		08/99 - 07/02	PS10134
2.1TD	P8C (XUD11BTE)		05/96 - 07/02	PS10166
XANTIA				
1.6	BFZ (XU5JP)		03/93 - 01/98	PS10096-12B1
1.8	LFZ (XU7JP)	Magnetti Marelli	03/93 - 01/98	PS10096-12B1
		Bosch		PS10157
1.8	LFX (XU7JB)	Bosch   →RP8056	04/97 - 12/98	PS10105-12B1
		RP8057→	12/98 →	PS10129
1.8 16v	LFY (XU7JP4)	Bosch   RP7868→RP8056   3 Pin (79)	06/95 - 12/98	PS10105-12B1
		RP8057→   3 Pin (79)	12/98 - 04/03	PS10129
1.8 LPG	LFY (XU7JP4)		01/98 - 04/03	PS10075-11B1
2.0	RFX (XU10J2C)		03/93 - 01/98	PS10096-12B1
2.0	XU10J2CK		03/93 - 01/98	PS10094-12B1





## ... CITROËN

... XANTIA				
2.0	RFV (XU10J4R)	Bosch   →RP8056 RP8057→	06/95 - 12/98 12/98 - 04/03	<b>PS10105-12B1</b> <b>PS10129</b>
2.0HDi	RHY (DW10TD)   RHZ (DW10ATED)		02/99 - 04/03	<b>PS10134</b>
2.1TD	P8C (XUD11BTE)		06/95 - 02/99	<b>PS10166</b>
3.0	XFZ (ES9J4)	Bosch   →RP8077 RP8078→	01/97 - 01/99 01/99 - 04/03	<b>PS10105-12B1</b> <b>PS10129</b>
XM				
2.0	XU10J2K		05/89 - 06/94	<b>PS10094-12B1</b>
2.0	RFZ (XU10J2)	Bosch   RP6020→	05/93 - 06/94	<b>PS10157</b>
2.0 16v	RFV (XU10J4R)	Bosch   RP7329→RP8056 RP8057→	12/96 - 12/98 12/98 - 10/00	<b>PS10105-12B1</b> <b>PS10129</b>
2.1TD	P8C (XUD11BTE)		05/94 - 10/00	<b>PS10166</b>
3.0	SFZ (ZPJ/Z)	(-) LPG	05/89 - 10/00	<b>PS10075-11B1</b>
3.0 24v	UKZ (ZPJ4/Z)   SKZ (ZPJ4/Z)	(-) LPG	07/90 - 06/94	<b>PS10075-11B1</b>
3.0 24v	XFZ (ES9J4R)	Bosch   →RP8077 RP8078→	04/97 - 01/99 01/99 - 10/00	<b>PS10105-12B1</b> <b>PS10129</b>
XSARA				
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056   3 Pin (79) RP8057→ 4 Pin (81)	04/97 - 12/98 12/98 - 09/00 09/00 - 08/05	<b>PS10105-12B1</b> <b>PS10129</b> <b>PS10128</b>
1.6	NFZ (TU5JP)	Bosch   →RP7874 Bosch   RP7875→RP8119 RP8120→	04/97 - 06/98 06/98 - 02/99 02/99 - 08/05	<b>PS10157</b> <b>PS10105-12B1</b> <b>PS10129</b>
1.6	NFU (TU5JP4)		09/00 →	<b>PS10128</b>
1.8 Automatic (93)	LFZ (XU7JP)		04/97 - 09/00	<b>PS10094-12B1</b>
1.8	LFX (XU7JB)	Bosch   →RP8007 RP8008→	04/97 - 10/98 10/98 - 09/00	<b>PS10105-12B1</b> <b>PS10129</b>
1.8 16v	LFY (XU7JP4)	Bosch   →RP8007 RP8008→	04/97 - 10/98 10/98 - 09/00	<b>PS10105-12B1</b> <b>PS10129</b>
1.8 16v LPG	LFY (XU7JP4)		04/97 - 08/00	<b>PS10075-11B1</b>
2.0	RFS (XU10J4RS)   RFV (XU10J4R)	Bosch   →RP8056	04/97 - 12/98	<b>PS10105-12B1</b>
2.0	RFS (XU10J4RS)   RFV (XU10J4)	RP8057→	12/98 - 09/00	<b>PS10129</b>
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	09/00 - 08/05	<b>PS10129</b> <b>PS10171</b>
2.0HDi	RHZ (DW10ATED)		02/99 - 03/05	<b>PS10120</b>
XSARA PICASSO				
1.6	NFU (TU5JP4)   NFV (TU5JP)   NFZ (TU5JP)	4 Pin (81)	05/01 →	<b>PS10128</b>
1.6	NFV (TU5JP)   NFZ (TU5JP)	3 Pin (79)	12/99 →	<b>PS10129</b>
1.6HDi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		05/04 →	<b>PS10120</b>
1.8	6FZ (EW7J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	02/00 →	<b>PS10129</b> <b>PS10171</b>
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	01/03 →	<b>PS10129</b> <b>PS10171</b>
2.0HDi	RHZ (DW10ATED)		12/99 →	<b>PS10120</b>

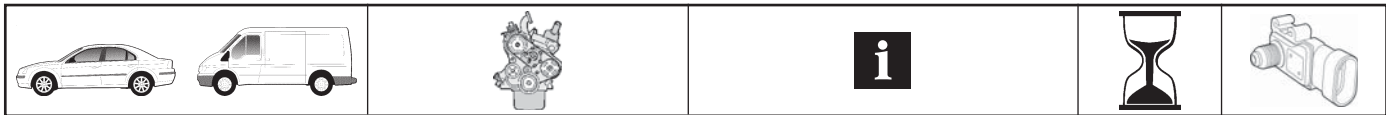


## ... CITROËN

ZX				
1.4	KFX (TU3JP)		03/91 - 10/97	PS10105-12B1
1.4	TU3MC		03/91 - 06/97	PS10094-12B1
1.6	NFZ (TU5JP)	Bosch	04/97 - 09/00	PS10157
1.6	XU5M3K		03/91 - 06/97	PS10094-12B1
1.8	LFY (XU7JP4)		01/96 - 02/98	PS10105-12B1
1.8	LFZ (XU7JP)	Magnetti Marelli	07/92 - 06/97	PS10096-12B1
		Bosch	07/92 - 10/97	PS10157
2.0	RFS (XU10J4RS)		05/96 - 10/97	PS10105-12B1
2.0	RFX (XU10J2C)		07/92 - 06/97	PS10094-12B1

## DACIA

DOKKER				
1.2 TCe	H5F402   H5F408	Boost Pressure (10T)	11/12 →	PS10130
1.6	K7M812   K7M828		11/12 →	PS10142
DUSTER				
1.2 TCe	H5F404	Boost Pressure (10T)	10/13 →	PS10130
1.5dCi	K9K830   K9K856   K9K858   K9K884   K9K892   K9K894   K9K896   K9K898	Boost Pressure (10T)	04/10 →	PS10130
1.6	K4M490   K4M606   K4M642   K4M646   K4M690   K4M694   K4M696   K4M842   K4M896		04/10 →	PS10142
1.6 SCe	H4M429   H4M430   H4M438   H4M730   H4M738   H4M740   H4M751		06/15 →	PS10142
LODGY				
1.2 TCe	H5F402	Boost Pressure (10T)	03/12 →	PS10130
1.5dCi	K9K846	Boost Pressure (10T)	01/13 →	PS10130
1.6	K7M812   K7M828		03/12 →	PS10142
1.6 SCe	H4M740		06/15 →	PS10142
LOGAN (I)				
1.2	D4F732   D4F734		02/06 →	PS10142
1.4	K7J710   K7J714		09/04 →	PS10142
1.5dCi	K9K892	Boost Pressure (10T)	05/10 →	PS10130
1.6	K7M710   K7M718   K7M800   K7M818	05/10	→	PS10142
1.6 16v	K4M690   K4M696		02/06 →	PS10142
LOGAN (II)				
900cc TCe	H4B400	Boost Pressure (10T)	10/12 →	PS10130
1.2	D4F732   D4F734		10/12 →	PS10142
1.5dCi	K9K830   K9K838	Boost Pressure (10T)	10/12 →	PS10130
1.6 16v	K4M842		01/13 →	PS10142
LOGAN MCV (I)				
1.4	K7J710   K7J714		02/07 →	PS10142
1.5dCi	K9K892	Boost Pressure (10T)	05/10 →	PS10130
1.6	K7M710   K7M718   K7M800   K7M818		02/07 →	PS10142
1.6 16v	K4M690   K4M694   K4M696		02/07 →	PS10142
LOGAN MCV (II)				
1.2	D4F732   D4F734		02/13 →	PS10142
1.5dCi	K9K830   K9K838	Boost Pressure (10T)	02/13 →	PS10130
LOGAN EXPRESS				
1.4	K7J710   K7J714		03/09 →	PS10142



## ... DACIA

### ... LOGAN EXPRESS

1.5dCi	K9K892	Boost Pressure (101)	05/10 →	PS10130
1.6	K7M710   K7M718   K7M800   K7M818		03/09 →	PS10142

### SANDERO (I)

1.2	D4F732   D4F734		11/08 →	PS10142
1.4	K7J710   K7J714		06/08 →	PS10142
1.5dCi	K9K892	Boost Pressure (101)	05/10 →	PS10130
1.6	K7M710   K7M718   K7M800   K7M818		05/10 →	PS10142
1.6 16v	K4M690   K4M694   K4M696		02/06 →	PS10142

### SANDERO (II)

900cc TCe	H4B400	Boost Pressure (101)	10/12 →	PS10130
1.2	D4F732   D4F734		10/12 →	PS10142
1.5dCi	K9K830	Boost Pressure (101)	01/13 →	PS10130
1.6 16v	K4M842		01/13 →	PS10142

## DAEWOO

### LANOS

1.4	A14SMS		05/97 - 09/03	PS10075-11B1
1.5	A15SMS		05/97 - 09/03	PS10075-11B1
1.6	A16DMS		05/97 →	PS10075-11B1

### LEGANZA

2.0	T20SED   X20SED		03/97 - 12/02	PS10002-11B1
2.2	T22SED		04/99 - 12/02	PS10002-11B1

### NUBIRA

2.0	T20SED   X20SED		05/97 - 07/03	PS10002-11B1
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### REZZO

2.0	T20SED   X20SED		09/00 →	PS10002-11B1
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### TACUMA

2.0	T20SED   X20SED		09/00 →	PS10002-11B1
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## DAIHATSU

### CUORE

1.0	1KR-FE		04/07 →	PS10162
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### SIRION

1.0	1KR-FE		01/05 →	PS10162
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## FIAT

### 500

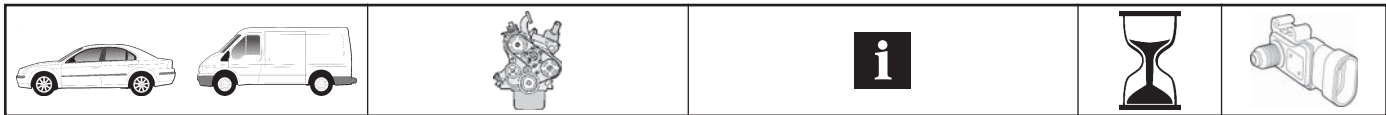
900cc	199B6.000   312A2.000	Boost Pressure (101)	07/10 →	PS10130
1.3JTD	169A1.000		10/07 →	PS10141
1.3JTD	199B1.000		09/12 →	PS10144
1.4 Abarth	312A1.000   312A3.000	Euro 5 (+) Integrated (50)   Air Intake Temperature Sensor (90)	08/08 →	PS10182 PS10124
1.4 Abarth	312A1.000   312A3.000   312A9.000	Boost Pressure (101)   3 Pin (79) Boost Pressure (101)   4 Pin (81)	08/08 →	PS10130 PS10141

### 500C

900cc	199B6.000   312A2.000	Boost Pressure (101)	09/09 →	PS10130
1.3JTD	169A1.000		09/09 →	PS10141
1.3JTD	199B1.000		09/12 →	PS10144
1.4 Abarth	312A1.000   312A3.000	Euro 5 (+) Integrated (50)   Air Intake Temperature Sensor (90)	08/08 →	PS10182 PS10124


**... FIAT**

<b>... 500C</b>					
1.4 Abarth	312A1.000   312A3.000   312A9.000	Boost Pressure (101)   3 Pin (79) Boost Pressure (101)   4 Pin (81)	08/08 →	<b>PS10130</b> <b>PS10141</b>	
<b>500L</b>					
900cc	199B6.000   312A2.000	Boost Pressure (101)	09/12 →	<b>PS10130</b>	
1.3JTD	199B1.000   199B4.000		09/12 →	<b>PS10144</b>	
1.6JTD	199B5.000   940C1.000   955A3.000		09/12 →	<b>PS10144</b>	
<b>500X</b>					
1.3JTD	199B1.000   199B4.000		09/14 →	<b>PS10144</b>	
1.6JTD	55860384		09/14 →	<b>PS10144</b>	
<b>ALBEA</b>					
1.2	178C4.066   188A4.000		09/01 →	<b>PS10107-12B1</b>	
1.6	178B3.000		09/98 →	<b>PS10107-12B1</b>	
<b>ARGENTA</b>					
2.0	132C2.000		06/81 - 07/86	<b>PS10094-12B1</b>	
<b>BRAVA</b>					
1.6	182A4.000		02/96 - 10/01	<b>PS10107-12B1</b>	
1.6	182A6.000		10/95 - 10/01	<b>PS10094-12B1</b>	
1.9JTD	182B4.000		12/98 - 10/01	<b>PS10172</b>	
1.9JTD	182B9.000	Eng.2705194→	09/00 - 10/01	<b>PS10141</b>	
<b>BRAVO</b>					
1.6	182A4.000		02/96 - 10/01	<b>PS10107-12B1</b>	
1.6	182A6.000		10/95 - 12/01	<b>PS10094-12B1</b>	
1.9JTD	182B4.000		12/98 - 10/01	<b>PS10172</b>	
1.9JTD	182B9.000	→Eng.2705194 Eng.2705194→	09/00 - 07/01 07/01 - 10/01	<b>PS10172</b> <b>PS10141</b>	
<b>BRAVO (07→)</b>					
1.4 T-Jet	198A1.000   198A4.000	→Eng.1305576 (+) Integrated (50)   Air Intake Temperature Sensor (90)   Eng.1305576→	09/07 - 12/09 12/09 - 07/10 07/10 →	<b>PS10182</b> <b>PS10124</b> <b>PS10182</b>	
1.4 T-Jet	198A4.000	Boost Pressure (101)	03/10 →	<b>PS10141</b>	
1.6JTD	198A2.000   198A3.000   198A6.000   844A3.000   955A4.000		09/07 →	<b>PS10144</b>	
1.9JTD	192A1.000   192A8.000   192B4.000   192B5.000		04/07 →	<b>PS10144</b>	
2.0JTD	198A5.000   198A8.000   844A2.000		09/08 →	<b>PS10144</b>	
<b>CINQUECENTO</b>					
900cc	170A1.000   170A1.046		07/91 - 01/98	<b>PS10094-12B1</b>	
1.1	176B2.000		10/94 - 01/98	<b>PS10094-12B1</b>	
<b>COUPÉ</b>					
2.0	836A3.000   836A3.011		11/93 - 08/96	<b>PS10094-12B1</b>	
<b>CROMA (→96)</b>					
2.0	154C3.000   154C3.046   834B.000   834B.146		03/87 - 08/96	<b>PS10094-12B1</b>	
<b>CROMA (05→)</b>					
1.9JTD	939A1.000   939A7.000		06/05 →	<b>PS10144</b>	
2.2	194A1.000		06/05 - 12/13	<b>PS10002-11B1</b>	
<b>DOBLÒ (→09)</b>					
1.2	223A5.000		06/01 - 11/05	<b>PS10107-12B1</b>	



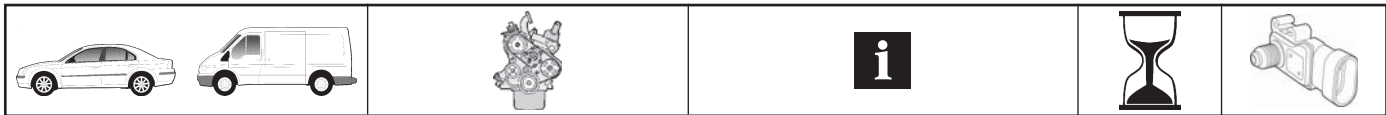
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... DOBLÒ (→09)				
1.3JTD	188A8.000   188A9.000		05/04 - 12/06	PS10141
1.3JTD	223A9.000		10/05 - 12/06	PS10144
1.4	350A1.000		10/05 →	PS10168
1.6	182B6.000		10/01 →	PS10107-12B1
1.9JTD	182B9.000   186A9.000		10/05 →	PS10144
1.9JTD	223A7.000   223B1.000		07/03 →	PS10141
DOBLÒ (09→)				
1.3JTD	199A3.000   263A2.000		02/10 →	PS10144
1.4	198A4.000	Euro 5 Euro 6 Boost Pressure (100)   Euro 5	02/10 →	PS10182 PS10144 PS10141
1.4 Natural Power	198A4.000	Boost Pressure (100)   Euro 6	02/10 →	PS10130
1.6JTD	198A3.000   263A3.000   263A4.000		02/10 →	PS10144
2.0JTD	263A1.000		02/10 →	PS10144
DOBLÒ CARGO (→09)				
1.2	223A5.000		03/01 →	PS10107-12B1
1.3JTD	188A8.000   188A9.000		05/04 - 12/06	PS10141
1.3JTD	223A9.000		10/05 - 12/06	PS10144
1.6	182B6.000		10/01 →	PS10107-12B1
1.9JTD	223A7.000   223B1.000		07/03 →	PS10141
DOBLÒ CARGO (09→)				
1.3JTD	199A3.000   263A2.000		02/10 →	PS10144
1.4	198A4.000	Boost Pressure (100)   Euro 5	02/10 →	PS10141
1.4 Natural Power	198A4.000	Boost Pressure (100)   Euro 6	02/10 →	PS10130
1.6JTD	198A3.000   263A3.000   263A4.000		02/10 →	PS10144
2.0JTD	263A1.000		02/10 →	PS10144
DUCATO (94-02)				
2.0	RFW (XU10J2U)		03/94 - 04/02	PS10094-12B1
DUCATO (06→)				
2.0JTD	250A1.000		06/11 →	PS10144
2.2HDi	4HU (P22DTE)   4HV (P22DTE)		07/06 →	PS10138
FREEMONT				
2.0JTD	939B5.000   940A5.000		08/11 →	PS10144
FIORINO				
1.3JTD	199A2.000   199A9.000	Euro 4	11/07 →	PS10141
1.3JTD	199A2.000   199A9.000   199B1.000	Euro 5, Euro 6	11/07 →	PS10144
1.4	KFT (TU3A)   KfV (TU3A)		11/07 →	PS10128
GRANDE PUNTO				
1.3JTD	199A3.000		10/05 - 12/06	PS10144
1.3JTD	199A2.000		10/05 →	PS10141
1.4	199A7.000   350A1.000		10/05 →	PS10168
1.4 T-Jet	198A1.000   198A4.000	→Eng.1305576	09/07 →	PS10182
1.4 T-Jet	198A4.000	(+) Integrated (50)   Air Intake Temperature Sensor (90)   Eng.1305576→ Boost Pressure (100)	09/07 →	PS10124 PS10141
1.4 Abarth	199A8.000	(+) Integrated (50)   Air Intake Temperature Sensor (90)	12/07 - 05/10 05/10 - 06/10 06/10 →	PS10182 PS10124 PS10182



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... GRANDE PUNTO				
1.4 Abarth	199A8.000   955A8.000		Boost Pressure (101)	12/07 → PS10144 PS10141
1.6JTD	955A3.000			07/08 → PS10144
IDEA				
1.3JTD	188A9.000			01/04 → PS10141
1.3JTD	199A3.000			10/05 - 12/06 PS10144
1.4	192B2.000   350A1.000			12/03 → PS10168
1.6JTD	350A2.000			05/08 → PS10144
1.9JTD	188B2.000			01/04 → PS10144
LINEA				
1.3JTD	199A3.000			06/07 → PS10144
1.4	350A1.000			06/07 → PS10168
1.4 T-Jet	198A4.000		(+) Integrated (50)   Air Intake Temperature Sensor (90) Boost Pressure (101)	09/07 - 07/08 PS10182
				07/08 - 07/10 PS10124
				07/10 → PS10182
				09/07 → PS10141
1.6JTD	198A3.000			06/09 → PS10144
MAREA				
1.6	182A4.000			04/99 → PS10094-12B1
1.6	182B6.000			09/00 - 08/02 PS10107-12B1
1.9JTD	182B4.000			04/99 - 01/01 PS10172
1.9JTD	182A7.000   186A6.000		→Eng.2705194	04/99 - 07/01 PS10172
1.9JTD	182B9.000		Eng.2705194→	07/01 - 05/02 PS10141
2.4JTD	185A6.000   839A5.000			04/99 - 05/02 PS10172
MULTIPLA				
1.6	182B6.000   182A4.000   186A3.000			04/99 → PS10107-12B1
1.9JTD	186A9.000			04/02 - 06/10 PS10144
1.9JTD	186A6.000		→Eng.2705194	03/01 - 07/01 PS10172
1.9JTD	186A6.000   186A8.000		Eng.2705194→	07/01 - 06/10 PS10141
PALIO				
1.2	178B5.000			04/96 - 02/01 PS10094-12B1
1.2	178C4.066   188A4.000			07/97 → PS10107-12B1
1.4	178B2.000			04/96 → PS10107-12B1
1.6	178B3.000   182B6.000			04/96 - 02/01 PS10094-12B1
1.9JTD	188A2.000			09/01 → PS10141
PANDA (→03)				
903cc	1170A1.046			04/92 - 12/96 PS10094-12B1
1.0	141C2.000   156A2.000			10/87 - 08/98 PS10094-12B1
1.1	156C.046   176B2.000			05/91 - 09/03 PS10094-12B1
1.1	187A1.000			02/95 - 09/03 PS10107-12B1
PANDA (03-12)				
1.1	187A1.000			09/03 - 12/09 PS10107-12B1
1.3JTD	169A1.000   169A5.000   188A8.000   188A9.000			09/03 → PS10141
PANDA (12→)				
900cc	312A2.000   312A5.000   312A7.000		Boost Pressure (101)	02/12 → PS10130
1.3JTD	199A1.000   199A9.000			02/12 → PS10144
PUNTO (93-99)				
1.1	176A6.000   176B2.000			09/93 - 09/99 PS10094-12B1



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... PUNTO (93-99)				
1.2	176A8.000   176B1.000   176B4.000			01/94 - 06/00 <b>PS10094-12B1</b>
1.6	176A9.000			01/94 - 04/97 <b>PS10075-11B1</b>
PUNTO (99-10)				
1.2	188A4.000			07/03 - 12/10 <b>PS10107-12B1</b>
1.3JTD	188A9.000			06/03 → <b>PS10141</b>
1.9JTD	188A2.000   188A7.000			09/99 → <b>PS10141</b>
PUNTO (12→)				
1.3JTD	199A2.000   199A9.000		Euro 4	03/12 → <b>PS10141</b>
1.3JTD	199A2.000   199A3.000   199A9.000   199B1.000   199B4.000		Euro 5	03/12 → <b>PS10144</b>
1.4	199A7.000   350A1.000			03/12 → <b>PS10168</b>
1.4 MultiAir	955A2.000   955A6.000		Boost Pressure (100)	03/12 → <b>PS10130</b>
PUNTO EVO				
1.3JTD	199A2.000   199A9.000		Euro 4	10/09 - 02/12 <b>PS10141</b>
1.3JTD	199A2.000   199A3.000   199A9.000   199B1.000   199B4.000   223A9.000		Euro 5	10/09 - 02/12 <b>PS10144</b>
1.4	199A7.000   350A1.000			06/09 - 02/12 <b>PS10168</b>
1.6JTD	955A3.000			10/09 - 02/12 <b>PS10144</b>
PUNTO VAN				
1.1	176B2.000			04/96 - 02/00 <b>PS10094-12B1</b>
QUBO				
1.3JTD	199A2.000   199A9.000   199B1.000			02/08 → <b>PS10144</b>
1.4	KFT (TU3A)   Kfv (TU3A)			02/08 → <b>PS10128</b>
SCUDO (→07)				
2.0	RFN (EW10J4)			06/00 → <b>PS10129</b>
2.0JTD	RHW (DW10ATED4)   RHX (DW10BTED)   RHZ (DW10ATED)		→VET.0009702 VET.0009703→	12/99 - 06/03 06/03 → <b>PS10134</b> <b>PS10173</b>
SCUDO (07-16)				
1.6JTD	9HU (DV6UTED4)			01/07 → <b>PS10120</b>
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)			01/07 → <b>PS10120</b>
SEDICI				
1.9JTD	D19AA			06/06 → <b>PS10144</b>
2.0JTD	D20AA			06/06 → <b>PS10144</b>
SEICENTO				
900cc	170A1.046			01/98 → <b>PS10094-12B1</b>
1.1	176B2.000   187A1.000			01/98 → <b>PS10094-12B1</b>
SIENA				
1.2	178C4.066   188A4.000			09/01 → <b>PS10107-12B1</b>
1.3JTD	188A9.000			09/03 - 12/09 <b>PS10141</b>
1.6	178B3.000			09/98 → <b>PS10107-12B1</b>
STILO				
1.6	182B6.000			10/01 - 11/06 <b>PS10107-12B1</b>
1.9JTD	192A1.000   192A3.000   192A9.000   937A7.000			10/01 - 11/06 <b>PS10141</b>
STRADA				
1.2	188A4.000			04/03 → <b>PS10107-12B1</b>
1.3JTD	223A9.000			05/06 - 12/06 <b>PS10144</b>

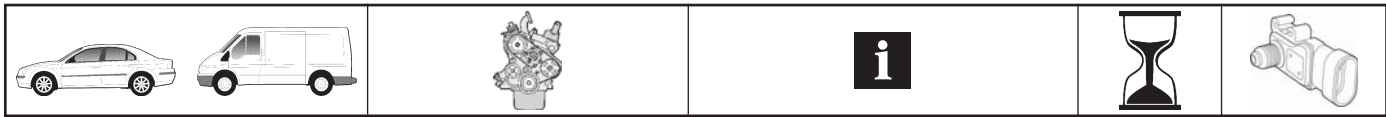



**... FIAT**

... STRADA				
1.9JTD	188A2.000		04/03 →	PS10141
TEMPRA				
1.6	159B9.000		06/94 - 08/96	PS10075-11B1
1.8	159A4.000   159A4.046   835C2.000   836A5.000		03/90 - 08/96	PS10094-12B1
2.0	159A6.046		10/90 - 08/96	PS10094-12B1
TIPO				
1.8	159A4.000   159A4.046   835C2.000   836A5.000		10/90 - 04/95	PS10094-12B1
2.0	159A6.046		03/90 - 04/95	PS10094-12B1
2.0 16v	160A8.046   836A3.000		07/91 - 04/95	PS10094-12B1
TIPO (15→)				
1.3JTD	199 B1.000   55266963		10/15 →	PS10144
ULYSSE (→02)				
1.8	LFW		05/97 - 08/02	PS10096-12B1
2.0	RFU (XU10J2/C)		06/94 - 08/02	PS10096-12B1
2.0 16v	RFV (XU10J4R)	Bosch   →VET.0008056	05/98 - 12/98	PS10105-12B1
2.0 16v	RFN (EW10J4)   RFV (XU10J4R)	VET.0008057→	12/98 - 08/02	PS10129
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		05/99 - 08/02	PS10173
2.1TD	P8C (XUD11BTE)		03/96 - 10/99	PS10166
ULYSSE (02→)				
2.0	RFN (EW10J4)		08/02 - 06/11	PS10171
2.0JTD	RHM (DW10ATED4)   RHW (DW10ATED4)	→VET.0009702	08/02 - 06/03	PS10134
			06/03 - 08/06	PS10173
2.0D Multijet	RHK (DW10UTED4)   RHR (DW10BTED4)		05/06 →	PS10120
2.2D Multijet	4HS (DW12BTED4)   4HT (DW12BTED4)		03/08 - 06/11	PS10180
2.2JTD	4HW (DW12ATED4)	→VET.0009702 VET.0009703→	08/02 - 07/03	PS10134
			06/03 →	PS10173
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)	⚙: Intake Manifold (133)	03/08 - 06/11	PS10180
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)	⚙: Exhaust Manifold (113)	03/08 - 06/11	PS10197
3.0	XFW (ES9J4S)		08/02 - 06/11	PS10171

**FORD**

B-MAX				
1.0 EcoBoost	SFJA   SFJB   SFJC   SFJD   M1JA   M1JE   YYJC		10/12 →	PS10154
1.5TDCi	UGJC		10/12 →	PS10180
C-MAX (07-10)				
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		02/07 - 09/10	PS10125
1.6Ti	HXDA   HXDB   SIDI		04/07 - 09/10	PS10125
1.6TDCi	G8DA   G8DB   G8DC   GPDA   GPDB   GPDC   HHDA   HHDB   MTDA		02/07 - 09/10	PS10120
1.8	Q7DA   QQDA   QQDB   QQDC		02/07 - 09/10	PS10132
2.0	AODA   AODB   AODC   SYDA		02/07 - 09/10	PS10132

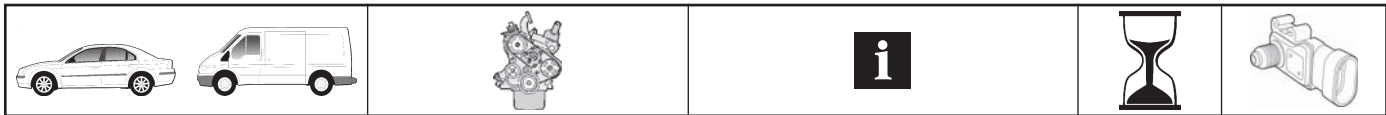


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... C-MAX (07-10)				
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   G6DG   IXDA		02/07 - 09/10	PS10120
C-MAX (11-15)				
1.0 EcoBoost	M1DA   M2DA   SFDA		01/12 - 06/15	PS10154
1.6 EcoBoost	JQDA   JQDB   JTDA   JTDB		09/10 - 06/15	PS10154
C-MAX (15→)				
1.0 EcoBoost	M1DA   M2DA   SFDA		04/15→	PS10154
COURIER				
1.3	J4C		08/98→	PS10156
1.8TD	RTN   RTP   RTQ		03/00 - 08/03	PS10126
ECOSPORT				
1.0 EcoBoost	M1JC   YYJD		10/13→	PS10154
ESCORT Mk.VI				
1.3	J4B   J6A		08/98→	PS10156
FIESTA (95-02)				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG		08/98 - 01/00 01/00 - 01/02	PS10156 PS10188
1.3	J4C   J4J   J4L   J4Q   J4R   J4T   JBC   JJA   JJC   JJE   JJJ   JJK   JJM		08/98 - 01/02	PS10156
1.8Di	RTN   RTP   RTQ		04/00 - 01/02	PS10126
FIESTA (02-08)				
1.25	FUJA   FUJB   M7JA   M7JB		03/02 - 06/08	PS10125
1.3	A9JA   A9JB   BAJA		11/01 - 06/08	PS10125
1.4	FXJA   FXJB		11/01 - 06/08	PS10125
1.4TDCi	F6JA   F6JB		02/04 - 06/08	PS10173
1.6	FYJA   FYJB		11/01 - 06/08	PS10125
1.6TDCi	HHJA   HHJB		11/04 - 06/08	PS10120
2.0 ST150	N4JB		03/05→	PS10132
FIESTA (08-12)				
1.4TDCi	F6JB		07/08 - 01/13	PS10173
1.4TDCi	F6JD   KVJA		07/10→	PS10180
1.6Ti	HXJA   HXJB		06/08 - 01/13	PS10125
1.6TDCi	HHJC   HHJD   HHJE   HHJF   UBJA		06/08 - 01/13	PS10120
FIESTA (12→)				
1.0 EcoBoost 5 Speed Manual	SFJA   SFJB   SFJC   SFJD   M1JE   M1JH   YYJA   YYJB		09/12→	PS10154
1.5TDCi	UGJC   XUJA   XUJC		09/12→	PS10180
1.6 ST	JTJA		03/13→	PS10154
FOCUS (I)				
1.4	FXDA   FXDB   FXDC   FXDD		10/98 - 11/04	PS10193
1.6	FYDA   FYDB   FYDC   FYDD   FYDH		10/98 - 11/04	PS10193
1.8TDDi	BHDA   BHDB   C9DA   C9DB   C9DC		10/98 - 11/04	PS10126
1.8TDCi	FFDA		08/02 - 10/03	PS10126
FOCUS (II)				
1.4	ASDA   ASDB		11/04 - 09/12	PS10125
1.6	HWDA   HWDB   SHDA   SHDB   SHDC		11/04 - 09/12	PS10125
1.6Ti	HXDA   HXDB   SIDA		11/04 - 09/12	PS10125


**... FORD**

<b>... FOCUS (II)</b>				
1.6TDCi	G8DA   G8DB   G8DC   GPDA   GPDB   GPDC   HHDA   HHDB   MTDA		11/04 - 09/12	PS10120
1.8	Q7DA   QQDB		01/06 - 01/08	PS10132
2.0	AODA   AODB   SYDA		11/04 - 01/08	PS10132
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   IXDA		11/04 - 09/12	PS10120
<b>FOCUS RS (II)</b>				
2.5	JZDA	Air Charge Temperature (88)	01/09 - 08/11	PS10176
<b>FOCUS ST (II)</b>				
2.5	HYDA		10/05 →	PS10137
<b>FOCUS (III)</b>				
1.0 EcoBoost	M1DA   M2DA		02/12 →	PS10154
1.6 EcoBoost	JQDA   JQDB   JTDA   JTDB   YUDA		01/11 →	PS10154
<b>FOCUS ST (III)</b>				
2.0	R9DA	Air Charge Temperature (88)	06/12 →	PS10154 PS10176
<b>FOCUS C-MAX</b>				
1.6	HWDA   HWDB		10/03 - 03/07	PS10125
1.6Ti	HXDA   SID1		08/04 - 03/07	PS10125
1.6TDCi	G8DA   G8DB   HHDA   HHDB		10/03 - 03/07	PS10120
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB   QQDC		10/03 - 03/07	PS10132
2.0	AODA   AODB   SYDA		03/04 - 03/07	PS10132
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   G6DG		10/03 - 03/07	PS10120
<b>FUSION</b>				
1.25	FUJA   FUJB		08/04 - 12/12	PS10125
1.4	FXJA   FXJB   FXJC   UTJA		08/02 - 12/12	PS10125
1.4TDCi	F6JA   F6JB		02/04 - 12/12	PS10173
1.6	FYJA   FYJB   FYJC		08/02 - 12/12	PS10125
1.6TDCi	HHJA   HHJB		11/04 - 12/12	PS10120
<b>GALAXY (I)</b>				
1.9TDi	AFN   ANU   AUY   AVG	Boost Pressure (107)	09/99 - 06/01	PS10127
1.9TDi	ANU   AUY	Boost Pressure (107)	06/01 - 09/06	PS10118
1.9TDi	ASZ   BTB	Boost Pressure (107)	01/03 - 05/06	PS10117
<b>GALAXY (II)</b>				
1.6 EcoBoost	JTWA   JTWB		11/10 →	PS10154
2.0	AOWA   AOWB   TBWA   TBWB		05/06 →	PS10132
2.0 EcoBoost	TNWA   TNWB   TPWA	Air Charge Temperature (88)	03/10 →	PS10154 PS10176
2.2TDCi	Q4BA   Q4WA   KNWA		03/08 →	PS10197
<b>GALAXY (III)</b>				
2.0 EcoBoost	R9CD   R9CI		01/15 →	PS10154
<b>GRAND C-MAX (11-15)</b>				
1.0 EcoBoost	M1DA   M2DA   SFDA		01/12 - 06/15	PS10154
1.6 EcoBoost	JQDA   JQDB   JTDA   JTDB		09/10 - 06/15	PS10154
<b>GRAND C-MAX (15→)</b>				
1.0 EcoBoost	M1DA   M2DA   SFDA		04/15 →	PS10154



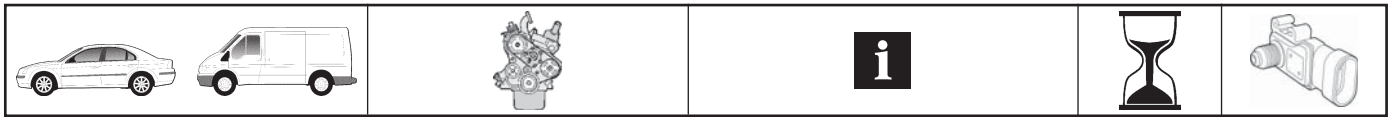
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<b>KA (→08)</b>				
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJB   JJD   JJF   JJG   JJH   JJJL		09/00 - 10/02	PS10156
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S		10/02 - 11/08	PS10125
1.6	CDB   CDC		04/03 - 11/08	PS10125
<b>KA (08→)</b>				
1.3TDCi	FD4		10/08→	PS10141
<b>KUGA (08-13)</b>				
2.0TDCi	G6DG   UKDA		03/08→	PS10120
2.5	HYDB   HYDC	Air Charge Temperature (88)	03/09→	PS10176
<b>KUGA (13→)</b>				
1.6 EcoBoost	JQMA   JQMB   JTMA		11/12→	PS10154
<b>MONDEO (00-07)</b>				
1.8	CGBA   CGBB   CHBA   CHBB		10/00 - 03/07	PS10132
2.0	CJBA   CJBB		10/00 - 03/07	PS10132
2.0TDCi	D5BA   D6BA   FMBA   HJBA   HJBB   HJBC   N7BA   SDBA		10/00 - 10/03	PS10122
2.2TDCi	QJBA   QJBB   QJBC   QJBD		10/00 - 10/03	PS10122
<b>MONDEO (07-14)</b>				
1.6 EcoBoost	JTBA   JTBB		11/10→	PS10154
2.0	AOBA   AOBC   TBBA   TBBB		03/07→	PS10132
2.0 EcoBoost	TPBA	Air Charge Temperature (88)	03/10→	PS10154 PS10176
2.0SCTi	TNBA	Air Charge Temperature (88)	03/10→	PS10154 PS10176
2.2TDCi	KNBA   Q4BA		03/08→	PS10197
2.5	HUBA	Air Charge Temperature (88)	02/07→	PS10176
<b>MONDEO (14→)</b>				
2.0 EcoBoost	TNCC   TNCD   TNCF		09/14→	PS10154
<b>MUSTANG</b>				
2.3 EcoBoost	N38H   N48H		04/15→	PS10154
<b>RANGER (06-11)</b>				
2.5TDCi	WLAA		05/06→	PS10144
3.0TDCi	WEAT		05/06→	PS10144
<b>RANGER (11→)</b>				
2.2TDCi	GBVAJPF   GBVAJQJ   GBVAJQW		04/11→	PS10154
3.2TDCi	SAFA		04/11→	PS10154
<b>S-MAX (06-15)</b>				
1.6 EcoBoost	JTWA   JTWB		02/11→	PS10154
2.0	AOWA   AOWB   TBWA   TBWB		05/06→	PS10132
2.0 EcoBoost	TNWA   TNWB   TPWA	Air Charge Temperature (88)	03/10→	PS10154 PS10176
2.2TDCi	Q4BA   Q4WA   KNWA		03/08→	PS10197
<b>S-MAX ST (06-15)</b>				
2.5	HUWA	Air Charge Temperature (88)	03/06→	PS10176
<b>S-MAX (15→)</b>				
2.0 EcoBoost	R9CD   R9CI		02/15→	PS10154
<b>STREET KA</b>				
1.6	CDRA   CDRB		12/02 - 01/06	PS10125
<b>TOURNEO CONNECT</b>				
1.0 EcoBoost	M2GA   M2GB		11/13→	PS10154



**... FORD**

<b>... TOURNEO CONNECT</b>				
1.6 EcoBoost	JQGA		11/13 →	PS10154
<b>TOURNEO COURIER</b>				
1.0 EcoBoost	SFCA   SFCB   SFCC   SFCD		02/14 →	PS10154
<b>TOURNEO CUSTOM</b>				
2.2TDCi	CVFF   CYF4   CYFF   DRF4   DRFF   DRFG		04/12 →	PS10154
<b>TRANSIT (91-94)</b>				
2.5TD	4EA   4GA   4GB   4GD   4GE   4GF		05/91 - 08/94	PS10084-11B1
<b>TRANSIT (94-00)</b>				
2.5D	4ED		08/97 - 03/00	PS10084-11B1
2.5TD	4EB   4EC   4GD   4GE   4GF		06/94 - 03/00	PS10084-11B1
<b>TRANSIT (00-06)</b>				
2.0Di	ABFA   D3FA   F3FA		01/00 - 05/06	PS10122
2.0TDCi	F1FA		01/00 - 05/06	PS10122
2.4Di	D2FA   D2FB   D2FE   D4FA   F4FA		01/00 - 05/06	PS10122
2.4TDCi	H9FA		09/03 - 05/06	PS10122
<b>TRANSIT (06-14)</b>				
2.2TDCi	PGFA   PGFB   QVFA   QWFA   SRFA   SRFB   SRFC   SRFD   SRFE		04/06 →	PS10138
2.2TDCi	CVRA   CVRB   CVRC   CYFA   CYFB   CYFC   CYFD   CYRA   CYRB   CYRC   DRFA   DRFB   DRFC   DRFD   DRFE   DRRA   DRRB   DRRC   UHFA   UHFB   UHFC   USRA   USRB		10/11 - 01/15	PS10154
2.3	GZFA   GZFB   GZFC		04/06 →	PS10132
2.4TDCi	H9FD   JXFA   JXFC   PHFA   PHFC	(-) DPF	04/06 →	PS10138
3.2TDCi	SAFA   SAFB		09/07 →	PS10138
<b>TRANSIT (14→)</b>				
2.2TDCi	CV24   CVF5   CVR5   CY14   CYF5   CYFG   CY24   CYR5   DRF5   DRFF   DRFG   DRR5   UHR5   USF6   USR6   UYR6		02/14 →	PS10154
<b>TRANSIT CONNECT (02-13)</b>				
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   R3PA   RWPE   RWPF		05/02 - 04/09	PS10126
1.8TDDi	BHPA   P7PA   P7PB   R2PA		05/02 - 12/07	PS10126
<b>TRANSIT CONNECT (13→)</b>				
1.0 EcoBoost	M2GA		02/13 →	PS10154
1.6 EcoBoost	JQGA		02/13 →	PS10154
<b>TRANSIT COURIER (13→)</b>				
1.5TDCi	UGCA   UGCB   XUCC   XUCD		02/14 →	PS10180
<b>TRANSIT COURIER</b>				
1.0 EcoBoost	SFCA   SFCB   SFCC   SFCD		02/14 →	PS10154
<b>TRANSIT CUSTOM</b>				
2.2TDCi	CVFF   CYF4   CYFF   DRF4   DRFF   DRFG		04/12 →	PS10154



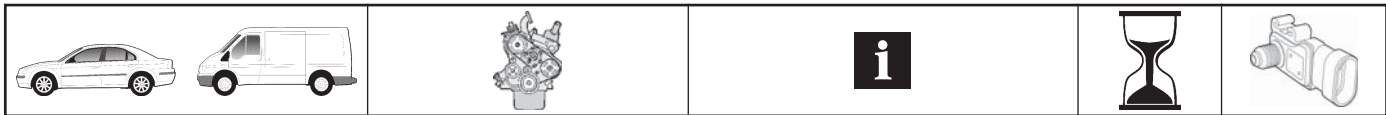
# HYUNDAI

<b>ACCENT (→00)</b>				
1.3	G4EH		10/94 - 01/00	PS10075-11B1
<b>ACCENT (00-05)</b>				
1.3	G4EA   G4EH		09/99 - 03/06	PS10150
1.5	G4EB   G4EC-G   G4EK		09/99 - 08/02	PS10150
1.6	G4EG-D		08/02 - 03/06	PS10150
<b>ACCENT (05-11)</b>				
1.4	G4EE		12/05 →	PS10150
1.5CRDi	D4FA		11/05 - 11/10	PS10152
1.6	G4ED		11/06 →	PS10150
<b>COUPÉ (→02)</b>				
1.6	4G61		12/96 - 04/02	PS10075-11B1
2.0	G4GF		08/96 - 04/02	PS10075-11B1
<b>COUPÉ (02→)</b>				
1.6	G4ED-G		03/02 →	PS10150
2.0	G4GC-G		08/01 →	PS10150
<b>ELANTRA</b>				
1.6	G4ED-G   G4GR		06/00 →	PS10150
1.6CRDi	D4FB		04/07 - 02/09	PS10152
1.8	G4BB		06/00 →	PS10150
2.0	G4GC   G4GC-G		06/00 →	PS10150
<b>EXCEL</b>				
1.5	G15B   G4DJ		01/90 - 01/95	PS10075-11B1
<b>GENESIS COUPÉ</b>				
2.0	G4KF		01/08 - 02/12	PS10151
<b>GETZ</b>				
1.1	G4HD   G4HG		09/02 →	PS10150
1.3	G4EA		09/02 →	PS10150
1.4	G4EE		08/05 →	PS10150
1.5CRDi	D4FA		09/08 - 02/11	PS10152
1.6	G4ED-G		09/02 →	PS10150
<b>GRANDEUR</b>				
2.2CRDi	D4EB		06/06 - 12/11	PS10152
3.3	G6DB		04/05 →	PS10149
<b>H1 (→08)</b>				
2.4	G4JS		06/01 - 04/04	PS10149
2.5TDi	D4BF   D4BH		04/96 - 01/07	PS10151
<b>H1 (08→)</b>				
2.5CRDi	D4CB		10/07 →	PS10152
<b>H1 STAREX</b>				
2.4	G4JS		06/01 - 04/04	PS10149
2.5TDi	D4BF   D4BH		04/96 - 01/07	PS10151
<b>H100</b>				
2.5TD	D4BF   D4BH		04/96 - 01/07	PS10151
<b>H200</b>				
2.5TD	D4BF   D4BH		04/96 - 01/07	PS10151
<b>i10</b>				
1.1CRDi	D3FA		01/08 - 12/13	PS10152
<b>i20</b>				
1.1CRDi	D3FA		03/12 →	PS10152
1.4CRDi	D4FC		08/08 →	PS10152
1.6CRDi	D4FB		01/09 →	PS10152
<b>i30 (07-12)</b>				
1.6CRDi	D4FB		10/07 - 11/11	PS10152


**... HYUNDAI**

<b>... i30 (07-12)</b>				
2.0CRDi	D4EA		10/07 - 11/11	PS10152
<b>i30 (12→)</b>				
1.4CRDi	D4FC		12/11 →	PS10152
1.6CRDi	D4FB		12/11 →	PS10152
<b>i40</b>				
1.7CRDi	D4FD		04/11 →	PS10152
<b>i800</b>				
2.5CRDi	D4CB		10/07 →	PS10152
<b>iLOAD</b>				
2.5CRDi	D4CB		10/07 →	PS10152
<b>iX20</b>				
1.4CRDi	D4FC		11/10 →	PS10152
1.6CRDi	D4FB		06/11 →	PS10152
<b>iX35</b>				
1.7CRDi	D4FD		11/10 →	PS10152
2.0CRDi	D4HA		01/10 →	PS10152
<b>iX55</b>				
3.0CRDi	D6EA   D6EB		09/08 →	PS10152
3.8	G6DA		02/09 →	PS10149
<b>LANTRA (90-95)</b>				
1.5	G4DJ		10/90 - 11/95	PS10075-11B1
<b>LANTRA (95-00)</b>				
1.5	G4EK		12/96 - 09/00	PS10075-11B1
1.6	G4GR		11/95 - 09/00	PS10075-11B1
1.8	G4GM		11/95 - 09/00	PS10075-11B1
<b>MATRIX (→07)</b>				
1.5CRDi	D4FA		11/04 - 02/07	PS10151
1.6	G4ED-G   G4ED-L		05/01 →	PS10150
1.8	G4GB-G		05/01 →	PS10150
<b>MATRIX (07→)</b>				
1.5CRDi	D4FA		11/06 - 08/10	PS10152
<b>PONY</b>				
1.5	G15B   G4DJ		10/89 - 01/95	PS10075-11B1
<b>SANTA FE (01-06)</b>				
2.0	G4BP		08/01 - 03/06	PS10149
2.4	G4JS-G		02/01 - 03/06	PS10149
<b>SANTA FE (06-12)</b>				
2.0CRDi	D4HA		12/09 →	PS10152
2.2CRDi	D4EB   D4HB		03/06 →	PS10152
2.7	G6BA   G6EA		03/06 →	PS10149
<b>SANTA FE (12→)</b>				
2.0CRDi	D4HA		06/12 →	PS10152
<b>SATELLITE</b>				
2.4	G4JS		06/01 - 04/04	PS10149
2.5TD	D4BF   D4BH		04/96 →	PS10151
<b>SONATA (98-05)</b>				
2.0	G4JP   G4JP-EG		06/98 - 11/04	PS10150
2.4	G4BS		03/98 - 10/01	PS10149
<b>SONATA (05-09)</b>				
2.0CRDi	D4EA		02/06 →	PS10152
3.3	G6DB		01/05 - 12/10	PS10149
<b>TERRACAN</b>				
2.5TD	D4BH		01/01 - 12/03	PS10151





## ... HYUNDAI

<b>... TERRACAN</b>				
3.5	G6CU		12/01 - 12/06	PS10149
<b>TIBURON (02→)</b>				
1.6	G4ED-G		03/02 →	PS10150
2.0	G4GC-G		08/01 →	PS10150
<b>TRAJET</b>				
2.0	G4GC   G4GC-G   G4JP-G		03/00 →	PS10150
<b>TUCSON</b>				
2.0CRDi	D4EA		08/04 - 03/10	PS10152
<b>VELOSTER</b>				
1.6T-GDI	G4FJ		10/12 →	PS10152
<b>XG</b>				
3.0	G6CT-G		12/98 - 12/05	PS10149
3.5	G6CU		10/02 - 12/05	PS10149

## JAGUAR

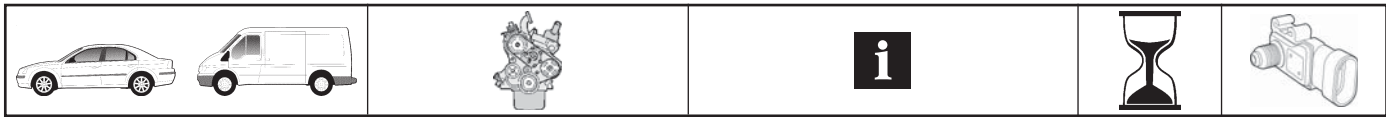
<b>F-PACE</b>				
3.0 Supercharged (176)	AJ126	Air Charge Temperature (88)	09/15 →	PS10176
<b>F-TYPE</b>				
3.0 Supercharged (176)	AJ126	Air Charge Temperature (88)	10/13 →	PS10176
5.0 Supercharged (176)	508PS   AJ133S	Air Charge Temperature (88)	10/03 →	PS10176
<b>S TYPE</b>				
4.2 Supercharged (176)	AJ8FT	1 Fixing hole (71)	11/01 - 12/08	PS10125
<b>XE</b>				
3.0 Supercharged (176)	AJ126	Air Charge Temperature (88)	03/15 →	PS10176
<b>XF (→15)</b>				
2.0 Turbo	204PT		06/12 - 04/15	PS10154
2.2D	224DT		04/11 - 04/15	PS10197
3.0 Supercharged (176)	AJ126	Air Charge Temperature (88)	03/12 →	PS10176
5.0 Supercharged (176)	508PS	Air Charge Temperature (88)	01/09 →	PS10176
<b>XF (15→)</b>				
2.0 Turbo	204PT		05/15 →	PS10154
<b>XF</b>				
4.2 Supercharged (176)	SV8TS	1 Fixing hole (71)	03/08 - 04/15	PS10125
<b>XJ</b>				
2.0 Turbo	204PT		05/12 →	PS10154
3.0 Supercharged (176)	AJ126	Air Charge Temperature (88)	03/12 →	PS10176
5.0 Supercharged (176)	508PS	Air Charge Temperature (88)	10/09 →	PS10176
<b>XJR</b>				
4.2	AJ8FT	1 Fixing hole (71)	05/03 - 03/09	PS10125
<b>XK</b>				
5.0 Supercharged (176)	508PS	Air Charge Temperature (88)	01/09 →	PS10176
<b>X TYPE</b>				
2.0D	FMBA   FMBB   R4-X404	→Ch.E43463	07/03 - 11/09	PS10122

## JEEP

<b>CHEROKEE</b>				
2.1TD	J8S		06/89 - 03/92	PS10075-11B1
<b>RENEGADE</b>				
1.6CRD	55263113		07/14 →	PS10144
2.0CRD	55263087   55263088		07/14 →	PS10144
<b>WRANGLER</b>				
2.5	E246L   EPE	(-) LPG	01/88 - 08/96	PS10075-11B1
4.0	ERH	(-) LPG	12/91 - 08/96	PS10075-11B1



<b>KIA</b>				
<b>CARENS (II)</b>				
2.0CRDi	D4EA		07/05 - 04/06	PS10152
<b>CARENS (III)</b>				
1.6CRDi	D4FB		10/10 →	PS10152
2.0CRDi	D4EA		09/06 →	PS10152
<b>CEE'D (06-12)</b>				
1.6CRDi	D4FB		12/06 - 12/12	PS10152
2.0CRDi	D4EA   D4EA-F		06/07 - 12/12	PS10152
<b>CEE'D (12→)</b>				
1.4CRDi	D4FC		05/12 →	PS10152
1.6 GDI	G4FD		05/12 →	PS10152
1.6CRDi	D4FB   D4FB-L		05/12 →	PS10152
<b>CERATO</b>				
1.5CRDi	D4FA		10/04 →	PS10151
1.6	G4ED		07/04 →	PS10150
1.6CRDi	D4FB		06/05 →	PS10152
2.0	G4GC		04/04 →	PS10150
<b>K2500</b>				
2.5D	D4BH		10/01 - 01/07	PS10151
<b>MAGENTIS</b>				
2.0CRDi	D4EA		11/05 →	PS10152
2.7	G6EA		11/05 →	PS10149
<b>OPIRUS</b>				
3.5	G6CU		09/03 →	PS10149
3.8	G6DA		10/06 →	PS10149
<b>OPTIMA</b>				
1.7CRDi	D4FD-L		03/12 →	PS10152
<b>PICANTO</b>				
1.1CRDi	D3FA		11/05 →	PS10152
<b>PREGIO</b>				
2.5D	D4BH		08/01 - 11/05	PS10151
<b>PRIDE</b>				
1.3	B3		01/90 →	PS10075-11B1
<b>PRO CEE'D (08-12)</b>				
1.6CRDi	D4FB   D4FB-L		02/08 - 09/12	PS10152
2.0CRDi	D4EA-F		02/08 - 09/12	PS10152
<b>PRO CEE'D (12→)</b>				
1.4CRDi	D4FC		03/13 →	PS10152
1.6 GDI	G4FD		03/13 →	PS10152
1.6CRDi	D4FB   D4FB-L		03/13 →	PS10152
<b>RIO (05-11)</b>				
1.4	G4EE		03/05 →	PS10150
1.5CRDi	D4FA		03/05 - 12/11	PS10152
1.6	G4ED		03/05 →	PS10150
<b>RIO (11→)</b>				
1.1CRDi	D3FA		09/11 →	PS10152
1.4CRDi	D4FC		09/11 →	PS10152
<b>SEDONA</b>				
2.7	G6EA		06/06 →	PS10149
<b>SHUMA</b>				
1.5	OK280		02/96 - 12/98	PS10075-11B1
1.5 16v	ZYVE		10/97 →	PS10075-11B1
<b>SORENTO (02-10)</b>				
2.4	G4JS		08/02 - 08/06	PS10149



## ... KIA

... SORENTO (02-10)				
2.5CRDi	D4CB		05/06 - 12/11	PS10152
3.3	G6DB		11/07 →	PS10149
3.5	G6CU		08/02 - 08/06	PS10149
SORENTO (10-15)				
2.0CRDi	D4HA		11/10 →	PS10152
SOUL				
1.6CRDi	D4FB		02/09 →	PS10152
SPORTAGE (04-10)				
2.0CRDi	D4EA		02/05 - 05/10	PS10152
SPORTAGE (10→)				
1.7CRDi	D4FD-L		07/10 →	PS10152
2.0CRDi	D4HA		07/10 →	PS10152
VENGA				
1.4CRDi	D4FC		02/10 →	PS10152
1.6CRDi	D4FB		02/10 →	PS10152

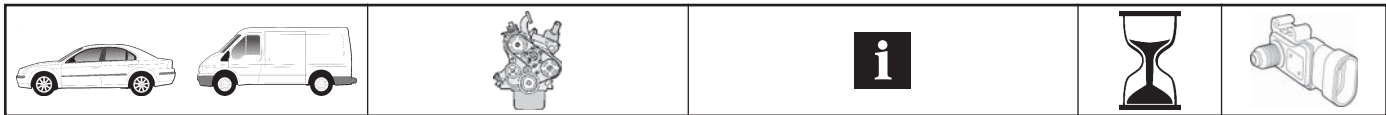
## LANCIA

DEDRA				
1.6	182A4.000		3 Pin <sup>(79)</sup> 4 Pin <sup>(81)</sup>	01/96 - 07/99 PS10075-11B1 PS10107-12B1
1.8	835A2.046   836A5.000			09/89 - 07/99 PS10094-12B1
2.0	835A5.046   836A3.000			09/89 - 07/99 PS10094-12B1
DELTA (I)				
1.6	149C2.000			05/87 - 08/92 PS10075-11B1
1.6	831B7.000			08/86 - 08/88 PS10094-12B1
1.6 HF Turbo	831B3.000   831B7.046			08/86 - 03/89 PS10075-11B1
DELTA (II)				
1.6	182A4.000   182A6.000			01/96 - 08/99 PS10094-12B1
1.8	835C2.000   835C4.000   836A6.000   836C4.000			06/93 - 08/99 PS10094-12B1
2.0	836A3.000			06/93 - 08/99 PS10094-12B1
DELTA (III)				
1.4	198A4.000			09/08 - 07/10 PS10124
				07/10 → PS10182
			Boost Pressure <sup>(101)</sup>	09/08 - 07/11 PS10141
			Boost Pressure <sup>(101)</sup>	07/11 → PS10130
1.6JTD	198A2.000   944A3.000   955A4.000			08/08 → PS10144
1.8	939B1.000		Boost Pressure <sup>(101)</sup>	01/09 - 08/14 PS10130
2.0JTD	198A5.000   198A8.000   844A2.000			09/08 → PS10144
K(KAPPA)				
2.4JTD	838A8.000			06/98 - 10/01 PS10172
LYBRA				
1.6	182A4.000			07/99 - 10/05 PS10107-12B1
1.9JTD	AR37101   937A2.000		→Eng.2705194 Eng.2705194→	09/00 - 07/01 PS10172
				07/01 - 10/05 PS10141
2.4JTD	AR32501   839A5.000			07/99 - 02/01 PS10172
2.4JTD	839A6.000   841C.000			09/00 - 10/05 PS10141
MUSA				
1.3JTD	188A9.000			10/04 - 09/12 PS10141
1.3JTD	199A3.000   199B1.000			09/06 → PS10144
1.4	350A1.000			09/05 - 09/12 PS10168



## ... LANCIA

... LANCIA				
<b>... MUSA</b>				
1.6JTD	350A2.000   350A3.000		07/08 →	PS10144
1.9JTD	188B2.000		10/04 →	PS10144
<b>PHEDRA</b>				
2.0	RFN (EW10J4)		09/02 - 06/11	PS10171
2.0JTD	RHM (DW10ATED4)   RHW (DW10ATED4)		09/02 →	PS10173
2.0JTD	RHK (DW10UTED4)   RHR (DW10BTED4)		05/06 →	PS10120
2.2D Multijet	4HS (DW12BTED4)   4HT (DW12BTED4)		03/08 - 11/10	PS10180
2.2JTD	4HW (DW12ATED4)	→VET.0009702 VET.0009703→	09/02 - 06/03 06/03 →	PS10134 PS10173
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)	⚙️: Intake Manifold (133) ⚙️: Exhaust Manifold (113)	06/04 - 11/10	PS10180 PS10197
3.0	XFW (ES9J4S)		09/02 - 06/11	PS10171
<b>PRISMA</b>				
1.6	831B7.000		05/86 - 12/89	PS10094-12B1
2.0 4x4	831B4.000		04/86 - 12/89	PS10094-12B1
<b>THEMA</b>				
2.0	834B.000		11/84 - 09/88	PS10094-12B1
<b>THESIS</b>				
2.0 Turbo	841E.000	(+) Integrated (50)   Air Intake Temperature Sensor (90)	07/02 - 07/09	PS10124
2.4JTD	841C.000		07/02 - 07/09	PS10141
<b>Y</b>				
1.1	176B2.000		11/95 →	PS10094-12B1
1.2	188A4.000   840A3.000		03/96 →	PS10107-12B1
<b>YPSILON</b>				
900cc TwinAir	312A2.000   312A5.000	Boost Pressure (101)	05/11 →	PS10130
1.3JTD	199A2.000   199A3.000	Euro 5	09/06 - 12/11	PS10144
1.3JTD	188A9.000   199A2.000	Euro 4	10/03 - 12/11	PS10141
1.4	350A1.000		02/06 - 12/11	PS10168
<b>Z(ZETA)</b>				
2.0	RFV (XU10J4R)	Bosch   →VET.0008056	05/98 - 12/98	PS10105-12B1
2.0	RFN (EW10J4)   RFV (XU10J4R)	VET.0008057→	12/98 - 09/02	PS10129
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		09/99 - 09/02	PS10173
2.1TD	P8C (XUD11BTE)		05/96 - 09/99	PS10166
<b>LAND ROVER</b>				
<b>DISCOVERY 4</b>				
3.0	30HD0D   306PS	Air Charge Temperature (88)	08/13 →	PS10176
<b>DISCOVERY SPORT</b>				
2.0 Turbo	204PT	Air Charge Temperature (88)	12/14 →	PS10154 PS10176
2.2SD4	224DT	Air Charge Temperature (88)	12/14 →	PS10197 PS10176
<b>FREELANDER 1</b>				
1.8	18K4F	Ch.1A000001→	02/98 - 10/06	PS10133
2.0TD4	M47D20 (204D3)		11/00 - 10/06	PS10139
2.5	25K4F	Ch.1A000001→	11/00 - 10/06	PS10133



## ... LAND ROVER

FREELANDER 2				
2.0Si4	204PT	Air Charge Temperature (88)	10/11 - 10/14	PS10154 PS10176
2.2ED4, 2.2SD4	224DT   DW12BTED4	Air Charge Temperature (88)	08/10 - 10/14	PS10197 PS10176
2.2TD4	224DT   DW12BTED4	Air Charge Temperature (88)	10/06 - 10/14	PS10197 PS10176
RANGE ROVER (94-02)				
2.5TD	256T		07/94 - 03/02	PS10165
RANGE ROVER (02-12)				
4.2	428PS	Ch.7A000001→	05/05 - 08/12	PS10125
RANGE ROVER EVOQUE				
2.0Si4	204PT	Air Charge Temperature (88)	06/11 →	PS10154 PS10176
2.2ED4, 2.2SD4 2.2TD4	224DT	Air Charge Temperature (88)	06/11 →	PS10197 PS10176

## LEXUS

GS450h				
3.5 Hybrid	2GR-FXE		01/12 →	PS10162
GX460				
4.6	1UR-FE		11/09 - 07/13	PS10162
RX350				
3.5	2GR-FXE		12/08 - 10/15	PS10162
RX450h				
3.5 Hybrid	2GR-FXE		12/08 - 10/15	PS10162

## MAZDA

2				
1.25	FUJA		02/03 →	PS10125
1.4	FXJA		02/03 →	PS10125
1.6	FYJA		02/03 →	PS10125
1.6MZ-CD	Y406   Y646		10/08 →	PS10120
3 (03-09)				
1.6MZ-CD	Y406   Y601		06/04 - 06/09	PS10120
3 (09-13)				
1.6MZR-CD	Y601   Y642		12/08 - 06/11	PS10120

## MERCEDES

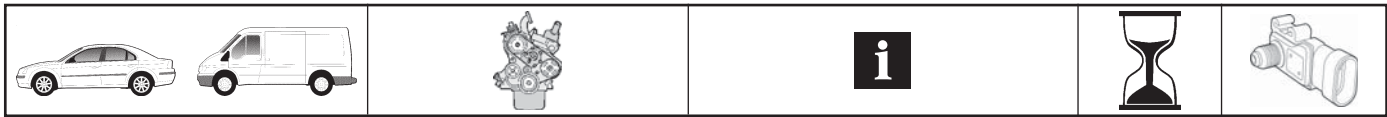
A CLASS				
A140 (168 SERIES)				
1.4	M166940		07/97 - 08/04	PS10140
1.6	M166960		01/01 - 08/04	PS10140
A150 (169 SERIES)				
1.5	M266920		09/04 - 06/12	PS10140
A160 (168 SERIES)				
1.6	M166960		07/97 - 08/04	PS10140
A160 (169 SERIES)				
1.5	M266920		04/09 - 06/12	PS10140
A170 (169 SERIES)				
1.7	M266940		09/04 - 06/12	PS10140
A180 (176 SERIES)				
1.8CDi	OM651901		06/12 →	PS10140
A180 (169 SERIES)				
1.7	M266940		04/09 - 06/12	PS10140

LEXUS



## ... MERCEDES

<b>A190 (168 SERIES)</b>				
1.9	M166990		03/99 - 08/04	PS10140
<b>A200 (176 SERIES)</b>				
1.8CDi	OM651901		06/12 →	PS10140
2.2CDi	OM651930		02/14 →	PS10140
<b>A200 (169 SERIES)</b>				
2.0	M266960		09/04 - 06/12	PS10140
2.0 Turbo	M266980	Boost Pressure	09/05 - 06/12	PS10136 PS10140
<b>A210 (168 SERIES)</b>				
2.1	M166995		03/02 - 08/04	PS10140
<b>A220 (176 SERIES)</b>				
2.2CDi	OM651930		09/12 →	PS10140
<b>B CLASS</b>				
<b>B150 (245 SERIES)</b>				
1.5	M266920		03/05 - 11/11	PS10140
<b>B160 (245 SERIES)</b>				
1.5	M266920		04/09 - 11/11	PS10140
<b>B170 (245 SERIES)</b>				
1.7	M266940		03/05 - 11/11	PS10140
<b>B170 NGT (245 SERIES)</b>				
2.0	M266960		04/08 - 11/11	PS10140
<b>B180 (242, 246 SERIES)</b>				
1.8CDi	OM651901		11/11 →	PS10140
<b>B180 (245 SERIES)</b>				
1.7	M266940		04/09 - 11/11	PS10140
<b>B180 NGT (245 SERIES)</b>				
2.0	M266960		04/08 - 11/11	PS10140
<b>B200 (242, 246 SERIES)</b>				
1.8CDi	OM651901		11/11 →	PS10140
2.2CDi	OM651930		08/14 →	PS10140
<b>B200 (245 SERIES)</b>				
2.0	M266960		03/05 - 11/11	PS10140
2.0 Turbo	M266980	Boost Pressure	03/05 - 11/11	PS10136 PS10140
<b>B220 (242, 246 SERIES)</b>				
2.2CDi	OM651930		11/11 →	PS10140
<b>C CLASS</b>				
<b>C30 AMG (203 SERIES)</b>				
3.0CDi	OM612990		09/02 - 08/07	PS10140
<b>C43 AMG (202 SERIES)</b>				
4.3	M113944		08/97 - 03/01	PS10140
<b>C55 AMG (203 SERIES)</b>				
5.4	M113988		02/04 - 08/07	PS10140
<b>C63 AMG (204 SERIES)</b>				
6.2	M156985		02/08 →	PS10140
<b>C180 (204 SERIES)</b>				
1.8CGI	M271820		01/07 →	PS10140
2.2CDi	OM651913		01/11 - 08/14	PS10140
<b>C200 (204 SERIES)</b>				
1.8CGI	M271820		01/07 →	PS10140
2.2CDi	OM646811   OM646812		01/07 - 08/14	PS10140
2.2CDi	OM651913		01/11 - 08/14	PS10140



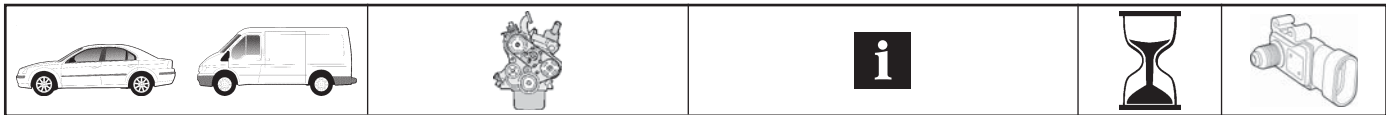
... MERCEDES				
<b>C200 (203 SERIES)</b>				
2.2CDi	OM646962	Boost Pressure (100)	02/01 - 05/08	PS10136 PS10140
<b>C200 (205 SERIES)</b>				
2.2CDi	OM651921		10/15 →	PS10140
<b>C220 (203 SERIES)</b>				
2.2CDi	OM646963	Boost Pressure (100)	02/03 - 05/08	PS10136 PS10140
<b>C220 (204 SERIES)</b>				
2.2CDi	OM646811   OM651911   OM651912		01/07 →	PS10140
<b>C220 (205 SERIES)</b>				
2.2CDi	OM651921		12/13 →	PS10140
<b>C230 (203 SERIES)</b>				
2.5	M272920		01/05 - 08/14	PS10140
<b>C230 (204 SERIES)</b>				
2.5	M272911   M272921		07/07 - 01/14	PS10140
<b>C240 (202 SERIES)</b>				
2.6	M112915		09/200 - 03/01	PS10140
<b>C240 (203 SERIES)</b>				
2.6	M112912   M112916		05/00 - 08/07	PS10140
<b>C250CGI (204 SERIES)</b>				
1.8CGI	M271860		07/09 - 08/14	PS10140
<b>C250 (204 SERIES)</b>				
2.2CDi	OM651912		04/10 - 08/14	PS10140
2.2CDi	OM651911   OM651912		01/09 →	PS10140
<b>C250 (205 SERIES)</b>				
2.2CDi	OM651921		02/14 →	PS10140
<b>C280 (202 SERIES)</b>				
2.8	M112920		06/97 - 03/01	PS10140
<b>C280 (203 SERIES)</b>				
3.0	M272940   M272941		01/05 - 08/07	PS10140
<b>C280 (204 SERIES)</b>				
3.0	M272947   M272948		01/07 - 08/14	PS10140
<b>C300 (204 SERIES)</b>				
3.0	M272947   M272948		07/07 - 08/14	PS10140
3.0CDi	OM642832		01/11 →	PS10140
<b>C300 (205 SERIES)</b>				
2.2CDi Hybrid	OM651921		05/14 →	PS10140
<b>C320 (203 SERIES)</b>				
3.0CDi	OM642910		01/05 - 08/07	PS10140
3.2	M112946   M112953		05/00 - 05/08	PS10140
<b>C320 (204 SERIES)</b>				
3.0CDi	OM642960   OM642961		01/07 - 01/14	PS10140
<b>C350 (203 SERIES)</b>				
3.5	M272960   M272970		01/05 - 05/08	PS10140
<b>C350 (204 SERIES)</b>				
3.0CDi	OM642834   OM642960   OM642961		07/09 - 08/14	PS10140
3.0CDi	OM642830   OM642832		10/09 - 08/14	PS10140
3.5	M272961   M272971		01/07 - 08/14	PS10140
<b>C350CGI (204 SERIES)</b>				
3.5CGI	M272982		09/08 - 08/14	PS10140





## ... MERCEDES

CL CLASS				
CL55 AMG (215 SERIES)				
5.4	M113986		10/99 - 03/06	PS10140
CL63 AMG (215 SERIES)				
6.3	M137980		09/01 - 03/06	PS10140
CL63 AMG (216 SERIES)				
6.2	M156984		10/06 →	PS10140
CL65 AMG (215 SERIES)				
6.0	M275980	Boost Pressure (100)	09/03 - 03/06	PS10136 PS10140
CL65 AMG (216 SERIES)				
6.0	M275982	Boost Pressure (100)	10/06 →	PS10136 PS10140
CL500 (215 SERIES)				
5.0	M113960		03/99 - 03/06	PS10140
CL500 (216 SERIES)				
5.5	M273961   M273968		06/06 →	PS10140
CL600 (215 SERIES)				
5.5	M275950		09/02 - 03/06	PS10136
5.8	M137970		03/99 - 03/06	PS10140
CL600 (216 SERIES)				
5.5	M275953	Boost Pressure (100)	05/06 →	PS10136 PS10140
CLA CLASS				
CLA200 (117 SERIES)				
2.2CDi	OM651901   OM651930		06/13 →	PS10140
CLA220 (117 SERIES)				
2.2CDi	OM651930		01/13 →	PS10140
CLC CLASS				
CLC200 (203 SERIES)				
2.2CDi	OM646962	Boost Pressure (100)	05/08 - 06/11	PS10136 PS10140
CLC220 (203 SERIES)				
2.2CDi	OM646963	Boost Pressure (100)	05/08 - 06/11	PS10136 PS10140
CLC230 (203 SERIES)				
2.5	M272920		05/08 - 06/11	PS10140
CLC350 (203 SERIES)				
3.5	M272960		05/08 - 06/11	PS10140
CLK CLASS				
CLK55 AMG (208 SERIES)				
5.4	M113984		08/99 - 06/02	PS10140
CLK55 AMG (209 SERIES)				
5.4	M113987		09/02 - 03/10	PS10140
CLK63 AMG (209 SERIES)				
6.2	M156982		04/06 - 03/10	PS10140
CLK220 (209 SERIES)				
2.2CDi	OM646966		01/05 - 05/09	PS10140
CLK240 (209 SERIES)				
2.6	M112912		06/02 - 03/10	PS10140
CLK280 (209 SERIES)				
3.0	M272940		01/05 - 03/10	PS10140
CLK320 (209 SERIES)				
3.0CDi	OM642910		03/05 - 03/10	PS10140



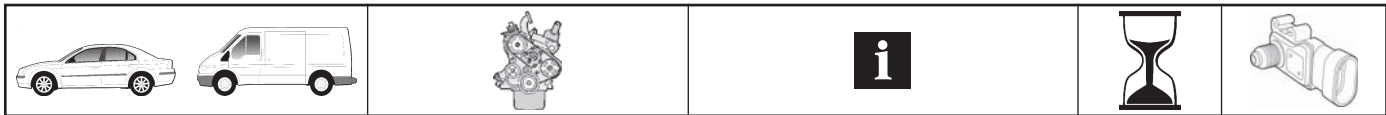
## ... MERCEDES

<b>... CLK320 (209 SERIES)</b>				
3.2	M112955		06/02 - 03/10	<b>PS10140</b>
<b>CLK320 (208 SERIES)</b>				
3.2	M112940		06/97 - 06/02	<b>PS10140</b>
<b>CLK350 (209 SERIES)</b>				
3.5	M272960		01/05 - 03/10	<b>PS10140</b>
<b>CLK430 (208 SERIES)</b>				
4.3	M113943		07/98 - 06/02	<b>PS10140</b>
<b>CLK500 (209 SERIES)</b>				
5.0	M113968		06/02 - 03/10	<b>PS10140</b>
5.4	M273965   M273967		06/06 - 03/10	<b>PS10140</b>
<b>CLS CLASS</b>				
<b>CLS63 AMG (219 SERIES)</b>				
6.2	M156983		04/06 - 12/10	<b>PS10140</b>
<b>CLS220 (218 SERIES)</b>				
2.2CDi	OM651924		05/14 →	<b>PS10140</b>
<b>CLS250 (218 SERIES)</b>				
2.2CDi	OM651924		04/11 →	<b>PS10140</b>
<b>CLS280 (219 SERIES)</b>				
3.0	M272943		07/08 - 12/10	<b>PS10140</b>
<b>CLS300 (219 SERIES)</b>				
3.0	M272943		04/09 - 12/10	<b>PS10140</b>
<b>CLS320 (219 SERIES)</b>				
3.0CDi	OM642920		01/05 - 12/10	<b>PS10140</b>
<b>CLS350 (218 SERIES)</b>				
3.0CDi	OM642853   OM642854		01/11 →	<b>PS10140</b>
3.0CDi	OM642852   OM642854   OM642858		11/12 →	<b>PS10140</b>
<b>CLS350 (219 SERIES)</b>				
3.0CDi	OM642920		04/09 - 12/10	<b>PS10140</b>
3.5	M272964   M272985		10/04 - 12/10	<b>PS10140</b>
3.5CGI	M272985		04/09 - 12/10	<b>PS10140</b>
<b>CLS500 (219 SERIES)</b>				
5.0	M113967		10/04 - 12/10	<b>PS10140</b>
5.4	M273960		04/06 - 12/10	<b>PS10140</b>
<b>CLS550 (219 SERIES)</b>				
5.4	M273960		04/06 →	<b>PS10140</b>
<b>E CLASS</b>				
<b>E55 AMG (210 SERIES)</b>				
5.4	M113980		08/97 - 03/03	<b>PS10140</b>
<b>E63 AMG (211 SERIES)</b>				
6.2	M156983   M156985		03/06 →	<b>PS10140</b>
<b>E200 (211 SERIES)</b>				
2.2CDi	OM646820   OM646821   OM646951	Boost Pressure (10T)	07/02 - 07/09	<b>PS10136</b> <b>PS10140</b>
<b>E200 (212 SERIES)</b>				
2.2CDi	OM651925		01/09 →	<b>PS10140</b>
<b>E200CGI (212 SERIES)</b>				
1.8CGI	M271820   M271860		08/09 →	<b>PS10140</b>
<b>E200CGI (207 SERIES)</b>				
1.8CGI	M271820   M271860		08/09 →	<b>PS10140</b>
<b>E220 (211 SERIES)</b>				
2.2CDi	OM646961	Boost Pressure (10T)	03/02 - 07/09	<b>PS10136</b>
2.2CDi	OM646821   OM646961		03/02 - 07/09	<b>PS10140</b>



## ... MERCEDES

<b>E220 (212 SERIES)</b>				
2.2CDi	OM651924		01/09 →	PS10140
<b>E220 (207 SERIES)</b>				
2.2CDi	OM651911		01/10 →	PS10140
<b>E230 (211 SERIES)</b>				
2.5	M272922		05/07 - 07/09	PS10140
<b>E240 (210 SERIES)</b>				
2.6	M112914		08/00 - 03/03	PS10140
<b>E240 (211 SERIES)</b>				
2.6	M112913   M112917		03/02 - 07/09	PS10140
<b>E250 (212 SERIES)</b>				
1.8CGI	M271860		01/09 →	PS10140
2.2CDi	OM651924		01/09 →	PS10140
<b>E250 (207 SERIES)</b>				
1.8CGI	M271860		01/09 →	PS10140
2.2CDi	OM651911		01/10 →	PS10140
<b>E270 (211 SERIES)</b>				
2.7CDi	OM647961	→Eng.30108082   Boost Pressure (10T)	03/02 - 04/04 03/02 - 07/09	PS10136 PS10140
<b>E280 (210 SERIES)</b>				
2.8	M112921		12/96 - 03/03	PS10140
<b>E280 (211 SERIES)</b>				
3.0	M272943		03/05 - 07/09	PS10140
3.0CDi	OM642920   OM642921		03/05 - 07/09	PS10140
3.2CDi	OM648961		05/04 - 07/09	PS10140
<b>E300 (212 SERIES)</b>				
2.2CDi Hybrid	OM651924		12/11 →	PS10140
3.0	M272952		01/09 →	PS10140
3.0CDi	OM642850   OM642852		01/09 → 11/09 →	PS10140 PS10140
<b>E320 (210 SERIES)</b>				
3.2	M112941		12/96 - 03/03	PS10140
<b>E320 (211 SERIES)</b>				
3.0CDi	OM642920		03/05 - 07/09	PS10140
3.2	M112949   M112954		03/02 - 07/09	PS10140
3.2CDi	OM648961	→Eng.30064540   Boost Pressure (10T)	11/02 - 03/04 11/02 - 07/09	PS10136 PS10140
<b>E350 (207 SERIES)</b>				
3.0CDi	OM642836		01/09 →	PS10140
3.0CDi	OM642838		06/13 →	PS10140
3.5	M272988		05/11 →	PS10140
3.5CGI	M272982   M272984		01/09 →	PS10140
<b>E350 (211 SERIES)</b>				
3.5	M272964   M272972		03/05 - 07/09	PS10140
3.5CGI	M272985		05/06 - 07/09	PS10140
<b>E350 (212 SERIES)</b>				
3.0CDi	OM642852   OM642856   OM642858		09/09 →	PS10140
3.0CDi	OM642850   OM642852   OM642858		01/09 →	PS10140
3.5	M272977   M272980		01/09 →	PS10140
3.5CGI	M272982   M272983		01/09 →	PS10140
<b>E400 (211 SERIES)</b>				
4.0CDi	OM628961		02/03 - 12/08	PS10140

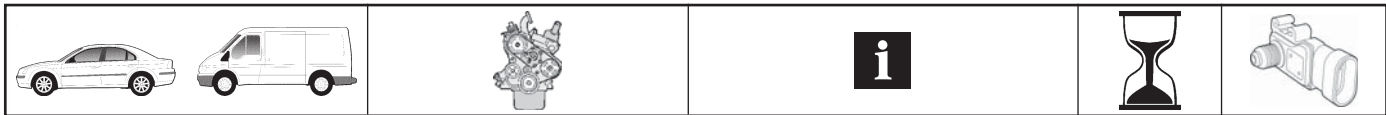


## ... MERCEDES

<b>E420 (211 SERIES)</b>				
4.0CDi	OM629910		01/06 - 12/08	<b>PS10140</b>
<b>E430 (210 SERIES)</b>				
4.3	M113940		06/97 - 03/03	<b>PS10140</b>
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969		03/02 - 07/09	<b>PS10140</b>
5.4	M273960   M273962		04/06 - 07/09	<b>PS10140</b>
<b>E500 (212 SERIES)</b>				
5.4	M273970   M273971		01/09 →	<b>PS10140</b>
<b>E500 (207 SERIES)</b>				
5.4	M273966		01/09 →	<b>PS10140</b>
<b>G CLASS</b>				
<b>G55 AMG (463 SERIES)</b>				
5.4	M113982		04/99 →	<b>PS10140</b>
<b>G65 AMG (463 SERIES)</b>				
6.0	M279982		06/15 →	<b>PS10140</b>
<b>G280 (461 SERIES)</b>				
3.0CDi	OM642884		04/09 →	<b>PS10140</b>
<b>G320 (463 SERIES)</b>				
3.2	M112945		07/97 →	<b>PS10140</b>
3.0CDi	OM642970		09/06 →	<b>PS10140</b>
<b>G350 (463 SERIES)</b>				
3.0CDi	OM642887		06/15 →	<b>PS10140</b>
<b>G400 (463 SERIES)</b>				
4.0CDi	OM628962		12/00 →	<b>PS10140</b>
<b>G500 (463 SERIES)</b>				
5.0	M113962		04/98 →	<b>PS10140</b>
5.4	M273963		05/08 →	<b>PS10140</b>
<b>GL CLASS</b>				
<b>GL320 (164 SERIES)</b>				
3.0CDi	OM642940		09/06 - 05/09	<b>PS10140</b>
3.0CDi	OM642820		12/09 →	<b>PS10140</b>
<b>GL350 (164 SERIES)</b>				
3.0CDi	OM642822   OM642940		05/09 →	<b>PS10140</b>
3.0CDi	OM642820		12/09 →	<b>PS10140</b>
<b>GL350 (166 SERIES)</b>				
3.0CDi	OM642826		07/12 →	<b>PS10140</b>
<b>GL420 (164 SERIES)</b>				
4.0CDi	OM629912		09/06 - 05/09	<b>PS10140</b>
<b>GL450 (164 SERIES)</b>				
4.7	M273923		09/06 →	<b>PS10140</b>
4.0CDi	OM629912		06/09 →	<b>PS10140</b>
<b>GL500 (164 SERIES)</b>				
5.4	M273963		09/06 →	<b>PS10140</b>
<b>GLA CLASS</b>				
<b>GLA200 (156 SERIES)</b>				
2.2CDi	OM651930		12/13 →	<b>PS10140</b>
<b>GLA220 (156 SERIES)</b>				
2.2CDi	OM651930		12/13 →	<b>PS10140</b>
<b>GLC CLASS</b>				
<b>GLC220 (253 SERIES)</b>				
2.2CDi	OM651921		06/15 →	<b>PS10140</b>
<b>GLC250 (253 SERIES)</b>				
2.2CDi	OM651921		06/15 →	<b>PS10140</b>


**... MERCEDES**

<b>GLE CLASS</b>				
<b>GLE250 (166, 292 SERIES)</b>				
2.2CDi	OM651960		04/15 →	PS10140
<b>GLE350 (166, 292 SERIES)</b>				
3.0CDi Hybrid	OM642826		03/15 →	PS10140
<b>GLK CLASS</b>				
<b>GLK200 (204 SERIES)</b>				
2.2CDi	OM651913   OM651916		07/10 →	PS10140
<b>GLK220 (204 SERIES)</b>				
2.2CDi	OM651912   OM651916		12/08 →	PS10140
<b>GLK250 (204 SERIES)</b>				
2.2CDi	OM651912		09/09 →	PS10140
<b>GLK280 (204 SERIES)</b>				
3.0	M272948		06/08 - 06/09	PS10140
<b>GLK300 (204 SERIES)</b>				
3.0	M272948		07/09 - 04/11	PS10140
<b>GLK320 (204 SERIES)</b>				
3.0CDi	OM642961		06/08 →	PS10140
<b>GLK350 (204 SERIES)</b>				
3.0CDi	OM642832   OM642835		07/09 →	PS10140
3.5	M272971   M272991		06/08 →	PS10140
<b>GLS CLASS</b>				
<b>GLS350 (166 SERIES)</b>				
3.0CDi	OM642826		11/15 →	PS10140
<b>M CLASS</b>				
<b>ML63 AMG (164 SERIES)</b>				
6.2	M156980		01/06 →	PS10140
<b>ML250 (166 SERIES)</b>				
2.2CDi	OM651960		06/11 →	PS10140
<b>ML280 (164 SERIES)</b>				
3.0CDi	OM642940		07/05 - 07/09	PS10140
<b>ML300 (164 SERIES)</b>				
3.0CDi	OM642820   OM642832   OM642940		07/09 →	PS10140
<b>ML320 (163 SERIES)</b>				
3.2	M112942		02/98 - 08/02	PS10140
<b>ML320 (164 SERIES)</b>				
3.0CDi	OM642940		07/05 - 07/09	PS10140
<b>ML350 (164 SERIES)</b>				
3.0CDi	OM642820   OM642940		07/09 →	PS10140
3.5	M272967		07/05 →	PS10140
<b>ML350 (163 SERIES)</b>				
3.7	M112970		08/02 - 06/05	PS10140
<b>ML350 (166 SERIES)</b>				
3.0CDi	OM642826		06/11 →	PS10140
<b>ML400 (163 SERIES)</b>				
4.0CDi	OM628963		09/01 - 06/05	PS10140
<b>ML420 (164 SERIES)</b>				
4.0CDi	OM629912		02/06 - 09/09	PS10140
<b>ML430 (163 SERIES)</b>				
4.3	M113942		02/98 - 06/05	PS10140
<b>ML450 (164 SERIES)</b>				
4.0CDi	OM629912		09/09 →	PS10140



## ... MERCEDES

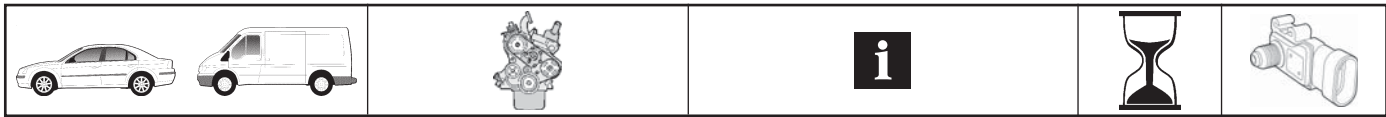
<b>ML500 (163 SERIES)</b>				
5.0	M113964   M113965		09/01 →	PS10140
<b>ML500 (164 SERIES)</b>				
5.0	M113964		07/05 →	PS10140
5.4	M273963		12/07 →	PS10140
<b>R CLASS</b>				
<b>R63 AMG (251 SERIES)</b>				
6.2	M156980		02/06 →	PS10140
<b>R280 (251 SERIES)</b>				
3.0	M272945		01/07 →	PS10140
3.0CDi	OM642950   OM642870   OM642872		05/06 →	PS10140
<b>R300 (251 SERIES)</b>				
3.0	M272945		07/09 →	PS10140
3.0CDi	OM642950   OM642870   OM642872		07/09 →	PS10140
<b>R320 (251 SERIES)</b>				
3.0CDi	OM642950		01/06 →	PS10140
<b>R350 (251 SERIES)</b>				
3.5	M272967		01/06 →	PS10140
3.0CDi	OM642950   OM642870   OM642872		01/06 →	PS10140
<b>R500 (251 SERIES)</b>				
5.0	M113971		01/06 →	PS10140
5.4	M273963		01/07 →	PS10140
<b>S CLASS</b>				
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986		10/99 - 08/05	PS10140
<b>S63 AMG (220 SERIES)</b>				
6.3	M137980		09/01 - 08/05	PS10140
<b>S63 AMG (221 SERIES)</b>				
6.2	M156984		10/06 →	PS10140
<b>S65 AMG (220 SERIES)</b>				
6.0	M275980	Boost Pressure	03/04 - 08/05	PS10136 PS10140
<b>S65 AMG (221 SERIES)</b>				
6.0	M275982		12/05 →	PS10136
<b>S65 AMG (222 SERIES)</b>				
6.0	M279980		02/14 →	PS10140
<b>S65 AMG (217 SERIES)</b>				
6.0	M279980		02/14 →	PS10140
<b>S250 (221 SERIES)</b>				
2.2CDi	OM651961		01/11 →	PS10140
<b>S280 (220 SERIES)</b>				
2.8	M112922		10/98 - 08/05	PS10140
<b>S280 (221 SERIES)</b>				
3.0	M272946		08/06 →	PS10140
<b>S300 (221 SERIES)</b>				
3.0	M272946		08/06 →	PS10140
<b>S300 (222 SERIES)</b>				
2.2CDi Hybrid	OM651921		02/14 →	PS10140
<b>S320 (220 SERIES)</b>				
3.2	M112944		10/98 - 08/05	PS10140



## ... MERCEDES

<b>... S320 (220 SERIES)</b>				
3.2CDi	OM648960	→Eng.30064540   Boost Pressure (10T)	09/02 - 03/04 09/02 - 08/05	PS10136 PS10140
<b>S320 (221 SERIES)</b>				
3.0CDi	OM642930   OM642932		10/05 →	PS10140
<b>S350 (220 SERIES)</b>				
3.7	M112972   M112975		09/02 - 08/05	PS10140
<b>S350 (221 SERIES)</b>				
3.0CDi	OM642862   OM642868		04/11 →	PS10140
3.5	M272965   M272975		10/05 →	PS10140
<b>S350 (222 SERIES)</b>				
3.0CDi	OM642861   OM642867		05/13 →	PS10140
<b>S400 (220 SERIES)</b>				
4.0CDi	OM628960		06/00 - 08/05	PS10140
<b>S400 (221 SERIES)</b>				
3.5 Hybrid	M272974		01/09 →	PS10140
<b>S420 (221 SERIES)</b>				
4.0CDi	OM629911		10/06 →	PS10140
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948		10/98 - 08/05	PS10140
<b>S450 (221 SERIES)</b>				
4.7	M273922   M273924		12/05 →	PS10140
4.0CDi	OM629911		10/06 →	PS10140
<b>S500 (220 SERIES)</b>				
5.0	M113960   M113966		10/98 - 08/05	PS10140
<b>S500 (221 SERIES)</b>				
5.5	M273961   M273968		10/05 →	PS10140
<b>S600 (220 SERIES)</b>				
5.5	M275950	Boost Pressure (10T)	09/02 - 08/05	PS10136 PS10140
5.8	M137970		01/00 - 08/05	PS10140
<b>S600 (221 SERIES)</b>				
5.5	M275953		12/05 →	PS10136
<b>S600 (222 SERIES)</b>				
6.0	M277980		02/14 →	PS10140
<b>SL CLASS</b>				
<b>SL63 AMG (230 SERIES)</b>				
6.2	M156981		03/08 - 01/12	PS10140
<b>SL65 (230 SERIES)</b>				
6.0	M275981   M275983		03/04 →	PS10136
<b>SL65 (231 SERIES)</b>				
6.0	M279981		05/12 →	PS10140
<b>SL280 (230 SERIES)</b>				
3.0	M272949		03/08 - 01/12	PS10140
<b>SL300 (230 SERIES)</b>				
3.0	M272949		04/09 - 01/12	PS10140
<b>SL350 (230 SERIES)</b>				
3.5	M272966   M272968		03/06 - 01/12	PS10140
3.7	M112973		03/03 - 01/12	PS10140
<b>SL500 (230 SERIES)</b>				
5.0	M113963		10/01 - 01/12	PS10140
5.4	M273965		03/06 - 01/12	PS10140
<b>SL600 (230 SERIES)</b>				
5.5	M275951   M275954		04/03 - 01/12	PS10136





## ... MERCEDES

<b>SLC CLASS</b>				
<b>SLC250 (172 SERIES)</b>				
2.2CDi	OM651980		01/16 →	<b>PS10140</b>
<b>SLK CLASS</b>				
<b>SLK55 AMG (171 SERIES)</b>				
5.4	M113989		06/04 - 02/11	<b>PS10140</b>
<b>SLK55 AMG (172 SERIES)</b>				
5.4	M152980		01/12 →	<b>PS10140</b>
<b>SLK200 (172 SERIES)</b>				
1.8CGI	M271860   M271861		02/11 →	<b>PS10140</b>
<b>SLK250 (172 SERIES)</b>				
1.8	M271860   M271861		02/11 →	<b>PS10140</b>
2.2CDi	OM651980		01/12 →	<b>PS10140</b>
<b>SLK280 (171 SERIES)</b>				
3.0	M272942		01/05 - 02/11	<b>PS10140</b>
<b>SLK300 (171 SERIES)</b>				
3.0	M272942		04/09 - 02/11	<b>PS10140</b>
<b>SLK320 (170 SERIES)</b>				
3.2	M112947		03/00 - 04/04	<b>PS10140</b>
<b>SLK350 (171 SERIES)</b>				
3.5	M272963   M272969		06/04 - 02/11	<b>PS10140</b>
<b>SLS CLASS</b>				
<b>SLS63 AMG (197 SERIES)</b>				
6.2	M159980		03/10 →	<b>PS10140</b>
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.2CDi	OM611981   OM611987		04/00 - 05/06	<b>PS10136</b>
2.7CDi	OM612981		04/00 - 05/06	<b>PS10140</b>
<b>SPRINTER (06→)</b>				
2.2CDi	OM646989   ON646990   OM646992		06/06 →	<b>PS10136</b>
2.2CDi	OM646984   OM646985   OM646986   OM646989   OM646990   OM651955   OM651956   OM651957		09/13 →	<b>PS10140</b>
3.0CDi	OM642896   OM642898   OM642992   OM642993		06/06 →	<b>PS10140</b>
3.5	M272979		06/06 →	<b>PS10140</b>
<b>V CLASS</b>				
<b>V200 (447 SERIES)</b>				
2.2CDi	OM651950		03/14 →	<b>PS10140</b>
<b>V220 (447 SERIES)</b>				
2.2CDi	OM651950		03/14 →	<b>PS10140</b>
<b>V250 (447 SERIES)</b>				
2.2CDi	OM651950		03/14 →	<b>PS10140</b>
<b>VANEO (414 SERIES)</b>				
1.6	M166961		02/02 - 07/05	<b>PS10140</b>
1.9	M166991		02/02 - 07/05	<b>PS10140</b>
<b>VIANO (639 SERIES)</b>				
2.2CDi	OM646980   OM646982   OM651940		09/03 →	<b>PS10136</b>
3.2	M112951		09/03 →	<b>PS10140</b>
3.5	M272978		09/07 →	<b>PS10140</b>
3.7	M112976		06/04 →	<b>PS10140</b>



## ... MERCEDES

VITO (639 SERIES)				
2.2CDi	OM642890   OM642990   OM646980   OM646981   OM646982   OM646983   OM651940		09/03 →	PS10136
3.2	M112951		09/03 →	PS10140
3.5	M272978		09/07 →	PS10140
3.7	M112976		06/04 →	PS10140

VITO (447 SERIES)				
1.6CDi	OM622951		10/14 →	PS10140
2.2CDi	OM651950		10/14 →	PS10140

## MINI

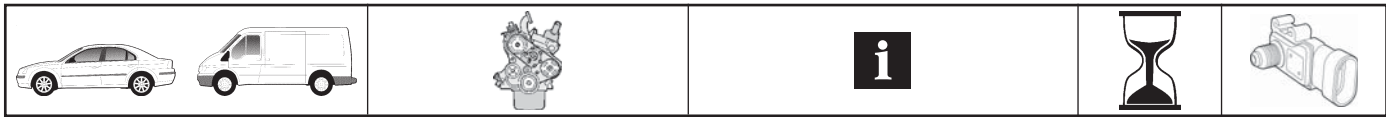
COOPER (R50, R52, R53)				
1.6	W10B16A		06/01 - 09/06	PS10133
COOPER D (R56, R57)				
1.6D	9HZ (DV6TED4)		11/06 - 06/10	PS10120
COOPER S (R50, R52, R53)				
1.6	W11B16A		03/02 - 09/06	PS10133
COOPER S (R56, R57)				
1.6	N14B16A   N14B16AB	f: Intake Manifold (133) f: Air Intake (89)	10/06 - 01/11	PS10192 PS10190
COOPER D CLUBMAN (R55)				
1.6D	9HZ (DV6TED4)		10/07 - 02/10	PS10120
COOPER S CLUBMAN (R55)				
1.6	N14B16A   N14B16AB	f: Intake Manifold (133) f: Air Intake (89)	10/07 - 02/10	PS10192 PS10190
ONE (R50, R52, R53)				
1.4	W10B14A		04/03 - 09/06	PS10133
1.6	W10B16A		06/01 - 09/06	PS10133
ONE D (R56)				
1.6D	9HZ (DV6TED4)		06/09 - 07/10	PS10120

## MITSUBISHI

OUTLANDER				
2.2DI-D	4HK   4HN	f: Exhaust Manifold (113)	08/07 - 11/12	PS10197
SPACESTAR				
1.9DI-D	F9Q200   F9Q204		02/01 - 12/04	PS10147

## NISSAN

CUBE				
1.5dCi	K9K	Boost Pressure (101)	03/10 →	PS10130
INTERSTAR				
1.9dCi	F9Q772	Boost Pressure (101)	07/02 →	PS10175
2.5dCi	G9U630   G9U632   G9U650	Boost Pressure (101)	09/06 →	PS10130
JUKE				
1.5dCi	K9K896	Boost Pressure (101)	06/10 →	PS10130
KUBISTAR				
1.2 16v	D4F712		04/06 →	PS10142
1.6	K7J700		08/03 →	PS10142
MICRA (K12)				
1.0	CG10DE		11/02 →	PS10189
1.2	CG12DE   CR12DE		11/02 →	PS10189
1.4	CGA3DE   CR14DE		11/02 →	PS10189
1.5dCi	K9K276   K9K708	Boost Pressure (101)	06/05 →	PS10130



## ... NISSAN

NOTE				
1.4	CR14DE		01/06 - 05/09	PS10189
1.5dCi	K9K276   K9K292   K9K700	Boost Pressure (101)	03/06 →	PS10130
NV200				
1.5dCi	K9K400   K9K608   K9K628   K9K636   K9K646   K9K892	Boost Pressure (101)	02/10 →	PS10130
PRIMASTAR				
1.9dCi	F9Q760   F9Q762	Boost Pressure (101)   Delco	09/02 →	PS10175
2.0	F4R720   F4R722		03/01 →	PS10142
2.0dCi	M9R780   M9R782	Boost Pressure (101)	09/06 →	PS10130
2.5dCi	G9U632	Boost Pressure (101)	09/06 →	PS10130
2.5dCi	G9U730		07/03 →	PS10141
PRIMERA (P-W12)				
1.9dCi	F9Q	Boost Pressure (101)	01/03 →	PS10130
QASHQAI				
1.5dCi	K9K732   K9K764	Boost Pressure (101)	12/06 - 01/14	PS10130
2.0dCi	M9R	Boost Pressure (101)	02/07 →	PS10130
QASHQAI + 2				
1.5dCi	K9K732   K9K764	Boost Pressure (101)	12/06 - 01/14	PS10130
2.0dCi	M9R	Boost Pressure (101)	02/07 →	PS10130
TIIDA				
1.5dCi	K9K728	Boost Pressure (101)	03/07 →	PS10130

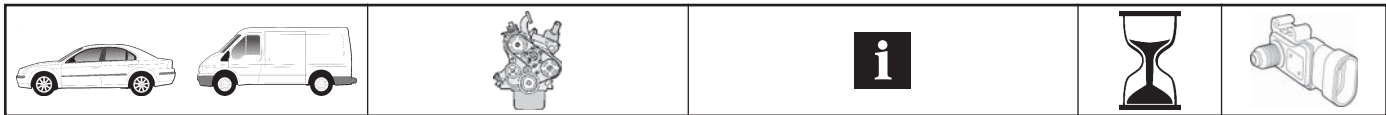
## OPEL

ADAM				
1.2	A12XEL   B12XEL		10/12 →	PS10155
1.4	A14XEL   A14XER   B14XEL   B14XER		10/12 →	PS10155
1.4 Turbo	B14NEH   LUJ	f: Intake Manifold (133) f: Intercooler (135)	11/14 →	PS10153 PS10206
AGILA (→08)				
1.3CDTi	Z13DT		08/03 - 12/07	PS10141
AGILA (08→)				
1.3CDTi	D13A   Z13DT		04/08 →	PS10141
AMPERA				
1.4 Hybrid	A14XFL		11/11 →	PS10155
ANTARA				
2.4	A24XE   A24XF   LE9		12/10 →	PS10155
3.0	A30XF   A30XH		11/10 →	PS10155
ASTRA (91-98)				
1.4	14SE   C14SE   C14NZ   X14XE		09/91 - 09/98	PS10075-11B1
1.6	16NZR   C16NZ   C16SE   X16SZ   X16SZR   X16XEL		09/91 - 09/98	PS10075-11B1
1.8	C18NZ   C18XE		09/91 - 09/98	PS10075-11B1
ASTRA (98-04)				
1.4	X14XE		02/98 - 01/05	PS10075-11B1
1.4	Z14XE		02/98 - 01/05	PS10002-11B1
1.6	X16SZR		02/98 - 04/04	PS10075-11B1
1.6	Z16SE   Z16XE   Z16XEP   Z16YNG		09/00 - 01/05	PS10002-11B1
1.6	C16SEL   X16SZR   X16XEL		02/98 - 03/04	PS10075-11B1
1.7CDTi	Z17DTL	Boost Pressure (101)	04/03 →	PS10002-11B1 PS10145



**... OPEL**

... ASTRA (98-04)				
1.7DTi	Y17DT	Boost Pressure (101)	02/00 - 01/05	PS10148 PS10002-11B1
1.7TD	X17DTL		02/98 - 08/00	PS10186
2.0 Turbo	Z20LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/00 → 09/02 →	PS10131 PS10124
2.0Di	X20DTL		02/98 - 04/05	PS10186
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YB999999, YG, YH999999 Ch.12000001→22999999, 15000001→25999999, 16000001→26999999, 18000001→28999999, 1B000001→2B999999, 1G→2G, 1H000001→2H999999 Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001→	08/99 - 01/05 08/99 →	PS10186 PS10179 PS10144
2.2	Z22SE		09/00 - 03/04	PS10002-11B1
2.2DTi	Y22DTR		09/02 →	PS10144
ASTRA (04-09)				
1.3CDTi	Z13DTH		08/05 →	PS10144
1.6	Z16XE1   Z16XEP	→Ch.62999999, 65999999, 68999999, 6G Ch.72000001, 75000001, 78000001, 7G→	03/04 →	PS10002-11B1 PS10155
1.6 Turbo	A16LET   Z16LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	02/07 →	PS10131 PS10124
1.7CDTi	A17DTJ   A17DTR   Z17DTJ   Z17DTR		02/07 →	PS10163
1.7CDTi	Z17DTH   Z17DTL		03/04 →	PS10145
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		06/04 →	PS10144
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	03/04 →	PS10131 PS10124
ASTRA (09-15)				
1.3CDTi	A13DTE	→Ch.A8, AG Ch.A8, AG, B3000001, C0000001, C1000001→	12/09 →	PS10144 PS10206
1.4	A14XEL   A14XER   B14XER		12/09 →	PS10155
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	Boost Pressure (101) (+) Integrated (50)   Air Intake Temperature Sensor (90)   →Ch.B3999999, B8999999, BG999999 (+) Integrated (50)   Air Intake Temperature Sensor (90)   Ch.C0000001, C1000001, C3000001, C8000001, CG000001→	12/09 →	PS10153 PS10155 PS10124 PS10206
1.6	A16XER   B16XER		12/09 →	PS10155
1.6 Turbo	A16LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	12/09 →	PS10124 PS10153
1.7CDTi	A17DTJ   A17DTL   A17DTR		12/09 →	PS10163

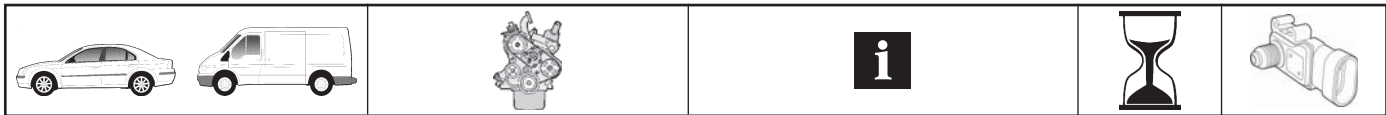


## ... OPEL

... ASTRA (09-15)				
1.7CDTi	A17DTC   A17DTE   A17DTF   A17DTN   A17DTS		12/09 →	PS10206
1.8	A18XER		10/11 →	PS10155
2.0CDTi	A20DTH   Y20DTJ   Z20DTJ		→Eng.17549675 Eng.17549676→	PS10144 PS10206
CASCADA				
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	Intake Manifold (133) Intercooler (135)	03/13 →	PS10153 PS10206
2.0CDTi	A20DTH		03/13 →	PS10206
COMBO (94-01)				
1.4	C14SE   X14SZ		07/94 - 10/01	PS10075-11B1
COMBO (01-12)				
1.7CDTi	Z17DTH		12/04 →	PS10002-11B1 PS10145
1.7Di	Y17DTL		10/01 →	PS10148
1.7DTi	Y17DT		10/01 →	PS10148 PS10002-11B1
COMBO (12→)				
1.3CDTi	A13FD		02/12 →	PS10144
1.4	A14FC   A14FP		Euro 6   4 Pin (81)	PS10144
1.4	A14FC		3 Pin (79)	PS10141
1.6CDTi	A16FDL		Euro 5	PS10144
2.0CDTi	A20FD		02/12 →	PS10144
CORSA (→93)				
1.2	C12NZ		09/89 - 03/93	PS10075-11B1
1.3	13NB   C13N		09/85 - 09/90	PS10075-11B1
1.4	C14NZ   C14SE		10/89 - 03/93	PS10075-11B1
1.6	C16SE   E16SE		05/88 - 03/93	PS10075-11B1
CORSA (93-00)				
1.2	12NZ   X12SZ		03/93 - 09/00	PS10075-11B1
1.4	C14NZ   C14SE   X14NZ   X14XE		03/93 - 09/00	PS10075-11B1
1.6	X16XE		09/94 - 09/00	PS10075-11B1
CORSA (00-06)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		06/03 →	PS10141
1.4	Z14XE		09/00 →	PS10002-11B1
1.6	Y16YNG   Z16SE		09/00 →	PS10002-11B1
1.7CDTi	Z17DTH		09/00 →	PS10002-11B1 PS10145
1.7Di	Y17DTL		09/00 →	PS10148
1.7DTi	Y17DT		09/00 →	PS10148 PS10002-11B1
CORSA (06-14)				
1.0	A10XEP   Z10XEP		11/06 →	PS10155
1.0	Z10XEP		07/06 →	PS10121
1.2	Z12XEP		07/06 →	PS10121
1.2	A12XEL   A12XER		06/10 →	PS10155
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE   Z13DTH		07/06 →	PS10144
1.3CDTi	Z13DTJ		07/06 →	PS10141
1.4	Z14XEP		07/06 →	PS10121
1.4	A14XEL   A14XER		09/09 →	PS10155
1.4 Turbo	A14NEL   LUH	Intake Manifold (133) Intercooler (135)	07/12 →	PS10153 PS10206


**... OPEL**

... CORSA (06-14)				
1.6 Turbo	A16LER   A16LES   B16LER   Z16LER		02/07 →	PS10131
1.6 Turbo	A16LEL   A16SEL   B16LES   Z16LEL		02/07 →	PS10155
1.6 Turbo	A16LEL   A16LER   B16LER   Z16LEL   Z16LER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	02/07 →	PS10124
1.7CDTi	Z17DTR		07/06 →	PS10163
1.7CDTi	A17DTS		06/10 →	PS10206
CORSA (14→)				
1.2	B12XEL		09/14 →	PS10155
1.3CDTi	B13DTC   B13DTE   B13DTR		09/14 →	PS10144
1.4	B14XEJ   B14XEL		09/14 →	PS10155
1.4 Turbo	B14NEH   B14NEJ   LUJ	Intake Manifold (133) Intercooler (135)	09/14 →	PS10153 PS10206
1.6 Turbo	B16LES   LLU	Intake Manifold (133) Intercooler (135) Boost Pressure (101)	03/15 →	PS10153 PS10206 PS10155
FRONTERA				
2.2	X22SE   Y22SE		10/98 →	PS10002-11B1
2.2DTi	X22DTH   Y22DTH	→Ch.2V599999 Ch.3V500001→	10/98 →	PS10186 PS10144
3.2	6VD1   Y32NE		10/98 →	PS10002-11B1
INSIGNIA				
1.4 Turbo	A14NET   B14NET   LUJ	3 Pin (79) 4 Pin (81)	04/11 →	PS10153 PS10206
1.6	A16XER		07/08 →	PS10155
1.6 Turbo	A16LET	Boost Pressure (101) (+) Integrated (50)   Air Intake Temperature Sensor (90)	07/08 →	PS10155 PS10124
1.8	A18XER   B18XER		07/08 →	PS10155
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL	→Ch.91999999	07/08 →	PS10144
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL   Y20DTH   Z20DTH	Ch.A1000001→	07/08 →	PS10206
2.8 Turbo	A28NER   A28NET   B28NER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	07/08 →	PS10124
KADETT E				
1.3	C13N		09/85 - 08/91	PS10075-11B1
1.4	C14NZ		01/90 - 07/94	PS10075-11B1
1.6	16SV   C16LZ   C16NZ   E16NZ		09/86 - 02/93	PS10075-11B1
MERIVA (03-10)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		09/03 - 05/10	PS10141
1.6	Z16SE   Z16XE   Z16XEP		05/03 - 05/10	PS10002-11B1
1.6 Turbo	Z16LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/05 - 05/10	PS10131 PS10124
1.7CDTi	Z17DTH	Boost Pressure (101)	09/03 - 05/10	PS10002-11B1 PS10145
1.7CDTi	Z17DT   Z17DTR		09/03 - 05/10	PS10163
1.7DTi	Y17DT		09/03 - 05/10	PS10002-11B1
MERIVA (10→)				
1.3CDTi	A13DTC   A13DTE		06/10 →	PS10144



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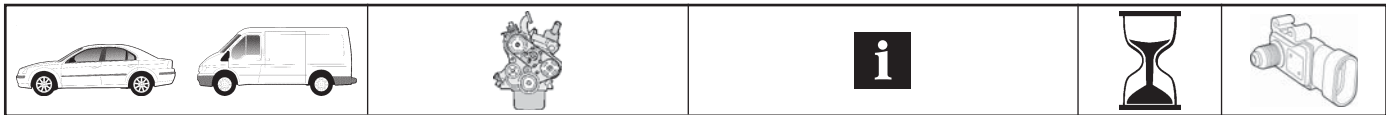
... MERIVA (10→)				
1.4	A14XER   B14XER   LDD		06/10→	PS10155
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	10→121.6 kpa    Intake Manifold (133) 10→286 kpa    Intake Manifold (133) (+) Integrated (50)   Air Intake Temperature Sensor (90)   →Ch.B4999999 (+) Integrated (50)   Air Intake Temperature Sensor (90)   Ch.4000001→	06/10→	PS10153 PS10155  PS10124  PS10206
1.7CDTi	A17DT		06/10→	PS10163
1.7CDTi	A17DTC   A17DTS		06/10→	PS10206
MOKKA				
1.4 Turbo	A14NET   B14NET   LUJ	Intake Manifold (133) Intercooler (135)	06/12→	PS10153 PS10206
1.6	A16XER   B16XER		06/12→	PS10155
1.7CDTi	A17DTS		06/12→	PS10206
1.8	A18XER		01/13→	PS10155
MONTEREY				
3.5	6VE1		07/98 - 08/99	PS10002-11B1
MOVANO				
1.9DTi	F9Q772	Boost Pressure (107)	10/01→	PS10175
2.5CDTi	G9U630   G9U632   G9U650	Boost Pressure (107)	10/03→	PS10130
OMEGA (→94)				
1.8	18SV		09/86 - 03/94	PS10075-11B1
OMEGA (94→)				
2.0DTi	X20DTH		09/97 - 09/00	PS10186
2.2DTi	Y22DTH		09/00 - 07/03	PS10179
2.5TD	X25TD		04/94 - 07/03	PS10165
2.5DTi	Y25DT		09/01 - 07/03	PS10139
SIGNUM				
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04→	PS10144
2.0DTi	Y20DTH		05/03→	PS10144
2.2	Z22YH		05/03→	PS10002-11B1
2.2DTi	Y22DTR		05/03→	PS10144
2.8 Turbo	Z28NEL   Z28NET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/05→	PS10121 PS10124
SINTRA				
2.2	X22XE		11/96 - 04/99	PS10131
2.2DTi	X22DTH		07/97 - 04/99	PS10186
SPEEDSTER				
2.0 Turbo	Z20LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	04/03→	PS10139 PS10124
2.2	Z22SE		09/00 - 09/05	PS10002-11B1
TIGRA				
1.4	X14XE		07/94 - 12/00	PS10075-11B1
1.6	X16XE		07/94 - 12/00	PS10075-11B1
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04→	PS10141
VECTRA (→95)				
1.6	16SV   C16NZ   E16NZ   X16SZ		09/88 - 11/95	PS10075-11B1
1.8	18SV   C18NZ		09/89 - 11/95	PS10075-11B1





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<b>VECTRA (95-02)</b>				
1.6	X16SZR   X16XEL		10/95 - 07/02	PS10075-11B1
1.6	Y16XE   Z16XE		10/95 - 07/02	PS10002-11B1
2.0Di	X20DTL		11/96 - 06/00	PS10186
2.0DTi	X20DTH		06/97 - 07/03	PS10186
2.0DTi	Y20DTH		06/97 - 07/03	PS10179
2.2	Z22SE		09/00 - 04/02	PS10002-11B1
2.2DTi	Y22DTR		09/00 - 07/03	PS10179
<b>VECTRA (02→)</b>				
1.6	Z16XE   Z16XEP		06/04 →	PS10002-11B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	PS10144
2.0DTi	Y20DTH		04/02 →	PS10144
2.2	Z22SE   Z22YH		04/02 →	PS10002-11B1
2.2DTi	Y22DTR		04/02 →	PS10144
2.8	Z28NEL   Z28NET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	08/05 →	PS10121 PS10124
<b>VIVARO</b>				
1.9Di	F9Q762	Boost Pressure (101)   Delco	08/01 →	PS10175
1.9DTi	F9Q760	Boost Pressure (101)   Delco	08/01 →	PS10175
2.0	F4R720   F4R820		08/01 →	PS10142
2.0CDTi	M9R630   M9R780   M9R782   M9R784   M9R786	Boost Pressure (101)	08/06 →	PS10130
2.5CDTi	G9U630	Boost Pressure (101)	08/06 →	PS10130
2.5CDTi	G9U730		05/03 →	PS10141
<b>ZAFIRA (→05)</b>				
1.6	Z16XE   Z16YNG		02/99 - 07/05	PS10075-11B1
2.0 Turbo	Z20LEH   Z20LER		09/01 - 07/05	PS10131
2.0 Turbo	Z20LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/01 - 07/05	PS10124
2.0Di	X20DTL		07/99 - 06/05	PS10186
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YB999999, YG, YH999999 Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001→ Ch.12000001→22999999, 15000001→25999999, 16000001→26999999, 18000001→28999999, 1B000001→2B999999, 1G→2G, 1H000001→2H999999	09/00 - 06/05	PS10186 PS10144 PS10179
2.2	Z22SE		09/00 - 07/05	PS10002-11B1
2.2DTi	Y22DTR		01/02 - 07/05	PS10144
<b>ZAFIRA (05-11)</b>				
1.6	Z16XE   Z16XEP   Z16YNG	→Ch.62999999, 6G999999	07/05 →	PS10002-11B1
1.6	Z16XE   Z16XEP	Ch.72000001, 7G000001→	07/05 →	PS10155
1.6 CNG Turbo	Z16XNT	(+) Integrated (50)   Air Intake Temperature Sensor (90)	02/09 →	PS10124
1.7CDTi	A17DTJ   A17DTR   Z17DTJ		01/08 →	PS10163
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	PS10144
2.0 Turbo	Z20LEH   Z20LER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	07/05 →	PS10131 PS10124
2.2	Z22YH		07/05 →	PS10002-11B1



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ZAFIRA TOURER				
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	Intake Manifold (133) Intercooler (135) Boost Pressure (107)	10/11 →	PS10153 PS10206 PS10155
1.6 CNG	A16XNT   B16XNT	(+) Integrated (50)   Air Intake Temperature Sensor (90)	10/11 →	PS10124
1.8	2H0   A18XEL   A18XER		10/11 →	PS10155
2.0CDTI	A20DTH   A20DTL   Y20DTJ   Z20DTJ		10/11 →	PS10206

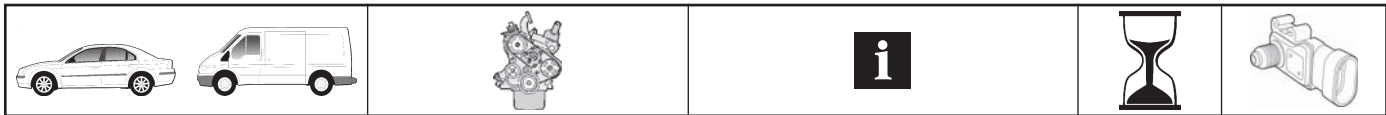
## PEUGEOT

106 (I)				
1.1	TU1MZ		09/91 - 04/96	PS10094-12B1
1.3	TU2J2		10/93 - 04/96	PS10096-12B1
1.6	NFZ (TU5JP)	Bosch	06/93 - 04/96	PS10157
106 (II)				
1.1	HFX (TU1JP)		05/96 →	PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056   3 Pin (79) RP8057→   3 Pin (79) 4 Pin (81)   Manual (141)	05/96 - 12/98 12/98 → 05/96 →	PS10105-12B1 PS10129 PS10128
1.6	NFW (TU5J2)   NFX (TU5J2)		05/96 →	PS10096-12B1
1.6	NFZ (TU5JP)		05/96 →	PS10157
1.6 16v	NFX (TU5J4)	Euro 3   Bosch   →RP8056 Euro 3   RP8057→ Euro 4	05/96 - 12/98 12/98 → 05/96 →	PS10105-12B1 PS10129 PS10171
107				
1.0	1KR-FE		06/05 →	PS10162
1.4HDi	8HT (DV4TD)		06/05 →	PS10173
108				
1.0 VTi	1KR-FE		05/14 →	PS10162
205				
1.1	TU1ML3		07/89 - 09/98	PS10094-12B1
1.6	BDY (XU5M3Z)		10/87 - 09/98	PS10094-12B1
206				
1.1	HFX (TU1JP)   HFY (TU1JP)   HFZ (TU1JP)	Bosch   →RP8028   3 Pin (79) RP8029→   3 Pin (79) 4 Pin (81)	09/98 - 11/98 11/98 → 09/98 →	PS10105-12B1 PS10129 PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8028   3 Pin (79) RP8029→   3 Pin (79)	09/98 - 11/98 11/98 →	PS10105-12B1 PS10129
1.4	KFU (ET3J4)   KFV (TU3A)   KFW (TU3JP)   KFX (TU3JP)	4 Pin (81)	09/98 →	PS10128
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		09/01 →	PS10173
1.6	NFZ (TU5JP)	Bosch   →RP8028   3 Pin (79) RP8029→   3 Pin (79)	09/98 - 11/98 11/98 →	PS10105-12B1 PS10129
1.6	NFU (TU5JP4)   NFZ (TU5JP)	4 Pin (81)	09/98 →	PS10128
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		05/04 →	PS10120
2.0	RFN (EW10J4)	Mechanically Actuated Throttle (144)   →RP9675 Throttle Valve with Electric Adjuster (178)   RP9676→	06/99 - 07/03 05/03 →	PS10129 PS10171
2.0	RFK (EW10J4S)		07/03 →	PS10128
206+				
1.1	HFX (TU1A)   HFX (TU1JP)   TU1AE5		01/09 →	PS10128



## ... PEUGEOT

... 206+				
1.4	KFT (TU3AE5)   KfV (TU3A)   KfW (TU3A)		01/09 →	PS10128
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		01/09 →	PS10173
1.6	NfU (TU5JP4)		07/10 →	PS10128
207				
1.4	KfU (ET3J4)   KfV (TU3A)   KfW (TU3A)   KfW (TU3AE5)		02/06 →	PS10128
1.4HDi	8HZ (DV4TD)		02/06 →	PS10173
1.4HDi	8HR (DV4C)		02/06 →	PS10180
1.6	N6A (TU5JP4)   NfU (TU5JP4)		02/06 →	PS10128
1.6THP	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)	⚙️: Intake Manifold (133) ⚙️: Air Intake (89)	02/06 →	PS10192 PS10190
1.6HDi	9HV (DV6TED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		02/06 →	PS10120
208				
1.4HDi	8HP (DV4C)   8HR (DV4C)		03/12 →	PS10180
301				
1.6VTi	NfP (EC5)		11/12 →	PS10128
306				
1.1	HDZ (TU1M)		06/94 - 05/01	PS10096-12B1
1.4	KDX (TU3MC)		06/94 - 05/01	PS10096-12B1
1.4	KfW (TU3JP)   KfX (TU3JP)	Bosch   →RP8056   3 Pin (79) RP8057 →   3 Pin (79) 4 Pin (81)	06/94 - 12/98 12/98 → 05/97 →	PS10105-12B1 PS10129 PS10128
1.6	NfZ (TU5JP)	Bosch   →RP7874 Bosch   RP7875 → RP8119   3 Pin (79) RP8120 →   3 Pin (79)	06/94 - 06/98 06/98 - 02/99 02/99 →	PS10157 PS10105-12B1 PS10129
1.6	NfT (TU5JP)		10/00 →	PS10128
1.8	LfZ (XU7JP)		06/94 - 08/02	PS10096-12B1
1.8 16v	LfY (XU7JP4)	Bosch   →RP8035 RP8036 →	03/97 - 11/98 11/98 →	PS10105-12B1 PS10129
2.0	RfS (XU10J4RS)   RfV (XU10J4R)	Bosch   →RP8056 RP8057 →	03/96 - 12/98 12/98 →	PS10105-12B1 PS10129
307				
1.4	KfU (ET3J4)   KfW (TU3JP)		08/00 →	PS10128
1.6	NfU (TU5JP4)		08/00 →	PS10128
1.6HDi	9HV (DV6TED4)   9HV (DV6ATED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		02/04 →	PS10120
2.0	RfN (EW10J4)	Mechanically Actuated Throttle (144) Throttle Valve with Electric Adjuster (178)	08/00 →	PS10129 PS10171
2.0	RfJ (EW10A)   RfK (EW10J4S)		03/05 →	PS10128
2.0HDi	RHR (DW10BTED4)   RHS (DW10ATED4)   RHY (DW10TD)   RHZ (DW10ATED)		08/00 →	PS10120
308 (07-13)				
1.6 BioFlex	NfU (TU5JP4)		04/08 →	PS10128
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)	⚙️: Intake Manifold (133) ⚙️: Air Intake (89)   →RP12288	09/07 → 09/07 - 07/10	PS10192 PS10190

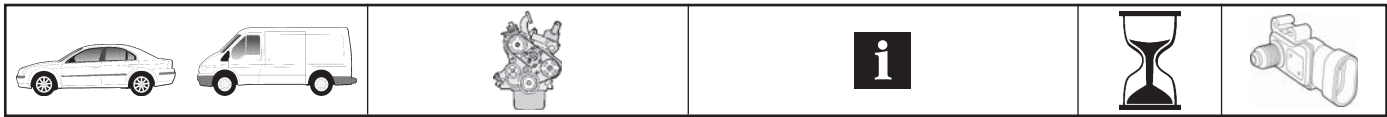


## ... PEUGEOT

... 308 (07-13)				
1.6THP	5FY (EP6DTS)		f: Intake Manifold (133) f: Air Intake (89)	03/08 → PS10192 PS10190
1.6HDi	9HV (DV6ATED4)   9HX (DV6ATED4)   9HZ (DV6TED4)			09/07 → PS10120
2.0 BioFlex	RFJ (EW10A)			01/08 → PS10128
2.0HDi	RHR (DW10BTED4)			09/07 → PS10120
308 (13→)				
1.6THP	EP6FDT		f: Intake Manifold (133)	09/13 → PS10192
309				
1.6	BDY (XU5M2Z)			07/89 - 12/93 PS10094-12B1
405				
1.6	BDY (XU5M3Z)   BDZ (XU5M)   BFZ (XU5JP)			07/87 - 10/95 PS10094-12B1
1.6	NFU (TU5JP4)			08/92 - 10/96 PS10128
1.8	LFZ (XU7JP)		Magnetti Marelli Bosch	08/92 - 10/96 PS10096-12B1 PS10157
2.0	RFX (XU10J2)			08/92 - 10/96 PS10096-12B1
406				
1.6	BFZ (XU5JP)			11/95 - 05/04 PS10096-12B1
1.8	LFX (XU7JB)		Bosch   →RP8056 RP8057→	05/97 - 12/98 12/98 → PS10105-12B1 PS10129
1.8 16v	LFY (XU7JP4)		(+) LPG (-) LPG   Bosch   →RP8056 (-) LPG   RP8057→	11/95 - 10/00 11/95 - 12/98 12/98 → PS10075-11B1 PS10105-12B1 PS10129
2.0	RFV (XU10J4R)		RP7329→RP8056 RP8057→	12/96 - 12/98 12/98 → PS10105-12B1 PS10129
2.0HPi	RLZ (EW10D)			05/01 - 10/04 PS10171
2.0HDi	RHS (DW10ATED)   RHZ (DW10ATED)		→RP9820	06/98 - 10/03 PS10134
2.1TD	P8C (XUD11BTE)			01/96 - 10/04 PS10166
2.2	3FZ (EW12J4)			07/00 → PS10129
2.2HDi	4HX (DW12TED4)		→RP9701 RP9702→	03/00 - 06/03 06/03 → PS10134 PS10173
3.0	XFZ (ES9J4)		Bosch   →RP8077 RP8078→	10/96 - 01/99 01/99 → PS10105-12B1 PS10129
3.0	XFX (ES9J4S)			03/00 - 12/04 PS10171
407				
1.6HDi	9HZ (DV6TED4)			05/04 → PS10120
1.8				
Manual (141)	6FY (EW7A)			09/05 → PS10128
1.8	6FZ (EW7J4)			05/04 → PS10171
2.0	RFJ (EW10A)			09/05 → PS10128
2.0	RFN (ES10J4)			05/04 → PS10171
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)			05/04 → PS10120
2.2	3FY (EW12J4)   3FZ (EW12J4)		EEC 2000 Emissions Euro 5	05/04 → PS10129 PS10128
2.2HDi	4HP (DW12BTED4)   4HT (DW12BTED4)		f: Intake Manifold (133) f: Exhaust Manifold (113)	05/06 → PS10180 PS10197
3.0	XFV (ES9A)			05/04 → PS10171


**... PEUGEOT**

508				
1.6THP	5FN (EP6CDT)   5FV (EP6CDT)   5GZ (EP6FTD)		Intake Manifold (133)	11/10 → PS10192
2.0Hdi	RHF (DW10BTED4)   RHR (DW10BTED4)			11/10 → PS10120
2.2Hdi	4HL (DW12C)			11/10 → PS10197
605				
2.0	RFZ (XU10J2Z)			09/93 → PS10157
2.0	XU10MZ			06/89 - 09/99 PS10094-12B1
2.0 16v	RFV (XU10J4R)		Bosch   →RP8056 RP8057→	12/96 - 12/98 PS10105-12B1
				12/98 → PS10129
2.1TD	P8C (XUD11BTE)			08/94 - 09/99 PS10166
3.0	UKZ (ZPJ4/Z)		(-) LPG	08/89 - 09/99 PS10075-11B1
3.0	XFZ (ES9J4)		Bosch   →RP8077	04/97 - 01/99 PS10105-12B1
3.0	ES9J4		RP8078→	01/99 → PS10129
607				
2.0	RFN (EW10J4)		Mechanically Actuated Throttle (14A) Throttle Valve with Electric Adjuster (17B)	02/00 → PS10129
2.0Hdi	RHS (DW10ATED)   RHZ (DW10ATED)		→RP9820 RP9821→	05/00 - 10/03 PS10134
				10/03 → PS10173
2.0Hdi	RHR (DW10BTED4)			09/05 → PS10120
2.2	3FZ (EW12J4)			02/00 → PS10129
2.2Hdi	4HX (DW12TED4)		→RP9701 RP9702→	02/00 - 06/03 PS10134
				06/03 → PS10173
2.2Hdi	4HT (DW12BTED4)		Intake Manifold (133) Exhaust Manifold (113)	05/06 → PS10180 PS10197
3.0	AFX (ES9J4S)			02/00 → PS10171
806				
1.8	LFW (XU7JP)			07/95 - 08/02 PS10096-12B1
2.0	RFV (XU10J4R)		Bosch   →RP8056	05/98 - 12/98 PS10105-12B1
2.0	RFN (EW10J4)   RFV (XU10J4R)		RP8057→	12/98 - 08/02 PS10129
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)			08/99 - 08/02 PS10134
2.1TD	P8C (XUD11BTE)			06/96 - 08/99 PS10166
807				
2.0	RFN (EW10J4)			06/02 → PS10171
2.0	RFJ (EW10A)			09/05 → PS10128
2.0Hdi	RHM (DW10ATED4)   RHT (DW10ATED4)   RHW (DW10ATED4)		→RP9701 RP9702→	06/02 - 10/03 PS10134
				06/03 → PS10173
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)			06/02 → PS10120
2.2	3FZ (EW12J4)			06/02 → PS10129
2.2Hdi	4HX (DW12TED4)		→RP9701	06/02 - 06/03 PS10134
2.2Hdi	4HX (DW12TED4)   4HZ (DW12TED4)		RP9702→	06/03 → PS10173
2.2Hdi	4HT (DW12BTED4)   4HW (DW12BTED4)   4HX (DW12BTED4)		Intake Manifold (133) Exhaust Manifold (113)	06/02 → PS10180 PS10197
3.0	AFX (ES9J4S)			06/02 → PS10171
1007				
1.4	KFU (ET3J4)   KFV (TU3JP)			04/05 → PS10128
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)			04/05 → PS10173



... PEUGEOT				
<b>... 1007</b>				
1.6HDi	9HZ (DV6TED4)		06/07 →	PS10120
<b>2008</b>				
1.4HDi	8HR (DV4C)		06/13 →	PS10180
<b>3008</b>				
1.6THP	5FV (EP6CDT)   5FX (EP6DT)	Intake Manifold (133) Air Intake (89)	06/09 →	PS10192 PS10190
1.6HDi	9HZ (DV6TED4)		06/09 →	PS10120
<b>4007</b>				
2.2HDi	4HK (DW12MTED4)   4HN (DW12MTED4)	Intake Manifold (133) Exhaust Manifold (119)	02/07 →	PS10180 PS10197
<b>5008</b>				
1.6THP	5FV (EP6CDT)	Intake Manifold (133) Air Intake (89)	09/09 →	PS10192 PS10190
1.6HDi	9HZ (DV6TED4)		09/09 →	PS10120
<b>BIPPER</b>				
1.4	KFT (TU3AE5)   KFV (TU3A)		02/08 →	PS10128
1.4HDi	8HS (DV4TD)		02/08 →	PS10173
<b>BIPPER TEPEE</b>				
1.4	KFT (TU3AE5)   KFV (TU3A)		04/08 →	PS10128
1.4HDi	8HS (DV4TD)		04/08 →	PS10173
<b>BOXER (-&gt;02)</b>				
2.0	XU10J2U		03/94 - 04/02	PS10094-12B1
<b>BOXER (06-&gt;)</b>				
2.2HDi	4HU (P22DTE)   4HV (P22DTE)		04/06 →	PS10138
2.2HDi	4HG (P22DTE)   4HH (P22DTE)   4HJ (P22DTE)		03/11 →	PS10154
<b>EXPERT (-&gt;07)</b>				
2.0	RFN (EW10J4)		09/02 →	PS10129
2.0HDi	RHW (DW10ATED4)   RHX (DW10BTED)   RHZ (DW10ATED)   RHZ (DW10BTED)   RHZ (DW10CTED)	→RP9701 RP9702→	07/00 - 06/03 06/03 →	PS10134 PS10173
<b>EXPERT (07-16)</b>				
1.6HDi	9HU (DV6UTED4)		01/07 →	PS10120
2.0	RFH (EW10A)   RFJ (EW10A)		01/07 →	PS10128
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)		01/07 →	PS10120
<b>PARTNER (-&gt;08)</b>				
1.1	HFX (TU1JP)		06/96 →	PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056	06/96 - 12/98	PS10105-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	RP8057→	12/98 →	PS10129
1.4	KFV (TU3A)   KFW (TU3JP)   KFX (TU3JP)	4 Pin (81)	06/96 →	PS10128
1.6	NFU (TU5JP4)		09/00 →	PS10128
1.6HDi	9HW (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		07/05 →	PS10120
1.8	LFX (XU7JB)	Bosch   →RP8056 RP8057→	05/97 - 12/98 12/98 →	PS10105-12B1 PS10129
<b>PARTNER (08-&gt;)</b>				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	PS10128



## ... PEUGEOT

... PARTNER (08→)				
1.6HDi	9HT (DV6BTED4)   9HW (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	PS10120
PARTNER TEPEE				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	PS10128
RANCH (→08)				
1.1	HFX (TU1JP)		06/96 →	PS10128
1.4	KFW (TU3JP)   KFX (TU3JP)	Bosch   →RP8056	06/96 - 12/98	PS10105-12B1
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	RP8057→	12/98 →	PS10129
1.4	KFV (TU3A)   KFW (TU3JP)   KFX (TU3JP)	4 Pin (81)	06/96 →	PS10128
1.6	NFU (TU5JP4)		09/00 →	PS10128
1.6HDi	9HW (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		07/05 →	PS10120
1.8	LFX (XU7JB)	Bosch   →RP8056 RP8057→	05/97 - 12/98 12/98 →	PS10105-12B1 PS10129
RANCH (08→)				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	PS10128
1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	PS10120
RCZ				
1.6THP Automatic (93)	5FV (EP6CDT)	Intake Manifold (133) Air Intake (89)	03/10 →	PS10192 PS10190

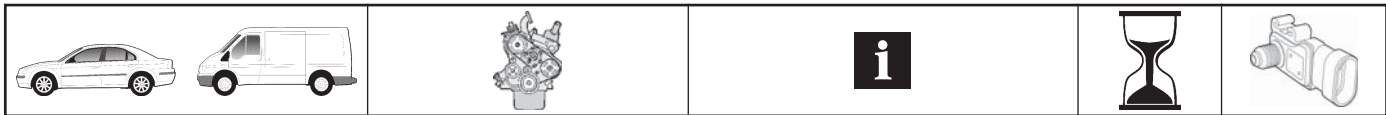
## PORSCHE

911 (996)				
3.6	M96.70	(+) Integrated (50)   Air Intake Temperature Sensor (90)	04/01 - 08/05	PS10124
911 (997)				
3.6	M97.70   M97.70S	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/07 - 12/12	PS10124
3.8	MA1.70	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/09 - 12/12	PS10124
CAYENNE (→10)				
4.5	M48.50   M48.50S	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/02 - 09/07	PS10124
4.8	M48.51	(+) Integrated (50)   Air Intake Temperature Sensor (90)	12/06 - 09/10	PS10124
CAYENNE (10→)				
4.8	M48.52	(+) Integrated (50)   Air Intake Temperature Sensor (90)	06/10 →	PS10124
PANAMERA				
4.8	M48.70	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/09 →	PS10124

## RENAULT

5 SUPER (CINQ)				
1.4 CAT	C3J702		10/85 - 12/96	PS10075-11B1
1.7	F3N702   F3N717		10/86 - 03/95	PS10075-11B1





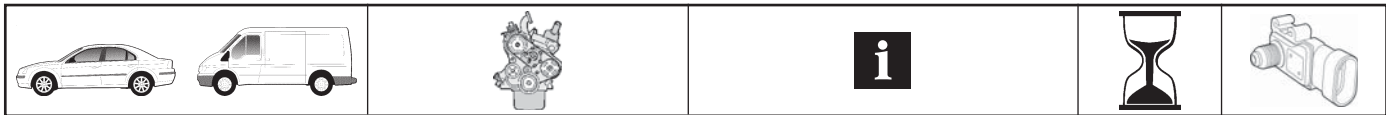
## ... RENAULT

<b>19</b>				
1.4	C3J710   E7J742		07/88 - 12/95	PS10075-11B1
1.7	F3N740   F3N741   F3N742   F3N743		09/88 - 12/95	PS10075-11B1
1.8	F3P682   F3P700   F3P706   F3P707   F3P760   F3P764		04/92 - 06/96	PS10075-11B1
1.8 16v	F7P704		06/89 - 06/96	PS10075-11B1
<b>21</b>				
1.7	F2N750   F3N722   F3N723   F3N726		03/86 - 06/94	PS10075-11B1
2.0	J7R740   J7R746   J7R747   J7R750   J7R751		03/86 - 06/94	PS10075-11B1
2.2	J7T754   J7T755		06/86 - 06/94	PS10075-11B1
<b>25</b>				
2.0	J7R726		06/89 - 12/92	PS10075-11B1
2.2	J7T706   J7T708   J7T731		04/84 - 12/92	PS10075-11B1
2.8	Z7W700   Z7W709		06/87 - 12/92	PS10075-11B1
<b>AVANTIME</b>				
2.0 Turbo	F4R760   F4R761	Eng.030903→	11/01 - 05/03	PS10147
2.2dCi	G9T712	Horizontal Plug (126) Angled Plug (92)	05/02 - 05/03	PS10130 PS10141
<b>CAPTUR</b>				
900cc TCe	H4B400	Boost Pressure (10T)	06/13 →	PS10130
1.2 TCe	H5F403	Boost Pressure (10T)	06/13 →	PS10130
1.5dCi	K9K830   K9K838	Boost Pressure (10T)	06/13 →	PS10130
<b>CLIO (I)</b>				
1.2	C3G720   D7F730   E7F706   E7F708   E7F750		01/91 - 09/98	PS10075-11B1
1.4	E7J756		01/91 - 09/98	PS10075-11B1
1.8	F3P710   F3P712   F3P754   F3P758		01/91 - 09/98	PS10075-11B1
1.8 16v	F7P722		08/91 - 06/94	PS10075-11B1
2.0 Williams	F7R700		01/94 - 09/98	PS10075-11B1
<b>CLIO (II)</b>				
1.2	D7F720		09/98 - 10/99	PS10075-11B1
1.2	D7F720   D7F722   D7F726   D7F746   D7F764   D7F766		10/99 →	PS10142
1.2 16v	D4F706   D4F712   D4F714   D4F722   D4F728		06/01 →	PS10142
1.4	E7J780		09/98 - 06/01	PS10075-11B1
1.4 16v	K7J710   K7J711   K7J712   K7J713		09/98 →	PS10142
1.5dCi	K9K700   K9K702   K9K704	Boost Pressure (10T)	06/01 →	PS10175
1.6	K7M745		09/98 - 02/00	PS10075-11B1
1.6 16v	K4M708   K4M740   K4M742   K4M743   K4M744   K4M745   K4M748		09/98 →	PS10142
2.0 Sport	F4R730   F4R736   F4R738		02/00 →	PS10142
<b>CLIO (III)</b>				
1.2	D4F740   D4F742   D4F764		06/05 →	PS10142
1.2	D4F784   D4F786	Horizontal Plug (126) Angled Plug (92)	05/07 → 09/10 →	PS10167 PS10141
1.4	K4J780		06/05 →	PS10142



## ... RENAULT

... CLIO (III)					
1.5dCi	K9K764   K9K766   K9K768   K9K770   K9K772   K9K774		Boost Pressure (101)	06/05 →	PS10130
1.6	K4M800   K4M801   K4M804   K4M862			06/05 →	PS10142
2.0	M4R700   M4R701			09/06 →	PS10142
2.0 Sport	F4R830   F4R832			02/06 →	PS10142
CLIO (IV)					
900cc TCe	H4B400   H4B408   H4B410		Boost Pressure (101)	11/12 →	PS10130
1.2 16v	D4F728   D4F740			11/12 →	PS10142
1.2 TCe	H5F403		Boost Pressure (101)	03/13 →	PS10130
1.6 RS	M5M400   M5M450		Boost Pressure (101)	03/13 →	PS10130
ESPACE (I)					
2.0	J7R760			03/88 - 12/92	PS10075-11B1
ESPACE (II)					
2.0	J7R768			01/91 - 10/96	PS10075-11B1
2.2	J7T772			01/91 - 12/96	PS10075-11B1
2.8	Z7W713			01/91 - 10/96	PS10075-11B1
ESPACE (III)					
2.0	F3R742			11/96 - 10/00	PS10075-11B1
2.0 16v	F4R700   F4R701			10/98 - 10/02	PS10142
2.2dCi	G9T642   G9T710		Horizontal Plug (126) Angled Plug (92)	07/00 - 10/02	PS10147 PS10141
2.2DT	G8T716			11/96 - 10/00	PS10075-11B1
3.0	Z7X775			11/96 - 10/98	PS10075-11B1
3.0 24v	L7X727			10/98 - 12/98 12/98 - 10/02	PS10105-12B1 PS10129
ESPACE (IV)					
1.9dCi	F9Q820		Horizontal Plug (126) Angled Plug (92)	11/02 →	PS10130 PS10141
2.0	F4R790   F4R792			11/02 →	PS10142
2.0	F4R796   F4R797   F4R896   F4R897			04/05 →	PS10167
2.0 Turbo	F4R794   F4R795   F4R796   F4R797	Marking (143)   223658570R, 0281002616 Marking (143)   16255839		11/02 →	PS10167 PS10147
2.2dCi	G9T645   G9T742   G9T743		Horizontal Plug (126)	11/02 →	PS10130
2.2dCi	G9T742   G9T743		Angled Plug (92)	11/02 →	PS10141
3.5	V4Y711   V4Y715			11/02 →	PS10142
FLUENCE					
1.5dCi	K9K826   K9K830   K9K832   K9K834   K9K836   K9K837		Boost Pressure (101)	02/10 →	PS10130
1.6	H4M720   H4M721   H4M729   K4M838   K4M839			02/10 →	PS10142
2.0	M4R714   M4R751			02/10 →	PS10142
GRAND ESPACE (III)					
2.0	F3R742			11/96 - 10/00	PS10075-11B1
2.0 16v	F4R700   F4R701			10/98 - 10/02	PS10142
2.2dCi	G9T642   G9T710		Horizontal Plug (126) Angled Plug (92)	07/00 - 10/02	PS10147 PS10141
2.2dT	G8T716			11/96 - 10/00	PS10075-11B1
3.0	Z7X775			11/96 - 10/98	PS10075-11B1
3.0 24v	L7X727			10/98 - 12/98 12/98 - 10/02	PS10105-12B1 PS10129

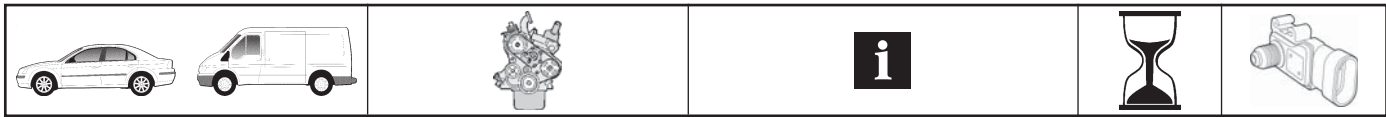


## ... RENAULT

GRAND ESPACE (IV)				
1.9dCi	F9Q820		Horizontal Plug <sup>(126)</sup> Angled Plug <sup>(92)</sup>	11/02 → <b>PS10130</b> <b>PS10141</b>
2.0	F4R790   F4R792			11/02 → <b>PS10142</b>
2.0	F4R796   F4R797   F4R896   F4R897			04/05 → <b>PS10167</b>
2.0 Turbo	F4R794   F4R795   F4R796   F4R797	Marking <sup>(143)</sup>   223658570R, 0281002616 Marking <sup>(143)</sup>   16255839		11/02 → <b>PS10167</b> <b>PS10147</b>
2.2dCi	G9T645   G9T742   G9T743		Horizontal Plug <sup>(126)</sup>	11/02 → <b>PS10130</b>
2.2dCi	G9T742   G9T743		Angled Plug <sup>(92)</sup>	11/02 → <b>PS10141</b>
3.5	V4Y711   V4Y715			11/02 → <b>PS10142</b>
GRAND MODUS				
1.2	D4F784   D4F786		Horizontal Plug <sup>(126)</sup> Angled Plug <sup>(92)</sup>	05/07 → <b>PS10167</b> <b>PS10141</b>
1.2	D4F740   D4F764			12/04 → <b>PS10142</b>
1.4	K4J770   K4J780			12/04 → <b>PS10142</b>
1.5dCi	K9K760   K9K762   K9K764   K9K768   K9K770   K9K772		Boost Pressure <sup>(101)</sup>	12/04 → <b>PS10130</b>
1.6	K4M790   K4M791   K4M794   K4M800   K4M801			12/04 → <b>PS10142</b>
GRAND SCENIC (II)				
1.5dCi	K9K724   K9K732   K9K734		Boost Pressure <sup>(101)</sup>	05/05 → <b>PS10130</b>
1.6	K4M761   K4M766   K4M782   K4M788   K4M812   K4M813			04/04 → <b>PS10142</b>
1.9dCi	F9Q803   F9Q804   F9Q816   F9Q818			05/05 → <b>PS10119</b>
2.0	F4R770   F4R771			04/04 → <b>PS10142</b>
2.0 Turbo	F4R776			04/04 → <b>PS10167</b>
GRAND SCENIC (III)				
1.2 TCe	H5F400   H5F404		Boost Pressure <sup>(101)</sup>	04/12 → <b>PS10130</b>
1.5dCi	K9K830   K9K832   K9K836   K9K837   K9K846		Boost Pressure <sup>(101)</sup>	02/09 → <b>PS10130</b>
1.6	K4M858   K4M866			02/09 → <b>PS10142</b>
2.0	M4R710   M4R711			02/09 → <b>PS10142</b>
KADJAR				
1.2 TCe	H5F408		Boost Pressure <sup>(101)</sup>	06/15 → <b>PS10130</b>
KANGOO (→08)				
1.2	D7F710   D7F720   D7F722			03/98 - 10/99 <b>PS10075-11B1</b>
1.2	D7F720   D7F726			11/99 - 04/02 <b>PS10002-11B1</b>
1.2 16v	D4F712   D4F714			06/01 → <b>PS10142</b>
1.4	E7J780			03/98 - 01/08 <b>PS10075-11B1</b>
1.4	E7J634   E7J635   K7J700   K7J701			08/97 → <b>PS10142</b>
1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K716		Boost Pressure <sup>(101)</sup>	12/01 → <b>PS10175</b>
1.6	K4M708   K4M730   K4M732   K4M750   K4M752   K4M753   K4M754   K4M850			06/01 → <b>PS10142</b>
KANGOO (08→)				
1.2 TCe	H5F400		Boost Pressure <sup>(101)</sup>	07/13 → <b>PS10130</b>
1.5dCi	K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816   K9K836   K9K840		Boost Pressure <sup>(101)</sup>	02/08 → <b>PS10130</b>
1.6	K7M750			02/08 → <b>PS10142</b>


**... RENAULT**

... RENAULT				
<b>... KANGOO (08→)</b>				
1.6 16v	K4M830   K4M831   K4M834   K4M850		02/08 →	PS10142
<b>KANGOO BE BOP</b>				
1.5dCi	K9K802   K9K804   K9K806   K9K808	Boost Pressure (101)	02/09 →	PS10130
<b>KANGOO EXPRESS (→08)</b>				
1.2	D7F710   D7F720   D7F722		03/98 - 10/99	PS10075-11B1
1.2	D7F720   D7F726		11/99 - 04/02	PS10002-11B1
1.4	E7J780   K7J700		03/98 - 01/08	PS10075-11B1
1.4	E7J634   E7J635   K7J700   K7J701		08/97 →	PS10142
1.5dCi	K9K700   K9K702   K9K704   K9K710   K9K716	Boost Pressure (101)	12/01 →	PS10175
1.6	K4M708   K4M730   K4M732   K4M750   K4M752   K4M753   K4M754   K4M850		06/01 →	PS10142
<b>KANGOO EXPRESS (08→)</b>				
1.2 TCe	H5F400	Boost Pressure (101)	07/13 →	PS10130
1.5dCi	K9K800   K9K802   K9K804   K9K806   K9K808   K9K812   K9K816   K9K836   K9K840	Boost Pressure (101)	02/08 →	PS10130
<b>LAGUNA (I)</b>				
1.6	K4M720   K4M724		11/97 - 03/01	PS10142
1.8	F3P670   F3P678   F3P724		11/93 - 03/01	PS10075-11B1
1.8 16v	F4P760		04/98 - 03/01	PS10142
2.0	F3R722   F3R723		11/93 - 03/01	PS10075-11B1
2.0 16v	N7Q704		06/95 - 03/01	PS10075-11B1
2.0 16v	F4R780		09/99 - 02/01	PS10142
3.0	Z7X760   Z7X765		11/93 - 03/01	PS10075-11B1
3.0 24v	L7X700   L7X701		06/95 - 12/98	PS10105-12B1
			12/98 - 03/01	PS10129
<b>LAGUNA (II)</b>				
1.6 16v	K4M710   K4M714   K4M716		03/01 →	PS10142
1.8 16v	F4P770   F4P771   F4P772   F4P773   F4P774   F4P775		03/01 →	PS10142
1.9dCi	F9Q750   F9Q754	Horizontal Plug (126)	03/01 →	PS10147
1.9dCi	F9Q750   F9Q752   F9Q754	Angled Plug (92)	03/01 →	PS10141
1.9dCi	F9Q758   F9Q759		01/05 →	PS10119
1.9dCi	F9Q650   F9Q664   F9Q670   F9Q674	Boost Pressure (101)	03/01 →	PS10130
2.0	F4R784   F4R786   F4R787   F4R886   F4R887		01/05 →	PS10167
2.0	F4R712   F4R713   F4R714   F4R715   F5R700   F5R701		04/01 →	PS10142
2.0 Turbo	F4R764   F4R765   F4R786   F4R787	Marking (143)   223658570R, 0281002616	01/03 →	PS10167
2.0 Turbo	F9Q764	Marking (143)   16255839	01/03 →	PS10147
2.2dCi	G9T600   G9T605   G9T702   G9T703   G9T706   G9T707	Horizontal Plug (126)	10/01 →	PS10130
2.2dCi	G9T702   G9T703	Angled Plug (92)	10/01 →	PS10141
<b>LAGUNA (III)</b>				
1.5dCi	K9K780   K9K782   K9K846   K9K8490	Boost Pressure (101)	10/07 →	PS10130

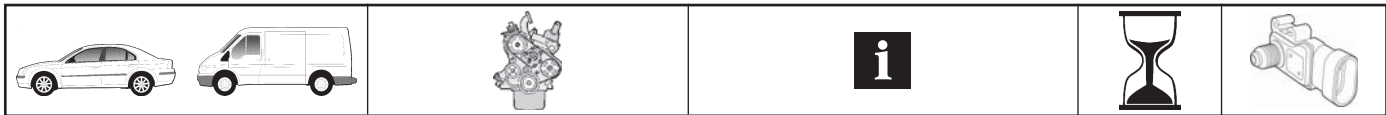


## ... RENAULT

... LAGUNA (III)				
1.6	K4M824		10/07 →	PS10142
2.0	M4R704   M4R726		10/07 →	PS10142
2.0 Turbo	F4R800   F4R811   F4R813		10/07 →	PS10167
LATITUDE				
1.5dCi	K9K782   K9K849	Boost Pressure (10T)	07/10 →	PS10130
2.0	M4R746		02/11 →	PS10142
LOGAN (I)				
1.4	K7J710   K7J714		09/04 →	PS10142
1.5dCi	K9K892	Boost Pressure (10T)	05/10 →	PS10130
1.6	K7M710   K7M718   K7M800   K7M818		05/10 →	PS10142
1.6 16v	K4M690   K4M696		02/06 →	PS10142
LOGAN (II)				
1.2	D4F732   D4F734		10/12 →	PS10142
1.6 16v	K4M842		04/14 →	PS10142
MASTER (I)				
2.2	J7T788		08/80 - 07/98	PS10075-11B1
MASTER (II)				
1.9dCi	F9Q772	Boost Pressure (10T)	11/01 →	PS10175
2.5dCi	G9U632   G9U650	Boost Pressure (10T)	08/06 →	PS10130
MEGANE (I)				
1.4	E7J624   E7J764		01/96 - 08/03	PS10075-11B1
1.4	E7J626   K7J714   K7J750		01/96 - 08/03	PS10142
1.6	K7M702   K7M703   K7M720		01/96 - 09/99	PS10075-11B1
1.6 16v	K4M700   K4M701   K4M704   K4M708   K4M709   K4M712		03/99 - 12/04	PS10142
1.8	F4P720   F4P722		01/01 - 08/03	PS10142
1.9dCi	F9Q732   F9Q733	Boost Pressure (10T)	03/99 - 11/02	PS10175
2.0	F3R750   F3R751   F3R796		01/96 - 08/03	PS10075-11B1
2.0	F4R741   F4R746   F4R747   F4R770   F5R740		11/99 - 08/03	PS10142
2.0 16v	F7R710   F7R714		10/96 - 11/99	PS10075-11B1
MEGANE (II)				
1.4	K4J730   K4J732   K4J740		11/02 →	PS10142
1.5dCi	K9K724   K9K732   K9K734	Boost Pressure (10T)	09/02 - 12/10	PS10130
1.6	K4M760   K4M761   K4M762   K4M764   K4M768   K4M812   K4M813   K4M788   K4M856   K4M866		11/02 →	PS10142
1.9dCi	F9Q803   F9Q804   F9Q816   F9Q818		01/05 →	PS10119
2.0	F4R770   F4R771		11/02 →	PS10142
2.0 Turbo	F4R774   F4R776		05/04 - 03/09	PS10167
MEGANE (III)				
1.2 TCe	H5F400   H5F404   H5F405	Boost Pressure (10T)	03/12 →	PS10130
1.4 TCe	H4J700	Boost Pressure (10T)	04/09 →	PS10130
1.5dCi	K9K830   K9K832   K9K834   K9K836   K9K837   K9K846	Boost Pressure (10T)	11/08 →	PS10130
1.6	K4M848   K4M858   K4M866		11/08 →	PS10142
2.0	M4R710   M4R711   M4R713		11/08 →	PS10142
2.0 TCe	F4R870   F4R872   F4R874	Boost Pressure (10T)	03/12 →	PS10130
MEGANE (IV)				
1.2 TCe	H5F400   H5F404   H5F405	Boost Pressure (10T)	11/15 →	PS10130


**... RENAULT**

... RENAULT				
<b>... MEGANE (IV)</b>				
1.4 TCe	H4J700		Boost Pressure (101)	11/15 → PS10130
1.5dCi	K9K732   K9K734		Boost Pressure (101)	11/15 → PS10130
<b>MEGANE SCENIC</b>				
1.6 16v	K4M700   K4M701   K4M708   K4M709   K4M712			04/98 → PS10142
<b>MODUS</b>				
1.2	D4F740   D4F764			12/04 → PS10142
1.2	D4F784   D4F786		Horizontal Plug (126) Angled Plug (92)	05/07 → PS10167 PS10141
1.4	K4J770   K4J780			12/04 → PS10142
1.5dCi	K9K760   K9K762   K9K764   K9K768   K9K770   K9K772		Boost Pressure (101)	12/04 → PS10130
1.6	K4M790   K4M791   K4M794   K4M800   K4M801			12/04 → PS10142
<b>RAPID</b>				
1.2	C3G710			09/91 - 03/98 PS10075-11B1
1.4	C3J700   E7J724   E7J728			08/88 - 03/98 PS10075-11B1
<b>SAFRANE</b>				
2.0 8v	J7R732			11/92 - 07/96 PS10075-11B1
2.0 12v	J7R734			04/92 - 07/96 PS10075-11B1
2.0 16v	N7Q710			07/96 - 12/00 PS10075-11B1
2.2	J7T761   J7T762			04/92 - 07/96 PS10075-11B1
3.0	Z7X721   Z7X722   Z7X723			12/92 - 12/00 PS10075-11B1
<b>SANDERO (I)</b>				
1.2	D4F732   D4F734			11/08 → PS10142
1.4	K7J710   K7J714			06/08 → PS10142
1.6	K7M710   K7M714   K7M718   K7M800   K7M818			02/09 → PS10142
1.6 16v	K4M690   K4M694   K4M696			02/06 → PS10142
<b>SANDERO (II)</b>				
1.2	D4F732   D4F734			10/12 → PS10142
1.6 16v	K4M842			04/14 → PS10142
<b>SCENIC (I)</b>				
1.4	K4J714   K4J750			09/99 - 08/03 PS10142
1.6	K4M700   K4M701   K4M704   K4M706   K4M707   K4M708   K4M709   K4M712			09/99 - 09/03 PS10142
1.8	F4P720   F4P722			01/01 - 08/03 PS10142
1.9dCi	F9Q732   F9Q733		Boost Pressure (101)	09/99 - 11/02 PS10175
2.0	F4R740   F4R741   F4R744   F4R747			09/99 - 08/03 PS10142
<b>SCENIC (II)</b>				
1.4	K4J730   K4J740			06/03 → PS10142
1.5dCi	K9K724   K9K732   K9K734		Boost Pressure (101)	05/05 → PS10130
1.6	K4M761   K4M764   K4M766   K4M782   K4M788   K4M812   K4M813			06/03 → PS10142
1.9dCi	F9Q803   F9Q804   F9Q816   F9Q818			05/05 → PS10119
2.0	F4R770   F4R771			06/03 → PS10142
2.0 Turbo	F4R776			05/04 → PS10167
<b>SCENIC (III)</b>				
1.2 TCe	H5F400   H5F404		Boost Pressure (101)	04/12 → PS10130



## ... RENAULT

... SCENIC (III)					
1.5dCi	K9K830   K9K832   K9K836   K9K837   K9K846		Boost Pressure (10T)	02/09 →	PS10130
1.6	K4M858   K4M866			02/09 →	PS10142
2.0	M4R710   M4R711			02/09 →	PS10142
SCENIC RX4					
1.9dCi	F9Q740		Boost Pressure (10T)	11/00 - 03/01	PS10175
2.0	F4R744   F4R746   F4R747			06/00 - 08/03	PS10142
SYMBOL					
1.5dCi	K9K700   K9K702		Boost Pressure (10T)	06/01 - 10/02	PS10175
THALIA					
1.5dCi	K9K700   K9K702		Boost Pressure (10T)	06/01 - 10/02	PS10175
TRAFIC (I)					
2.2	J7T600   J7T780			05/89 - 10/97	PS10075-11B1
TRAFIC (II)					
1.9dCi	F9Q760   F9Q762		Boost Pressure (10T)	04/01 →	PS10175
2.0	F4R720   F4R722   F4R820			06/01 - 12/06	PS10142
2.0dCi	M9R630   M9R780   M9R782   M9R786		Boost Pressure (10T)	08/06 →	PS10130
2.5dCi	G9U630		Boost Pressure (10T)	08/06 →	PS10130
2.5dCi	G9U730			03/03 →	PS10141
TWINGO (I)					
1.2	C3G700   D7F700   D7F701   D7F703			03/93 - 10/99	PS10075-11B1
1.2	D7F700   D7F701   D7F703   D7F704   D7F706   D7F708			10/99 →	PS10142
1.2 16v	D4F702   D4F708			01/01 →	PS10142
TWINGO (II)					
1.2	D4F764   D4F770   D4F772			03/07 →	PS10142
1.2 Turbo	D4F780   D4F782			03/07 →	PS10167
1.5dCi	K9K820		Boost Pressure (10T)	10/10 →	PS10130
1.6 RS	K4M854			05/08 →	PS10142
TWINGO (III)					
900cc	H4B401		Boost Pressure (10T)	09/14 →	PS10130
VEL SATIS					
2.0 Turbo	F4R762   F4R763   F4R765   F4R766   F4R767   F4R867			06/02 →	PS10167
2.2dCi	G9T600   G9T702   G9T703		Horizontal Plug (126)	06/02 →	PS10130
2.2dCi	G9T702   G9T703		Angled Plug (92)	06/02 →	PS10141
3.5	V4Y701   V4Y711   V4Y715			06/02 →	PS10142
WIND					
1.2	D4F780   D4F782			07/10 →	PS10167
ROVER GROUP					
25					
1.1	11K4F			01/04 - 05/05	PS10133
1.4	14K4F   14K4M		Ch.YD471565→	10/99 - 05/05	PS10133
1.6	16K4F		Ch.YD471565→	10/99 - 05/05	PS10133
1.8	18K4K   18K4M		Ch.YD471565→	10/99 - 05/05	PS10133
45					
1.4	14K4F		Ch.YD471064→	02/00 - 05/05	PS10133
1.6	16K4F		Ch.YD471064→	02/00 - 05/05	PS10133
1.8	18K4F		Ch.YD471064→	02/00 - 05/05	PS10133
2.0	20K4F		Ch.YD471064→	02/00 - 05/05	PS10133





## ... ROVER GROUP

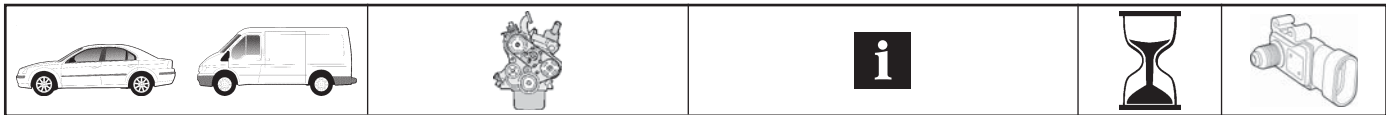
<b>75</b>				
1.8	18K4F		02/99 - 05/05	PS10133
2.0	20K4F		02/99 - 05/05	PS10133
2.5	25K4F		02/99 - 05/05	PS10133
<b>MG SERIES</b>				
<b>MG ZR</b>				
1.4	14K4F		06/01 - 04/05	PS10133
1.8	18K4K   18K4M		06/01 - 04/05	PS10133
<b>MG ZS</b>				
1.6	16K4F		11/01 - 10/05	PS10133
1.8	18K4F		07/01 - 10/05	PS10133
2.5	25K4F		07/01 - 10/05	PS10133
<b>MG ZT</b>				
1.8	18K4F		01/03 - 07/05	PS10133
2.5	25K4F		01/03 - 07/05	PS10133
<b>200</b>				
1.4	14K4F	Ch.YD471565→	11/95 - 03/00	PS10133
1.6	16K4F	Ch.YD471565→	11/95 - 03/00	PS10133
1.8	18K4K	Ch.YD471565→	11/95 - 03/00	PS10133
<b>400</b>				
1.4	14K4F	Ch.YD471064→	11/95 - 03/00	PS10133
1.6	16K4F	Ch.YD471064→	11/95 - 03/00	PS10133

## SAAB

<b>9-3</b>				
1.9TiD	Z19DT   Z19DTH		09/04 →	PS10144
2.8	B284E   B284L   B284R	(+) Integrated (50)   Air Intake Temperature Sensor (90)	03/05 →	PS10121 PS10124
<b>9-5</b>				
1.9TiD	Z19DT   Z19DTH		01/06 →	PS10144

## SEAT

<b>ALHAMBRA (→10)</b>				
1.8 Turbo	AWC	Boost Pressure (100)   →Ch.7M-2-510 000	06/00 - 10/01	PS10127
		Boost Pressure (100)   Ch.7M-2-510 001→	10/01 - 03/10	PS10118
1.9TDi	ANU   AU Y	Boost Pressure (100)   →Ch.7M-2-505 000	06/00 - 07/01	PS10127
1.9TDi	ANU   AU Y   BVK	Boost Pressure (100)   Ch.7M-2-505 001→	07/01 - 03/10	PS10118
1.9TDi	ASZ   BTB	Boost Pressure (100)	05/02 →	PS10117
2.0TDi	BRT	Boost Pressure (100)	11/05 →	PS10117
<b>ALHAMBRA (10→)</b>				
1.8TFSI	CDAA	Boost Pressure (100)	04/12 →	PS10159
2.0TSI	CCZA	Boost Pressure (100)	11/10 →	PS10159
<b>ALTEA</b>				
1.2TSI	CBZB		04/10 - 05/10	PS10118
1.4	BXW   CGGB		05/06 →	PS10135
1.4TSI	CAXC		11/07 →	PS10118
1.6	BGU   BSE   BSF   CHGA   CMXA		03/04 →	PS10123
1.6	CCSA		05/10 →	PS10135
1.6TDi	CAYB   CAYC	Boost Pressure (100)	10/09 - 12/10	PS10117
1.8TFSI	BYT   BZB   CDAA	Boost Pressure (100)	01/07 - 04/13	PS10159
1.9TDi	BKC   BJB   BLS   BXE   BXF	Boost Pressure (100)	04/04 - 12/10	PS10118
2.0FSI	BLR   BLY   BVY   BVZ		03/04 →	PS10123
2.0TFSI	BWA   CCZB	Boost Pressure (100)	02/06 →	PS10159



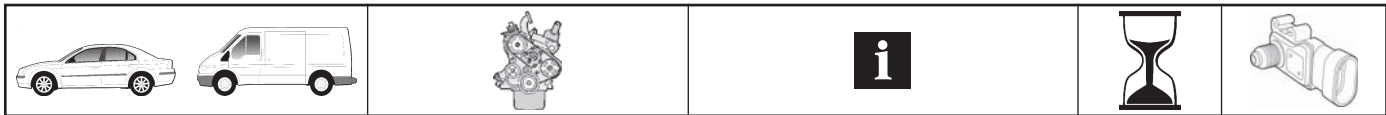
## ... SEAT

... ALTEA					
2.0TDi	AZV   BKD   BMM   BMN   CEGA		Boost Pressure (10T)	03/04 - 04/13	PS10117
ALTEA XL					
1.2TSI	CBZB			04/10 →	PS10118
1.4	BXW   CGGB			10/06 →	PS10135
1.4TSI	CAXC			11/07 →	PS10118
1.6	BSE   BSF   CHGA   CMXA			10/06 →	PS10123
1.6	CCSA			05/10 →	PS10135
1.6TDi	CAYB   CAYC		Boost Pressure (10T)	10/09 - 12/10	PS10117
1.8TFSI	BYT   BZB   CDA A		Boost Pressure (10T)	01/07 →	PS10159
1.9TDi	BKC   BJB   BLS   BXE   BXF		Boost Pressure (10T)	10/06 - 12/10	PS10118
2.0FSI	BVY   BVZ			10/06 →	PS10123
2.0TFSI	BWA   CCZB		Boost Pressure (10T)	10/06 →	PS10159
2.0TDi	AZV   BKD   BMM   CEGA		Boost Pressure (10T)	10/06 - 04/13	PS10117
AROSA					
1.0	ALD   AUC   ANV			07/99 - 06/04	PS10123
1.0	AER   ALL			02/97 - 07/00	PS10098
1.0	AHT			10/98 - 01/01	PS10146
1.4	AKK   ANW   AUD			05/97 - 06/04	PS10123
1.4	AEX   AKV   APQ			02/97 - 09/99	PS10098
1.4 16v	AFK   AQQ   AUB			10/99 - 06/04	PS10146
1.4TDi	AMF		Boost Pressure (10T)	10/99 - 06/04	PS10127
CORDOBA (→02)					
1.0	AER   ALD   ANV   AUC			09/96 →	PS10098
1.4	AKK   ANW   AUD			05/99 →	PS10123
1.4	AEX   AKV   APQ   ANX			09/94 - 06/99	PS10098
1.4 16v	AFH   APE   AQQ   AUA   AUB			06/97 →	PS10146
1.6	AEE   ALM			05/97 →	PS10146
1.8 Turbo	AQX   AYP		Boost Pressure (10T)	12/99 →	PS10127
1.9TDi	1Z   AHU   ALE   AFN			07/96 - 06/99	PS10157
1.9TDi	AGR   ALH   ASV		Boost Pressure (10T)	05/99 →	PS10127
CORDOBA (02→)					
1.2	AZQ   BME   BXV			10/02 →	PS10123
1.4	BKY   BXW			09/02 →	PS10135
1.4	BBY			09/02 - 06/03	PS10146
				06/03 →	PS10135
1.4	AUB   BBZ			10/02 →	PS10146
1.4TDi	AMF   BMS   BNM   BNV		Boost Pressure (10T)	10/02 →	PS10118
1.6	BTS			05/06 →	PS10135
1.6	BAH			04/03 →	PS10146
1.9TDi	ASZ   BLT		Boost Pressure (10T)	09/02 →	PS10117
1.9TDi	ATD   AXR   BMT		Boost Pressure (10T)	09/02 →	PS10118
EXEO					
1.8 Turbo	CFMA		Boost Pressure (10T)	12/08 - 05/10	PS10159
2.0TFSI	BWE		Boost Pressure (10T)	03/09 →	PS10159
2.0TDi	CAGA   CAGC   CAHA   CGLB   CJCA   CJCC		Boost Pressure (10T)	12/08 →	PS10117
IBIZA (93-02)					
1.0	AUC			08/99 →	PS10123
1.0	AER   ALD   ANV			09/96 →	PS10098
1.4	AKK   ANW   AUD			08/99 →	PS10123
1.4	AEX   AKV   APQ   ANX			09/94 →	PS10098
1.4 16v	AFH   APE   AQQ   AUA   AUB			06/97 →	PS10146



**... SEAT**

... SEAT				
<b>... IBIZA (93-02)</b>				
1.6	AEE   ALM		05/97 →	PS10146
1.8 Turbo	AQX   AYP	Boost Pressure (10T)	12/99 →	PS10127
1.9TDi	1Z   AHU   ALE   AFN		07/96 - 06/99	PS10157
1.9TDi	AGR   ALH   ASV	Boost Pressure (10T)	04/99 →	PS10127
<b>IBIZA (02-08)</b>				
1.2	AZQ   BME   BXV		05/05 →	PS10123
1.2	BBM		06/07 - 05/08	PS10177
1.4	BKY   BXW		01/02 →	PS10135
1.4	BBY		01/02 - 06/03	PS10146
			06/03 →	PS10135
1.4	AUB   BBZ		12/01 →	PS10146
1.4TDi	AMF   BMS   BNM   BNV	Boost Pressure (10T)	05/02 →	PS10118
1.6	BAH		02/03 →	PS10146
1.6 16v	BTS		11/06 →	PS10135
1.8 Turbo	BJX   BKV	Boost Pressure (10T)	12/03 →	PS10118
1.8 Turbo	BBU   BLZ	Boost Pressure (10T)	12/03 →	PS10118
1.9TDi	ASZ   BLT   BPX   BUK	Boost Pressure (10T)	12/01 →	PS10117
1.9TDi	ATD   AXR   BMT	Boost Pressure (10T)	12/01 →	PS10118
2.0	BBX	11000pa - 254000pa	01/02 →	PS10118
		10000pa - 117000pa		PS10135
<b>IBIZA (08→)</b>				
1.0	CHYB		05/15 →	PS10135
1.0TSI	CHZB   CHZC		05/15 →	PS10161
1.2	BZG   CGPA   CGPB		03/08 - 11/10	PS10123
1.2	BZG   CGPA   CGPB   CJLB		11/10 →	PS10135
1.2TSI	CBZA   CBZB		04/10 - 05/15	PS10118
1.4TSI	CAVE   CAVF		10/08 - 07/11	PS10117
1.4	BXW   CGGB		03/08 →	PS10135
1.4TDi	BMS	Boost Pressure (10T)	07/08 - 05/11	PS10118
1.6	BTS   CNKA   CWVA   CWVB		05/08 →	PS10135
1.6TDi	CAYB   CAYC   CLNA	Boost Pressure (10T)	05/09 - 12/10	PS10117
1.9TDi	BLS   BXJ	Boost Pressure (10T)	02/08 - 06/10	PS10118
2.0	CEKA		09/08 →	PS10135
2.0TDi	CFHD	Boost Pressure (10T)	01/10 - 02/10	PS10117
<b>INCA</b>				
1.4	AUD		09/00 - 06/03	PS10123
1.4	AEX   AKV   APQ		11/95 - 06/03	PS10098
1.4 16v	AUA		04/00 - 06/03	PS10146
1.6	AEE   ALM		06/97 - 09/00	PS10146
<b>LEON (99-05)</b>				
1.4	APE   AXP   BCA		11/99 →	PS10123
1.4	AHW   APE   AUA		11/99 →	PS10146
1.6	AUS   AZD   BCB		06/00 →	PS10146
1.8	APG		05/99 - 04/01	PS10127
1.8 Turbo	AJQ   APP   ARY   AUQ	Boost Pressure (10T)   →Ch.1M-3-112 874	08/99 - 03/03	PS10127
1.8 Turbo	ARY   AUQ	Boost Pressure (10T)   Ch.1M-3-112 875→	03/03 →	PS10118
1.8 Turbo	AMK   BAM	Boost Pressure (10T)	02/02 →	PS10159
1.9TDi	ARL	Boost Pressure (10T)   →Ch.1M-3-015 000	09/00 - 06/02	PS10178
1.9TDi	AGR   AHF   ALH   ASV	Boost Pressure (10T)   →Ch.1M-3-112 874	10/98 - 03/03	PS10127
1.9TDi	AGR   AHF   ALH   ASV   AXR	Boost Pressure (10T)   Ch.1M-3-112 875→	03/03 →	PS10118
1.9TDi	ASZ	Boost Pressure (10T)	02/02 →	PS10117
<b>LEON (05-12)</b>				
1.2TSI	CBZB		02/10 →	PS10118

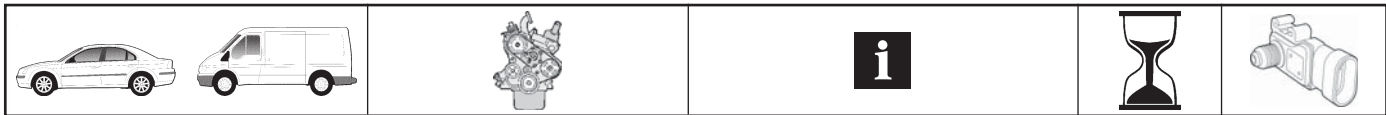


## ... SEAT

... LEON (05-12)				
1.4	BXW   CGGB		06/06 →	PS10135
1.4TSI	CAXC		11/07 →	PS10118
1.6	BSE   BSF   CHGA		07/05 - 05/10	PS10123
1.6	CCSA   CMXA		05/10 →	PS10135
1.6TDi	CAYB   CAYC	Boost Pressure (10T)	02/10 - 12/10	PS10117
1.8TSI	BZB   CDAA	Boost Pressure (10T)	05/07 - 12/12	PS10159
1.9TDi	BKC   BLS   BXE   BXF	Boost Pressure (10T)	07/05 - 12/10	PS10118
2.0FSI	BLR   BLY   BVY   BVZ		07/05 - 05/10	PS10123
2.0TFSI	BWA   CCZB	Boost Pressure (10T)	05/05 - 12/12	PS10159
2.0TFSI	BWJ   CDLA   CDLD	Boost Pressure (10T)	11/06 →	PS10117
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Boost Pressure (10T)	04/05 →	PS10117
LEON (12→)				
1.6	CWVA		05/15 →	PS10135
MARBELLA				
900cc	08NCB		11/96 - 10/98	PS10094-12B1
Mii				
1.0	CHYA   CHYB   CPGA		10/11 →	PS10135
TOLEDO (91-99)				
1.9TDi	1Z   AFN   AHU   ALE		04/95 - 03/99	PS10157
TOLEDO (99-05)				
1.4	APE   AXP   BCA		11/99 →	PS10123
1.4	AHW   APE   AUA		11/99 →	PS10146
1.6	AUS   AZD   BCB		06/00 →	PS10146
1.8	APG		05/99 - 04/01	PS10127
1.8 Turbo	AJQ   APP   ARY   AUQ	Boost Pressure (10T) → Ch.1M-3-112 874	08/99 - 03/03	PS10127
1.8 Turbo	ARY   AUQ	Boost Pressure (10T)   Ch.1M-3-112 875→	03/03 →	PS10118
1.9TDi	ARL	Boost Pressure (10T) → Ch.1M-3-015 000	10/00 - 06/02	PS10178
1.9TDi	AGR   AHF   ALH   ASV	Boost Pressure (10T) → Ch.1M-3-112 874	10/98 - 03/03	PS10127
1.9TDi	AGR   AHF   ALH   ASV   AXR	Boost Pressure (10T)   Ch.1M-3-112 875→	03/03 →	PS10118
1.9TDi	ASZ	Boost Pressure (10T)	02/02 →	PS10117
TOLEDO (05-09)				
1.4	BXW		05/06 →	PS10135
1.4TSI	CAXC		11/07 →	PS10118
1.6	BGU   BSE   BSF   CCSA		09/04 →	PS10123
1.8TFSI	BYT   BZB   CDAA	Boost Pressure (10T)	01/07 →	PS10159
1.9TDi	BKC   BLS   BXE   BXF	Boost Pressure (10T)	09/04 →	PS10118
2.0FSI	BLR   BLY   BVY   BVZ		09/04 →	PS10123
2.0TFSI	BWA	Boost Pressure (10T)	11/05 →	PS10159
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Boost Pressure (10T)	09/04 →	PS10117
TOLEDO (12→)				
1.2MPI	CGPC		07/12 →	PS10135
1.2TSI	CBZA   CBZB		07/12 - 05/15	PS10118
1.4TSI	CAXA		07/12 - 05/15	PS10118
1.6	CFNA   CWVA		07/12 →	PS10135
SKODA				
CITIGO				
1.0	CHYA   CHYB   CPGA		10/11 →	PS10135
FABIA (→07)				
1.0	AQV   ARV	→Ch.6Y-13174 000, 6Y-1X011 000 Ch.6Y-13174 001, 6Y-1X011 001→	12/99 - 12/00 12/00 - 08/02	PS10146 PS10177


**... SKODA**

... FABIA (→07)				
1.2	AWY   BMD		07/01 - 03/08	PS10177
1.2 12v	AZQ   BME		01/03 →	PS10123
1.4	AME   AQW   ATZ   AZE   AZF	→Ch.6Y-13174 000, 6Y-1X011 000 Ch.6Y-13174 001, 6Y-1X011 001→	08/99 - 12/00 12/00 - 08/02	PS10146 PS10177
1.4 16v	BKY   BUD		10/99 →	PS10135
1.4 16v	AUA   BBY	→Ch.6Y-43893 312 Ch.6Y-43893 313→	12/99 - 08/03 08/03 →	PS10146 PS10135
1.4 16v	AUB   BBZ		12/99 →	PS10146
1.4TDi	AMF   BMN   BNV	Boost Pressure (10T)	04/03 →	PS10118
1.9TDi	ATD	Boost Pressure (10T)   →Ch.6Y-44115 000	01/00 - 05/04	PS10127
1.9TDi	ATD   AXR	Boost Pressure (10T)   Ch.6Y-44115 001→	05/04 →	PS10118
1.9TDi	ASZ   BLT	Boost Pressure (10T)	06/03 →	PS10117
FABIA (07-14)				
1.2	BZG   CEVA   CGPA   CGPB   CHTA   CJLB		01/07 - 06/11	PS10123
1.2	CGPA   CGPB   CJLA   CJLB		06/11 - 12/14	PS10135
1.2TSI	CBZA   CBZB		03/10 - 12/14	PS10118
1.4	BXW   CGGB		01/07 - 12/14	PS10135
1.4TDi	BMN   BMS   BNV	Boost Pressure (10T)	01/07 - 03/10	PS10118
1.6	BTS   CFNA		04/07 - 12/14	PS10135
1.9TDi	AXR   BLS   BSW	Boost Pressure (10T)	04/07 - 03/10	PS10118
FABIA (14→)				
1.0	CHYA   CHYB		08/14 →	PS10135
1.6	CWVA   CWVB		01/15 →	PS10135
FELICIA				
1.6	AEE		05/95 - 08/01	PS10146
OCTAVIA (1U)				
1.4	AMD		02/99 - 03/01	PS10177
1.4 16v	AXP   BCA		08/00 - 12/10	PS10123
1.6	AEE		07/96 - 09/04	PS10146
1.8 Turbo	AGU   ARX   ARZ   AUM   AUQ	Boost Pressure (10T)   Ch.1U-X-232 431→	10/99 - 02/03	PS10127
1.8 Turbo	ARX   AUM   AUQ   AXR	Boost Pressure (10T)	02/03 - 12/10	PS10118
1.8 Turbo	AGU	Boost Pressure (10T)	02/03 - 12/04	PS10118
1.9TDi	AGR   AHF   ALH   ASV   ATD	Boost Pressure (10T)	10/96 - 03/03	PS10127
		Boost Pressure (10T)	03/03 - 12/10	PS10118
1.9TDi	ASZ	Boost Pressure (10T)	09/02 - 09/04	PS10117
OCTAVIA (1Z)				
1.2TSI	CBZB		11/08 - 06/13	PS10118
1.4	BCA   BUD   CGGA		05/04 - 06/13	PS10135
1.4TSI	CAXA		11/08 - 06/13	PS10118
1.6	BGU   BSE   BSF   CHGA		05/04 - 06/13	PS10123
1.6	BLF   CCSA   CMXA		02/04 - 06/13	PS10135
1.6TDi	CAYC	Boost Pressure (10T)	11/08 - 11/10	PS10117
1.8TSI	BZB   CDAA   CDAB	Boost Pressure (10T)	06/07 - 06/13	PS10159
1.9TDi	BJB   BKC   BLS   BXE	Boost Pressure (10T)	02/04 - 04/13	PS10118
2.0FSI	BLR   BLX   BLY   BVX   BVY   BVZ		11/04 - 10/08	PS10123
2.0TFSI	BWA   CCZA	Boost Pressure (10T)	10/05 - 02/13	PS10159
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Boost Pressure (10T)	02/04 - 02/13	PS10117
OCTAVIA (5E)				
1.6	CWVA		01/14 →	PS10135



## ... SKODA

RAPID				
1.2MPI	CGPC		07/12 - 05/15	PS10135
1.2TSI	CBZA   CBZB		07/12 - 05/15	PS10118
1.4TSI	CAXA		07/12 - 05/15	PS10118
1.6	CFNA   CWVA		07/12 →	PS10135
ROOMSTER				
1.2	BME   BZG   CGPA		05/06 - 06/11	PS10123
1.2	CGPA		06/11 - 05/15	PS10135
1.2TSI	CBZA   CBZB		03/10 - 05/15	PS10118
1.4	BXW   CGGB		05/06 - 05/15	PS10135
1.4TDi	BMS   BNM   BNV	Boost Pressure (10T)	05/06 - 03/10	PS10118
1.6	BTS   CFNA		05/06 - 05/15	PS10135
1.6TDi	CAYA   CAYB   CAYC	Boost Pressure (10T)	03/10 - 11/10	PS10117
1.9TDi	AXR   BLS   BSX	Boost Pressure (10T)	03/06 - 03/10	PS10118
SUPERB (3U)				
1.8 Turbo	AWT	Boost Pressure (10T)   →Ch.3U-39033 808	12/01 - 01/03	PS10127
		Boost Pressure (10T)   Ch.3U-39033 809→	01/03 - 03/08	PS10159
1.9TDi	AVB	Boost Pressure (10T)   →Ch.3U-39023 228	12/01 - 08/02	PS10127
		Boost Pressure (10T)   Ch.3U-39023 228→	08/02 - 03/08	PS10118
1.9TDi	AVF   AWX   BSV   BPZ	Boost Pressure (10T)	12/01 - 03/08	PS10117
2.0TDi	BSS   BWW	Boost Pressure (10T)	12/01 - 03/08	PS10117
2.5TDi	AYM	Boost Pressure (10T)	12/01 - 05/06	PS10127
2.5TDi	BDG	Boost Pressure (10T)	08/03 - 03/08	PS10118
SUPERB (3T)				
1.4TSI	CAXA   CAXC	Boost Pressure (10T)	08/08 - 05/15	PS10118
1.8TSI	BZB   CDAA   CDAB	Boost Pressure (10T)	03/08 - 05/15	PS10159
1.9TDi	BLS   BXE	Boost Pressure (10T)	03/08 - 11/10	PS10118
2.0TSI	CCZA	Boost Pressure (10T)	05/10 - 05/15	PS10159
2.0TDi	BKD   BMP   CBBB	Boost Pressure (10T)	03/08 - 05/11	PS10117
2.0TDi	CFFB   CFGB   CLJA	Boost Pressure (10T)	05/09 - 03/10	PS10117
YETI				
1.2TSI	CBZB		09/09 - 06/15	PS10118
1.4TSI	CAXA		09/09 - 11/15	PS10118
1.6	CWVA		04/14 →	PS10135
1.8TSI	CDAA   CDAB	Boost Pressure (10T)	05/09 →	PS10159
2.0TDi	CBDB   CEGA	Boost Pressure (10T)	05/09 - 05/11	PS10117
SMART				
CITY-CABRIO (450 SERIES)				
600cc	M160920   M160E6ALB03   M160E6ALB05		03/00 - 01/04	PS10141
700cc	M160910		01/03 - 01/04	PS10141
CROSSBLADE (450 SERIES)				
600cc	M160920		06/02 - 12/03	PS10141
FORTWO (450 SERIES)				
700cc	M160910		01/04 - 01/07	PS10141
800ccCDi	OM660940   OM660DE8LA		03/01 - 01/07	PS10141
FORTWO (451 SERIES)				
800ccCDi	OM660950		01/07 →	PS10136
1.0 Turbo	M132930		01/07 →	PS10136
ROADSTER (452 SERIES)				
700cc	M160921   M160922   M160923		04/03 - 11/05	PS10141


**SUBARU**

<b>JUSTY</b>				
1.0	1KR-FE		01/07 →	PS10162

**SUZUKI**

<b>GRAND VITARA</b>				
1.9DDiS	F9QB		10/05 →	PS10119
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		07/01 - 09/05	PS10134
<b>IGNIS</b>				
1.3DDiS	Z13DT		09/03 →	PS10141
<b>JIMNY</b>				
1.5DDiS	K9K266	Boost Pressure (10T)	08/05 →	PS10130
<b>LIANA</b>				
1.4DDiS	8HY		04/04 →	PS10120
<b>SPLASH</b>				
1.3DDiS	D13A   Z13DTJ		01/08 →	PS10141
<b>SWIFT</b>				
1.3DDiS	D13A   Z13DT   Z13DTJ		08/05 →	PS10141
<b>SX4</b>				
1.6DDiS	9HX		04/07 →	PS10120
<b>WAGON R+</b>				
1.3DDiS	Z13DT		09/03 →	PS10141

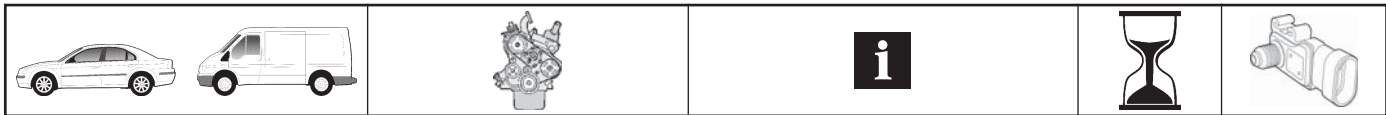
**TOYOTA**

<b>AYGO (05-14)</b>				
1.0	1KR-FE		05/05 - 05/14	PS10162
1.4D-4D	2WZ-TV		05/05 - 08/10	PS10173
<b>AYGO (14→)</b>				
1.0	1KR-FE		05/14 →	PS10162
<b>iQ</b>				
1.0VVTi	1KR-FE		11/08 - 04/14	PS10162
<b>PRIUS (09→)</b>				
1.8 Hybrid	2ZR-FXE		04/09 →	PS10162
<b>YARIS (05-11)</b>				
1.0VVTi	1KR-FE		08/05 - 07/11	PS10162
<b>YARIS (11→)</b>				
1.0	1KR-FE		08/11 - 06/14	PS10162

**VAUXHALL**

<b>ADAM</b>				
1.2	A12XEL   B12XEL		10/12 →	PS10155
1.4	A14XEL   A14XER   B14XEL   B14XER		10/12 →	PS10155
1.4 Turbo	B14NEH   LUJ	f: Intake Manifold (133) f: Intercooler (135)	11/14 →	PS10153 PS10206
<b>AGILA (→08)</b>				
1.3CDTi	Z13DT		08/03 - 12/07	PS10141
<b>AGILA (08→)</b>				
1.3CDTi	D13A   Z13DT		04/08 →	PS10141
<b>AMPERA</b>				
1.4 Hybrid	A14XFL		11/11 →	PS10155
<b>ANTARA</b>				
2.4	A24XE   A24XF   LE9		12/10 →	PS10155
3.0	A30XF   A30XH		11/10 →	PS10155



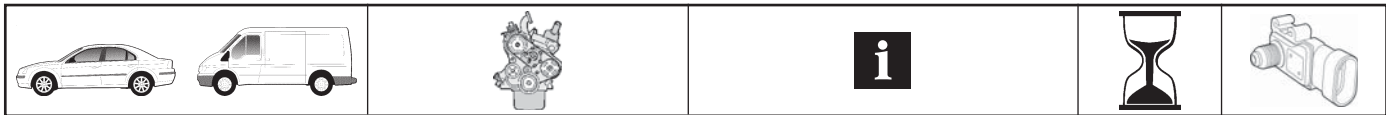


## ... VAUXHALL

ASTRA (84-91)				
1.3	C13N		09/85 - 08/91	PS10075-11B1
1.4	C14NZ		01/90 - 08/91	PS10075-11B1
1.6	16SV   C16LZ   C16NZ   E16NZ		09/84 - 08/91	PS10075-11B1
ASTRA (91-98)				
1.4	14SE   C14SE   C14NZ   X14XE		09/91 - 09/98	PS10075-11B1
1.6	16NZR   C16NZ   C16SE   X16SZ   X16SZR   X16XEL		09/91 - 09/98	PS10075-11B1
1.8	C18NZ   C18XE		09/91 - 09/98	PS10075-11B1
ASTRA (98-04)				
1.4	X14XE		02/98 - 01/05	PS10075-11B1
1.4	Z14XE		02/98 - 01/05	PS10002-11B1
1.6	X16SZR		02/98 - 04/04	PS10075-11B1
1.6	Z16SE   Z16XE   Z16XEP   Z16YNG		09/00 - 01/05	PS10002-11B1
1.6	C16SEL   X16SZR   X16XEL		02/98 - 03/04	PS10075-11B1
1.7CDTi	Z17DTL		04/03 →	PS10002-11B1 PS10145
1.7DTi	Y17DT		02/00 - 01/05	PS10148 PS10002-11B1 PS10002-11B1
1.7TD	X17DTL		02/98 - 08/00	PS10186
2.0 Turbo	Z20LET		09/00 →	PS10131
		(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/02 →	PS10124
2.0Di	X20DTL		02/98 - 04/05	PS10186
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YB999999, YG, YH999999 Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001→ Ch.12000001→22999999, 15000001→25999999, 16000001→26999999, 18000001→28999999, 1B000001→2B999999, 1G→2G, 1H000001→2H999999	08/99 - 01/05	PS10186
			08/99 →	PS10144
			08/99 - 01/05	PS10179
2.2	Z22SE		09/00 - 03/04	PS10002-11B1
2.2DTi	Y22DTR		09/02 →	PS10144
ASTRA (04-09)				
1.3CDTi	Z13DTH		08/05 →	PS10144
1.6	Z16XE1   Z16XEP	→Ch.62999999, 65999999, 68999999, 6G Ch.72000001, 75000001, 78000001, 7G→	03/04 →	PS10002-11B1 PS10155
1.6 Turbo	A16LET   Z16LET		02/07 →	PS10131
		(+) Integrated (50)   Air Intake Temperature Sensor (90)		PS10124
1.7CDTi	A17DTJ   A17DTR   Z17DTJ   Z17DTR		02/07 →	PS10163
1.7CDTi	Z17DTH   Z17DTL		03/04 →	PS10145
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		06/04 →	PS10144
2.0 Turbo	Z20LEH   Z20LEL   Z20LER		03/04 →	PS10131
		(+) Integrated (50)   Air Intake Temperature Sensor (90)		PS10124


**... VAUXHALL**

<b>ASTRA (09-15)</b>				
1.3CDTi	A13DTE	→Ch.A8, AG Ch.A8, AG, B3000001, C0000001, C1000001→	12/09 →	PS10144 PS10206
1.4	A14XEL   A14XER   B14XER		12/09 →	PS10155
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	Boost Pressure (101) (+) Integrated (50)   Air Intake Temperature Sensor (90)   →Ch.B3999999, B8999999, BG999999 (+) Integrated (50)   Air Intake Temperature Sensor (90)   Ch.C0000001, C1000001, C3000001, C8000001, CG000001→	12/09 →	PS10153 PS10155  PS10124  PS10206
1.6	A16XER   B16XER		12/09 →	PS10155
1.6 Turbo	A16LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	12/09 →	PS10124 PS10153
1.7CDTi	A17DTJ   A17DTL   A17DTR		12/09 →	PS10163
1.7CDTi	A17DTC   A17DTE   A17DTF   A17DTN   A17DTS		12/09 →	PS10206
1.8	A18XER		10/11 →	PS10155
2.0CDTi	A20DTH   Y20DTJ   Z20DTJ	→Eng.17549675 Eng.17549676→	12/09 →	PS10144 PS10206
<b>CARLTON (→94)</b>				
1.8	18SV		09/86 - 03/94	PS10075-11B1
<b>CASCADA</b>				
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	☛ Intake Manifold (133) ☛ Intercooler (135)	03/13 →	PS10153 PS10206
2.0CDTi	A20DTH		03/13 →	PS10206
<b>CAVALIER</b>				
1.6	16SV   C16NZ   E16NZ   X16SZ		09/88 - 11/95	PS10075-11B1
1.8	18SV   C18NZ		09/89 - 11/95	PS10075-11B1
<b>COMBO (94-01)</b>				
1.4	C14SE   X14SZ		07/94 - 10/01	PS10075-11B1
<b>COMBO (01-12)</b>				
1.7CDTi	Z17DTH	Boost Pressure (101)	12/04 →	PS10002-11B1 PS10145
1.7Di	Y17DTL		10/01 →	PS10148
1.7DTi	Y17DT	Boost Pressure (101)	10/01 →	PS10148 PS10002-11B1
<b>COMBO (12→)</b>				
1.3CDTi	A13FD		02/12 →	PS10144
1.4	A14FC   A14FP	Euro 6   4 Pin (81)	02/12 →	PS10144
1.4	A14FC	3 Pin (79)	02/12 →	PS10141
1.6CDTi	A16FDL	Euro 5	02/12 →	PS10144
2.0CDTi	A20FD		02/12 →	PS10144
<b>CORSA (93-00)</b>				
1.2	12NZ   X12SZ		03/93 - 09/00	PS10075-11B1
1.4	C14NZ   C14SE   X14NZ   X14XE		03/93 - 09/00	PS10075-11B1
1.6	X16XE		09/94 - 09/00	PS10075-11B1
<b>CORSA (00-06)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		06/03 →	PS10141
1.4	Z14XE		09/00 →	PS10002-11B1

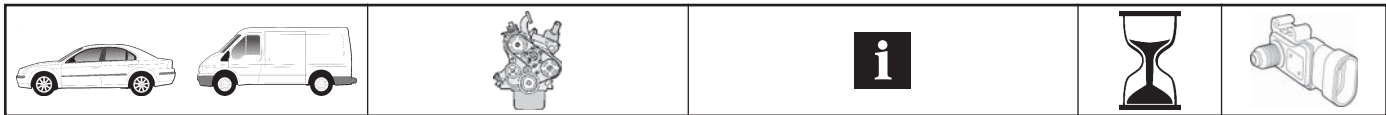


## ... VAUXHALL

... CORSA (00-06)				
1.6	Y16YNG   Z16SE		09/00 →	PS10002-11B1
1.7CDTi	Z17DTH		09/00 →	PS10002-11B1
		Boost Pressure (10T)		PS10145
1.7Di	Y17DTL		09/00 →	PS10148
1.7DTi	Y17DT		09/00 →	PS10148
		Boost Pressure (10T)	06/03 →	PS10002-11B1
CORSA (06-14)				
1.0	A10XEP   Z10XEP		11/06 →	PS10155
1.0	Z10XEP		07/06 →	PS10121
1.2	Z12XEP		07/06 →	PS10121
1.2	A12XEL   A12XER		06/10 →	PS10155
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE   Z13DTH		07/06 →	PS10144
1.3CDTi	Z13DTJ		07/06 →	PS10141
1.4	Z14XEP		07/06 →	PS10121
1.4	A14XEL   A14XER		09/09 →	PS10155
1.4 Turbo	A14NEL   LUH	Intake Manifold (133) Intercooler (135)	07/12 →	PS10153 PS10206
1.6 Turbo	A16LER   A16LES   B16LER   Z16LER		02/07 →	PS10131
1.6 Turbo	A16LEL   A16SEL   B16LES   Z16LEL		02/07 →	PS10155
1.6 Turbo	A16LEL   A16LER   B16LER   Z16LEL   Z16LER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	02/07 →	PS10124
1.7CDTi	Z17DTR		07/06 →	PS10163
1.7CDTi	A17DTS		06/10 →	PS10206
CORSA (14→)				
1.2	B12XEL		09/14 →	PS10155
1.3CDTi	B13DTC   B13DTE   B13DTR		09/14 →	PS10144
1.4	B14XEJ   B14XEL		09/14 →	PS10155
1.4 Turbo	B14NEH   B14NEJ   LUJ	Intake Manifold (133) Intercooler (135)	09/14 →	PS10153 PS10206
1.6 Turbo	B16LES   LLU	Intake Manifold (133) Intercooler (135) Boost Pressure (10T)	03/15 →	PS10153 PS10206 PS10155
FRONTERA				
2.2	X22SE   Y22SE		10/98 →	PS10002-11B1
2.2DTi	X22DTH   Y22DTH		→Ch.2V599999 Ch.3V500001→	PS10186 PS10144
3.2	6VD1   Y32NE		10/98 →	PS10002-11B1
INSIGNIA				
1.4 Turbo	A14NET   B14NET   LUJ		3 Pin (79) 4 Pin (81)	04/11 → PS10153 PS10206
1.6	A16XER		07/08 →	PS10155
1.6 Turbo	A16LET	Boost Pressure (10T) (+) Integrated (50)   Air Intake Temperature Sensor (90)	07/08 →	PS10155 PS10124
1.8	A18XER   B18XER		07/08 →	PS10155
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL		→Ch.91999999	07/08 → PS10144
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL   Y20DTH   Z20DTH		Ch.A1000001→	07/08 → PS10206


**... VAUXHALL**

... INSIGNIA				
2.8 Turbo	A28NER   A28NET   B28NER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	07/08 →	PS10124
MERIVA (03-10)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		09/03 - 05/10	PS10141
1.6	Z16SE   Z16XE   Z16XEP		05/03 - 05/10	PS10002-11B1
1.6 Turbo	Z16LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/05 - 05/10	PS10131 PS10124
1.7CDTi	Z17DTH	Boost Pressure (101)	09/03 - 05/10	PS10002-11B1 PS10145
1.7CDTi	Z17DT   Z17DTR		09/03 - 05/10	PS10163
1.7DTi	Y17DT		09/03 - 05/10	PS10002-11B1
MERIVA (10→)				
1.3CDTi	A13DTC   A13DTE		06/10 →	PS10144
1.4	A14XER   B14XER   LDD		06/10 →	PS10155
1.4	A14NEL   A14NET   B14NEL   B14NET   LUJ	Boost Pressure (101) (+) Integrated (50)   Air Intake Temperature Sensor (90)   →Ch.B4999999	06/10 →	PS10153 PS10155 PS10124
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	(+) Integrated (50)   Air Intake Temperature Sensor (90)   Ch.4000001→	06/10 →	PS10206
1.7CDTi	A17DT		06/10 →	PS10163
1.7CDTi	A17DTC   A17DTS		06/10 →	PS10206
MOKKA				
1.4 Turbo	A14NET   B14NET   LUJ	☞: Intake Manifold (133) ☞: Intercooler (135)	06/12 →	PS10153 PS10206
1.6	A16XER   B16XER		06/12 →	PS10155
1.7CDTi	A17DTS		06/12 →	PS10206
1.8	A18XER		01/13 →	PS10155
MONTEREY				
3.5	6VE1		07/98 - 08/99	PS10002-11B1
MOVANO				
1.9DTi	F9Q772	Boost Pressure (101)	10/01 →	PS10175
2.5CDTi	G9U630   G9U632   G9U650	Boost Pressure (101)	10/03 →	PS10130
NOVA				
1.2	C12NZ		09/89 - 03/93	PS10075-11B1
1.3	13NB   C13N		09/85 - 09/90	PS10075-11B1
1.4	C14NZ   C14SE		10/89 - 03/93	PS10075-11B1
1.6	C16SE   E16SE		05/88 - 03/93	PS10075-11B1
OMEGA (94→)				
2.0DTi	X20DTH		09/97 - 09/00	PS10186
2.2DTi	Y22DTH		09/00 - 07/03	PS10179
2.5TD	X25TD		04/94 - 07/03	PS10165
2.5DTi	Y25DT		09/01 - 07/03	PS10139
SIGNUM				
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	PS10144
2.0DTi	Y20DTH		05/03 →	PS10144
2.2	Z22YH		05/03 →	PS10002-11B1
2.2DTi	Y22DTR		05/03 →	PS10144



## ... VAUXHALL

... SIGNUM				
2.8 Turbo	Z28NEL   Z28NET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/05 →	PS10121 PS10124
SINTRA				
2.2	X22XE		11/96 - 04/99	PS10131
2.2DTi	X22DTH		07/97 - 04/99	PS10186
TIGRA				
1.4	X14XE		07/94 - 12/00	PS10075-11B1
1.6	X16XE		07/94 - 12/00	PS10075-11B1
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	PS10141
VECTRA (→02)				
1.6	X16SZR   X16XEL		10/95 - 07/02	PS10075-11B1
1.6	Y16XE   Z16XE		10/95 - 07/02	PS10002-11B1
2.0Di	X20DTL		11/96 - 06/00	PS10186
2.0DTi	X20DTH		06/97 - 07/03	PS10186
2.0DTi	Y20DTH		06/97 - 07/03	PS10179
2.2	Z22SE		09/00 - 04/02	PS10002-11B1
2.2DTi	Y22DTR		09/00 - 07/03	PS10179
VECTRA (02→)				
1.6	Z16XE   Z16XEP		06/04 →	PS10002-11B1
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	PS10144
2.0DTi	Y20DTH		04/02 →	PS10144
2.2	Z22SE   Z22YH		04/02 →	PS10002-11B1
2.2DTi	Y22DTR		04/02 →	PS10144
2.8	Z28NEL   Z28NET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	08/05 →	PS10121 PS10124
VIVARO				
1.9Di	F9Q762	Boost Pressure (101)   Delco	08/01 →	PS10175
1.9DTi	F9Q760	Boost Pressure (101)   Delco	08/01 →	PS10175
2.0	F4R720   F4R820		08/01 →	PS10142
2.0CDTi	M9R630   M9R780   M9R782   M9R786	Boost Pressure (101)	08/06 →	PS10130
2.5CDTi	G9U630	Boost Pressure (101)	08/06 →	PS10130
2.5CDTi	G9U730		05/03 →	PS10141
VX220				
2.0 Turbo	Z20LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	04/03 →	PS10124
2.2	Z22SE		09/00 - 09/05	PS10002-11B1
ZAFIRA (→05)				
1.6	Z16XE   Z16YNG		02/99 - 07/05	PS10075-11B1
2.0 Turbo	Z20LEH   Z20LER		09/01 - 07/05	PS10131
2.0 Turbo	Z20LET	(+) Integrated (50)   Air Intake Temperature Sensor (90)	09/01 - 07/05	PS10124
2.0Di	X20DTL		07/99 - 06/05	PS10186

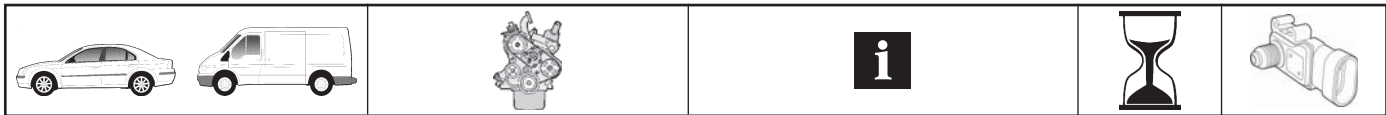


## ... VAUXHALL

... ZAFIRA (→05)				
2.0DTi	Y20DTH	→Ch.Y2999999, Y5999999, Y6999999, Y8999999, YB999999, YG, YH999999 Ch.32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001→ Ch.12000001→22999999, 15000001→25999999, 16000001→26999999, 18000001→28999999, 1B000001→2B999999, 1G→2G, 1H000001→2H999999	09/00 - 06/05	PS10186
			09/00 - 07/05	PS10144
			09/00 - 06/05	PS10179
2.2	Z22SE		09/00 - 07/05	PS10002-11B1
2.2DTi	Y22DTR		01/02 - 07/05	PS10144
ZAFIRA (05-11)				
1.6	Z16XE   Z16XEP   Z16YNG	→Ch.62999999, 6G999999	07/05 →	PS10002-11B1
1.6	Z16XE   Z16XEP	Ch.72000001, 7G000001→	07/05 →	PS10155
1.6 CNG Turbo	Z16XNT	(+) Integrated (50)   Air Intake Temperature Sensor (90)	02/09 →	PS10124
1.7CDTi	A17DTJ   A17DTR   Z17DTJ		01/08 →	PS10163
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	PS10144
2.0 Turbo	Z20LEH   Z20LER	(+) Integrated (50)   Air Intake Temperature Sensor (90)	07/05 →	PS10131
				PS10124
2.2	Z22YH		07/05 →	PS10002-11B1
ZAFIRA TOURER				
1.4 Turbo	A14NEL   A14NET   B14NEL   B14NET   LUJ	⚙: Intake Manifold (135) ⚙: Intercooler (135) Boost Pressure (101)	10/11 →	PS10153 PS10206 PS10155
1.6 CNG	A16XNT   B16XNT	(+) Integrated (50)   Air Intake Temperature Sensor (90)	10/11 →	PS10124
1.8	2H0   A18XEL   A18XER		10/11 →	PS10155
2.0CDTi	A20DTH   A20DTL   Y20DTJ   Z20DTJ		10/11 →	PS10206

## VOLKSWAGEN

AMAROK				
2.0TSI	CFPA		09/10 →	PS10135
2.0TDi	CDBA   CNFA   CNFB		11/09 →	PS10135
2.0BitDi	CDCA   CNEA   CSHA		06/11 →	PS10135
3.0TDi	CCXA   DDXB   DDXC		06/16 →	PS10135
BEETLE (98-11)				
1.4	BCA		08/01 - 09/10	PS10123
1.8 Turbo	APH   AVC   AWP   AWU   AWV   BKF   BNU	Boost Pressure (101)	01/98 - 09/10	PS10127
1.9TDi	ALH   AXR	Boost Pressure (101)	01/98 - 07/05	PS10127
1.9TDi	ATD   AXR   BEW   BSW	Boost Pressure (101)	10/00 - 09/10	PS10118
2.0	BER   BHP   CPBA		08/00 - 09/10	PS10135
2.5	BPR   BPS	Ch.1C-9-500 001→	07/08 - 09/10	PS10135
BEETLE (11→)				
1.2TSI	CBZB		07/11 →	PS10118
2.0TSI	CBFA   CCTA   CCZA	Boost Pressure (101)	04/11 →	PS10159
2.5	CBTA   CBUA   CCCA		04/11 →	PS10135
BORA				
1.4	APE   AXP   BCA		09/98 - 05/05	PS10123
1.4	AHW   AKQ		09/98 - 05/05	PS10146



## ... VOLKSWAGEN

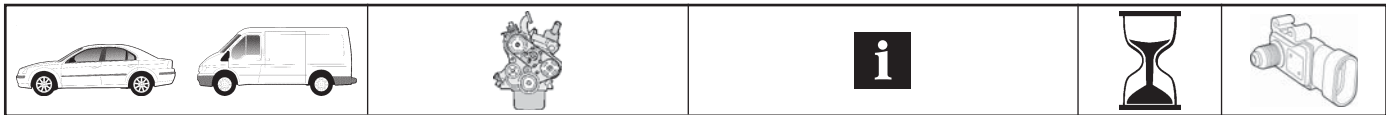
... BORA				
1.6 16v	ATN   AUS   AZD   BCB		10/98 - 05/05	PS10146
1.6FSI	BAD		08/01 - 05/05	PS10160
1.8 Turbo	AGU   AUM   AUQ	Boost Pressure (10T)   →Ch.1J-3-525 000	02/99 - 05/03	PS10127
		Boost Pressure (10T)   Ch.1J-3-525 001→	05/03 - 05/05	PS10118
1.9TDi	AHF   AGR   AJM   ALH   ASV   ATD   AUY	Boost Pressure (10T)   →Ch.1J-3-525 000	09/98 - 05/03	PS10127
		Boost Pressure (10T)   Ch.1J-3-525 001→	05/03 - 05/05	PS10118
1.9TDi	ARL	Boost Pressure (10T)	05/00 - 06/02	PS10178
1.9TDi	ARL   ASZ	Boost Pressure (10T)	06/02 - 05/05	PS10117
1.9TDi	AXR	Boost Pressure (10T)	05/01 - 05/05	PS10118
CADDY (95-04)				
1.4	AUD		09/00 - 06/03	PS10123
1.4	AEX   AKV   APQ		11/95 - 06/03	PS10098
1.4 16v	AUA		09/00 - 06/03	PS10146
1.6	AEE		06/97 - 12/00	PS10146
1.9TDi	1Z   AHU   ALE		10/96 - 09/00	PS10157
1.9TDi	ALH	Boost Pressure (10T)	09/00 - 06/03	PS10127
CADDY (04-15)				
1.2TSI	CBZA   CBZB		09/10 - 05/15	PS10118
1.4	BCA   BUD		12/03 - 08/10	PS10135
1.6	BGU   BSE   BSF   CHGA		04/04 - 05/15	PS10123
1.9TDi	BJB   BLS   BSU	Boost Pressure (10T)	12/03 - 08/10	PS10118
2.0	BSX		04/06 - 05/15	PS10135
2.0SDi	BDJ   BST	Boost Pressure (10T)	12/03 - 08/10	PS10118
2.0TDi	BMM	Boost Pressure (10T)	05/07 - 08/10	PS10117
CADDY (15→)				
1.6	CWVA		11/15→	PS10135
CC				
1.8TSI	CDA A   CDAB	Boost Pressure (10T)	11/11→	PS10159
2.0TSI	CBFA   CCTA   CCZB	Boost Pressure (10T)	11/11→	PS10159
CRAFTER				
2.5TDi	BJJ   BJK   BJL   BJM   CEBA   CEBB   CECA   CECB	Boost Pressure (10T)	12/05 - 05/13	PS10117
EOS				
1.4TSI	CAXA		05/06 - 08/15	PS10118
1.4TSI	CAVD		05/08 - 08/15	PS10117
1.6FSI	BLF		05/06 - 05/08	PS10135
2.0FSI	BVY   BVZ		03/06 - 11/10	PS10123
2.0TFSI	BWA   BPY   CAWB   CCTA   CCZA   CCZB	Boost Pressure (10T)	03/06→	PS10159
2.0TDi	BMM   CBAB	Boost Pressure (10T)	05/06 - 11/10	PS10117
FOX				
1.2	BMD   CHFA   CHFB		04/05→	PS10177
1.4	BKR		04/05→	PS10135
1.4TDi	BNM	Boost Pressure (10T)	04/05→	PS10118
GOLF Mk.III				
1.4	AEX   APQ		07/95 - 12/97	PS10098
1.6	AEE		07/95 - 12/97	PS10146
1.9TDi	1Z	→Ch.1H-SP078 090, 1H-SK009 001	08/93 - 10/94	PS10157
GOLF Mk.IV				
1.4	APE   AXP   BCA		08/98 - 06/06	PS10123
1.4	AHW   AKQ		10/97 - 06/06	PS10146
1.6 16v	ATN   AUS   AZD   BCB		10/97 - 06/06	PS10146
1.6FSI	BAD		05/01 - 06/06	PS10160





## ... VOLKSWAGEN

... GOLF Mk.IV				
1.8 Turbo	AGU   ARZ   AUM   AUQ	Boost Pressure (100)   →Ch.1J-3-525 000 Boost Pressure (100)   Ch.1J-3-525 001→	04/99 - 04/03 04/03 - 06/06	PS10127 PS10118
1.9TDi	ARL	Boost Pressure (100)	02/00 - 06/02	PS10178
1.9TDi	AGR   AHF   AJM   ALH   ASV   ATD   AUU	Boost Pressure (100)	10/97 - 12/02	PS10127
1.9TDi	AGR   AHF   ALH   ASV   ATD	Boost Pressure (100)	12/02 - 05/06	PS10118
1.9TDi	AXR	Boost Pressure (100)	05/01 - 06/06	PS10118
1.9TDi	ASZ	Boost Pressure (100)	05/99 - 05/06	PS10117
GOLF Mk.V				
1.4	BCA   BKG   BLN   BUD		10/03 - 11/08	PS10135
1.4TSI	BLG   BMY   CAVD		11/05 - 11/08	PS10117
1.4TSI	CAXA		07/07 - 07/09	PS10118
1.6	BGU   BSE   BSF   CCSA		01/04 - 11/08	PS10123
1.6FSI	BAG   BLF   BLP		10/03 - 11/08	PS10135
1.9TDi	BLS   BKC   BRU   BXE   BXF   BXJ	Boost Pressure (100)	10/03 - 07/09	PS10118
2.0	BHY		01/04 - 11/08	PS10135
2.0FSI	AXW   BLR   BLX   BLY   BVX   BVY   BVZ		10/03 - 11/08	PS10123
2.0TFSI GTI	AXX   BPY   BWA   CAWB   CBFA   CCTA	Boost Pressure (100)	10/04 - 11/08	PS10159
2.0TFSI GTI	BYD	Boost Pressure (100)	09/06 - 11/08	PS10117
2.0SDi	BDK		01/04 →	PS10118
2.0TDi	AZV   BKD   BMM   BMN   CBDB	Boost Pressure (100)	10/03 - 12/08	PS10117
GOLF MK.VI				
1.2TSI	CBZA   CBZB		11/08 - 07/13	PS10118
1.4	BUD   CGGA		08/08 - 11/12	PS10135
1.4TSI	CAVD   CNWA   CTHD   CTKA		10/08 - 11/12	PS10117
1.4TSI	CAXA		10/08 - 07/13	PS10118
1.6	BSE   BSF   CHGA   CMXA		10/08 - 07/13	PS10123
1.6	CCSA   CMXA		10/08 - 06/11	PS10135
1.6TDi	CAYB   CAYC	Boost Pressure (100)	02/09 - 06/11	PS10117
1.8TSI	CDAA	Boost Pressure (100)	06/09 →	PS10159
2.0TSI R 4motion	CDLC   CDLF   CDLG   CRZA	Boost Pressure (100)	11/09 →	PS10117
2.0TFSI GTI	CBFA   CCTA   CCZA   CCZB	Boost Pressure (100)	06/09 →	PS10159
2.0TDi	CBAA   CBAB   CBBB   CBDC	Boost Pressure (100)	10/08 - 06/11	PS10117
GOLF MK.VII				
1.6	CWVA		05/14 →	PS10135
GOLF PLUS				
1.2TSI	CBZA   CBZB		01/09 - 01/14	PS10118
1.4	BCA   BUD   CGGA		12/04 - 12/13	PS10135
1.4FSI	BLN		07/05 - 11/06	PS10135
1.4TSI	BLG   BMY   CAVD		05/06 - 12/08	PS10117
1.4TSI	CAXA		07/07 - 01/14	PS10118
1.6	BSE   BSF   CHGA		05/05 - 12/13	PS10123
1.6	CCSA   CMXA		12/04 - 12/13	PS10135
1.6FSI	BLF		01/05 - 05/08	PS10135
1.6TDi	CAYB   CAYC	Boost Pressure (100)	02/09 - 11/10	PS10117
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ	Boost Pressure (100)	12/04 - 01/09	PS10118
2.0FSI	BLR   BLX   BLY   BVY   BVZ		12/04 - 12/08	PS10123



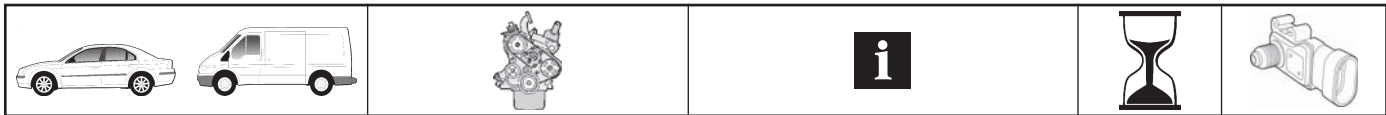
## ... VOLKSWAGEN

... GOLF PLUS				
2.0TDi	AZV   BEE   BKD   BMM   CBDA   CBDB   CBDC	Boost Pressure (10T)	12/04 - 05/11	PS10117
GOLF SPORTSVAN				
1.6	CWVA		05/14 →	PS10135
JETTA Mk.III				
1.4TSI	BLG   BMY   CAVD		07/06 →	PS10117
1.4TSI	CAXA		07/07 →	PS10118
1.6	BSE   BSF		05/05 →	PS10123
1.6	CCSA		08/05 →	PS10135
1.6FSI	BLF		09/05 →	PS10135
1.6TDi	CAYB   CAYC	Boost Pressure (10T)	06/09 →	PS10117
1.9TDi	BLS   BKC   BRU   BXE   BXF   BXJ	Boost Pressure (10T)	06/05 →	PS10118
2.0FSI	BLR   BLX   BLY   BVY   BVZ		05/05 →	PS10123
2.0TFSI	AXX   BPY   BWA   CAWB   CBFA   CCTA	Boost Pressure (10T)	09/05 - 10/10	PS10159
2.0TDi	AZV   BKD   BMM   BMN   CBDA   CBDB   CEGA	Boost Pressure (10T)	05/05 →	PS10117
2.5	BTK		01/06 →	PS10135
JETTA Mk.IV				
1.2TSI	CBZB		10/10 →	PS10118
1.4TSI	CAXA   CMSB	Boost Pressure (10T)	10/10 →	PS10159 PS10118
1.6	CLRA		12/11 →	PS10135
2.0	CBPA   CKJA		06/10 →	PS10135
2.0TSI	CBFA   CCTA   CCZA	Boost Pressure (10T)	12/10 - 07/14	PS10159
2.5	CBTA   CBUA   CCCA		04/10 →	PS10135
LT				
2.5TDi	AHD   ANJ   APA	Boost Pressure (10T)   Ch.2D-1-012 001→2D-1-040 000	08/00 - 05/01	PS10127
2.5TDi	ANJ   APA   AVR   BBE   BBF	Boost Pressure (10T)   Ch.2D-1-040 001→	05/01 - 07/06	PS10118
2.8TDi	AUH   BCQ	Boost Pressure (10T)	05/96 - 07/05	PS10127
LUPO				
1.0	AER   ALL		10/98 - 07/01	PS10098
1.0	ALD   ANV   AUC		10/98 - 07/05	PS10123
1.0	AHT		10/98 - 05/00	PS10146
1.2TDi	ANY   AYZ	Boost Pressure (10T)   →Ch.6E-3-002 000, 6X-3-088 000	06/99 - 11/02	PS10127
		Boost Pressure (10T)   Ch.6E-3-002 001, 6X-3-088 001→	11/02 - 07/05	PS10118
1.4	AUD		05/99 - 07/05	PS10123
1.4 16v	AFK   AHW   AKQ   APE   AQQ   AUA   AUB   BBY		10/98 - 07/05	PS10146
1.4FSI	ARR		09/00 - 07/05	PS10161
1.4TDi	AMF	Boost Pressure (10T)   →Ch.6E-3-002 000, 6X-3-088 000	06/99 - 11/02	PS10127
		Boost Pressure (10T)   Ch.6E-3-002 001, 6X-3-088 001→	11/02 - 07/05	PS10118
1.6 GTI	AVY		06/00 - 07/05	PS10146
MULTIVAN				
1.9TDi	AXB   AXC   BRR   BRS	Boost Pressure (10T)	04/03 - 11/09	PS10118
2.5TDi	AXD   AXE   BLJ   BNZ   BPC	Boost Pressure (10T)	04/03 - 11/09	PS10117



## ... VOLKSWAGEN

<b>PASSAT (94-96)</b>				
1.9TDi	1Z	→Ch.3A-SE085 001, 3A-SB012 818, 3A-RE027 690	10/93 - 10/94	PS10157
<b>PASSAT (97-00)</b>				
1.8 Turbo	ANB   APU	Boost Pressure (101)	10/96 - 08/00	PS10127
1.9TDi	AFN   AHH   AHU   AJM   ATJ   AVG	Boost Pressure (101)   Ch.3B-W-040 001→	06/97 - 08/00	PS10127
2.5TDi	AFB   AKN	Boost Pressure (101)	08/98 - 08/00	PS10127
<b>PASSAT (01-05)</b>				
1.8 Turbo	AWM   AWT	Boost Pressure (101)   →Ch.3B-3-350 000	11/00 - 03/03	PS10127
		Boost Pressure (101)   Ch.3B-3-350 001→	03/03 - 08/05	PS10159
1.9TDi	AVB	Boost Pressure (101)   →Ch.3B-2-250 000	10/00 - 11/01	PS10127
		Boost Pressure (101)   Ch.3B-2-250 001→	11/01 - 05/05	PS10118
1.9TDi	AVF   AWX	Boost Pressure (101)	10/00 - 05/05	PS10117
2.0TDi	BGW	Boost Pressure (101)	12/03 - 05/05	PS10117
2.5TDi	AKN	Boost Pressure (101)	10/00 - 05/05	PS10127
2.5TDi	BAU   BDG   BDH	Boost Pressure (101)	05/02 - 05/05	PS10118
<b>PASSAT (05-10)</b>				
1.4TSI	CAXA		05/07 - 11/10	PS10118
1.4TSI	CDGA		01/09 - 11/10	PS10117
1.6	BSE   BSF		05/05 - 11/10	PS10123
1.6FSI	BLF		01/05 - 06/08	PS10135
1.6TDi	CAYC	Boost Pressure (101)	08/09 - 11/10	PS10117
1.8TSI	BZB   CDAA   CDAB	Boost Pressure (101)	07/05 - 11/10	PS10159
1.9TDi	BKC   BLS   BXE	Boost Pressure (101)	01/05 - 11/10	PS10118
2.0FSI	BLR   BLX   BLY   BVY   BVZ		01/05 - 11/10	PS10123
2.0TSI	AXX   BPY   BWA   CAWB   CBFA   CCTA   CCTB   CCZA	Boost Pressure (101)	07/05 - 11/10	PS10159
2.0TDi	BKP   BMA   BMP   BMR   BUZ   BVD   BVE   BWV   CBAA   CBAB   CBAC   CBBA   CBBB   CBDC	Boost Pressure (101)	01/05 - 11/10	PS10117
<b>PASSAT (10-14)</b>				
1.4TSI	CAXA		08/10 - 12/14	PS10118
1.8TSI	CDAA   CDAB	Boost Pressure (101)	08/10 - 12/14	PS10159
2.0TSI	CCZB	Boost Pressure (101)	11/10 - 12/14	PS10159
<b>PASSAT CC</b>				
1.8TSI	BZB   CDAA   CDAB	Boost Pressure (101)	06/08 - 01/12	PS10159
2.0TSI	CAWB   CBFA   CCTA   CCZA   CCZB	Boost Pressure (101)	06/08 - 01/12	PS10159
2.0TDi	CBAA   CBAB   CBAC   CBBA   CBBB	Boost Pressure (101)	03/08 - 11/10	PS10117
<b>PHAETON</b>				
3.0TDi	BMK   CARA   CARB   CEXA	Boost Pressure (101)	05/04 - 03/16	PS10117
5.0TDi	AJS	Boost Pressure (101)	12/02 - 10/06	PS10117
<b>POLO (94-01)</b>				
1.0	AER   ALL		07/95 - 12/99	PS10098
1.0	ALD   AUC		10/99 - 09/01	PS10123
1.4	AEX   AKV   APQ   ANX		07/95 - 12/99	PS10098
1.4	AKK   AKP   AUD		08/99 - 09/01	PS10123
1.4 16v	AFH   AFK   AHW   APE   AQQ   AUA   AUB		04/96 - 09/01	PS10146
1.4TDi	AMF	Boost Pressure (101)	10/99 - 09/01	PS10127
1.6	AEE   AHS		07/95 - 09/01	PS10146



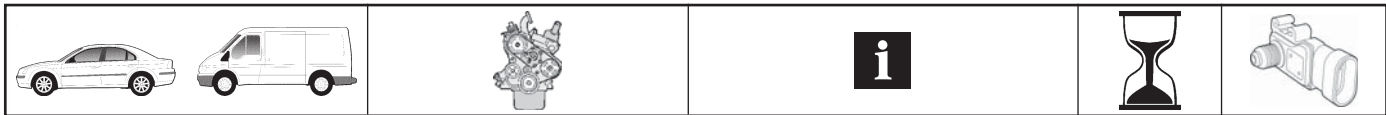
## ... VOLKSWAGEN

... POLO (94-01)				
1.6 GTI	AJV   ARC   AVY		08/98 - 09/01	PS10146
1.9TDi	1Z   AHU   ALE   AFN		01/97 - 09/99	PS10157
POLO (01-09)				
1.2	AWY   BBM   BMD		01/02 →	PS10177
1.2 12v	AZQ   BME   BZG		11/01 - 11/09	PS10123
1.4	AUA   BBY   BUD	Angled Plug (92)	11/01 - 11/09	PS10135
1.4	AUA   AUB   BBY   BBZ	Horizontal Plug (126)	11/01 - 06/08	PS10146
1.4	BKY	Ch.9N-4-000 001→	06/03 - 11/09	PS10135
1.4FSI	AXU		11/01 - 11/09	PS10135
1.4TDi	AMF   BAY		11/01 - 06/05	PS10127
1.4TDi	AMF   BAY   BMS   BNM   BNV   BWB	Boost Pressure (10T)	11/01 - 11/09	PS10118
1.6	BAH		05/02 - 11/09	PS10146
1.6	BTS		03/05 - 11/09	PS10135
1.8 GTI	BBU   BJX		09/05 - 11/09	PS10118
1.9TDi	ATD   AXR		10/01 - 06/05	PS10127
1.9TDi	ATD   AXR   BMT	Boost Pressure (10T)	10/01 - 11/09	PS10118
1.9TDi	ASZ   BLT	Boost Pressure (10T)	11/03 - 11/09	PS10117
2.0	BBX		10/04 - 11/09	PS10135
POLO (09→)				
1.0	CHYA   CHYB		02/14 →	PS10135
1.2	CGPA   CGPB		06/09 - 11/10	PS10123
			11/10 →	PS10135
1.2TSI	CBZB   CBZC		11/09 - 05/14	PS10118
1.4	CGGB   CLPA   CMAA		03/09 →	PS10135
1.4TSI	CAVE		05/10 - 07/12	PS10117
1.6	CLSA   CNKA   CNVA   CNVB		01/10 →	PS10135
1.6TDi	CAYA   CAYB   CAYC   CLNA	Boost Pressure (10T)	06/09 - 11/10	PS10117
2.0TFSI	CDLJ		08/13 - 05/14	PS10117
SCIROCCO				
1.4TSI	CAXA   CMSB		08/08 →	PS10118
1.4TSI	CAVD   CNWA   CTHD   CTKD		06/08 - 05/14	PS10117
			05/14 →	PS10117
2.0TFSI	CDLA   CDLC   CDLK		11/09 →	PS10117
2.0TSI	CAWB   CCZB	Boost Pressure (10T)	05/08 →	PS10159
SHARAN (→10)				
1.8 Turbo	AWC	Boost Pressure (10T)   →Ch.7M-2-010 000	04/00 - 06/01	PS10127
			Boost Pressure (10T)   Ch.7M-2-010 001→	06/01 - 03/10
1.9TDi	ANU   AUJ	Boost Pressure (10T)   →Ch.7M-2-014 000	03/99 - 07/01	PS10127
1.9TDi	ANU   AUJ   BVK	Boost Pressure (10T)   Ch.7M-2-014 001→	07/01 - 03/10	PS10118
1.9TDi	ASZ   BTB	Boost Pressure (10T)	05/02 - 03/10	PS10117
2.0TDi	BVH   BRT	Boost Pressure (10T)	06/05 - 03/10	PS10117
SHARAN (10→)				
1.4TSI	CAVA   CTHA	Boost Pressure (10T)	05/10 - 11/15	PS10117
2.0TSI	CCZA	Boost Pressure (10T)	12/10 →	PS10159
TIGUAN				
1.4TSI	BWK   CAVA   CAVD   CTHA   CTHD   CZDA   CZDB		08/07 - 05/16	PS10117
1.4TSI	CAXA		05/10 →	PS10118
2.0TDi	CBAA   CBAB   CBBA   CBBB	Boost Pressure (10T)	08/07 - 07/11	PS10117
2.0TFSI	CAWA   CAWB   CCTA   CCZA   CCZC	Boost Pressure (10T)	09/07 →	PS10159
2.0TSI	CCZB	Boost Pressure (10T)	05/11 →	PS10159



## ... VOLKSWAGEN

... VOLKSWAGEN				
<b>TOUAREG (→10)</b>				
2.5TDi	BAC   BLK   BPD   BPE		Boost Pressure (10T)	01/03 - 05/10 PS10117
3.0TDi	BKS   BUN   CASA   CASB   CASC   CATA		Boost Pressure (10T)	11/04 - 05/10 PS10117
5.0TDi	AYH   BLE		Boost Pressure (10T)	11/02 - 05/10 PS10117
<b>TOUAREG (10→)</b>				
3.0TSI	CGEA   CGFA   CJTA   CYJA		Rear (162)	01/10 → PS10135
3.0TDi	CASA   CASD   CATA   CJMA   CNRB   CRCA   CRCD		Boost Pressure (10T)	01/10 → PS10117
4.2FSI	CGNA			04/10 → PS10135
4.2TDi	CKDA		Boost Pressure (10T)	01/10 → PS10117
<b>TOURAN (→10)</b>				
1.4FSI	BLG   CAVB			11/06 - 05/10 PS10117
1.4TSI	BLG   BMY   CAVB   CAVC   CDGA			02/06 - 05/10 PS10117
1.6	BGU   BSE   BSF			10/03 - 05/10 PS10123
1.6FSI	BAG   BLF   BLP			02/03 - 05/10 PS10135
1.9TDi	AVQ   BKC   BLS   BRU   BXE   BXF   BXJ		Boost Pressure (10T)	02/03 - 05/10 PS10118
2.0	BSX			02/06 - 05/10 PS10135
2.0FSI	AXW   BLR   BLX   BLY   BVY   BVZ			10/03 - 05/08 PS10123
2.0TDi	AZV   BKD   BMM   BMN		Boost Pressure (10T)	02/03 - 05/10 PS10117
<b>TOURAN (10-15)</b>				
1.2TSI	CBZB			05/10 - 05/15 PS10118
1.6TDi	CAYB   CAYC		Boost Pressure (10T)	05/10 - 11/10 PS10117
<b>TRANSPORTER (T4)</b>				
2.5TDi	ACV   AUF   AYC		Boost Pressure (10T)   Ch.70-X-250 001→70-1-200 000	05/99 - 05/01 PS10127
			Boost Pressure (10T)   Ch.70-1-200 001→	05/01 - 05/03 PS10118
<b>TRANSPORTER (T5)</b>				
1.9TDi	AXB   AXC   BRR   BRS		Boost Pressure (10T)	04/03 - 11/09 PS10118
2.0TDi	CAAA   CAAB   CAAC   CAAD   CAAE   CCHA   CCHB			09/09 - 08/15 PS10135
2.0BitDi	CFCA			09/09 - 08/15 PS10135
2.5TDi	AXD   AXE   BLJ   BNZ   BPC		Boost Pressure (10T)	04/03 - 11/09 PS10117
<b>TRANSPORTER (T6)</b>				
2.0TDi	CAAA   CAAB   CAAC   CFCA   CXEB   CXFA   CXGA   CXGB   CXHA			05/15 → PS10135
<b>up!</b>				
1.0	CHYA   CHYB   CHZA   CPGA   DAFA			08/11 → PS10135
<b>VENTO</b>				
1.4	AEX   APQ			07/95 - 05/98 PS10098
1.9TDi	1Z			07/93 - 07/95 PS10157
<b>VOLVO</b>				
<b>440</b>				
1.6	B16F			09/88 - 12/96 PS10075-11B1
1.7	B18EP   B18FP			09/88 - 12/96 PS10075-11B1
1.8	B18U			08/91 - 12/96 PS10075-11B1
2.0	B20F			08/92 - 07/96 PS10075-11B1



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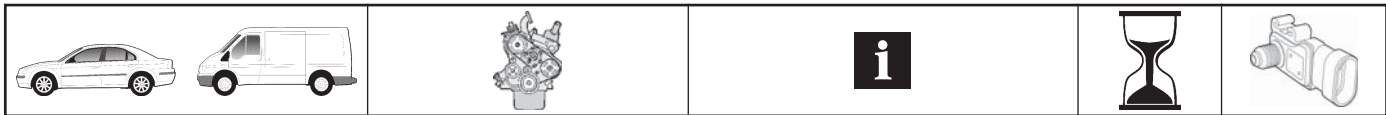
<b>460</b>				
1.6	B16F		07/92 - 07/96	PS10075-11B1
1.7	B18EP		08/89 - 07/92	PS10075-11B1
1.8	B18U		08/91 - 07/96	PS10075-11B1
2.0	B20F		08/92 - 07/96	PS10075-11B1
<b>480</b>				
1.7	B18E   B18EP		04/86 - 07/96	PS10075-11B1
2.0	B20F		08/92 - 09/95	PS10075-11B1
<b>850</b>				
2.0	B5202S		08/94 - 12/96	PS10075-11B1
2.5	B5252   B5252S	(-) LPG	06/91 - 12/96	PS10075-11B1
2.5TDi	D5252T		08/95 - 12/96	PS10165
<b>C30</b>				
1.6	B4164S3		10/06 - 12/12	PS10125
1.6D	D4164T		10/06 - 12/12	PS10120
1.8	B4184S8   B4184S11		10/06 - 12/12	PS10132
2.0	B4204S3   B4204S4		10/06 - 12/12	PS10132
2.0D	D4204T		10/06 - 12/12	PS10120
2.4D5	D5244T8   D5244T9   D5244T13	Air Charge Temperature (88)	10/06 - 07/10	PS10176
2.5 T5	B5254T3   B5254T7	Air Charge Temperature (88)   →Ch.38999 Air Charge Temperature (88)   Ch.39000→	10/06 - 12/12	PS10137  PS10176
<b>C70 (→06)</b>				
2.0 Turbo	B5204T2   B5204T3   B5204T4	Boost Pressure (10T)	03/98 →	PS10158
2.3 T5	B5234T3   B5234T9	Boost Pressure (10T)	03/98 →	PS10158
2.4 Turbo	B5244T   B5244T7	Boost Pressure (10T)	09/02 →	PS10158
2.5 Turbo	B5254T	Boost Pressure (10T)	03/98 →	PS10158
<b>C70 (06→)</b>				
2.5 T5	B5254T3   B5254T7	→Ch.40042	03/06 →	PS10137
<b>S40 (→04)</b>				
1.6	B4164S   B4164S2		09/95 - 12/03	PS10075-11B1
1.8	B4184S		07/95 - 12/03	PS10075-11B1
1.9 T4	B4194T   B4194T2	Boost Pressure (10T)	10/97 - 07/00	PS10158
1.9Di	D4192T3   D4192T4		07/00 - 12/03	PS10147
2.0	B4204S   B4204S2		07/95 - 12/03	PS10075-11B1
2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T4	Boost Pressure (10T)	05/97 - 12/03	PS10158
2.0 T4	B4204T5	Boost Pressure (10T)	07/00 - 12/03	PS10158
<b>S40 (04→)</b>				
1.6	B4164S3		01/05 →	PS10125
1.6D	D4164T		01/05 →	PS10120
1.8	B4184S8   B4184S11		04/04 →	PS10132
2.0	B4204S3		10/06 →	PS10132
2.0D	D4204T		01/04 →	PS10120
2.0D4	D4204T2		07/05 →	PS10120
2.4D5	D5244T8   D5244T13	Air Charge Temperature (88)	03/06 - 07/10	PS10176
2.5 T5	B5254T3   B5254T7	Air Charge Temperature (88)   →Ch.349999 Air Charge Temperature (88)   Ch.350000→	01/04 →	PS10137  PS10176
<b>S60 (I)</b>				
2.0 Turbo	B5204T5		08/02 - 04/10	PS10137
2.3 T5	B5234T3		08/02 - 03/04	PS10137



... VOLVO

... S60 (I)				
2.4	B5244SG   B5244SG2		06/02 - 04/10	PS10169
2.4 Turbo	B5244T3		08/02 →	PS10137
2.4D	D5244T2		12/01 - 07/06	PS10137
2.4D	D5244T5   D5244T6   D5244T7	Air Charge Temperature (88)	09/05 →	PS10176
2.4D5	D5244T		07/01 - 07/06	PS10137
2.4D5	D5244T4	Air Charge Temperature (88)	09/05 →	PS10176
2.5 T5	B5254T2		02/04 →	PS10137
S60 (II)				
1.6 T3	B4164T3		04/10 →	PS10154
1.6 T4	B4164T		04/10 →	PS10154
1.6 T4F	B4164T2		04/11 →	PS10154
2.0 Turbo	B4204T6		04/10 →	PS10154
2.0 Turbo	B4204T6   B5204T8	Air Charge Temperature (88)	04/10 →	PS10176
2.0 T5	B4204T7	Air Charge Temperature (88)	04/10 →	PS10154 PS10176
2.0 T6	B4204T9	Air Charge Temperature (88)	09/13 →	PS10176
2.5 T5	B5254T12	Air Charge Temperature (88)	08/15 →	PS10176
3.0 T6	B6304T4	Air Charge Temperature (88)	04/10 →	PS10176
S70				
2.0	B5202S		01/97 - 11/00	PS10075-11B1
2.0 Turbo	B5204T   B5204T2   B5204T3   B5204T4	Boost Pressure (101)	01/97 - 11/00	PS10158
2.3 Turbo	B5234FT+   B5234T4   B5234T7   B5234T8	Boost Pressure (101)	01/97 - 11/00	PS10158
2.3 T5	B5234T3	Boost Pressure (101)	01/97 - 11/00	PS10158
2.5	B5252S   GB5252S	(-) LPG	01/97 - 11/00	PS10075-11B1
2.4 Turbo	B5244T	Boost Pressure (101)	01/97 - 11/00	PS10158
2.5 T5	B5254T	Boost Pressure (101)	11/96 - 04/99	PS10158
2.5TDi	D5252T		01/97 - 11/00	PS10165
S80 (I)				
2.0 Turbo	B5204T3   B5204T4   B5204T5		06/98 - 07/06	PS10137
2.4	B5244S   B5244S2   B5244SG   B5244SG2		01/99 - 07/06	PS10169
2.4 Turbo	B5244T3		04/00 - 07/06	PS10137
2.4D	D5244T2		10/01 - 07/06	PS10137
2.4D5	D5244T		08/01 - 07/06	PS10137
2.5 Turbo	B5254T2		03/03 - 07/06	PS10137
2.5TDi	D5252T		01/99 - 07/06	PS10165
2.8 T6	B6284T		05/98 - 07/06	PS10137
3.0 T6	B6294T		06/01 - 07/06	PS10137
S80 (II)				
1.6 T4	B4164T		10/10 →	PS10154
1.6 T4F	B4164T2		05/11 →	PS10154
1.6D DRIVe	D4164T		01/10 →	PS10120
2.0	B4204S3   B4204S4		01/08 →	PS10132
2.0 Turbo	B4204T6	Air Charge Temperature (88)	01/10 →	PS10154 PS10176
2.0 T5	B4204T7	Air Charge Temperature (88)	10/10 →	PS10154 PS10176
2.0D	D4204T		02/08 →	PS10120
2.0D3	D5204T7	Air Charge Temperature (88)	05/12 →	PS10176
2.4D	D5244T5	Air Charge Temperature (88)	03/06 →	PS10176
2.4D5	D5244T4	Air Charge Temperature (88)	03/06 →	PS10176





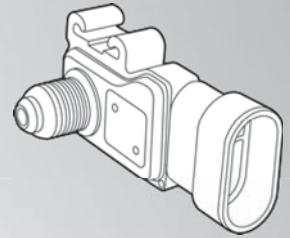
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... S80 (II)				
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11	Air Charge Temperature (88)	03/06 →	PS10176
3.0 T6	B6304T2   B6304T4	Air Charge Temperature (88)	03/06 →	PS10176
V40 (→04)				
1.6	B4164S   B4164S2		12/95 - 05/00	PS10075-11B1
1.8	B4184S   B4184SJ		07/95 →	PS10075-11B1
2.0	B4204S		07/95 - 08/99	PS10075-11B1
1.9 T4	B4194T   B4194T2	Boost Pressure (10T)	10/97 - 07/00	PS10158
1.9Di	D4192T3   D4192T4		07/00 - 06/04	PS10147
2.0 Turbo	B4204T   B4204T2   B4204T3   B4204T4	Boost Pressure (10T)	05/97 - 06/04	PS10158
2.0 T4	B4204T5	Boost Pressure (10T)	07/00 - 06/04	PS10158
V40 (13→)				
1.6 T2 GTDi	B4164T4		03/13 →	PS10154
1.6 T3 GTDi	B4164T3		03/12 →	PS10154
1.6 T4	B4164T		03/12 →	PS10154
2.0 T4	B5204T8	Air Charge Temperature (88)	07/13 →	PS10176
2.0 T5	B5204T9	Air Charge Temperature (88)	03/13 →	PS10176
2.5 T5	B5254T12	Air Charge Temperature (88)	12/12 →	PS10176
V50				
1.6	B4164S3		01/05 →	PS10125
1.6D	D4164T		01/05 →	PS10120
1.8	B4184S8   B4184S11		04/04 →	PS10132
2.0	B4204S3   B4204S4		10/06 →	PS10132
2.0D	D4204T		04/04 →	PS10120
2.4D5	D5244T8   D5244T9   D5244T13	Air Charge Temperature (88)	04/06 →	PS10176
2.5 T5	B5254T3   B5254T7	Air Charge Temperature (88)   →Ch.366999 Air Charge Temperature (88)   Ch.367000→	04/04 →	PS10137  PS10176
V60				
1.6 T4	B4164T		09/10 →	PS10154
1.6 T3	B4164T3		09/10 →	PS10154
1.6 T4F	B4164T2		04/11 →	PS10154
2.0 Turbo	B4204T6	Air Charge Temperature (88)	09/10 →	PS10154 PS10176
2.0 T5	B4204T7	Air Charge Temperature (88)	09/10 → 08/12 →	PS10154 PS10176
2.0 T6	B5204T9	Air Charge Temperature (88)	04/14 →	PS10176
2.5 T5	B5254T12	Air Charge Temperature (88)	08/15 →	PS10176
3.0 T6	B6304T4	Air Charge Temperature (88)	09/10 →	PS10176
V70 (I)				
2.0	B5202S		01/97 - 03/00	PS10075-11B1
2.0 Turbo	B5204T   B5204T2   B5204T3   B5204T4	Boost Pressure (10T)	01/97 - 03/00	PS10158
2.3 Turbo	B5234FT+   B5234T4   B5234T7   B5234T8	Boost Pressure (10T)	01/97 - 03/00	PS10158
2.3 T5	B5234T3	Boost Pressure (10T)	01/97 - 03/00	PS10158
2.4 Turbo	B5244T   B5244T2	Boost Pressure (10T)	01/97 - 03/00	PS10158
2.5 T5	B5254T	Boost Pressure (10T)	11/96 - 04/99	PS10158
2.5	B5252S   GB5252S	(-) LPG	01/97 - 03/00	PS10075-11B1
2.5TDi	D5252T		01/97 - 05/00	PS10165



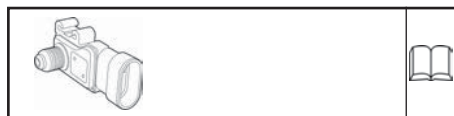
... VOLVO

... VOLVO				
<b>V70 (II)</b>				
2.0 Turbo	B5204T5		07/01 →	PS10137
2.3 T5	B5234T3   B5234T7		03/00 →	PS10137
2.4	B5244SG   B5244SG2		09/01 →	PS10169
2.4 Turbo	B5244T3		03/00 →	PS10137
2.4D	D5244T2		12/01 →	PS10137
2.4D5	D5244T		08/01 →	PS10137
2.5 Turbo	B5254T2		04/04 →	PS10137
2.5TDi	D5252T		03/00 →	PS10165
<b>V70 (III)</b>				
1.6 T4	B4164T		10/10 →	PS10154
1.6 T4F	B4164T2		01/11 →	PS10154
1.6D	D4164T		01/10 →	PS10120
2.0	B4204S3   B4204S4		10/07 →	PS10132
2.0 GDi	B5204T9	Air Charge Temperature (88)	03/13 →	PS10176
2.0 Turbo	B4204T6	Air Charge Temperature (88)	01/10 →	PS10154 PS10176
2.0 T5	B4204T7		01/10 →	PS10154
2.0D	D4204T		10/07 →	PS10120
2.4D	D5244T5	Air Charge Temperature (88)	08/07 →	PS10176
2.4D5	D5244T4	Air Charge Temperature (88)	08/07 →	PS10176
2.5 Turbo	B5254T6   B5254T8   B5254T10   B5254T11	Air Charge Temperature (88)	08/07 →	PS10176
3.0 T6	B6304T2   B6304T4	Air Charge Temperature (88)	08/07 →	PS10176
<b>XC60</b>				
2.0 Turbo	B4204T6	Air Charge Temperature (88)	03/10 → 12/09 - 12/12	PS10154 PS10176
2.0 T5	B4204T7	Air Charge Temperature (88)	09/10 →	PS10154 PS10176
2.4D4	D5244T5	Air Charge Temperature (88)	05/08 →	PS10176
2.4D5	D5244T4	Air Charge Temperature (88)	05/08 →	PS10176
3.0 T6	B6304T2   B6304T4	Air Charge Temperature (88)	05/08 →	PS10176
<b>XC70 (I)</b>				
2.4 Turbo	B5244T3	Boost Pressure (101)	03/00 - 09/02	PS10158
2.5 Turbo	B5254T   B5254T2	Boost Pressure (101)	11/97 - 08/07	PS10158
<b>XC70 (II)</b>				
2.4 Turbo	B5244T3	Ch.95000→	03/00 →	PS10137
2.4D4	D5244T5	Air Charge Temperature (88)	08/07 →	PS10176
2.4D5	D5244T		09/02 →	PS10137
2.4D5	D5244T4	Air Charge Temperature (88)	04/07 →	PS10176
2.5 Turbo	B5254T2	Ch.95000→	09/02 →	PS10137
2.5 T5	B5254T12	Air Charge Temperature (88)	08/15 →	PS10176
3.0 T6	B6304T2   B6304T4	Air Charge Temperature (88)	01/08 →	PS10176
<b>XC90</b>				
2.4D5	D5244T4   D5244T5   D5244T18	Air Charge Temperature (88)	05/06 - 12/12	PS10176
2.5 Turbo	B5254T2   B5254T9		10/02 - 09/14	PS10137
2.9 T6	B6294T		10/02 - 12/06	PS10137




# Buyers Guide






**PS10002-11B1**  
O.E. 1235046, 16212460, 16258659, 28074365, 6238120, 6238159, 71739292, 7700 106 644, 8-16212-460-0, 90063543

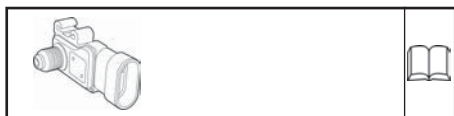


DAEWOO	LEGANZA	872
	NUBIRA	872
	REZZO	872
	TACUMA	872
FIAT	CROMA	873
OPEL	ASTRA	900
	COMBO	902
	CORSA	902
	FRONTERA	903
	MERIVA	903
	MONTEREY	904
	SIGNUM	904
	SPEEDSTER	904
	VECTRA	905
	ZAFIRA	905
RENAULT	KANGOO	914
	KANGOO EXPRESS	915
VAUXHALL	ASTRA	926
	COMBO	927
	CORSA	927
	FRONTERA	928
	MERIVA	929
	MONTEREY	929
	SIGNUM	929
	VECTRA	930
	VX220	930
	ZAFIRA	931

**PS10075-11B1**  
O.E. 0K950-18-211, 1144809, 1238788, 12569240, 1378162, 16017460, 16137039, 1920.4S, 1920.FC, 1C1Y9F479AA, 33000153, 3411400, 39330-24750, 5234313, 5946.07, 5946.09, 5992408, 60811534, 6238927, 7696064, 7700 706 876, 815701, 8933 000 153



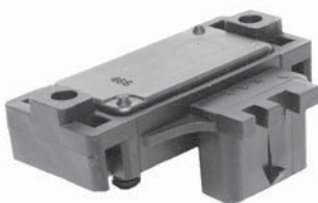
ALFA ROMEO	145	859
	146	859
CITROËN	BX	865
	XANTIA	869
	XM	870
	XSARA	870
DAEWOO	LANOS	872
FIAT	PUNTO	876
	TEMPRA	877
HYUNDAI	ACCENT	882
	COUPÉ	882
	EXCEL	882
	LANTRA	883
	PONY	883
JEEP	CHEROKEE	884
	WRANGLER	884
KIA	PRIDE	885
	SHUMA	885



**PS10075-11B1**


LANCIA	DEDRA	886
	DELTA	886
OPEL	ASTRA	900
	COMBO	902
	CORSA	902
	KADETT	903
	OMEGA	904
	TIGRA	904
	VECTRA	904
	ZAFIRA	905
PEUGEOT	406	908
	605	909
RENAULT	5 SUPER(CINQ)	911
	19	912
	21	912
	25	912
	CLIO	912
	ESPACE	913
	GRAND ESPACE	913
	KANGOO	914
	KANGOO EXPRESS	915
	LAGUNA	915
	MASTER	916
	MEGANE	916
	RAPID	917
	SAFRANE	917
	TRAFIC	918
	TWINGO	918
VAUXHALL	ASTRA	926
	CARLTON	927
	CAVALIER	927
	COMBO	927
	CORSA	927
	NOVA	929
	TIGRA	930
	VECTRA	930
	ZAFIRA	930
VOLVO	440	937
	460	938
	480	938
	850	938
	S40	938
	S70	939
	V40	940
	V70	940

**PS10084-11B1**  
O.E. 16153989, 6582335

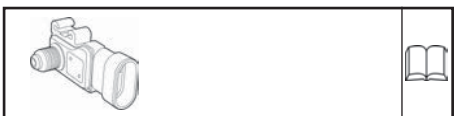


FORD	TRANSIT	881
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**PS10094-12B1**  
O.E. 1563.J4, 1920.J7, 46531222



ALFA ROMEO	33	859
CITROËN	AX	865



**PS10094-12B1**

CITROËN	BX	865
	JUMPER	868
	RELAY	869
	XANTIA	869
	XM	870
	XSARA	870
	ZX	871
FIAT	ARGENTA	873
	BRAVA	873
	BRAVO	873
	CINQUECENTO	873
	COUPÉ	873
	CROMA	873
	DUCATO	874
	MAREA	875
	PALIO	875
	PANDA	875
	PUNTO	875
	PUNTO VAN	876
	SEICENTO	876
	TEMPRA	877
	TIPO	877
LANCIA	DEDRA	886
	DELTA	886
	PRISMA	887
	THEMA	887
	Y	887
PEUGEOT	106	906
	205	906
	309	908
	405	908
	605	909
	BOXER	910
SEAT	MARBELLA	922

**PS10096-12B1**  
O.E. 1920.P2, 9613102380



CITROËN	EVASION	868
	SYNERGIE	869
	XANTIA	869
	ZX	871
FIAT	ULYSSE	877
PEUGEOT	106	906
	306	907
	405	908
	406	908
	806	909

**PS10098**  
O.E. 030 906 051, 030 906 051A



SEAT	AROSA	920
	CORDOBA	920
	IBIZA	920

**PS10098 ...**



<b>... PS10098</b>		
SEAT	INCA	921
VOLKSWAGEN	CADDY	932
	GOLF	932
	LUPO	934
	POLO	935
	VENTO	937

**PS10105-12B1**  
O.E. 1920.0E, 1920.9H, 9618 261 580, 96182615, 9618261580



CITROËN	BERLINGO	865	
	EVASION	868	
	SAXO	869	
	SYNERGIE	869	
	XANTIA	869	
	XM	870	
	XSARA	870	
	ZX	871	
	FIAT	ULYSSE	877
		Z(ZETA)	887
LANCIA	106	906	
	206	906	
	306	907	
	406	908	
	605	909	
	806	909	
	PARTNER	910	
	RANCH	911	
PEUGEOT	ESPACE	913	
	GRAND ESPACE	913	
	LAGUNA	915	

**PS10107-12B1**  
O.E. 46451792, 71714218, 71718233, 71718678, 71728656, 77364145, 77364869



FIAT	ALBEA	873	
	BRAVA	873	
	BRAVO	873	
	DOBLÒ	873	
	DOBLÒ CARGO	874	
	MAREA	875	
	MULTIPLA	875	
	PALIO	875	
	PANDA	875	
	PUNTO	876	
	SIENA	876	
	STILO	876	
	STRADA	876	
	LANCIA	DEDRA	886
		LYBRA	886
		Y	887



**PS10117**  
O.E. 038 906 051C, 1209552, 3M219E928AA



AUDI	A1	860	
	A2	860	
	A3	860	
	A4	861	
	A4 ALLROAD	861	
	A5	861	
	A6	861	
	A8	862	
	ALLROAD	862	
	Q5	862	
FORD	Q7	862	
	S3	862	
	TT	863	
	TTS	863	
	GALAXY		879
		ALHAMBRA	919
	SEAT	ALTEA	919
		ALTEA XL	920
		CORDOBA	920
		EXEO	920
IBIZA		921	
LEON		921	
TOLEDO		922	
FABIA		923	
OCTAVIA		923	
ROOMSTER		924	
SKODA	SUPERB	924	
	YETI	924	
	VOLKSWAGEN	BORA	932
		CADDY	932
		CRAFTER	932
		EOS	932
		GOLF	933
		GOLF PLUS	933
		JETTA	934
		MULTIVAN	934
PASSAT		935	
PASSAT CC		935	
PHAETON	935		
POLO	936		
SCIROCCO	936		
SHARAN	936		
TIGUAN	936		
TOUAREG	937		
TOURAN	937		
TRANSPORTER	937		

**PS10118**  
O.E. 038 906 051B, 03G 906 051D, 1136735, 99VVW9E928AB



AUDI	A1	860
	A2	860
	A3	860



AUDI	A4	861	
	A6	861	
	A8	862	
	ALLROAD	862	
	GALAXY		879
		ALHAMBRA	919
	FORD	ALTEA	919
		ALTEA XL	920
		CORDOBA	920
		IBIZA	921
LEON		921	
TOLEDO		922	
SEAT		FABIA	923
		OCTAVIA	923
		RAPID	924
		ROOMSTER	924
	SUPERB	924	
	YETI	924	
	SKODA	BEETLE	931
		BORA	932
		CADDY	932
		EOS	932
FOX		932	
GOLF		933	
GOLF PLUS		933	
JETTA		934	
LT		934	
LUPO		934	
VOLKSWAGEN	MULTIVAN	934	
	PASSAT	935	
	POLO	936	
	SCIROCCO	936	
	SHARAN	936	
	TIGUAN	936	
	TOURAN	937	
	TRANSPORTER	937	

**PS10119**  
O.E. 18590-67JAO, 2236 507 54R, 8200 375 080



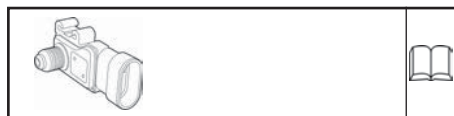
RENAULT	GRAND SCENIC	914
	LAGUNA	915
	MEGANE	916
	SCENIC	917
SUZUKI	GRAND VITARA	925

**PS10120**  
O.E. 1231463, 1256481, 1362 7794 981, 1468879, 18590-69K00, 1920.CZ, 31216185, 3M5A12T551AA, 3M5A12T551AB, 3M5A12T551AC, 8670292, 9639469280, Y601-18-211A, Y601-18-211B



CITROËN	BERLINGO	865
	C2	866
	C3	866
	C3 PICASSO	866
	C4	866



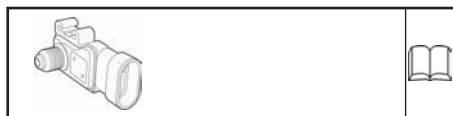


<b>PS10120</b>		
CITROËN	C4 GRAND PICASSO	866
	C4 PICASSO	867
	C5	867
	C8	868
	DISPATCH	868
	JUMPY	869
	XSARA	870
	XSARA PICASSO	870
FIAT	SCUDO	876
	ULYSSE	877
FORD	C-MAX	877
	FIESTA	878
	FOCUS	879
	FOCUS C-MAX	879
	FUSION	879
	KUGA	880
LANCIA	PHEDRA	887
MAZDA	2	888
	3	888
MINI	COOPER D	899
	COOPER D CLUBMAN	899
	ONE D	899
PEUGEOT	206	906
	207	907
	307	907
	308	908
	407	908
	508	909
	607	909
	807	909
	1007	910
	3008	910
	5008	910
	EXPERT	910
	PARTNER	910
	RANCH	911
SUZUKI	LIANA	925
	SX4	925
VOLVO	C30	938
	S40	938
	S80	939
	V50	940
	V70	941

**PS10121**  
O.E. 12575467, 24420587, 6235707, 6235728



OPEL	CORSA	902
	SIGNUM	904
	VECTRA	905
SAAB	9-3	919
VAUXHALL	CORSA	928
	SIGNUM	930
	VECTRA	930



<b>PS10122</b>		
O.E. 1827054, 1C1A9F479AA, 4138350, AJ82719, CC1A9F479AA		
FORD	MONDEO	880
	TRANSIT	881
JAGUAR	X TYPE	884

**PS10123**  
O.E. 06B 906 051

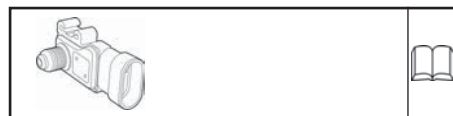


AUDI	A3	860
SEAT	ALTEA	919
	ALTEA XL	920
	AROSA	920
	CORDOBA	920
	IBIZA	920
	INCA	921
	LEON	921
	TOLEDO	922
SKODA	FABIA	923
	OCTAVIA	923
	ROOMSTER	924
VOLKSWAGEN	BEETLE	931
	BORA	931
	CADDY	932
	EOS	932
	GOLF	932
	GOLF PLUS	933
	JETTA	934
	LUPD	934
	PASSAT	935
	POLO	935
	TOURAN	937

**PS10124**  
O.E. 1238244, 46769978, 93170309



ALFA ROMEO	GIULIETTA	859
	MiTo	859
FIAT	500	872
	500C	872
	BRAVO	873
	GRANDE PUNTO	874
	LINEA	875
LANCIA	DELTA	886
	THESIS	887
OPEL	ASTRA	901



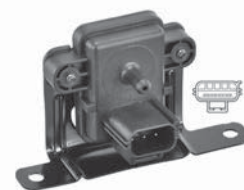
<b>PS10124</b>		
OPEL	CORSA	903
	INSIGNIA	903
	MERIVA	903
	SIGNUM	904
	SPEEDSTER	904
	VECTRA	905
	ZAFIRA	905
	ZAFIRA TOURER	906
PORSCHE	911	911
	CAYENNE	911
	PANAMERA	911
SAAB	9-3	919
VAUXHALL	ASTRA	926
	CORSA	928
	INSIGNIA	928
	MERIVA	929
	SIGNUM	930
	VECTRA	930
	VX220	930
	ZAFIRA	930
	ZAFIRA TOURER	931

**PS10125**  
O.E. 1141598, 1490907, 1923995, 2S6A-9F479-BA, 2S6A-9F479-BB, 2S6A-9F479-BC, 30711659, 31339551, C201-18-211A, LR008935



FORD	C-MAX	877
	FIESTA	878
	FOCUS	878
	FOCUS C-MAX	879
	FUSION	879
	KA	880
	STREET KA	880
JAGUAR	S TYPE	884
	XF	884
	XJR	884
LAND ROVER	RANGE ROVER	888
MAZDA	2	888
VOLVO	C30	938
	S40	938
	V50	940

**PS10126**  
O.E. 1041954, 1127268, 98AB-9F479-BA, 98AB-9S428-AB



FORD	COURIER	878
	FIESTA	878
	FOCUS	878
	TRANSIT CONNECT	881



### PS10127

O.E. 038 906 051, 1111222, 99VW-9E928-AA



AUDI	A2	860
	A3	860
	A4	860
	A6	861
	S3	862
	TT	863
FORD	GALAXY	879
SEAT	ALHAMBRA	919
	AROSA	920
	CORDOBA	920
	IBIZA	921
	LEON	921
	TOLEDO	922
SKODA	FABIA	923
	OCTAVIA	923
	SUPERB	924
VOLKSWAGEN	BEETLE	931
	BORA	932
	CADDY	932
	GOLF	933
	LT	934
	LUPO	934
	PASSAT	935
	POLO	935
	SHARAN	936
	TRANSPORTER	937

### PS10128

O.E. 1920.AJ, 9639381480



CITROËN	BERLINGO	865
	C2	865
	C3	866
	C3 PLURIEL	866
	C4	866
	C4 GRAND PICASSO	866
	C4 PICASSO	867
	C5	867
	C8	867
	C-ELYSÉE	868
	DISPATCH	868
	JUMPY	869
	NEMO	869
	SAXO	869
	XSARA	870
	XSARA PICASSO	870
FIAT	FIORINO	874
	QUBO	876
PEUGEOT	106	906
	206	906
	206+	906
	207	907
	301	907



### PS10128

PEUGEOT	306	907
	307	907
	308	907
	405	908
	407	908
	807	909
	1007	909
	BIPPER	910
	BIPPER TEPEE	910
	EXPERT	910
	PARTNER	910
	PARTNER TEPEE	911
	RANCH	911

### PS10129

O.E. 1920.1K, 1920.AN, 9631813680, 9639418880



CITROËN	BERLINGO	865
	C5	867
	C8	868
	DISPATCH	868
	EVASION	868
	SAXO	869
	SYNERGIE	869
	XANTIA	869
	XM	870
	XSARA	870
	XSARA PICASSO	870
FIAT	SCUDO	876
	ULYSSE	877
LANCIA	Z(ZETA)	887
PEUGEOT	106	906
	206	906
	306	907
	307	907
	406	908
	407	908
	605	909
	607	909
	806	909
	807	909
	EXPERT	910
	PARTNER	910
	RANCH	911
RENAULT	ESPACE	913
	GRAND ESPACE	913
	LAGUNA	915

### PS10130

O.E. 18590-84A50-000, 18590-84A51, 18590-84A51-000, 2236 500 01R, 22365-BC400, 25085-00Q0A, 2 5085-00Q0C, 25085-AW300, 4417030, 4451799, 55209194, 55219295, 8200 168 253, 93198753, 93857938



ALFA ROMEO	159	859
	4C	859
	BRERA	859



### PS10130

ALFA ROMEO	GIULIETTA	859
	MiTo	859
	SPIDER	860
CHRYSLER	YPSILON	865
DACIA	DOKKER	871
	DUSTER	871
	LODGY	871
	LOGAN	871
	LOGAN MCV	871
	LOGAN EXPRESS	872
	SANDERO	872
FIAT	500	872
	500C	872
	500L	873
	DOBLÒ	874
	DOBLÒ CARGO	874
	PANDA	875
	PUNTO	876
LANCIA	DELTA	886
	YPSILON	887
NISSAN	CUBE	899
	INTERSTAR	899
	JUKE	899
	MICRA	899
	NOTE	900
	NV200	900
	PRIMASTAR	900
	PRIMERA	900
	QASHQAI	900
	QASHQAI + 2	900
	TIIDA	900
OPEL	MOVANO	904
	VIVARO	905
RENAULT	AVANTIME	912
	CAPTUR	912
	CLIO	913
	ESPACE	913
	FLUENCE	913
	GRAND ESPACE	914
	GRAND MODUS	914
	GRAND SCENIC	914
	KADJAR	914
	KANGOO	914
	KANGOO BE BOP	915
	KANGOO EXPRESS	915
	LAGUNA	915
	LATITUDE	916
	LOGAN	916
	MASTER	916
	MEGANE	916
	MODUS	917
	SCENIC	917
	TRAFIC	918
	TWINGO	918
	VEL SATIS	918
SUZUKI	JIMNY	925
VAUXHALL	MOVANO	929
	VIVARO	930

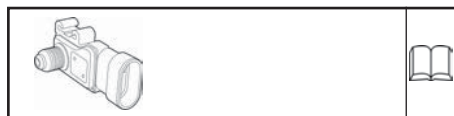
### PS10131

O.E. 6238084, 6238391, 6238412, 90499610, 90541409, 9117763, 9128501



OPEL	ASTRA	901
	CORSA	903





<b>PS10131</b>		
OPEL	MERIVA	903
	SINTRA	904
	ZAFIRA	905
VAUXHALL	ASTRA	926
	CORSA	928
	MERIVA	929
	SINTRA	930
	ZAFIRA	930

**PS10132**  
O.E. 1119939, 1439900, 1S7A9F479AB, 1S7A9F479AC, 30658184, 31251242



FORD	C-MAX	877
	FIESTA	878
	FOCUS	879
	FOCUS C-MAX	879
	GALAXY	879
	MONDEO	880
	S-MAX	880
	TRANSIT	881
VOLVO	C30	938
	S40	938
	S80	939
	V50	940
	V70	941

**PS10133**  
O.E. 1214 0872 648, MHK100820, MHK100820L

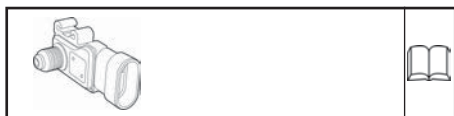


LAND ROVER	FREELANDER	887
MINI	COOPER	899
	COOPER S	899
	ONE	899
ROVER GROUP	25	918
	45	918
	75	919
	MG ZR	919
	MG ZS	919
	MG ZT	919
	200	919
	400	919

**PS10134**  
O.E. 18590-67G00, 18590-67G00-000, 1920.7T, 9631716680



CITROËN	C5	867
	C8	868

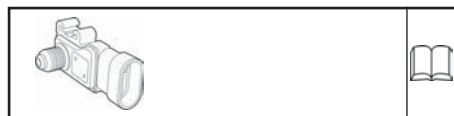


<b>PS10134</b>		
CITROËN	DISPATCH	868
	EVASION	868
	JUMPY	869
	SYNERGIE	869
	XANTIA	870
FIAT	SCUDO	876
	ULYSSE	877
LANCIA	PHEDRA	887
PEUGEOT	406	908
	607	909
	806	909
	807	909
	EXPERT	910
SUZUKI	GRAND VITARA	925

**PS10135**  
O.E. 03C 906 051, 03C 906 051E, 03C 906 051F



AUDI	A3	860
	A4	861
	A5	861
	A6	861
	A7	862
	A8	862
	ALLROAD	862
	Q5	862
	Q7	862
	RS4	862
	RS5	862
	S4	863
	S5	863
	SQ5	863
SEAT	ALTEA	919
	ALTEA XL	920
	CORDOBA	920
	IBIZA	921
	LEON	922
	Mii	922
	TOLEDO	922
SKODA	CITIGO	922
	FABIA	923
	OCTAVIA	923
	RAPID	924
	ROOMSTER	924
	YETI	924
VOLKSWAGEN	AMAROK	931
	BEETLE	931
	CADDY	932
	EOS	932
	FOX	932
	GOLF	933
	GOLF PLUS	933
	GOLF SPORTSVAN	934
	JETTA	934
	PASSAT	935
	POLO	936
	TOUAREG	937
	TOURAN	937
	TRANSPORTER	937
	up!	937



**PS10136**  
O.E. 006 1531 428, 006 1539 828, A006 1531 428, A006 1539 828, Q0016146V001, Q0016146V0010000



MERCEDES	A200	889
	B200	889
	C200	890
	C220	890
	CL65 AMG	891
	CL600	891
	CLC200	891
	CLC220	891
	E200	892
	E220	892
	E270	893
	E320	893
	S65 AMG	896
	S320	897
	S600	897
	SL65	897
	SL600	897
	SPRINTER	898
	VIANO	898
	VITO	899
SMART	FORTWO	924

**PS10137**  
O.E. 1367813, 31355464, 6M5Y9F479AA, 8677288



FORD	FOCUS ST	879
VOLVO	C30	938
	C70	938
	S40	938
	S60	938
	S80	939
	V50	940
	V70	941
	XC70	941
	XC90	941

**PS10138**  
O.E. 1372511, 1503280, 1920.LA, 6C119F479AA, 6C119F479AB, 9660603480



CITROËN	JUMPER	869
	RELAY	869
FIAT	DUCATO	874

**PS10138 ...**



<b>... PS10138</b>		
FORD	TRANSIT	881
PEUGEOT	BOXER	910

**PS10139**  
O.E. 1362 2246 977, 5850801, 93171579



BMW	318d	863
	320d	863
	330d	863
	330xd	863
	520d	863
	525d	864
	530d	864
	730d	864
	740d	864
	X5	864
LAND ROVER	FREELANDER	887
OPEL	OMEGA	904
	SPEEDSTER	904
VAUXHALL	OMEGA	929

**PS10140**  
O.E. 004 1533 228, 005 1535 028, 006 1531 328, 006 1539 728, A004 1533 228, A005 1535 028, A006 1531 328, A006 1539 728



MERCEDES	A140	888
	A150	888
	A160	888
	A170	888
	A180	888
	A190	889
	A200	889
	A210	889
	A220	889
	B150	889
	B160	889
	B170	889
	B170NGT	889
	B180	889
	B180NGT	889
	B200	889
	B220	889
	C30 AMG	889
	C43 AMG	889
	C55 AMG	889
	C63 AMG	889
	C180	889
	C200	889
	C220	890
	C230	890
	C240	890
	C250CGI	890
	C250	890
	C280	890
	C300	890
	C320	890



<b>PS10140</b>		
MERCEDES	C350	890
	C350CGI	890
	CL55 AMG	891
	CL63 AMG	891
	CL65 AMG	891
	CL500	891
	CL600	891
	CLA200	891
	CLA220	891
	CLC200	891
	CLC220	891
	CLC230	891
	CLC350	891
	CLK55 AMG	891
	CLK63 AMG	891
	CLK220	891
	CLK240	891
	CLK280	891
	CLK320	891
	CLK350	892
	CLK430	892
	CLK500	892
	CLS63 AMG	892
	CLS220	892
	CLS250	892
	CLS280	892
	CLS300	892
	CLS320	892
	CLS350	892
	CLS500	892
	CLS550	892
	E55 AMG	892
	E63 AMG	892
	E200	892
	E200CGI	892
	E220	892
	E230	893
	E240	893
	E250	893
	E270	893
	E280	893
	E300	893
	E320	893
	E350	893
	E400	893
	E420	894
	E430	894
	E500	894
	G55 AMG	894
	G65 AMG	894
	G280	894
	G320	894
	G350	894
	G400	894
	G500	894
	GL320	894
	GL350	894
	GL420	894
	GL450	894
	GL500	894
	GLA200	894
	GLA220	894
	GLC220	894
	GLC250	894
	GLE250	895
	GLE350	895
	GLK200	895
	GLK220	895
	GLK250	895
	GLK280	895
	GLK300	895
	GLK320	895
	GLK350	895
	GLS350	895

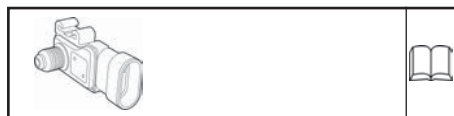


<b>PS10140</b>		
MERCEDES	ML63 AMG	895
	ML250	895
	ML280	895
	ML300	895
	ML320	895
	ML350	895
	ML400	895
	ML420	895
	ML430	895
	ML450	895
	ML500	896
	R63 AMG	896
	R280	896
	R300	896
	R320	896
	R350	896
	R500	896
	S55 AMG	896
	S63 AMG	896
	S65 AMG	896
	S250	896
	S280	896
	S300	896
	S320	896
	S350	897
	S400	897
	S420	897
	S430	897
	S450	897
	S500	897
	S600	897
	SL63 AMG	897
	SL65	897
	SL280	897
	SL300	897
	SL350	897
	SL500	897
	SLC250	898
	SLK55 AMG	898
	SLK200	898
	SLK250	898
	SLK280	898
	SLK300	898
	SLK320	898
	SLK350	898
	SLS63 AMG	898
	SPRINTER	898
	V200	898
	V220	898
	V250	898
	VANEO	898
	VIANO	898
	VITO	899

**PS10141**  
O.E. 0003121V002, 0003121V002000000, 0003121V003, 0003121V003000000, 1235083, 1235258, 1539497, 1721462, 18590-84E50, 18590-84E50-000, 18590-84E51, 18590-84E51-000, 18590-86J00, 18590-86J00-000, 2236 537 95R, 22365-00QAA, 22365-BN701, 46811235, 4709264, 55206796, 55219294, 6235631, 8200 155 613, 93177414, 93190052, 93194115, 9S519J559AA, BS519J559AA, Q0003121V002000000, Q0003121V003000000



ALFA ROMEO	147	859
	156	859

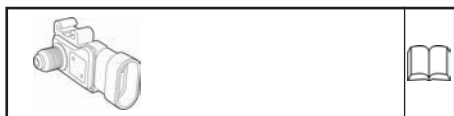


<b>PS10141</b>		
ALFA ROMEO	166	859
	GIULIETTA	859
	MiTo	859
FIAT	500	872
	500C	872
	BRAVA	873
	BRAVO	873
	DOBLÒ	874
	DOBLÒ CARGO	874
	FIORINO	874
	GRANDE PUNTO	874
	IDEA	875
	LINEA	875
	MAREA	875
	MULTIPLA	875
	PALIO	875
	PANDA	875
	PUNTO	876
	PUNTO EVO	876
	SIENA	876
	STILO	876
	STRADA	877
FORD	KA	880
LANCIA	DELTA	886
	LYBRA	886
	MUSA	886
	THESIS	887
	YPSILON	887
NISSAN	PRIMASTAR	900
OPEL	AGILA	900
	COMBO	902
	CORSA	902
	MERIVA	903
	TIGRA TWINTOP	904
	VIVARO	905
RENAULT	AVANTIME	912
	CLIO	912
	ESPACE	913
	GRAND ESPACE	913
	GRAND MODUS	914
	LAGUNA	915
	MODUS	917
	TRAFIC	918
	VEL SATIS	918
SMART	CITY-CABRIO	924
	CROSSBLADE	924
	FORTWO	924
	ROADSTER	924
SUZUKI	IGNIS	925
	SPLASH	925
	SWIFT	925
	WAGON R+	925
VAUXHALL	AGILA	925
	COMBO	927
	CORSA	927
	MERIVA	929
	TIGRA TWINTOP	930
	VIVARO	930

**PS10142**  
 O.E. 25085-00Q0B, 25085-00QAA, 4409668, 4435200,  
 6001 543 614, 7700 101 762, 8200 105 165, 8200 121 800,  
 8200 719 629, 93160018, 93198487



DACIA DOKKER 871

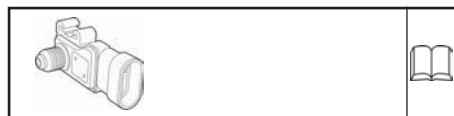


<b>PS10142</b>		
DACIA	DUSTER	871
	LODGY	871
	LOGAN	871
	LOGAN MCV	871
	LOGAN EXPRESS	871
	SANDERO	872
NISSAN	KUBISTAR	899
	PRIMASTAR	900
OPEL	VIVARO	905
RENAULT	CLIO	912
	ESPACE	913
	FLUENCE	913
	GRAND ESPACE	913
	GRAND MODUS	914
	GRAND SCENIC	914
	KANGOO	914
	KANGOO EXPRESS	915
	LAGUNA	915
	LATITUDE	916
	LOGAN	916
	MEGANE	916
	MEGANE SCENIC	917
	MODUS	917
	SANDERO	917
	SCENIC	917
	SCENIC RX4	918
	TRAFIC	918
	TWINGO	918
	VEL SATIS	918
VAUXHALL	VIVARO	930

**PS10144**  
 O.E. 1235084, 55206797, 55219298, 6238210, 6238865,  
 73503657, 93171176



ALFA ROMEO	147	859
	159	859
	BRERA	859
	GIULIETTA	859
	MiTo	859
	SPIDER	860
CHEVROLET	AVEO	864
FIAT	500	872
	500C	872
	500L	873
	500X	873
	BRAVO	873
	CROMA	873
	DOBLÒ	874
	DOBLÒ CARGO	874
	DUCATO	874
	FREMONT	874
	FIORINO	874
	GRANDE PUNTO	874
	IDEA	875
	LINEA	875
	MULTIPLA	875
	PANDA	875
	PUNTO	876
	PUNTO EVO	876
	QUBO	876
	SEDICI	876
	STRADA	876
	TIPO	877
FORD	RANGER	880



<b>PS10144</b>		
JEEP	RENEGADE	884
LANCIA	DELTA	886
	MUSA	886
	YPSILON	887
OPEL	ASTRA	901
	COMBO	902
	CORSA	902
	FRONTERA	903
	INSIGNIA	903
	MERIVA	903
	SIGNUM	904
	VECTRA	905
	ZAFIRA	905
SAAB	9-3	919
	9-5	919
VAUXHALL	ASTRA	926
	COMBO	927
	CORSA	928
	FRONTERA	928
	INSIGNIA	928
	MERIVA	929
	SIGNUM	929
	VECTRA	930
	ZAFIRA	931

**PS10145**  
 O.E. 37830-PLZ-D00, 6235606, 97287868



OPEL	ASTRA	900
	COMBO	902
	CORSA	902
	MERIVA	903
VAUXHALL	ASTRA	926
	COMBO	927
	CORSA	928
	MERIVA	929

**PS10146**  
 O.E. 036 906 051, 036 906 051D



AUDI	A2	860
SEAT	AROSA	920
	CORDOBA	920
	IBIZA	920
	INCA	921
	LEON	921
	TOLEDO	922
SKODA	FABIA	922
	FELICIA	923
	OCTAVIA	923
VOLKSWAGEN	BORA	931
	CADDY	932
	GOLF	932
	LUPO	934
	POLO	935



**PS10147**  
O.E. 16255839, 30889795, 7700 106 886, M889795




MITSUBISHI	SPACESTAR	899
RENAULT	AVANTIME	912
	ESPACE	913
	GRAND ESPACE	913
	LAGUNA	915
VOLVO	S40	938
	V40	940

**PS10148**  
O.E. 16235939, 6238166, 97180655, 98131026



OPEL	ASTRA	901
	COMBO	902
	CORSA	902
VAUXHALL	ASTRA	926
	COMBO	927
	CORSA	928


**PS10149**  
O.E. 39300-38100, 39300-38200



HYUNDAI	GRANDEUR	882
	H1	882
	H1 STAREX	882
	iX55	883
	SANTA FE	883
	SATELLITE	883
	SONATA	883
	TERRACAN	884
	XG	884
KIA	MAGENTIS	885
	OPIRUS	885
	SEDONA	885
	SORENTO	885




**PS10150**  
O.E. 39300-22600, 39300-38110




HYUNDAI	ACCENT	882
	COUPÉ	882
	ELANTRA	882
	GETZ	882
	MATRIX	883
	SONATA	883
	TIBURON	884
	TRAJET	884
KIA	CERATO	885
	RIO	885

**PS10151**  
O.E. 39200-27400, 39200-42020, 39200-42030



HYUNDAI	GENESIS COUPÉ	882
	H1	882
	H1 STAREX	882
	H100	882
	H200	882
	MATRIX	883
	SATELLITE	883
	TERRACAN	883
KIA	CERATO	885
	K2500	885
	PREGIO	885

**PS10152**  
O.E. 39300-2G000, 39300-84400




HYUNDAI	ACCENT	882
	ELANTRA	882
	GETZ	882
	GRANDEUR	882
	H1	882
	i10	882
	i20	882
	i30	882
	i40	883
	i800	883
	iLOAD	883
	iX20	883
	iX35	883
	iX55	883
	MATRIX	883
	SANTA FE	883



**PS10152**


HYUNDAI	SONATA	883
	TUCSON	884
	VELOSTER	884
KIA	CARENS	885
	CEE'D	885
	CERATO	885
	MAGENTIS	885
	OPTIMA	885
	PICANTO	885
	PRO CEE'D	885
	RIO	885
	SORENTO	886
	SOUL	886
	SPORTAGE	886
	VENGA	886

**PS10153**  
O.E. 1238269, 55567257

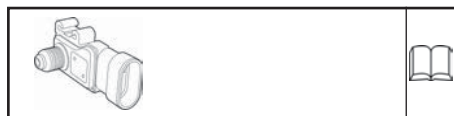


CHEVROLET	AVEO	864
	CRUZE	864
	ORLANDO	865
	TRAX	865
OPEL	ADAM	900
	ASTRA	901
	CASCADA	902
	CORSA	902
	INSIGNIA	903
	MERIVA	904
	MOKKA	904
	ZAFIRA TOURER	906
VAUXHALL	ADAM	925
	ASTRA	927
	CASCADA	927
	CORSA	928
	INSIGNIA	928
	MERIVA	929
	MOKKA	929
	ZAFIRA TOURER	931

**PS10154**  
O.E. 1682141, 1762251, 1913600, 31316349, 31338107, 9675379580, AG919F479AA, AG919F479AB, AG919F479AC, C2G2675, LR022157, LR038762, LR075167



CITROËN	JUMPER	869
	RELAY	869
FORD	B-MAX	877
	C-MAX	878
	ECOSPORT	878
	FIESTA	878
	FOCUS	879
	FOCUS ST	879
	GALAXY	879
	GRAND C-MAX	879
	KUGA	880

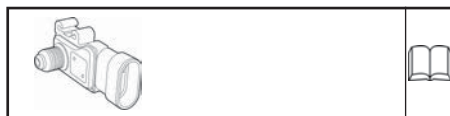


<b>PS10154</b>		
FORD	MONDEO	880
	MUSTANG	880
	RANGER	880
	S-MAX	880
	TOURNEO CONNECT	880
	TOURNEO COURIER	881
	TOURNEO CUSTOM	881
	TRANSIT	881
	TRANSIT CONNECT	881
	TRANSIT COURIER	881
	TRANSIT CUSTOM	881
JAGUAR	XF	884
	XJ	884
LAND ROVER	DISCOVERY SPORT	887
	RANGE ROVER EVOQUE	888
	FREELANDER	888
PEUGEOT	BOXER	910
VOLVO	S60	939
	S80	939
	V40	940
	V60	940
	V70	941
	XC60	941

**PS10155**  
O.E. 1235060, 1238894, 12591290, 12644228, 55573248, 93192107



CHEVROLET	AVEO	864
	CAMARO	864
	CAPTIVA	864
	COBALT	864
	CRUZE	864
	MALIBU	865
	ORLANDO	865
	SPARK	865
	TRAX	865
	VOLT	865
OPEL	ADAM	900
	AMPERA	900
	ANTARA	900
	ASTRA	901
	CORSA	902
	INSIGNIA	903
	MERIVA	904
	MOKKA	904
	ZAFIRA	905
	ZAFIRA TOURER	906
VAUXHALL	ADAM	925
	AMPERA	925
	ANTARA	925
	ASTRA	926
	CORSA	928
	INSIGNIA	928
	MERIVA	929
	MOKKA	929
	ZAFIRA	931
	ZAFIRA TOURER	931



<b>PS10156</b>		
O.E. 1086439, 1087424, XS6F9F479AA, XS6F9F479AB		
FORD	COURIER	878
	ESCORT	878
	FIESTA	878
	KA	880



**PS10157**  
O.E. 1920.K8, 377 906 051, 3A0 906 051

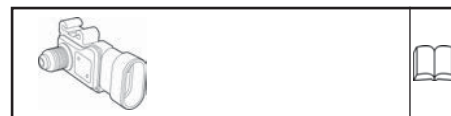


AUDI	80	860
CITROËN	SAXO	869
	XANTIA	869
	XM	870
	XSARA	870
	ZX	871
PEUGEOT	106	906
	306	907
	405	908
	605	909
SEAT	CORDOBA	920
	IBIZA	921
	TOLEDO	922
VOLKSWAGEN	CADDY	932
	GOLF	932
	PASSAT	935
	POLO	936
	VENTO	937

**PS10158**  
O.E. 1275342, 30850992



VOLVO	C70	938
	S40	938
	S70	939
	V40	940
	V70	940
	XC70	941



<b>PS10159</b>		
O.E. 038 906 051D		
AUDI	A3	860
	A4	861
	A6	861
	Q3	862
	S3	862
	TT	863
SEAT	ALHAMBRA	919
	ALTEA	919
	ALTEA XL	920
	EXEO	920
	LEON	921
	TOLEDO	922
SKODA	OCTAVIA	923
	SUPERB	924
	YETI	924
VOLKSWAGEN	BEETLE	931
	CC	932
	EOS	932
	GOLF	933
	JETTA	934
	PASSAT	935
	PASSAT CC	935
	SCIROCCO	936
	SHARAN	936
	TIGUAN	936

**PS10160**  
O.E. 036 906 051F



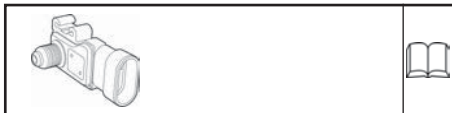
AUDI	A2	860
VOLKSWAGEN	BORA	932
	GOLF	932

**PS10161**  
O.E. 036 906 051E



SEAT	IBIZA	921
VOLKSWAGEN	LUPO	934





### PS10162

O.E. 1920.KN, 89421-52010



CITROËN	C1	865
DAIHATSU	CUORE	872
	SIRION	872
LEXUS	GS450h	888
	GX460	888
	RX350	888
	RX450h	888
PEUGEOT	107	906
	108	906
SUBARU	JUSTY	925
TOYOTA	AYGO	925
	iQ	925
	PRIUS	925
	YARIS	925

### PS10163

O.E. 6238678, 97381191



OPEL	ASTRA	901
	CORSA	903
	MERIVA	903
	ZAFIRA	905
VAUXHALL	ASTRA	926
	CORSA	928
	MERIVA	929
	ZAFIRA	931

### PS10164

O.E. 1361 7787 142



BMW	118d	863
	120d	863
	318d	863
	318td	863
	320d	863
	320td	863
	330d	863
	330xd	863
	520d	863
	530d	864
	730d	864
	740d	864
	X3	864
	X5	864



### PS10165

O.E. 046 130 385A, 1275170, 1362 2244 674, 6238332, 90467558, ERR3561



BMW	525td	864
	525tds	864
	725tds	864
LAND ROVER	RANGE ROVER	888
OPEL	OMEGA	904
VAUXHALL	OMEGA	929
VOLVO	850	938
	S70	939
	S80	939
	V70	940

### PS10166

O.E. 1920.X0, 9619114980



CITROËN	EVASION	868
	SYNERGIE	869
	XANTIA	870
	XM	870
FIAT	ULYSSE	877
LANCIA	Z(ZETA)	887
PEUGEOT	406	908
	605	909
	806	909

### PS10167

O.E. 2236 585 70R, 8200 233 831



RENAULT	CLIO	912
	ESPACE	913
	GRAND ESPACE	914
	GRAND MODUS	914
	GRAND SCENIC	914
	LAGUNA	915
	MEGANE	916
	MODUS	917
	SCENIC	917
	TWINGO	918
	VEL SATIS	918
	WIND	918



### PS10168

O.E. 46769979, 77363792, 77364146



FIAT	DOBLÒ	874
	GRANDE PUNTO	874
	IDEA	875
	LINEA	875
	PUNTO	876
	PUNTO EVO	876
LANCIA	MUSA	886
	YPSILON	887

### PS10169

O.E. 9202701



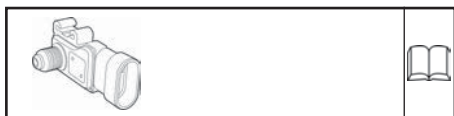
VOLVO	S60	939
	S80	939
	V70	941

### PS10171

O.E. 4574.03, 9639418980



CITROËN	C4	866
	C5	867
	C6	867
	C8	867
	XSARA	870
	XSARA PICASSO	870
FIAT	ULYSSE	877
LANCIA	PHEDRA	887
PEUGEOT	106	906
	206	906
	307	907
	406	908
	407	908
	607	909
	807	909



**PS10172**  
O.E. 46468682, 60814775

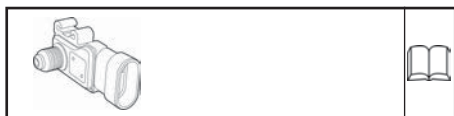


ALFA ROMEO	145	859
	146	859
	147	859
	156	859
	166	859
FIAT	BRAVA	873
	BRAVO	873
	MAREA	875
	MULTIPLA	875
LANCIA	K(KAPPA)	886
	LYBRA	886

**PS10173**  
O.E. 1920.GH, 2S6Q12T551AA, 9642789980, SU001-00645



CITROËN	C1	865
	C2	866
	C3	866
	C3 PLURIEL	866
	C5	867
	C8	868
	DISPATCH	868
	JUMPY	869
	NEMO	869
FIAT	SCUDO	876
	ULYSSE	877
FORD	FIESTA	878
	FUSION	879
LANCIA	PHEDRA	887
	Z(ZETA)	887
PEUGEOT	107	906
	206	906
	206+	907
	207	907
	406	908
	607	909
	807	909
	1007	909
	BIPPER	910
	BIPPER TEPEE	910
	EXPERT	910
TOYOTA	AYGO	925



**PS10175**  
O.E. 22365-00QAB, 4410279, 7700 111 957, 91167213

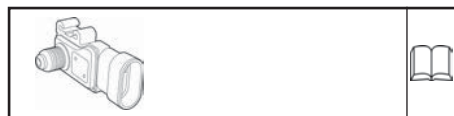


NISSAN	INTERSTAR	899
	PRIMASTAR	900
OPEL	MOVANO	904
	VIVARO	905
RENAULT	CLIO	912
	KANGOO	914
	KANGOO EXPRESS	915
	MASTER	916
	MEGANE	916
	SCENIC	917
	SCENIC RX4	918
	SYMBOL	918
	THALIA	918
	TRAFIC	918
VAUXHALL	MOVANO	929
	VIVARO	930

**PS10176**  
O.E. 1379704, 1689133, 30622083, 31303975, 31355463, 6G9N12B676AA, 6G9N12B676AB, AJ811668, LR008887, LR021587



FORD	FOCUS RS	879
	FOCUS ST	879
	GALAXY	879
	KUGA	880
	MONDEO	880
	S-MAX	880
	S-MAX ST	880
JAGUAR	F-PACE	884
	F-TYPE	884
	XE	884
	XF	884
	XJ	884
	XK	884
LAND ROVER	DISCOVERY	887
	DISCOVERY SPORT	887
	RANGE ROVER EVOQUE	888
	FREELANDER	888
VOLVO	C30	938
	S40	938
	S60	939
	S80	939
	V40	940
	V50	940
	V60	940
	V70	941
	XC60	941
	XC70	941
	XC90	941



**PS10177**  
O.E. 03D 906 051, 03D 906 051A



AUDI	A4	861
SEAT	IBIZA	921
SKODA	FABIA	922
	OCTAVIA	923
VOLKSWAGEN	FOX	932
	POLO	936

**PS10178**  
O.E. 038 906 051A



SEAT	LEON	921
	TOLEDO	922
VOLKSWAGEN	BORA	932
	GOLF	933

**PS10179**  
O.E. 24420761, 851365



OPEL	ASTRA	901
	OMEGA	904
	VECTRA	905
	ZAFIRA	905
VAUXHALL	ASTRA	926
	OMEGA	929
	VECTRA	930
	ZAFIRA	931

**PS10180**  
O.E. 1703244, 1920.LH, 9651931280, AV2012T551AA



CITROËN	C3	866
	C5	867
	C6	867
	C8	868
	C-CROSSER	868

**PS10180 ...**





... PS10180		
CITROËN	DS3	868
FIAT	ULYSSE	877
FORD	B-MAX	877
	FIESTA	878
	TRANSIT COURIER	881
LANCIA	PHEDRA	887
PEUGEOT	207	907
	208	907
	407	908
	607	909
	807	909
	2008	910
	4007	910

**PS10182**  
O.E. 55238125, 77364543



ALFA ROMEO	GIULIETTA	859
	MiTo	859
FIAT	500	872
	500C	872
	BRAVO	873
	DOBLÒ	874
	GRANDE PUNTO	874
	LINEA	875
LANCIA	DELTA	886

**PS10186**  
O.E. 6238391, 6238412, 90499610, 90541409



OPEL	ASTRA	901
	FRONTERA	903
	OMEGA	904
	SINTRA	904
	VECTRA	905
	ZAFIRA	905
VAUXHALL	ASTRA	926
	FRONTERA	928
	OMEGA	929
	SINTRA	930
	VECTRA	930
	ZAFIRA	930

**PS10188**  
O.E. 1110963, YS6A9F479AA



FORD	FIESTA	878
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**PS10189**  
O.E. 22365-AX000, 22365-AX00A




NISSAN	MICRA	899
	NOTE	900

**PS10190**  
O.E. 1362 7535 069, 1922.R6, V753506980



CITROËN	C4	866
	C4 PICASSO	866
	C5	867
	DS3	868
	DS4	868
	DS5	868
MINI	COOPER S	899
	COOPER S CLUBMAN	899
PEUGEOT	207	907
	308	908
	3008	910
	5008	910
	RCZ	911

**PS10192**  
O.E. 1362 7540 508, 1920.KZ, V754050880



CITROËN	C4	866
	C4 GRAND PICASSO	866
	C4 PICASSO	866
	C5	867
	DS3	868
	DS4	868
	DS5	868
MINI	COOPER S	899
	COOPER S CLUBMAN	899
PEUGEOT	207	907
	308	907
	508	909
	3008	910
	5008	910
	RCZ	911




**PS10193**  
O.E. 1113276, 1879414, 1S4A9F479BA, ES4A9F479BA



FORD	FOCUS	878
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**PS10197**  
O.E. 1427942, 1438809, 1865A122, 1920.LG, 6G9Q9F479AA, 6G9Q9F479AB, 9649396580, C2Z14334, LR001324

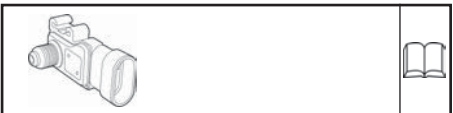


CITROËN	C5	867
	C6	867
	C8	868
	C-CROSSER	868
FIAT	ULYSSE	877
FORD	GALAXY	879
	MONDEO	880
	S-MAX	880
JAGUAR	XF	884
LANCIA	PHEDRA	887
LAND ROVER	DISCOVERY SPORT	887
	RANGE ROVER EVOQUE	888
	FREELANDER	888
MITSUBISHI	OUTLANDER	899
PEUGEOT	407	908
	508	909
	607	909
	807	909
	4007	910

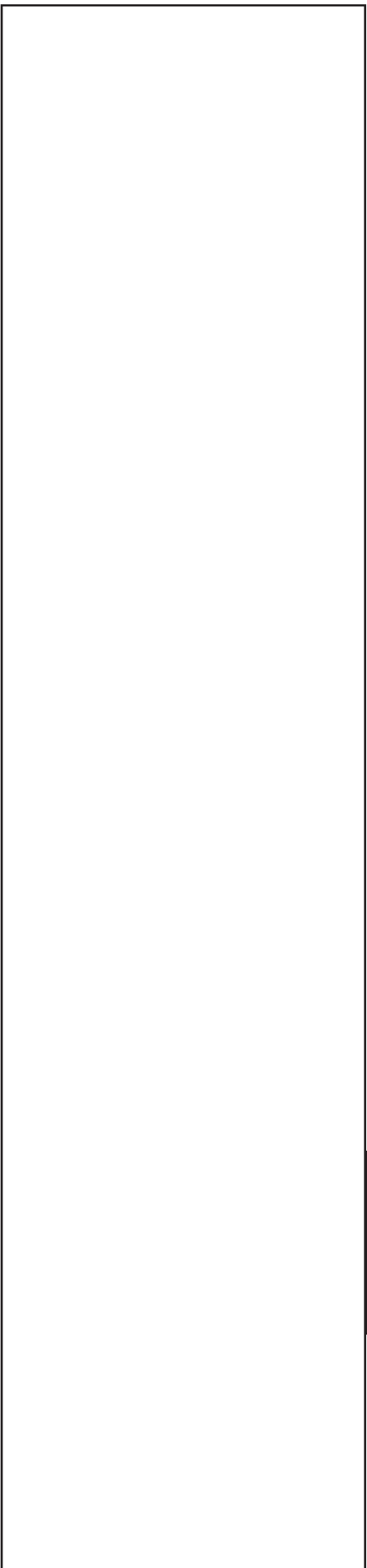
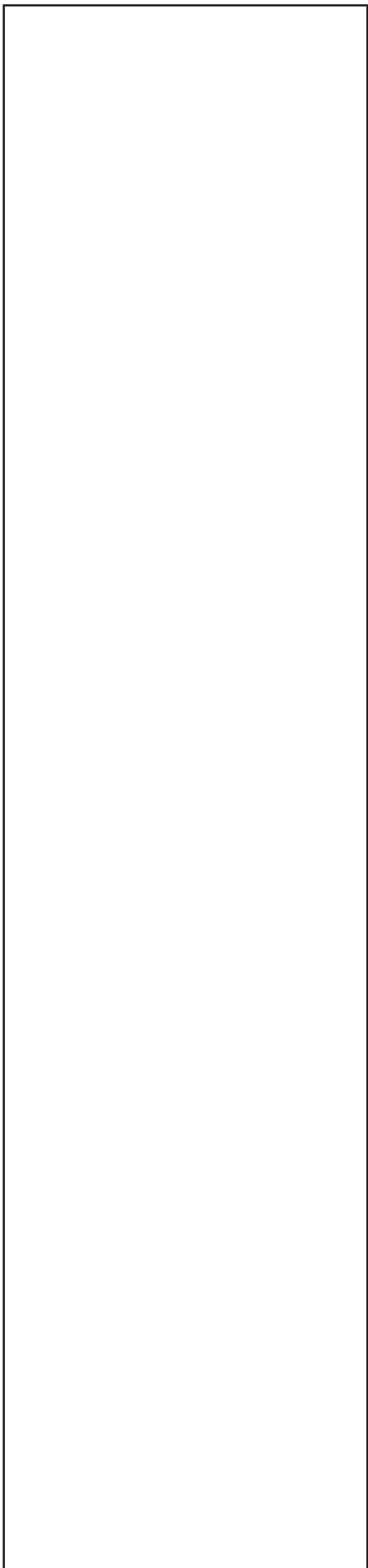
**PS10206**  
O.E. 1235029, 55568175

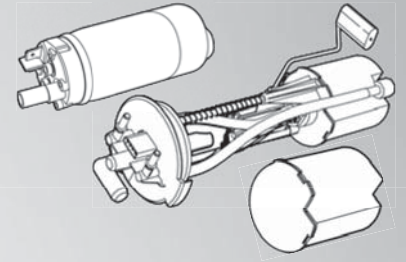


CHEVROLET	AVEO	864
	CRUZE	864
	MALIBU	865
	ORLANDO	865
	TRAX	865
OPEL	ADAM	900
	ASTRA	901
	CASCADA	902
	CORSA	902
	INSIGNIA	903
	MERIVA	904
	MOKKA	904
	ZAFIRA TOURER	906
VAUXHALL	ADAM	925
	ASTRA	927
	CASCADA	927



<b>PS10206</b>		
VAUXHALL	CORSA	928
	INSIGNIA	928
	MERIVA	929
	MOKKA	929
	ZAFIRA TOURER	931





ALFA ROMEO  
AUDI  
BMW  
CITROËN  
CHEVROLET  
DACIA  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HONDA  
HYUNDAI  
IVECO  
JAGUAR  
KIA  
LADA  
LANCIA  
LAND ROVER  
LEXUS

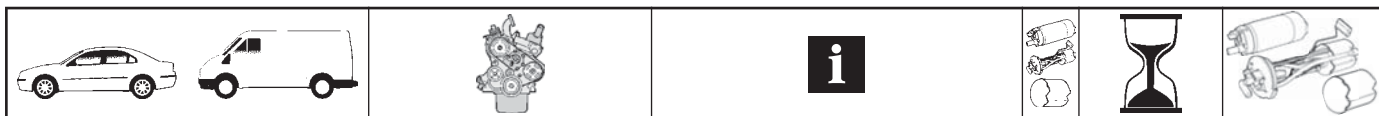


MAZDA  
MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO



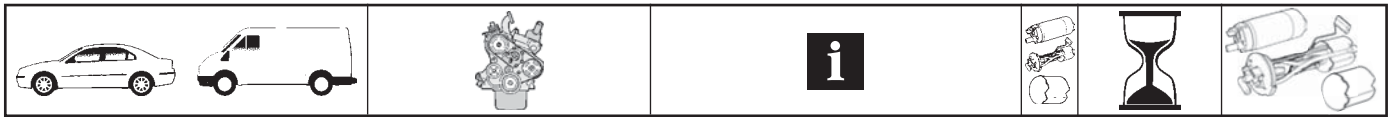
# Applications





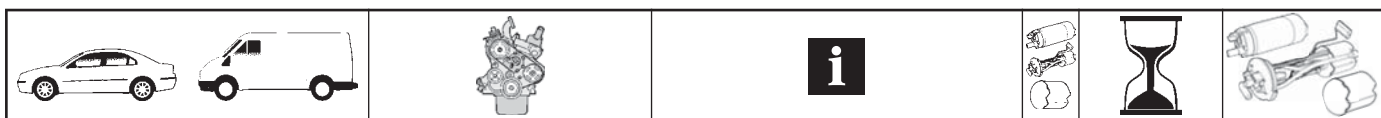
## ALFA ROMEO

6					
2.5	AR01928			10/83 - 12/86	FE0448-12B1
33					
1.3	AR30168   AR30587			10/84 - 12/89	FE0469-12B1
1.4	AR30753   AR30755			06/91 - 09/94	FE0448-12B1
1.5	AR30146   AR30508   AR30588			06/84 - 12/89	FE0469-12B1
1.5	AR30750   AR30751			01/90 - 09/94	FE0448-12B1
1.7	AR30746   AR30747   AR30737A			01/90 - 09/94	FE0448-12B1
75					
1.6	AR06100			05/85 - 09/89	FE0469-12B1
1.8	AR06202			09/85 - 06/89	FE0469-12B1
1.8	AR06158   AR67101   AR61201   AR06168   AR61102			02/86 - 02/92	FE0448-12B1
2.0	AR06212			05/85 - 10/88	FE0469-12B1
2.0	AR06224   AR06166			05/85 - 02/92	FE0448-12B1
2.5	AR01646   AR01648   AR01911			05/85 - 04/89	FE0448-12B1
3.0	AR06120   AR06124   AR61503			01/87 - 02/92	FE0448-12B1
90					
2.0	AR01713   AR06212			10/84 - 07/87	FE0448-12B1
2.5	AR01646   AR01911			10/84 - 07/87	FE0448-12B1
145					
1.4	AR33503   AR38501			12/96 - 01/01	FG1133-12B1
				12/96 - 01/01	FE0429-12B1
1.6	AR32102   AR33201   AR38201   AR67601			12/96 - 01/01	FG1133-12B1
				10/94 - 01/01	FE0429-12B1
1.7	AR33401			10/94 - 12/96	FE0429-12B1
1.8	AR32201			03/98 - 01/01	FG1134-12B1
1.9JTD	AR32302			01/99 - 12/00	FE0493-12B1
2.0	AR32301			03/98 - 01/01	FG1134-12B1
146					
1.4	AR33503   AR38501			11/96 - 01/01	FG1133-12B1
				11/96 - 01/01	FE0429-12B1
1.6	AR32102   AR33201   AR38201   AR67601			11/96 - 01/01	FG1133-12B1
				12/94 - 01/01	FE0429-12B1
1.7	AR33401			12/94 - 12/96	FE0429-12B1
1.8	AR32201			03/98 - 01/01	FG1134-12B1
1.9JTD	AR32302			12/99 - 12/00	FE0493-12B1
2.0	AR32301			03/98 - 01/01	FG1134-12B1
147					
1.9JTD	182B9.000   937A2.000   939A7.000			01/00 - 12/10	FE0494-12B1
1.9JTD	AR37101   182B9.000   192A5.000   192B1.000   937A3.000   937A4.000   937A5.000   937A6.000   939A7.000	(+) Accessories <sup>(34)</sup>		01/00 - 12/10	FE0499-12B1
155					
1.6	AR67601			05/96 - 12/97	FE0429-12B1
1.7	AR67106			05/96 - 12/97	FE0429-12B1
1.8	AR67402			05/96 - 12/97	FE0429-12B1
2.0	AR67204			03/95 - 12/97	FE0429-12B1

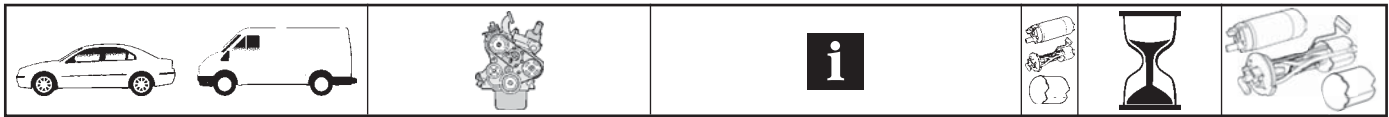


## ... ALFA ROMEO

<b>156</b>						
1.6	AR32103   AR32104		→VET.0545080	09/97 - 02/03	<b>FG1131-12B1</b>	
1.8	AR32201   AR32205		→VET.0545080	09/97 - 02/03	<b>FG1131-12B1</b>	
1.9JTD	192B1.000   937A4.000   937A5.000		(+) Accessories <b>34</b>	11/02 - 05/06	<b>FG1136-12B1</b>	
1.9JTD	937A2.000			01/01 - 12/05	<b>FE0493-12B1</b>	
1.9JTD	937A5.000			01/01 - 12/05	<b>FE0494-12B1</b>	
2.0 Twin Spark	AR32301   AR32303   AR32310		→VET.0545080	09/97 - 02/03	<b>FG1131-12B1</b>	
2.0JTS	937A1.000			03/02 - 05/06	<b>FG1132-12B1</b>	
2.4JTD	841C.000   841M.000   841N.000		(+) Accessories <b>34</b>	03/02 - 05/06	<b>FG1136-12B1</b>	
2.4JTD	841C.000			01/01 - 12/05	<b>FE0493-12B1</b>	
2.5	AR32401   AR32405		→VET.0545080	09/97 - 02/03	<b>FG1131-12B1</b>	
3.2	932A.000		→VET.0545080	03/02 - 02/03	<b>FG1131-12B1</b>	
<b>166</b>						
2.4JTD	839A6.000   841C.000   841G.000   841H.000   841M.000   841N.000			01/98 - 12/07	<b>FE0493-12B1</b>	
<b>ALFASUD</b>						
1.3	AR30184			09/76 - 09/84	<b>FE0469-12B1</b>	
1.5	AR30128   AR30146			07/79 - 12/87	<b>FE0469-12B1</b>	
<b>GIULIETTA</b>						
2.0 Turbo	AR01699			07/83 - 06/84	<b>FE0448-12B1</b>	
<b>GT</b>						
1.9JTD	937A5.000   937A6.000		(+) Accessories <b>34</b>	11/03 - 09/10	<b>FG1136-12B1</b>	
2.0JTS	932A2.000   937A1.000			11/03 - 09/10	<b>FG1132-12B1</b>	
<b>GTV</b>						
2.0	AR01655   AR06212   AR11642			05/79 - 12/84	<b>FE0448-12B1</b>	
<b>MiTo</b>						
1.3JTD	199A3.000   199B1.000   199B4.000   199B8.000			09/08 →	<b>FG1508-12B1</b>	
1.4	199A6.000   350A1.000   955A1.000   955A6.000   955A9.000			09/08 →	<b>FG1497-12B1</b>	
1.6JTD	198A2.000   955A3.000   955A4.000			09/08 →	<b>FG1508-12B1</b>	
<b>SPIDER</b>						
1.6	AR00526   AR00536			03/71 - 12/90	<b>FE0469-12B1</b>	
2.0	AR00515   AR01590			01/77 - 12/93	<b>FE0469-12B1</b>	
2.0	AR01544   AR01588			08/86 - 12/93	<b>FE0448-12B1</b>	
<b>AUDI</b>						
<b>80 (→86)</b>						
1.6	YZ		(+) Accessories <b>34</b>	01/79 - 12/86	<b>FE0476-12B1</b>	
1.8	JN   JV   NE   DZ   PV		(+) Accessories <b>34</b>	08/83 - 08/86	<b>FE0476-12B1</b>	
2.0	JS		(+) Accessories <b>34</b>	10/83 - 09/84	<b>FE0476-12B1</b>	
2.2	KK		(+) Accessories <b>34</b>	10/83 - 01/86	<b>FE0476-12B1</b>	
<b>80 (86-91)</b>						
1.6	PP   RN			09/86 - 09/91	<b>FE0469-12B1</b>	
1.8	JN   NE   PM   DZ   SD		(+) Accessories <b>34</b>	09/86 - 09/91	<b>FE0476-12B1</b>	
1.8	PM			09/86 - 09/91	<b>FE0506-12B1</b>	
2.0	AAD   3A   6A		(+) Accessories <b>34</b>	08/88 - 09/91	<b>FE0476-12B1</b>	


**... AUDI**

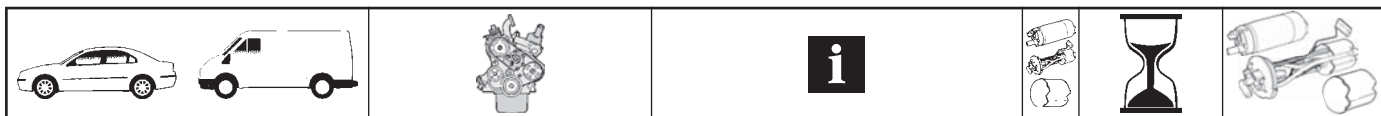
<b>80 (91→)</b>						
1.6	ABM			09/91 - 12/94	FE0469-12B1	
1.6	ADA			07/93 - 07/95	FE0135-12B1	
2.0	ABK			09/91 - 07/95	FE0135-12B1	
2.6	ABC			08/92 - 07/95	FE0135-12B1	
2.8	AAH			09/91 - 07/95	FE0135-12B1	
<b>90 (84-87)</b>						
2.0	SK   HP   JS	(+) Accessories		10/84 - 03/87	FE0476-12B1	
2.2	KV   KX   JT	(+) Accessories		10/84 - 03/87	FE0476-12B1	
<b>90 (87-91)</b>						
2.0	NM   PS	(+) Accessories		07/88 - 09/91	FE0476-12B1	
2.2	KV	(+) Accessories		04/87 - 09/91	FE0476-12B1	
2.3	NG	(+) Accessories		04/87 - 09/91	FE0476-12B1	
<b>100 (76-82)</b>						
2.1	WC	→Ch.4392114627 →Ch.4392114627   (+) Accessories Ch.4392114628→		07/77 - 07/82	FG1017-12B1 FE0533-12B1 FE0476-12B1	
<b>100 (82-91)</b>						
1.8	DS   NP   DR   RS   SH			08/80 - 07/90	FE0469-12B1	
1.8	JW   NP	(+) Accessories		08/85 - 12/87	FE0533-12B1	
1.9	WH			08/80 - 07/84	FE0469-12B1	
2.0	KP   RT	(+) Accessories		08/84 - 01/88 01/88 - 12/89	FE0469-12B1 FE0533-12B1	
2.1	WC	→Ch.4392114627 →Ch.4392114627   (+) Accessories Ch.4392114628→		08/82 - 08/84	FG1017-12B1 FE0533-12B1 FE0476-12B1	
2.2	HU   KU   KZ   MC	(+) Accessories		08/84 - 11/90	FE0533-12B1	
2.3	NF	(+) Accessories		10/86 - 07/89	FE0533-12B1	
<b>100 (91→)</b>						
2.0	ABK			01/93 - 07/94	FE0135-12B1	
2.6	ABC			03/92 - 07/94	FE0135-12B1	
2.8	AAH			12/90 - 07/94	FE0135-12B1	
<b>200 (83-90)</b>						
2.1	KG   WC	(+) Accessories		08/83 - 01/88	FE0533-12B1	
2.2	1B   2B   3B   KU   MC	(+) Accessories		02/88 - 12/90	FE0533-12B1	
2.2 Turbo	1B	(+) Accessories		02/88 - 12/90	FE0476-12B1	
2.2 Turbo	3B			03/89 - 11/90	FE0135-12B1	
<b>A1</b>						
1.2TFSI	CBZA			05/10 - 10/14	FG1455-12B1	
1.4TFSI	CAVG   CAXA   CNVA   CPTA   CTHG   CTJA			05/10 - 10/14	FG1455-12B1	
<b>A2</b>						
1.4	AUA   BBY			02/00 - 08/05	FG0416-12B1	
<b>A3 (→03)</b>						
1.6	AEH   AKL   APF   AVU   BFQ			09/96 - 06/03	FG1070-12B1	
				09/96 - 06/03	FG0416-12B1	
1.8	AGN   APG			09/96 - 06/03	FG1070-12B1	
				09/96 - 06/03	FG0416-12B1	
1.8 Turbo (-) Quattro	AGU   AJQ   APP   AQA   ARY   ARZ   AUM   AUQ			11/98 - 06/03	FG1070-12B1	
				11/98 - 06/03	FG0416-12B1	
1.9TDi	ASZ   ATD   AXR	→Ch.8L-2-037 900		09/00 - 11/01	FG0988-12B1	
<b>A3 (03-12)</b>						
1.4TFSI	CAXC   CMSA			09/07 - 03/13	FG1273-12B1	



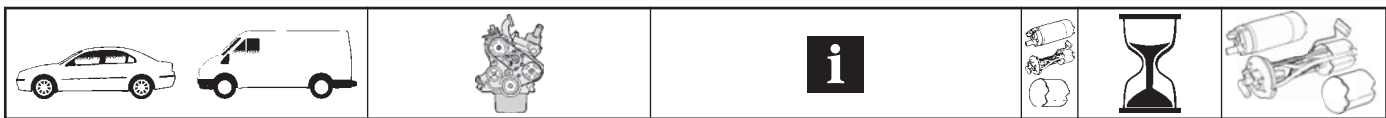
## ... AUDI

... A3 (03-12)					
1.6	BGU   BSE   BSF   CCSA   CMXA	Ch.8P-5A-075 001, 8P-5B-003 751→		09/04 - 03/13	FG1273-12B1
1.6FSI	BAG   BLF   BLP	Ch.8P-5A-075 001, 8P-5B-003 751→		09/04 - 03/13	FG1273-12B1
1.8TFSI (-) Quattro	BYT   BZB   CDAA			11/06 - 03/13	FG1273-12B1
1.8TFSI Quattro	CDAA			07/08 - 03/13	FG1494-12B1
1.9TDi	BKC   BLS   BXE	Ch.8P-5A-075 001, 8P-5B-003 751→		11/04 →	FG0989-12B1
2.0FSI	AXW   BLR   BLX   BLY   BMB   BVY   BVZ	Ch.8P-5A-075 001, 8P-5B-003 751→		09/04 - 03/13	FG1273-12B1
2.0TFSI (-) Quattro	AXX   BWA   CAWB   CCZA			09/04 - 03/13	FG1273-12B1
2.0TFSI Quattro	AXX   BWA   CCZA			07/08 - 03/13	FG1494-12B1
2.0TDi	AZV   BKD   BMM   BUY   BMN   CBAA   CBAB   CBBB   CFFA   CFFB   CFGB   CLJA	Ch.8P-5A-075 001, 8P-5B-003 751→		11/04 →	FG0989-12B1
3.2	BUB			07/08 - 11/09	FG1494-12B1
A4 (95-00)					
1.6	ADP   AHL   ALZ   ANA   ARM			11/94 - 09/01	FE0495-12B1
				11/94 - 09/01	FG0417-12B1
1.8	ADR   APT   ARG   AVV			11/94 - 09/01	FE0495-12B1
				11/94 - 09/01	FG0417-12B1
1.8 Quattro	ADR   APT   ARG			11/94 - 09/01	FE0495-12B1
				11/94 - 09/01	FG0417-12B1
1.8 Turbo	AEB   AJL   ANB   APU   ARK   AWT			10/95 - 09/01	FE0495-12B1
				10/95 - 09/01	FG0417-12B1
1.8 Turbo Quattro	AEB   AJL   ANB   APU   ARK   AWT			10/95 - 09/01	FE0495-12B1
				10/95 - 09/01	FG0417-12B1
1.9TDi Quattro	AFN   ATJ   AVG	→Ch.8D-1-200 000		07/96 - 09/01	FE0500-12B1
2.4	AGA   AJG   ALF   AML   ARJ   APZ   APS			08/97 - 09/01	FE0495-12B1
				08/97 - 09/01	FG0417-12B1
2.6	ABC			11/94 - 12/98	FE0495-12B1
				11/94 - 12/98	FG0417-12B1
2.8	AAH   ACK   ALG   AMX   APR   AQD   ATX			11/94 - 09/01	FE0495-12B1
				11/94 - 09/01	FG0417-12B1
A4 (04-08)					
2.7TDi	CAMA   CAMB			11/07 - 05/08	FE0510-12B1
3.0TDi	CAPA			11/07 - 05/08	FE0510-12B1
A4 (08→)					
2.0TDi	CAGA   CAGB   CAGC   CAHA   CAHB   CMEA	Ch.8K-8-000 001→		06/08 - 03/12	FE0510-12B1
2.7TDi	CGKA   CGKB			06/08 - 03/12	FE0510-12B1
3.0TDi	CCWA   CCWB   CCLA			04/08 - 03/12	FE0510-12B1
A5					
2.0TDi	CAGA   CAGB   CAHA   CAHB   CMEA			05/09 - 03/12	FE0510-12B1
2.7TDi	CAMA   CAMB   CGKA   CGKB			07/07 - 03/12	FE0510-12B1
3.0TDi	CAPA   CCWA   CCWB			06/07 - 03/12	FE0510-12B1
A6 (→97)					
1.8	ADR			10/95 - 10/97	FE0135-12B1
2.0	ABK			06/94 - 06/96	FE0135-12B1
2.6	ABC			06/94 - 10/97	FE0135-12B1




**... AUDI**

... A6 (→97)					
2.8	AAH   ACK   AEJ			06/94 - 10/97	FE0135-12B1
A6 (97-04)					
1.8	AJP	→Ch.4B-X-046 274		04/97 - 11/98	FG0418-12B1
1.8	AJP   AQE   ARH	(-) Auxiliary Heater (2)   Ch.4B-X-046 275→		11/98 - 01/05	FG1489-12B1
		(+) Auxiliary Heater (36)		12/97 - 01/05	FE0495-12B1
1.8 Turbo	AEB   AFY	→Ch.4B-X-046 274		04/97 - 11/98	FG0418-12B1
1.8 Turbo	AEB   ANB   APU   ARK   AWT	(-) Auxiliary Heater (2)   Ch.4B-X-046 275→		11/98 - 01/05	FG1489-12B1
		(+) Auxiliary Heater (36)		04/97 - 01/05	FE0495-12B1
2.4	AGA   AJG   ALF   ALW   ARN   APC   APS   APZ   ARJ	→Ch.4B-X-046 274		04/97 - 11/98	FG0418-12B1
2.4	AGA   AJG   ALF   ALW   AML   AMM   APC   APS   APZ   ARJ   ARN   ASM   ARN	(-) Auxiliary Heater (2)   Ch.4B-X-046 275→		11/98 - 01/05	FG1489-12B1
		(+) Auxiliary Heater (36)		04/97 - 01/05	FE0495-12B1
2.4 Quattro	AGA   AJG   ALF   AML   APC   APS   APZ   ARJ   BDV	(+) Auxiliary Heater (36)		04/97 - 01/05	FE0534-12B1
2.5TDi	AFB   AKN   AKE   AYM   BAU   BCZ   BDG   BDH   BFC	(+) Auxiliary Heater (36)		04/97 - 01/05	FE0496-12B1
2.8	ACK   AGE   ALG   APR   AQD	→Ch.4B-X-046 274		04/97 - 11/98	FG0418-12B1
2.8	ACK   AGE   ALG   APR   AQD	(-) Auxiliary Heater (2)   Ch.4B-X-046 275→		11/98 - 01/05	FG1489-12B1
		(+) Auxiliary Heater (36)		04/97 - 01/05	FE0495-12B1
2.8 Quattro	ACK   AGE   AHA   ALG   AMX   APR   AQD   ATX	(+) Auxiliary Heater (36)		02/97 - 01/05	FE0534-12B1
3.0	ASN	(-) Auxiliary Heater (2)		08/01 →	FG1489-12B1
CABRIO					
2.0	ABK	(+) Accessories (34)		01/93 - 07/98	FE0476-12B1
2.3	NG	(+) Accessories (34)		09/92 - 05/94	FE0476-12B1
2.6	ABC	(+) Accessories (34)		06/93 - 08/00	FE0476-12B1
2.8	AAH	(+) Accessories (34)		11/92 - 08/00	FE0476-12B1
COUPÉ (→88)					
1.8	DD   SF   DS			08/81 - 10/88	FE0469-12B1
1.8	JN   PV   DZ   NE	(+) Accessories (34)		10/84 - 10/88	FE0476-12B1
1.9	WN			08/80 - 07/83	FE0469-12B1
2.0	SK	(+) Accessories (34)		03/86 - 04/88	FE0476-12B1
2.1	KE	(+) Accessories (34)		09/82 - 08/84	FE0476-12B1
2.2	HY   KV   KX   JT	(+) Accessories (34)		07/81 - 10/88	FE0476-12B1
2.3	NG	(+) Accessories (34)		01/87 - 10/88	FE0476-12B1
COUPÉ (88→)					
1.8	DZ	(+) Accessories (34)		08/89 - 07/91	FE0476-12B1
2.0	ABK   NM			08/90 - 12/95	FE0135-12B1
2.2	KV	(+) Accessories (34)		11/88 - 07/91	FE0476-12B1
2.3	7A			08/89 - 07/91	FE0135-12B1
2.3	NG	(+) Accessories (34)		10/88 - 12/96	FE0476-12B1
2.6	ABC			08/92 - 12/95	FE0135-12B1
2.8	AAH			08/91 - 12/95	FE0135-12B1
QUATTRO (→88)					
2.1 Turbo	GV   KW   WR			07/80 - 07/87	FG1017-12B1

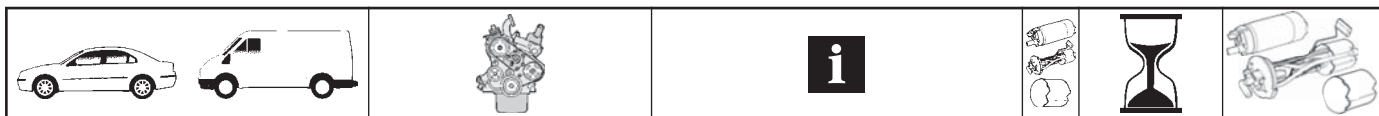


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<b>QUATTRO (88→)</b>					
2.2 Turbo	1B   MB   RR	(+) Accessories (34)		08/87 - 07/91	FE0476-12B1
<b>Q3</b>					
2.0TFSI	CCZC   CPSA	Transfer Module (181)		06/11 →	FT10014-12B1
		Primary (159)			FG1039-12B1
<b>S2</b>					
2.2	ABY   3B			09/90 - 12/95	FE0135-12B1
<b>S3</b>					
2.0	BHZ   BZC   CDLA   CDLC			07/08 - 03/13	FG1494-12B1
<b>S4</b>					
2.2 Turbo	AAN			08/91 - 07/94	FE0135-12B1
4.2	ABH			10/92 - 07/94	FE0135-12B1
<b>S6</b>					
2.2	AAN			06/94 - 07/97	FE0135-12B1
4.2	AEC			06/94 - 10/97	FE0135-12B1
<b>TT</b>					
1.8TFSI	CDA A			06/08 - 06/14	FG1273-12B1
2.0TFSI					
(-) Quattro	BWA   CESA			08/06 - 06/14	FG1273-12B1
2.0TFSI Quattro	CCTA   CCZA   CESA   CETA			05/08 - 06/14	FG1494-12B1
<b>V8</b>					
3.6	PT			08/90 - 11/93	FE0135-12B1
4.2	ABH			08/91 - 11/93	FE0135-12B1

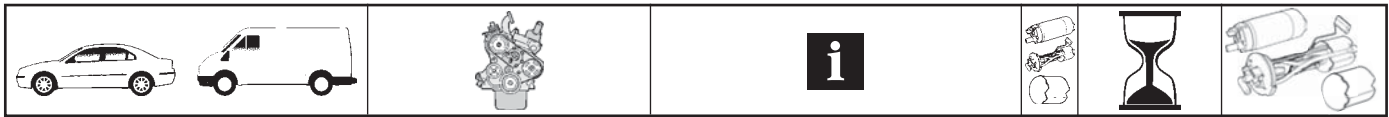
## BMW

<b>1 SERIES</b>					
<b>116i (E81, E82, E87, E88 SERIES)</b>					
1.6	N43B16A			03/07 →	FG1505-12B1
1.6	N45B16A			03/07 →	FG1506-12B1
2.0	N43B20A			11/08 →	FG1505-12B1
<b>116d (E81, E82, E87, E88 SERIES)</b>					
2.0d	N47D20A   N47D20C			11/08 →	FG1500-12B1
<b>118i (E81, E82, E87, E88 SERIES)</b>					
2.0	N43B20A			09/06 →	FG1505-12B1
2.0	N46B20B			09/06 →	FG1506-12B1
<b>118d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)   N47D20A   N47D20C			11/03 →	FG1500-12B1
<b>120i (E81, E82, E87, E88 SERIES)</b>					
2.0	N43B20A			07/04 →	FG1505-12B1
2.0	N46B20B   N46B20C			11/03 →	FG1506-12B1
<b>120d (E81, E82, E87, E88 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)   N47D20A   N47D20C			11/03 →	FG1500-12B1
<b>123d (E81, E82, E87, E88 SERIES)</b>					
2.0d	N47D20B   N47D20D			11/03 →	FG1500-12B1
<b>125i (E81, E82, E87, E88 SERIES)</b>					
3.0	N52B30A			03/08 →	FG1505-12B1
<b>130i (E81, E82, E87, E88 SERIES)</b>					
3.0	N52B30A   N52B30B			09/06 - 03/07	FG1505-12B1
				03/07 →	FG1506-12B1
<b>135i (E81, E82, E87, E88 SERIES)</b>					
3.0	N54B30A   N55B30A			03/08 →	FG1505-12B1



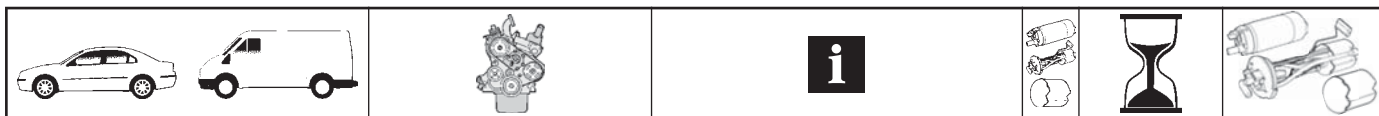
... **BMW**

3 SERIES					
<b>315 (E30 SERIES)</b>					
1.6	M10B16			09/82 - 12/91	FE0469-12B1
<b>316i (E30 SERIES)</b>					
1.8	M10B18			09/83 - 12/90	FE0469-12B1
<b>316i (E36 SERIES)</b>					
1.6	M40B16   M43B16			09/90 - 10/99	FE10085-12B1
<b>316i (E46 SERIES)</b>					
1.6	M43B16(164E3)   N40B16A   N45B16A	Right hand (168)		04/00 - 07/06	FG0415-12B1
1.8	N42B18A   N46B18A	Right hand (168)		02/02 - 02/05	FG0415-12B1
1.9	M43B19(194E1)	Right hand (168)		09/98 - 02/05	FG0415-12B1
<b>316i (E90, E91, E92, E93 SERIES)</b>					
1.6	N43B16A			02/06 →	FG1505-12B1
1.6	N45B16A			02/06 →	FG1506-12B1
<b>316ti (E46 SERIES)</b>					
1.6 Compact	N40B16A   N45B16A	Right hand (168)		06/02 - 02/05	FG0415-12B1
1.8 Compact	N42B18A   N46B18A	Right hand (168)		06/01 - 02/05	FG0415-12B1
<b>316d (E90, E91, E92, E93 SERIES)</b>					
2.0d	N47D20C			07/09 →	FG1500-12B1
<b>318i (E30 SERIES)</b>					
1.8	M40B18   M10B18			09/85 - 12/87	FE0448-12B1
<b>318i (E36 SERIES)</b>					
1.8	M40B18   M43B18			12/90 - 10/99	FE10085-12B1
<b>318i (E46 SERIES)</b>					
1.9	M43B19(194E1)	Right hand (168)		02/98 - 09/01	FG0415-12B1
2.0	N42B20A   N46B20A	Right hand (168)		09/01 - 12/07	FG0415-12B1
<b>318i (E90, E91, E92, E93 SERIES)</b>					
2.0	N43B20A			06/07 →	FG1505-12B1
2.0	N46B20B			09/05 →	FG1506-12B1
<b>318is (E36 SERIES)</b>					
1.8	M42B18			03/92 - 09/97	FE10085-12B1
1.9	M44B19			09/95 - 04/99	FE10085-12B1
<b>318ti (E36 SERIES)</b>					
1.8 Compact	M42B18			11/94 - 08/95	FE10085-12B1
1.9 Compact	M44B19			07/95 - 08/00	FE10085-12B1
<b>318d (E46 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)	In Line (127) In Tank (129)	 	09/01 - 09/05	FE10088-12B1 FE0498-12B1
2.0d Compact	M47D20(204D4)	In Tank (129)		03/03 - 02/05	FE0498-12B1
<b>318d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)   N47D20A   N47D20C			09/05 →	FG1500-12B1
<b>320i (E30 SERIES)</b>					
2.0	M20B20			09/85 - 08/91	FE0448-12B1
<b>320i (E36 SERIES)</b>					
2.0	M50B(206S1)   M50B(206S2)   M52B(206S3)			09/90 - 10/99	FE10085-12B1
<b>320i (E46 SERIES)</b>					
2.0	M52B20(206S4)	Right hand (168)		03/98 - 09/00	FG0415-12B1
2.2	M54B22(226S1)	Right hand (168)		09/00 - 12/07	FG0415-12B1
<b>320i (E90, E91, E92, E93 SERIES)</b>					
2.0	N43B20A			09/07 →	FG1505-12B1
2.0	N46B20A   N46B20B			01/05 →	FG1506-12B1



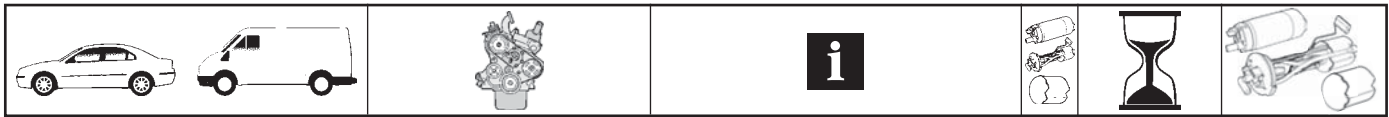
## ... BMW

<b>320si (E90, E91, E92, E93 SERIES)</b>					
2.0	N45B20A			05/06 →	FG1506-12B1
<b>320d (E46 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)		In Line <sup>(127)</sup>	02/98 - 07/06	FE10088-12B1
			In Tank <sup>(129)</sup>	04/98 - 02/05	FE0498-12B1
2.0d Compact	M47D20(204D4)		In Tank <sup>(129)</sup>	09/01 - 02/05	FE0498-12B1
<b>320d (E90, E91, E92, E93 SERIES)</b>					
2.0d	M47D20   M47D20(204D4)   N47D20A   N47D20C			09/05 →	FG1500-12B1
<b>320Cd (E46 SERIES)</b>					
2.0d	M47D20(204D4)		In Line <sup>(127)</sup>	11/03 - 07/06	FE10088-12B1
			In Tank <sup>(129)</sup>	11/03 →	FE0498-12B1
<b>320td (E46 SERIES)</b>					
2.0d Compact	M47D20(204D4)		In Line <sup>(127)</sup>	09/01 - 02/05	FE10088-12B1
<b>323i (E30 SERIES)</b>					
2.3	M20B23			09/82 - 08/87	FE0448-12B1
<b>323i (E36 SERIES)</b>					
2.5	M52B25			03/95 - 10/99	FE10085-12B1
<b>323i (E46 SERIES)</b>					
2.5	M52B25(256S4)	Right hand <sup>(168)</sup>		03/98 - 09/00	FG0415-12B1
<b>323i (E90, E91, E92, E93 SERIES)</b>					
2.5	N52B25A   N52NB25A			04/06 →	FG1505-12B1
<b>323ti (E36 SERIES)</b>					
2.5 Compact	M52B25			08/97 - 08/00	FE10085-12B1
<b>325i (E30 SERIES)</b>					
2.5	M20B25			09/85 - 08/87	FE0448-12B1
2.7	M20B27			09/85 - 08/87	FE0448-12B1
<b>325i (E36 SERIES)</b>					
2.5	M50B25			09/90 - 04/99	FE10085-12B1
<b>325i (E46 SERIES)</b>					
2.5	M54B25(256S5)	Right hand <sup>(168)</sup>		09/00 - 12/07	FG0415-12B1
<b>325i (E90, E91, E92, E93 SERIES)</b>					
2.5	N52B25A			01/05 →	FG1505-12B1
3.0	N53B30A			09/07 →	FG1505-12B1
<b>325ti (E46 SERIES)</b>					
2.5	M54B25(256S5)	Right hand <sup>(168)</sup>		06/01 - 02/05	FG0415-12B1
<b>325xi (E46 SERIES)</b>					
2.5	M54B25(256S5)	Right hand <sup>(168)</sup>		09/00 - 02/05	FG0415-12B1
<b>325d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)   N57D30A			09/06 →	FG1500-12B1
<b>328i (E36 SERIES)</b>					
2.8	M52B28			01/95 - 10/99	FE10085-12B1
<b>328i (E46 SERIES)</b>					
2.8	M52B28(286S2)	Right hand <sup>(168)</sup>		02/98 - 06/00	FG0415-12B1
<b>330i (E46 SERIES)</b>					
3.0	M54B30(306S3)	Right hand <sup>(168)</sup>		06/00 - 12/07	FG0415-12B1
<b>330i (E90, E91, E92, E93 SERIES)</b>					
3.0	N52B30A   N53B30A			01/05 →	FG1505-12B1
<b>330xi (E46 SERIES)</b>					
3.0	M54B30(306S3)	Right hand <sup>(168)</sup>		06/00 - 07/06	FG0415-12B1
<b>330d (E46 SERIES)</b>					
3.0d	M57D30   M57D30(306D1)   M57D30(306D2)		In Tank <sup>(129)</sup>	10/99 - 02/05	FE0498-12B1
			In Line <sup>(127)</sup>	01/03 - 02/05	FE10088-12B1

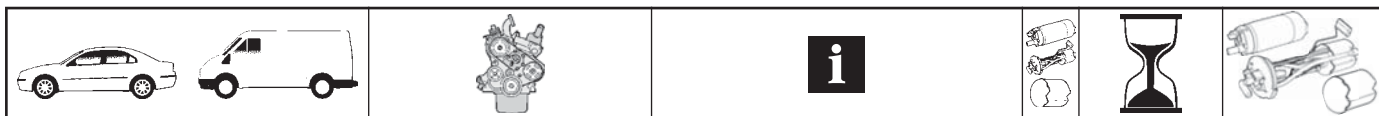


... **BMW**

<b>330d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D3)   N57D30A		09/05 →	FG1500-12B1	
<b>330Cd (E46 SERIES)</b>					
3.0d	M57N306D2	In Tank (129)	03/03 →	FE0498-12B1	
<b>330xd (E46 SERIES)</b>					
3.0d	M57D30	In Line (127)	01/03 - 05/04	FE10088-12B1	
3.0d	M57D30   M57D30(306D2)	In Tank (129)	06/00 - 02/05	FE0498-12B1	
<b>335i (E90, E91, E92, E93 SERIES)</b>					
3.0	N54B30A   N55B30A		09/06 →	FG1505-12B1	
<b>335d (E90, E91, E92, E93 SERIES)</b>					
3.0d	M57D30(306D5)		09/06 →	FG1500-12B1	
<b>5 SERIES</b>					
<b>518 (E28 SERIES)</b>					
1.8	M10B18		06/81 - 01/84	FE0469-12B1	
<b>518i (E28 SERIES)</b>					
1.8	M10B18		01/84 - 12/87	FE0448-12B1	
<b>518i (E34 SERIES)</b>					
1.8	M40B18   M43B18		08/89 - 01/97	FE0530-12B1	
<b>518d (F10, F11 SERIES)</b>					
2.0d	N47D20C		01/13 →	FG1115-12B1	
<b>520i (E28 SERIES)</b>					
2.0	M20B20		10/81 - 01/87	FE0448-12B1	
<b>520i (E34 SERIES)</b>					
2.0	M20B20   M50B20   M50(206S1)   M50B(206S2)		01/88 - 01/97	FE0530-12B1	
<b>520i (E39 SERIES)</b>					
2.0	M52B(206S3)   M52B(206S4)   M52B20		01/96 - 05/04	FE10077-12B1	
2.2	M54B22		09/00 - 02/04	FE10077-12B1	
<b>520i (F10, F11 SERIES)</b>					
2.0	N20B20A	(+) Internal Fuel Filter (51)	09/11 →	FG1116-12B1	
<b>520d (E39 SERIES)</b>					
2.0d	M47204D1   M47D20		02/00 - 09/03	FE0500-12B1	
<b>520d (F10, F11 SERIES)</b>					
2.0d	N47D20C		03/10 →	FG1115-12B1	
<b>523i (E39 SERIES)</b>					
2.5	M52B25   M52B25TU		11/95 - 09/00	FE10077-12B1	
<b>523i (F10, F11 SERIES)</b>					
3.0	N52B30A	(+) Internal Fuel Filter (51)	03/10 →	FG1116-12B1	
3.0	N53B30A	(+) Internal Fuel Filter (51)	03/10 →	FG1117-12B1	
<b>525e (E28 SERIES)</b>					
2.7	M20B27		05/83 - 12/87	FE0448-12B1	
<b>525i (E28 SERIES)</b>					
2.5	M20B25E		06/81 - 12/87	FE0448-12B1	
<b>525i (E34 SERIES)</b>					
2.5	M20B25   M50B25		01/88 - 01/97	FE0530-12B1	
<b>525i (E39 SERIES)</b>					
2.5	M54256S5   M54B25		09/00 - 05/04	FE10077-12B1	
<b>525d (E39 SERIES)</b>					
2.5d	M57256D1   M57D25	In Tank (129)	02/00 - 05/04	FE0500-12B1	
		In Line (127)	05/01 - 06/03	FE10088-12B1	
<b>525tds (E39 SERIES)</b>					
2.5d	M51D25		01/97 - 05/04	FE0500-12B1	



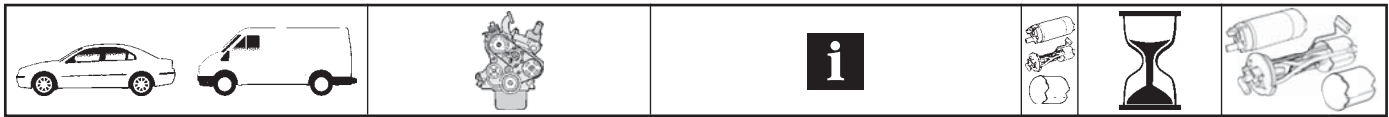
... <b>BMW</b>					
<b>525d (F10, F11 SERIES)</b>					
2.0d	N47D20D			09/11 →	<b>FG1115-12B1</b>
3.0d	N57D30A			03/10 →	<b>FG1115-12B1</b>
<b>528i (E28 SERIES)</b>					
2.8	M30B28			06/81 - 12/87	<b>FE0448-12B1</b>
<b>528i (E39 SERIES)</b>					
2.8	M52B28   M52B28TU			11/95 - 09/00	<b>FE10077-12B1</b>
<b>528i (F10, F11 SERIES)</b>					
2.0	N20B20A	(+) Internal Fuel Filter (51)		09/11 →	<b>FG1116-12B1</b>
3.0	N52B30A	(+) Internal Fuel Filter (51)		03/10 →	<b>FG1116-12B1</b>
3.0	N53B30A	(+) Internal Fuel Filter (51)		03/10 →	<b>FG1117-12B1</b>
<b>530i (E34 SERIES)</b>					
3.0	M30B30   M60B30			01/88 - 01/97	<b>FE0530-12B1</b>
<b>530i (E39 SERIES)</b>					
3.0	M54306S3   M54B30			09/00 - 05/04	<b>FE10077-12B1</b>
<b>530i (F10, F11 SERIES)</b>					
3.0	N53B30A	(+) Internal Fuel Filter (51)		09/11 →	<b>FG1117-12B1</b>
<b>530d (E39 SERIES)</b>					
3.0d	M57D30	In Tank (129)		08/98 - 05/04	<b>FE0500-12B1</b>
		In Line (127)		05/01 - 05/04	<b>FE10088-12B1</b>
<b>530d (F10, F11 SERIES)</b>					
3.0d	N57D30A			03/10 →	<b>FG1115-12B1</b>
<b>535i (E34 SERIES)</b>					
3.5	M30B35			01/88 - 09/95	<b>FE0530-12B1</b>
<b>535i (E39 SERIES)</b>					
3.5	M62B(358S2)			04/96 - 06/03	<b>FE10077-12B1</b>
<b>535i (F10, F11 SERIES)</b>					
3.0	N55B30A	(+) Internal Fuel Filter (51)		03/10 →	<b>FG1117-12B1</b>
<b>535d (F10, F11 SERIES)</b>					
3.0d	N57D30B   N57SB30B			09/10 →	<b>FG1115-12B1</b>
<b>540i (E34 SERIES)</b>					
4.0	M60B40			09/92 - 01/97	<b>FE0530-12B1</b>
<b>540i (E39 SERIES)</b>					
4.4	M62B44   M62448S2			04/96 - 05/04	<b>FE10077-12B1</b>
<b>550i (F10, F11 SERIES)</b>					
4.4	N63B44A   N63B44B	(+) Internal Fuel Filter (51)		03/10 →	<b>FG1118-12B1</b>
<b>520d GRAN TURISMO (F07)</b>					
2.0d	N47D20C			10/11 →	<b>FG1115-12B1</b>
<b>530d GRAN TURISMO (F07)</b>					
3.0d	N57D30A			10/09 →	<b>FG1115-12B1</b>
<b>535i GRAN TURISMO (F07)</b>					
3.0	N55B30A	(+) Internal Fuel Filter (51)		10/09 →	<b>FG1117-12B1</b>
<b>535d GRAN TURISMO (F07)</b>					
3.0d	N57D30A   N57D30B   N57SD30B			09/10 →	<b>FG1115-12B1</b>
<b>550i GRAN TURISMO (F07)</b>					
4.4	N63B44A   N63B44B	(+) Internal Fuel Filter (51)		10/09 →	<b>FG1118-12B1</b>
<b>ActiveHybrid 5 (F10, F11 SERIES)</b>					
3.0	N55B30A	(+) Internal Fuel Filter (51)		09/11 →	<b>FG1117-12B1</b>
<b>6 SERIES</b>					
<b>628CSi (E24 SERIES)</b>					
2.8	M30B28			07/79 - 08/87	<b>FE0448-12B1</b>
<b>633CSi (E24 SERIES)</b>					
3.2	M30B32			09/79 - 12/81	<b>FE0448-12B1</b>



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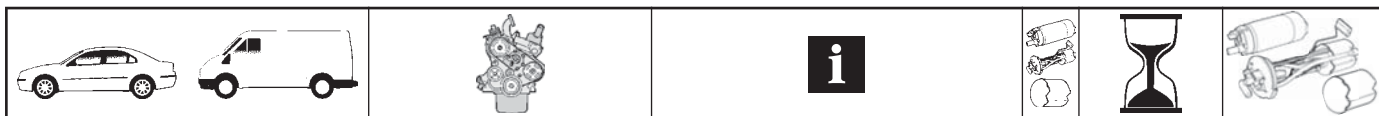
<b>635CSi (E24 SERIES)</b>					
3.5	M30B35			06/78 - 04/89	FE0448-12B1
<b>640i (F12, F13 SERIES)</b>					
3.0	N55B30A	(+) Internal Fuel Filter		11/10 →	FG1117-12B1
<b>640d (F12, F13 SERIES)</b>					
3.0d	N57D30B			09/11 →	FG1115-12B1
<b>650i (F12, F13 SERIES)</b>					
4.4	N63B44A   N63B44B	(+) Internal Fuel Filter		11/10 →	FG1118-12B1
<b>640i GRAN COUPÉ (F06 SERIES)</b>					
3.0	N55B30A	(+) Internal Fuel Filter		11/10 →	FG1117-12B1
<b>640d GRAN COUPÉ (F06 SERIES)</b>					
3.0d	N57D30B			11/10 →	FG1115-12B1
<b>650i GRAN COUPÉ (F06 SERIES)</b>					
4.4	N63B44B	(+) Internal Fuel Filter		11/11 →	FG1118-12B1
<b>7 SERIES</b>					
<b>728i (E23 SERIES)</b>					
2.8	M30B28			05/77 - 08/79	FE0469-12B1
				08/79 - 06/86	FE0448-12B1
<b>730i (E23 SERIES)</b>					
3.0	M30B30			05/77 - 08/79	FE0469-12B1
<b>730i,iL (E32 SERIES)</b>					
3.0	M30B30   M60B30			12/86 - 09/94	FE0530-12B1
<b>730i,iL (E65, E66 SERIES)</b>					
3.0	M54306S3			03/03 - 04/05	FE10079-12B1
<b>730d (E38 SERIES)</b>					
3.0td	M57306D1   M57D30			08/98 - 11/01	FE10088-12B1
<b>732i (E23 SERIES)</b>					
3.2	M30B32			09/79 - 08/86	FE0448-12B1
<b>733i (E23 SERIES)</b>					
3.2	M30B32			05/77 - 09/79	FE0448-12B1
<b>735i (E23 SERIES)</b>					
3.5	M30B35			09/79 - 08/86	FE0448-12B1
<b>735i,iL (E32 SERIES)</b>					
3.5	M30B35			09/86 - 09/92	FE0530-12B1
<b>735i,iL (E65, E66 SERIES)</b>					
3.6	N62B36			11/01 - 04/05	FE10079-12B1
<b>740i,iL (E32 SERIES)</b>					
4.0	M60B40			04/92 - 09/94	FE0530-12B1
<b>745i (E23 SERIES)</b>					
3.2 Turbo	M30B32			04/80 - 04/83	FE0448-12B1
3.4	M30B35			05/83 - 08/86	FE0448-12B1
<b>745i,iL (E65, E66 SERIES)</b>					
4.4	N62B44			11/01 - 04/05	FE10079-12B1
<b>M SERIES</b>					
<b>M1 (E82 SERIES)</b>					
3.0	N54B30A			04/11 - 06/12	FG1505-12B1
<b>M3 (E30 SERIES)</b>					
2.3	S14B23			02/87 - 01/91	FE0448-12B1
<b>M3 (E36 SERIES)</b>					
3.0	S50B30			10/92 - 10/95	FE10085-12B1
3.2	S50B32			09/95 - 04/99	FE10085-12B1
<b>M5 (E28 SERIES)</b>					
3.5	S38B35			08/85 - 12/87	FE0448-12B1





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<b>M5 (E34 SERIES)</b>					
3.5	S38B36			12/87 - 05/92	FE0530-12B1
3.8	S38B38			03/92 - 01/97	FE0530-12B1
<b>M535 (E28 SERIES)</b>					
3.5	M30B35			01/85 - 12/87	FE0448-12B1
<b>M550d (F10, F11 SERIES)</b>					
3.0d	N57D30C			01/12 →	FG1115-12B1
<b>M635CSi (E28 SERIES)</b>					
3.5	S38B35			03/84 - 05/89	FE0448-12B1
<b>X SERIES</b>					
<b>X1 sDrive 16i (E84 SERIES)</b>					
1.6	N20B16A			03/13 →	FG1506-12B1
<b>X1 sDrive 16d (E84 SERIES)</b>					
2.0d	N47D20C			04/12 →	FG1500-12B1
<b>X1 sDrive 18i (E84 SERIES)</b>					
2.0	N46B20B			03/09 →	FG1506-12B1
<b>X1 sDrive 18d (E84 SERIES)</b>					
2.0d	N47D20C			03/09 →	FG1500-12B1
<b>X1 xDrive 18d (E84 SERIES)</b>					
2.0d	N47D20C			03/09 →	FG1500-12B1
<b>X1 sDrive 20i (E84 SERIES)</b>					
2.0	N20B20A			09/11 →	FG1505-12B1
<b>X1 xDrive 20i (E84 SERIES)</b>					
2.0	N20B20A			09/11 →	FG1505-12B1
<b>X1 sDrive 20d (E84 SERIES)</b>					
2.0d	N47D20C			10/09 →	FG1500-12B1
<b>X1 xDrive 20d (E84 SERIES)</b>					
2.0d	N47D20C			10/09 →	FG1500-12B1
<b>X1 xDrive 23d (E84 SERIES)</b>					
2.0d	N47D20D			10/09 →	FG1500-12B1
<b>X1 xDrive 25i (E84 SERIES)</b>					
3.0	N52B30A			01/10 →	FG1505-12B1
<b>X1 xDrive 25d (E84 SERIES)</b>					
2.0d	N47D20D			10/09 →	FG1500-12B1
<b>X1 xDrive 28i (E84 SERIES)</b>					
2.0	N20B20A			04/11 →	FG1505-12B1
3.0	N52B30A			10/09 →	FG1505-12B1
<b>X3 xDrive 20i (F25 SERIES)</b>					
2.0	N20B20A	(+) Accessories (34)		08/11 →	FE0524-12B1
<b>X3 xDrive 28i (F25 SERIES)</b>					
2.0	N20B20A	(+) Accessories (34)		08/11 →	FE0524-12B1
3.0	N52B30A	(+) Accessories (34)		04/11 →	FE0524-12B1
<b>X3 xDrive 35i (F25 SERIES)</b>					
3.0	N55B30A	(+) Accessories (34)		09/10 →	FE0524-12B1
<b>X5 (E53 SERIES)</b>					
3.0	M54306S3			05/00 - 12/06	FE10078-12B1
3.0d	M57306D1   M57N306D4			05/01 - 12/06	FE10088-12B1
4.4	M62B44   N62B44A			05/00 - 12/06	FE10078-12B1
4.6 is	M67468S1			02/02 - 12/06	FE10078-12B1
<b>X5 xDrive 30i (E70 SERIES)</b>					
3.0	N52B30   N52B30A	(+) Accessories (34)		02/07 - 03/10	FE0523-12B1
<b>X5 xDrive 35i (E70 SERIES)</b>					
3.0	N55B30	(+) Accessories (34)		09/10 →	FE0524-12B1

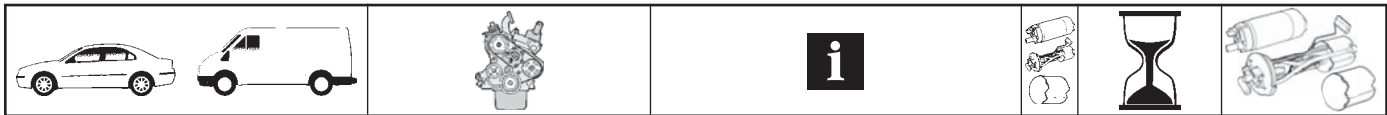


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<b>X5 xDrive 48i (E70 SERIES)</b>					
4.8	N62B48B	(+) Accessories (34)		02/07 →	FE0523-12B1
<b>X5 xDrive 50i (F15 SERIES)</b>					
4.4	N63B44	(+) Accessories (34)		11/13 →	FE0523-12B1
<b>X6 xDrive 35i (E71 SERIES)</b>					
3.0	N54B30A   N55B30A	(+) Accessories (34)		05/08 →	FE0524-12B1
<b>Z SERIES</b>					
<b>Z3 (E36 SERIES)</b>					
1.8	M43B18			10/95 - 10/98	FG0503-11B1
1.9	M43B194E1   M43B19   M43B19TU   M44B19			10/95 - 01/03	FG0503-11B1
2.0	M52B20   M52B206S4			04/99 - 01/03	FG0503-11B1
2.2	M54B22   M54B226S1			08/00 - 01/03	FG0503-11B1
2.8	M52B28   M52B28TU			04/97 - 06/00	FG0503-11B1
3.0	M54B30   M54306S3			06/00 - 01/03	FG0503-11B1
<b>Z4 (E85 SERIES)</b>					
2.0	N46B20   N46B20A			04/05 - 02/09	FG0852-11B1
2.2	M54B22   M54S226S1			10/03 - 10/05	FG0852-11B1
2.5	M54B25   M54256S5			02/03 - 12/05	FG0852-11B1
3.0	M54B30   M54306S3			02/03 - 10/05	FG0852-11B1

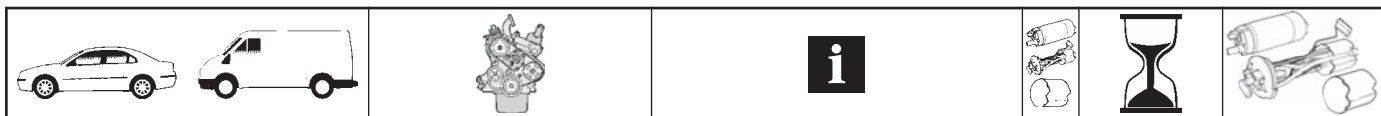
## CITROËN

<b>2CV</b>					
602cc	A06/635   A06/664			02/70 - 10/85	FE0469-12B1
<b>AX</b>					
1.0	C3A			12/86 - 12/88	FE0469-12B1
1.1	H1B   HDZ (TU1M)	RP4744→RP5714		11/89 - 07/92	FE0492-12B1
1.4	KDZ (TU3M/Z)	→RP5714		01/89 - 01/92	FE0492-12B1
<b>BERLINGO (→08)</b>					
1.1	HDZ(TU1M)			07/96 - 01/99	FE10182-12B1
1.1	HFX (TU1JP)			06/00 →	FE10038-12B1
1.4	KFW(TU3JP)   KFX(TU3JP)	RP8092→RP8609		07/96 - 01/99	FE0446-12B1
				07/96 - 01/99	FE10165-12B1
				01/99 - 06/00	FG1094-12B1
				01/01 →	FE10038-12B1
1.6	NFU (TU5JP4)			10/00 →	FE10038-12B1
1.8	LFX (XU7JB)			04/97 - 01/99	FE0446-12B1
				04/97 - 12/00	FE10165-12B1
1.8D	A9A (XUD7)	Level Sender Unit (140)   →RP8091		07/96 - 01/99	FL0280-12B1
1.9D	D9B (XUD9A/L)   DJY (XUD9A)   WJY (DW8B)   WJZ (DW8)	Level Sender Unit (140)   →RP8091		07/96 - 01/99	FL0280-12B1
				01/99 - 09/00	FL0281-12B1
1.9D	WJY (DW8B)   WJZ (DW8)	RP8707→RP10298		09/00 - 01/05	FG1018-12B1
2.0HDi	RHY (DW10TD)	→RP8609 Level Sender Unit (140)   →RP10298   Siemens   (+) Auxiliary Heater (36) RP8610→   Bosch   (-) Auxiliary Heater (2) RP8610→   Bosch   (+) Auxiliary Heater (36) RP8988→RP10298   Siemens   (-) Auxiliary Heater (2)		12/99 - 06/00	FG1020-12B1
				12/99 - 01/05	FL0282-12B1
				06/00 →	FE10033-12B1
					FG0997-12B1
				06/01 - 01/05	FG1018-12B1



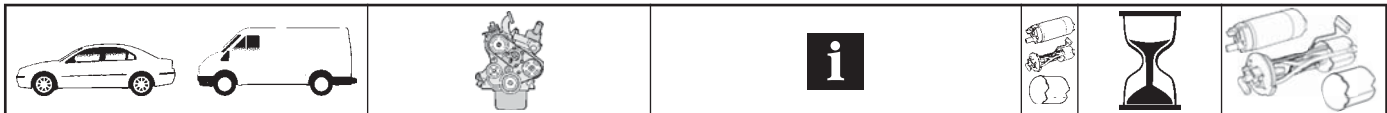
## ... CITROËN

BERLINGO (08→)					
1.4	KFW (TU3JP)	(+) Internal Reservoir Filter		03/09 →	FG1125-12B1
1.6	NFR (TU5JP4B)   NFU (TU5JP4)   5FK (EP6CB)   5FS (EP6C)	(+) Internal Reservoir Filter		11/09 →	FG1125-12B1
1.6Hdi	9HN (DV6ETED)   9HT (DV6BTED4)   9HR (DV6C)   9HW (DV6ETED)   9HX (DV6ATED4)   9HZ (DV6TED4)	(+) DPF		04/08 →	FG1066-12B1
BX					
1.4	150A   150C   150F   K1G   K1H (TU3A)   KDY (TU3M)   KDZ (TU3M/Z)	Level Sender Unit		10/82 - 02/93	FE0492-12B1
				10/82 - 02/93	FE0507-12B1
1.6	BAY (XU5CP)   BAZ (XU5CP)			03/86 - 02/93	FE0448-12B1
1.9	DFW (XU9J4)   DKZ (XU9JA)   D6A (XU9J2)   D6C (XU9J4)			07/86 - 02/93	FE0448-12B1
C1					
1.0	1KR-FE			06/05 →	FG1498-12B1
C2					
1.1	HFX (TU1JP)	→RP11045   (+) Internal Reservoir Filter		09/03 - 02/05	FE10168-12B1
		RP11046 →   (+) Internal Reservoir Filter		02/05 →	FG1022-12B1
		(+) External Reservoir Filter		09/03 →	FG2002
1.4	KFV (TU3JP)	→RP11045   (+) Internal Reservoir Filter		09/03 - 02/05	FE10168-12B1
		RP11046 →   (+) Internal Reservoir Filter		02/05 →	FG1022-12B1
		(+) External Reservoir Filter		09/03 →	FG2002
1.4 16v	ET3J4	(+) Internal Reservoir Filter		06/06 →	FG1022-12B1
		(+) External Reservoir Filter			FG2002
1.6	NFU (TU5JP4)   NFS (TU5JP4S)	→RP11045   (+) Internal Reservoir Filter		09/03 →	FE10168-12B1
		RP11046 →   (+) Internal Reservoir Filter		02/05 →	FG1022-12B1
		(+) External Reservoir Filter		09/03 →	FG2002
C3 (02-09)					
1.1	HFX (TU1JP)	(+) Internal Reservoir Filter		02/02 →	FE10034-12B1
		(+) External Reservoir Filter			FG1137-12B1
1.4	KFU (ET3J4)   KFV (TU3JP)	(+) Internal Reservoir Filter		02/02 →	FE10034-12B1
		(+) External Reservoir Filter			FG1137-12B1
1.4Hdi	8HX (DV4TD)   8HY (DV4TED4)	(-) DPF		02/02 →	FG1065-12B1
1.6	NFU (TU5JP4)	(+) Internal Reservoir Filter		02/02 →	FE10034-12B1
		(+) External Reservoir Filter			FG1137-12B1
1.6Hdi	9HX (DV6ATED4)   9HZ (DV6TED4)	(-) DPF		09/05 →	FG1065-12B1
C3 (10-16)					
1.0VTI	EB0	(+) Internal Reservoir Filter		08/12 →	FG1100-12B1
1.1	HFX (TU1JP)	(+) Internal Reservoir Filter		11/09 →	FG1100-12B1
1.2VTI	HMZ (EB2M)	(+) Internal Reservoir Filter		06/12 →	FG1100-12B1



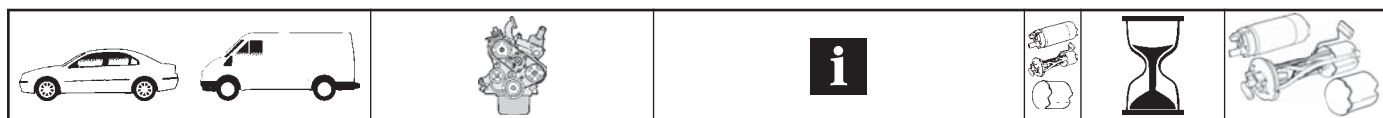
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... C3 (10-16)					
1.4	KFT (TU3A)	(+) Internal Reservoir Filter (52)		11/09 →	FG1100-12B1
1.4VTI	8FP (EP3)	(+) Internal Reservoir Filter (52)		11/09 →	FG1100-12B1
1.4HDi	8HR (DV4C)   8HZ (DV4TD)	Level Sender Unit (140)   (+) DPF Level Sender Unit (140)   (-) DPF	 	11/09 →	FL0293-12B1 FL0292-12B1
1.6VTI	5FS (EP6C)	(+) Internal Reservoir Filter (52)		11/09 →	FG1100-12B1
1.6HDi	9HP (DV6DTE4)   9HR (DV6C)   9HX (DV6ATE4)	Level Sender Unit (140)   (+) DPF Level Sender Unit (140)   (-) DPF	 	11/09 →	FL0293-12B1 FL0292-12B1
C3 PICASSO					
1.4VTI	8FS (EP3)	(+) External Reservoir Filter (42)		02/09 →	FG1012-12B1
1.4VTI	8FP (EP3)   8FS (EP3)	(+) Internal Reservoir Filter (52)		02/09 →	FE10148-12B1
1.6VTI	5FS (EP6C)   5FW (EP6)	(+) External Reservoir Filter (42) (+) Internal Reservoir Filter (52)	 	02/09 →	FG1012-12B1 FE10148-12B1
1.6HDi	9HP (DV6DTE4)   9HR (DV6C)			05/10 →	FG1063-12B1
1.6HDi	9HZ (DV6TE4)	(+) DPF		02/09 →	FG1063-12B1
1.6HDi	9HX (DV6ATE4)			02/09 →	FG1064-12B1
C3 PLURIEL					
1.4	KFV (TU3JP)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)	 	05/03 →	FE10034-12B1 FG1137-12B1
1.4HDi	8HX (DV4TD)			04/04 →	FG1065-12B1
1.6	NFU (TU5JP4)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)	 	05/03 →	FE10034-12B1 FG1137-12B1
C4 (04-10)					
1.4	KFU (ET3J4)		→RP10572 RP10573 →	06/04 - 10/05 10/05 →	FE10179-12B1 FG0995-12B1
1.6	NFU (TU5JP4)		→RP10572 RP10573 →	06/04 - 10/05 10/05 →	FE10179-12B1 FG0995-12B1
1.6 BioFlex	NFU (TU5JP4)			09/07 →	FG0998-12B1
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FX (EP6DT)	RP11657 →   (+) Internal Reservoir Filter (52)	 	10/08 →	FG1097-12B1
1.6HDi	9HX (DV6ATE4)   9HY (DV6TE4)   9HZ (DV6TE4)	→RP10799 (-) DPF   RP10734 → (+) DPF   RP10734 →	  	11/04 - 04/06 04/06 →	FG1060-12B1 FG1021-12B1 FG1000-12B1
1.6HDi	9HJ (DV6DTE4)   9HP (DV6DTE4)   9HR (DV6C)   9HX (DV6ATE4)   9HY (DV6TE4)   9HZ (DV6TE4)	Level Sender Unit (140)   RP11109 →		04/07 →	FL0286-12B1
2.0	RFJ (EW10A)   RFK (EW10A)   RFK (EW10J4S)		→RP10572 RP10573 →	06/04 - 10/05 10/05 →	FE10179-12B1 FG0995-12B1
2.0HDi	RHF (DW10BTE4)   RHR (DW10BTE4)		→RP10799 (-) DPF   RP10734 → (+) DPF   RP10734 →	11/04 - 04/06 04/06 →	FG1060-12B1 FG1021-12B1 FG1000-12B1
C4 (10→)					
1.4VTI	8FP (EP3)   EP3C	(+) Internal Reservoir Filter (52)		11/09 →	FG1102-12B1
1.6THP	5FV (EP6CDT)	(+) Internal Reservoir Filter (52)		11/09 →	FG1103-12B1
1.6VTI	5FS (EP6C)	(+) Internal Reservoir Filter (52)		11/09 →	FG1102-12B1
1.6HDi	9HP (DV6DTE4)   9HR (DV6C)	Level Sender Unit (140)   (-) DPF   (-) Auxiliary Heater (2)	 	11/09 →	FL0294-12B1



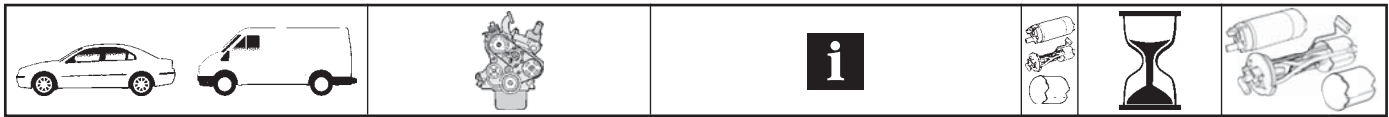
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... C4 (10→)					
2.0HDi	RHE (DW10CTED4)	Level Sender Unit (140)   (-) DPF   (-) Auxiliary Heater (2)		11/09 →	FL0294-12B1
C4 GRAND PICASSO					
1.6THP	5FX (EP6DT)	(+) Internal Reservoir Filter (52)		07/08 →	FG1125-12B1
1.6VTI	5FW (EP6)	(+) Internal Reservoir Filter (52)		07/08 →	FG1125-12B1
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)   9HR (DV6C)	(+) DPF		10/06 →	FG1066-12B1
1.8	6FY (EW7A)	(+) Internal Reservoir Filter (52)		10/06 →	FG1125-12B1
2.0	RFJ (EW10A)	(+) Internal Reservoir Filter (52)		10/06 →	FG1125-12B1
2.0HDi	RHH (DW10CTED4)   RHJ (DW10BTED4)   RHR (DW10BTED4)			10/06 →	FG1066-12B1
C4 PICASSO					
1.6THP	5FT (EP6DT)	(+) Internal Reservoir Filter (52)		07/08 →	FG1125-12B1
1.6VTI	5FW (EP6)	(+) Internal Reservoir Filter (52)		07/08 →	FG1125-12B1
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)   9HR (DV6C)	(+) DPF		02/07 →	FG1066-12B1
1.8	6FY (EW7A)	(+) Internal Reservoir Filter (52)		02/07 →	FG1125-12B1
2.0	RFJ (EW10A)	(+) Internal Reservoir Filter (52)		02/07 →	FG1125-12B1
2.0HDi	RHJ (DW10BTED4)   RHR (DW10BTED4)			02/07 →	FG1066-12B1
C5 (01-04)					
1.8	6FZ (EW7J4)	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		03/01 - 08/04	FG0995-12B1 FE10179-12B1
2.0	RFN (EW10J4)	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		03/01 - 08/04	FG0995-12B1 FE10179-12B1
2.0HPi	RLZ (EW10D)			03/01 - 08/04	FG1110-12B1
2.0HDi	RHY (DW10TD)   RHZ (DW10ATED4)	(+) Internal Reservoir Filter (52)		03/01 - 08/04	FE10028-12B1
2.0HDi	RHY (DW10TD)   RHS (DW10ATED)   RHZ (DW10ATED)	(-) DPF   (-) Auxiliary Heater (36)   Siemens		03/01 - 08/04	FG1060-12B1
2.2HDi	4HX (DW12TED4/FAP)	(+) External Reservoir Filter (42)		03/01 - 08/04	FE10028-12B1
3.0	XFX (ES9J4S)	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		03/01 - 08/04	FG0995-12B1 FE10179-12B1
C5 (04-08)					
1.6HDi	9HY (DV6TED4)	(-) Auxiliary Heater (2)		09/04 - 05/08	FG1060-12B1
1.8	6FY (EW7A)   6FZ (EW7J4)	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		09/04 - 05/08	FG0995-12B1 FE10179-12B1
2.0	RFJ (EW10A)	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		09/04 - 05/08	FG0995-12B1 FE10179-12B1
2.0HDi	RHR (DW10BTED4)	(-) Auxiliary Heater (2)		09/04 - 05/08	FG1060-12B1
2.2HDi	4HT (DW12BTED4)	(-) Auxiliary Heater (2)		09/04 - 05/08	FG1060-12B1
2.2HDi	4HX (DW12TED4/FAP)	(+) External Reservoir Filter (42)		09/04 - 05/08	FE10028-12B1
3.0	ES9A   ES9J4S	(+) External Reservoir Filter (42)   (+) Internal Reservoir Filter (52)		09/04 - 05/08	FG0995-12B1 FE10179-12B1
C5 (08→)					
1.6THP	5FS (EP6C)	(+) Internal Reservoir Filter (52)   (-) Euro 5   (+) Internal Reservoir Filter (52)   (+) Euro 5   (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		04/09 →	FE10176-12B1 FG1096-12B1 FG1019-12B1


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... C5 (08→)					
1.6VTi	5FV (EP6DT)	(+) Internal Reservoir Filter (52)   (-) Euro 5 (+) Internal Reservoir Filter (52)   (+) Euro 5 (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		07/10 →	FE10176-12B1 FG1096-12B1 FG1019-12B1
1.6Hdi	9HR (DV6C)   DV6TED4	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		02/08 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
1.8	6FY(EW7A)	(+) Internal Reservoir Filter (52)   (-) Euro 5 (+) Internal Reservoir Filter (52)   (+) Euro 5 (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		02/08 →	FE10176-12B1 FG1096-12B1 FG1019-12B1
2.0	RFJ (EW10A)   EW10A	(+) Internal Reservoir Filter (52)   (-) Euro 5 (+) Internal Reservoir Filter (52)   (+) Euro 5 (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		02/08 →	FE10176-12B1 FG1096-12B1 FG1019-12B1
2.0 BioFlex	RFJ (EW10A)			02/08 →	FG0998-12B1
2.0Hdi	RHR (DW10BTED4)   RHH (DW10CTED4)	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		02/08 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
2.2Hdi	4HT (DW12BTED4)   4HL (DW12C)	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		02/08 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
2.7Hdi	DT17ED4			02/08 →	FG1009-12B1
3.0	XFU (ES9A)	(+) Internal Reservoir Filter (52)   (-) Euro 5 (+) Internal Reservoir Filter (52)   (+) Euro 5 (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		02/08 →	FE10176-12B1 FG1096-12B1 FG1019-12B1
3.0Hdi	DT20C			04/09 →	FG1009-12B1
C6					
2.2Hdi FAP	4HT (DW12BTED4)	(-) Auxiliary Heater (2) (+) Auxiliary Heater (36)		06/06 →	FG1010-12B1 FG1011-12B1
3.0	ES9J4S	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)   (-) Auxiliary Heater (2)		09/05 →	FE10176-12B1 FG1019-12B1
C8					
2.0	RFN (EW10J4)   RFJ (EW10A)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33) (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)		07/02 →	FE10174-12B1 FE10169-12B1

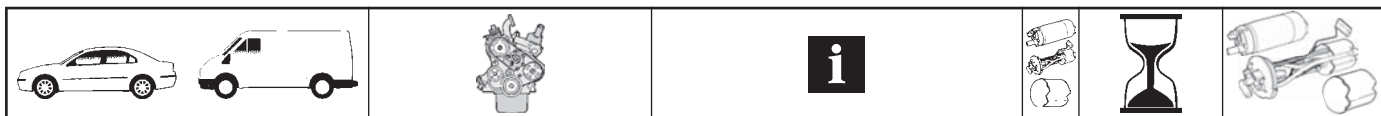




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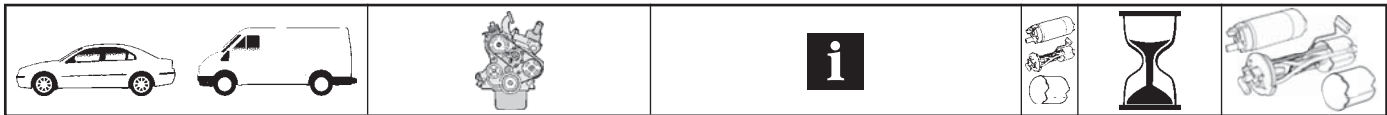
... C8					
2.0HDi	RHM (DW10ATED4)   RHT (DW10ATED4)   RHW(DW10ATED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   RHE (DW10CTED4)   RHH (DW10CTED4)	(-) DPF   (-) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (-) DPF   (+) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (+) DPF   (-) Transverse rear silencer (33)		07/02 →	FG1024-12B1  FG1025-12B1  FE10172-12B1
2.2	3FZ (EW12J4)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)		07/02 →	FE10174-12B1  FE10169-12B1
2.2HDi	4HT (DW12BTED4)   4HW (DW12TED4)	(-) DPF   (-) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (-) DPF   (+) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (+) DPF   (-) Transverse rear silencer (33)		07/02 →	FG1024-12B1  FG1025-12B1  FE10172-12B1
3.0	XFX (ES9J4S)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)		07/02 →	FE10174-12B1  FE10169-12B1
C15					
1.1	109K   E1A   H1A   HDZ (TU1M)	Level Sender Unit (140)		10/84 - 12/96 10/84 - 12/96	FE0492-12B1 FE0507-12B1
1.4	150D   K1H (TU3A)   KDY (TU3M)   K3A			05/87 - 12/96	FE0492-12B1
1.4	150D   K1H (TU3A)   K3A   KDY (TU3M)	Level Sender Unit (140)		05/87 - 12/96	FE0507-12B1
1.4	KDY (TU3FM)   KDY (TU3M)	→RP7328		01/92 - 12/96	FE10030-12B1
CX					
2.4	M23-639   M23-622			05/80 - 06/83	FE0448-12B1
2.5	M25-659   M25-662   M25-668			07/83 - 12/92	FE0448-12B1
DISPATCH (→07)					
1.6	222A2.000   1580SPI			10/95 - 05/98 04/96 - 05/98 06/01 - 12/06	FE0470-12B1 FE10037-12B1 FE10174-12B1 FE10169-12B1
2.0	RFN (EW10J4)			06/01 - 12/06	FE10174-12B1 FE10169-12B1
2.0HDi	RHZ (DW10ATED)			03/00 - 06/01 07/01 - 01/07	FE10031-12B1 FE10180-12B1
DISPATCH (07-16)					
2.0	RFH (EW10A)			01/07 →	FE10153-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)   RHH (DW10CTED4)	(-) Auxiliary Heater (2)   (+) Auxiliary Heater (36)		01/07 →	FG1024-12B1 FG1025-12B1
DS3					
1.2VTI	HMZ (EB2)	(+) Internal Reservoir Filter (52)		01/13 →	FG1100-12B1
1.4VTI	8FP (EP3)   EP3C	(+) Internal Reservoir Filter (52)		11/09 →	FG1100-12B1
1.4HDi	8HR (DV4C)	Level Sender Unit (140)   (+) DPF Level Sender Unit (140)   (-) DPF		04/10 →	FL0293-12B1 FL0292-12B1



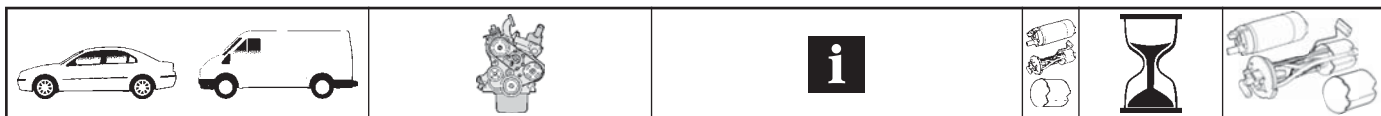


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... DS3						
1.6THP	5FD (EP6DTS)   5FN (EP6DT)   5FR (EP6DT)   5FU (EP6CDTX)   (5FX (EP6DT)	(+) Internal Reservoir Filter (52)		01/10 →	FG1101-12B1	
1.6VTI	5FS (EP6C)	(+) Internal Reservoir Filter (52)		04/10 →	FG1100-12B1	
1.6Hdi	9HP (DV6DTE)   9HL (DV6C)   9HR (DV6C)	Level Sender Unit (140)   (+) DPF Level Sender Unit (140)   (-) DPF	 	11/09 →	FL0293-12B1 FL0292-12B1	
DS4						
1.6THP	5FU (EP6DTX)   5FU (EP6CDTX)   5FV (EP6CDT)	(+) Internal Reservoir Filter (52)		04/11 →	FG1103-12B1	
1.6VTI	5FS (EP6C)	(+) Internal Reservoir Filter (52)		04/11 →	FG1102-12B1	
1.6Hdi	9HL (DV6C)   9HR (DV6C)	Level Sender Unit (140)   (-) DPF   (-) Auxiliary Heater (2)	 	04/11 →	FL0294-12B1	
2.0Hdi	RHE (DW10CB)   RHH (DW10CTED4)	Level Sender Unit (140)   (-) DPF   (-) Auxiliary Heater (2)	 	04/11 →	FL0294-12B1	
DS5						
2.0Hdi	RHH (DW10CTED4)			11/11 →	FG1066-12B1	
EVIASION						
1.8	LFZ (XU7JP)	(-) on-board computer (23)		05/97 - 05/98	FE0477-12B1	
		(-) on-board computer (23)   →RP7846		05/97 - 05/98	FE10035-12B1	
		(+) on-board computer (56)   →RP7846			FE10036-12B1	
		RP7847→RP8575		05/98 - 05/00	FG1068-12B1	
2.0	RFU (XU10J2/C)   RFV (XU10J4R)   RFN (EW10J4)   RGX (XU10J2TE)	RP8974→		06/01 - 07/02	FE10174-12B1	
		(-) on-board computer (23)		06/94 - 05/98	FE0477-12B1	
		(-) on-board computer (23)   →RP7846		06/94 - 05/98	FE10035-12B1	
		(+) on-board computer (56)   →RP7846			FE10036-12B1	
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)	RP7847→RP8575		05/98 - 05/00	FG1068-12B1	
		RP8974→		06/01 - 07/02	FE10174-12B1	
				09/99 - 06/01	FE10031-12B1	
				07/01 - 07/02	FE10180-12B1	
JUMPER (→02)						
2.0Hdi	RHV (DW10UTD)			02/94 - 04/02	FE0493-12B1	
2.8Hdi	8140.63 (F28D)   8140.43S			02/94 - 04/02	FE0493-12B1	
JUMPER (02-06)						
2.0Hdi	RHV (DW10TD)   RHV (DW10UTD)			04/02 →	FE0493-12B1	
2.2Hdi	4HY (DW12UTED)			04/02 →	FE0493-12B1	
JUMPY (→07)						
1.6	222A2.000   1580SPI			10/95 - 05/98	FE0470-12B1	
				04/96 - 05/98	FE10037-12B1	
		(-) Fuel Return (13)		06/01 - 12/06	FE10174-12B1	
		(+) Fuel Return (45)			FE10169-12B1	
2.0	RFN (EW10J4)	(-) Fuel Return (13)		06/01 - 12/06	FE10174-12B1	
		(+) Fuel Return (45)			FE10169-12B1	
2.0Hdi	RHZ (DW10ATED)			03/00 - 06/01	FE10031-12B1	
				07/01 - 01/07	FE10180-12B1	
JUMPY (07-16)						
2.0	RFH (EW10JA)			01/07 →	FE10153-12B1	
2.0Hdi	RHK (DW10UTED4)   RHR (DW10BTED4)   RHH (DW10CTED4)	(-) Auxiliary Heater (2)		01/07 →	FG1024-12B1	
		(+) Auxiliary Heater (36)			FG1025-12B1	

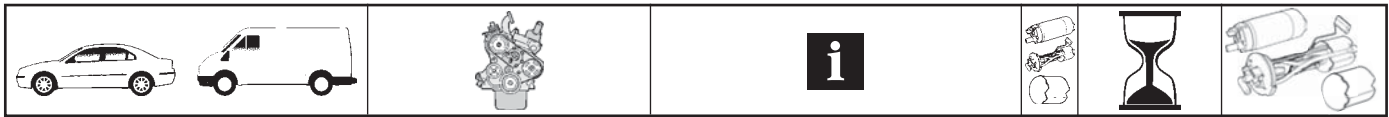


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<b>NEMO</b>					
1.4	KFV (TU3A)			02/08 →	FG1504-12B1
1.4Hdi	8HS (DV4TED)			02/08 →	FG2003
<b>RELAY (→02)</b>					
2.0Hdi	RHV (DW10UTD)			02/94 - 04/02	FE0493-12B1
2.8Hdi	8140.63 (F28D)   8140.43S			02/94 - 04/02	FE0493-12B1
<b>RELAY (02-06)</b>					
2.0Hdi	RHV (DW10TD)   RHV (DW10UTD)			04/02 →	FE0493-12B1
2.2Hdi	4HY (DW12UTED)			04/02 →	FE0493-12B1
<b>SAXO</b>					
1.0	CDZ (TU9M)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328	 	05/96 - 12/96	FE10030-12B1 FG0991-12B1
1.1	HDZ (TU1M)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328	 	05/96 - 12/96	FE10030-12B1 FG0991-12B1
1.4 VTS	KFX (TU3JP)   KFW (TU3JP)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328 RP7329→RP8339	  	05/96 - 12/96 12/96 - 09/99	FE10139-12B1 FG0991-12B1 FG2011
1.5D	VJY (TUD5)   VJZ (TUD5)	Fuel Gauge (120) →RP7328		09/96 - 12/96	FG0991-12B1
1.6	NFX (TU5JP4)   NFZ (TU5JP)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328 RP7329→RP8339	  	02/96 - 12/96 12/96 - 09/99	FE10139-12B1 FG0991-12B1 FG2011
<b>SYNERGIE</b>					
1.8	LFZ (XU7JP)	(-) on-board computer (23) (-) on-board computer (23) →RP7846 (+) on-board computer (56) →RP7846 RP7847→RP8575 RP8974→	    	05/97 - 05/98 05/97 - 05/98 05/98 - 05/00 06/01 - 07/02	FE0477-12B1 FE10035-12B1 FE10036-12B1 FG1068-12B1 FE10174-12B1
2.0	RFU (XU10J2/C)   RFV (XU10J4R)   RFN (EW10J4)   RGX (XU10J2TE)	(-) on-board computer (23) (-) on-board computer (23) →RP7846 (+) on-board computer (56) →RP7846 RP7847→RP8575 RP8974→	    	06/94 - 05/98 06/94 - 05/98 05/98 - 05/00 06/01 - 07/02	FE0477-12B1 FE10035-12B1 FE10036-12B1 FG1068-12B1 FE10174-12B1
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		 	09/99 - 06/01 07/01 - 07/02	FE10031-12B1 FE10180-12B1
<b>VISA</b>					
1.6	B6D   180A (XU5J)			01/85 - 12/87	FE0448-12B1
<b>XANTIA</b>					
1.6	BFZ (XU5JP)		  	03/93 - 01/98 03/93 - 01/98 01/98 - 03/01	FE0477-12B1 FE10029-12B1 FG1068-12B1
1.8	LFX (XU7JB)   LFZ (XU7JP)   LFY (XU7JP4)		 	03/93 - 01/98 03/93 - 01/98	FE0477-12B1 FE10029-12B1
1.8	LFX (XU7JB)   LFY (XU7JP4)			01/98 - 04/03	FG1068-12B1
2.0	RFT (XU10J4/Z)   RFV (XU10J4R)   RFX (XU10J2C)   RFY (XU10J4/Z)   RGX (XU10J2TE)		   	03/93 - 01/98 03/93 - 01/98	FE0477-12B1 FE10029-12B1
2.0	RFV (XU10J4R)   RFX (XU10J2C)   RGX (XU10J2TE)			01/98 - 04/03	FG1068-12B1
2.0Hdi	RHZ (DW10ATED)			03/99 - 12/01	FE10031-12B1



## ... CITROËN

... XANTIA					
3.0	XFZ (ES9J4)			01/97 - 01/98	FE0477-12B1
				01/97 - 01/98	FE10029-12B1
				01/98 - 04/03	FG1068-12B1
XSARA					
1.4	KFX (TU3JP)			05/98 - 08/05	FE10178-12B1
1.6	NFU (TU5JP4)   NFZ (TU5JP)			04/97 - 03/05	FE10178-12B1
1.8	LFX (XU7JB)   LFY (XU7JP4)   LFZ (XU7JP)			04/97 - 09/00	FE10178-12B1
2.0	RFN (EW10J4)   RFS (XU10J4RS)   RFV (XU10J4R)			07/98 - 03/05	FE10178-12B1
2.0Hdi	RHY (DW10TD)   RHZ (DW10ATED)	(-) Auxiliary Heater (2)		02/99 - 03/05	FE10143-12B1
XSARA PICASSO					
1.6	NFZ (TU5JP)	Bosch injection		06/00 →	FE10038-12B1
1.6Hdi	DV6TED4	→RP10297   (-) Auxiliary Heater (2)		05/04 - 01/05	FG1018-12B1
		Level Sender Unit (140)   →RP10297   (+) Auxiliary Heater (36)			FL0282-12B1
1.8	6FZ (EW7J4)   LFY (XU7JP4)			02/00 →	FE10038-12B1
2.0	RFN (EW10J4)			01/03 →	FE10038-12B1
2.0Hdi	RHY (DW10TD)   RHZ (DW10ATED)	(+) Auxiliary Heater (36)		10/99 →	FG0997-12B1
		(-) Auxiliary Heater (2)		03/00 →	FE10033-12B1
XM					
2.0	RDZ (XU10MZ)   RFV (XU10J4R)   RFZ (XU10J2)   R6A   RGX (XU10J2TE)   RGY (XU10J2TE/Z)			05/89 - 10/00	FE0477-12B1
3.0	SFZ (ZPJ/Z)   SKZ (ZPJ4/Z)   UFZ (ZPJ/Z)   UKZ (ZPJ4/Z)   XFZ (ES9J4)			05/89 - 10/00	FE0477-12B1
ZX					
1.1	HDZ (TU1M)	Level Sender Unit (140)   →RP6778 Level Sender Unit (140)   RP6779→RP7146 →RP7146 RP7147→		03/91 - 05/95	FL0283-12B1
				05/95 - 06/96	FL0289-12B1
				03/91 - 06/96	FG1923-12B1
				06/96 - 06/97	FG1135-12B1
1.4	KDX (TU3M/Z)   KDZ (TU3M/Z)   KFX (TU3JP)	Level Sender Unit (140)   →RP6778 Level Sender Unit (140)   RP6779→RP7146 →RP7146 RP7147→		03/91 - 05/95	FL0283-12B1
				05/95 - 06/96	FL0289-12B1
				03/91 - 06/96	FG1923-12B1
				06/96 - 10/97	FG1135-12B1
1.6	BDY (XU5M)   BFZ (XU5JP)	Level Sender Unit (140)   →RP6778 Level Sender Unit (140)   RP6779→RP7146		03/91 - 05/95	FL0283-12B1
				05/95 - 06/96	FL0289-12B1
1.6	BDY (XU5M)	→RP7146		03/91 - 06/96	FG1923-12B1
1.6	BDY (XU5M)   BFZ (XU5JP)	RP7147→		06/96 - 10/97	FG1135-12B1
1.8	LFZ (XU7JP)   LFY (XU7JP4)	Level Sender Unit (140)   →RP6778 Level Sender Unit (140)   RP6779→RP7146 RP7147→		02/92 - 05/95	FL0283-12B1
				05/95 - 06/96	FL0289-12B1
				06/96 - 02/98	FG1135-12B1



## ... CITROËN

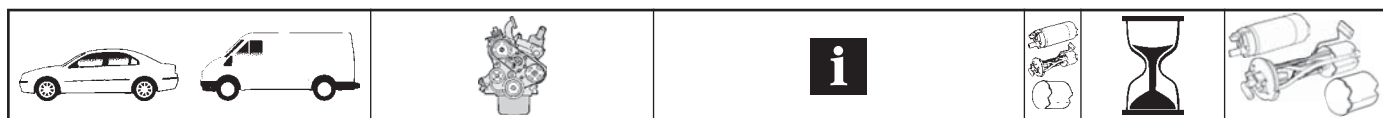
... ZX					
1.8D	161A (XUD7)	Level Sender Unit (140) → RP6778 Level Sender Unit (140)   RP6779→RP7146		06/93 - 05/95 05/95 - 10/97	FL0283-12B1 FL0289-12B1
1.9	DKZ (XU9JA)   D6E (XU9JA)	Level Sender Unit (140) → RP6778 Level Sender Unit (140)   RP6779→RP7146 RP7147→		03/91 - 05/95 05/95 - 06/96 06/96 - 06/97	FL0283-12B1 FL0289-12B1 FG1135-12B1
1.9D	DJY (XUD9A)   DJZ (XUD9Y)   D9B (XUD9A/U)	Level Sender Unit (140) → RP6778 Level Sender Unit (140)   RP6779→RP7146		03/91 - 05/95 05/95 - 06/96	FL0283-12B1 FL0289-12B1
1.9TD	DHY (XUD9TE/Y)	Level Sender Unit (140) → RP6778 Level Sender Unit (140)   RP6779→RP7146		07/92 - 05/95 05/95 - 06/96	FL0283-12B1 FL0289-12B1
2.0	RFS (XU10J4RS)   RFT (XU10J4/Z)   RFX (XU10J2C)   RFY (XU10J4/Z)	Level Sender Unit (140) → RP6778 Level Sender Unit (140)   RP7147→		07/92 - 05/95 05/95 - 06/96 06/96 - 10/97	FL0283-12B1 FL0289-12B1 FG1135-12B1

## CHEVROLET

LACETTI					
1.4	F14D3	Euro 2, Euro 3 Euro 4		03/05 →	FG1485-12B1 FG1486-12B1
1.6	F16D3	Euro 2, Euro 3 Euro 4		03/05 →	FG1485-12B1 FG1486-12B1
NUBIRA					
1.4	F14D3	Euro 2, Euro 3 Euro 4		01/05 →	FG1485-12B1 FG1486-12B1
1.6	F16D3	Euro 2, Euro 3 Euro 4		03/05 →	FG1485-12B1 FG1486-12B1

## DACIA

DUSTER					
1.5dCi	K9K892   K9K796   K9K896			04/10 →	FG1028-12B1
1.5dCi 4x4	K9K894   K9K898			04/10 →	FG1034-12B1
1.6	K4M690   K4M696	(-) Fuel Return (13) (+) Fuel Return (45)		04/10 →	FG0993-12B1 FG0994-12B1
1.6 4x4	K4M606			06/10 →	FG1036-12B1
LOGAN					
1.2	D4F732	(-) Fuel Return (13) (+) Fuel Return (45)		02/06 →	FG0993-12B1 FG0994-12B1
1.4	K7J710   K7J714	(-) Fuel Return (13) (+) Fuel Return (45)		09/04 →	FG0993-12B1 FG0994-12B1
1.5dCi	K9K790   K9K792   K9K892   K9K796			09/05 →	FG1028-12B1
1.6	K4M690   K4M696   K7M710   K7M800	(-) Fuel Return (13) (+) Fuel Return (45)		09/04 →	FG0993-12B1 FG0994-12B1
LOGAN EXPRESS					
1.4	K7J710	(-) Fuel Return (13) (+) Fuel Return (45)		03/09 →	FG0993-12B1 FG0994-12B1
1.5dCi	K9K792   K9K892   K9K796			03/09 →	FG1028-12B1
1.6	K7M710   K7M800	(-) Fuel Return (13) (+) Fuel Return (45)		03/09 →	FG0993-12B1 FG0994-12B1



## ... DACIA

LOGAN MCV					
1.4	K7J710	(-) Fuel Return (13) (+) Fuel Return (45)		02/07 →	FG0993-12B1 FG0994-12B1
1.5dCi	K9K792   K9K892   K9K796			02/07 →	FG1028-12B1
1.6	K4M690   K4M696   K7M710   K7M800	(-) Fuel Return (13) (+) Fuel Return (45)		02/07 →	FG0993-12B1 FG0994-12B1
SANDERO					
1.2	D4F732	(-) Fuel Return (13) (+) Fuel Return (45)		11/08 →	FG0993-12B1 FG0994-12B1
1.4	K7J710   K7J714	(-) Fuel Return (13) (+) Fuel Return (45)		06/08 →	FG0993-12B1 FG0994-12B1
1.5dCi	K9K792   K9K892   K9K796			11/08 →	FG1028-12B1
1.6	K7M710   K7M800	(-) Fuel Return (13) (+) Fuel Return (45)		06/08 →	FG0993-12B1 FG0994-12B1

## DAEWOO

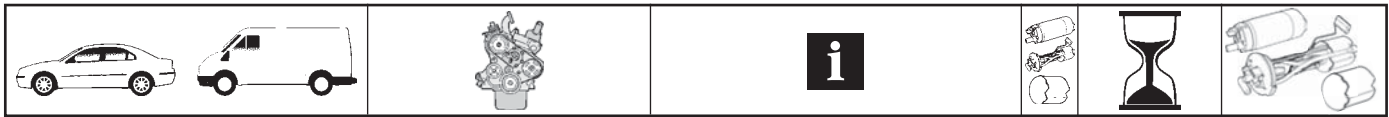
ESPERO					
1.5	A15SMS   A15MF			10/93 - 06/99	FE10128-12B1
1.5	A15SMS   A15MF   G15MF	(+) Accessories (34)		10/93 - 06/99	FE0522-12B1
1.8	C18LE	(+) Accessories (34)		02/95 - 09/99	FE10128-12B1
				02/95 - 09/99	FE0522-12B1
2.0	C20LE   C20LZ	(+) Accessories (34)		10/91 - 06/99	FE10128-12B1
				10/91 - 06/99	FE0522-12B1
MATIZ					
800cc	F8CV			09/98 →	FG1484-12B1
1.0	B10S			01/03 →	FG1484-12B1
NEXIA					
1.5	A15MF   G15MF	(+) Accessories (34)		02/95 - 08/97	FE10128-12B1
				02/95 - 08/97	FE0522-12B1

## DAIHATSU

CHARADE					
1.0	CB23   CB61   CB90			03/87 - 12/92	FE0469-12B1
FOURTRAK					
2.0	3Y			02/85 - 04/93	FE0469-12B1
HI-JET					
1.0	CB41			12/92 - 05/98	FE0469-12B1
MIRA					
850cc	ED10   ED10K			09/85 - 12/94	FE0469-12B1

## FIAT

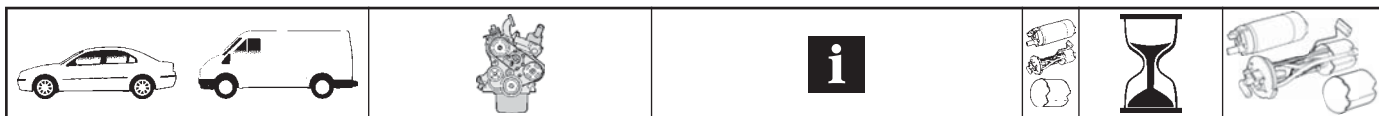
500					
900cc	312A4.000			01/12 →	FG1061-12B1
1.2	169A4.000			01/07 →	FG1061-12B1
1.4	169A3.000   312A1.000   312A3.000			01/07 →	FG1061-12B1
BARCETTA					
1.8	183A1.000   188A6.000			04/95 - 05/98	FE0472-12B1
				05/98 - 05/05	FE0477-12B1
				04/95 - 05/98	FE10062-12B1
				05/98 - 05/05	FG1033-12B1
BRAVA					
1.2	188A5.000			10/01 - 10/01	FE10164-12B1
1.4	182A5.000   182A3.000			01/95 - 12/98	FE0492-12B1
1.6	182A4.000   182A6.000   182B6.000			10/95 - 12/02	FE0472-12B1



## ... FIAT

... BRAVA					
1.6	182A4.000   182A6.000			10/95 - 06/00	FE10065-12B1
				07/00 - 12/02	FE10164-12B1
1.8	182A2.000			10/95 - 12/01	FE0472-12B1
				10/95 - 12/01	FE10066-12B1
1.9JTD	182B4.000			01/98 - 12/01	FE0493-12B1
BRAVO					
1.2	188A5.000			10/00 - 10/01	FE10164-12B1
1.4	183A3.000   182A5.000			01/95 - 12/98	FE0492-12B1
1.6	182A4.000   182A6.000   182B6.000			10/95 - 12/02	FE0472-12B1
1.6	182A4.000   182A6.000			10/95 - 06/00	FE10065-12B1
				07/00 - 12/01	FE10164-12B1
1.8	182A2.000			10/95 - 10/01	FE0472-12B1
				10/95 - 12/01	FE10066-12B1
1.9JTD	182B4.000			01/98 - 12/01	FE0493-12B1
2.0	182A1.000   182B7.000			06/96 - 07/98	FE0429-12B1
BRAVO (07→)					
1.6JTD	198A2.000   198A3.000   198A6.000   955A4.000			01/07 →	FE0499-12B1
				01/07 →	FE0499-12B1
1.9JTD	192A8.000   192B4.000   192B5.000   937A5.000			01/07 →	FE0499-12B1
				04/07 →	FG1503-12B1
1.4	192B2.000			04/07 →	FG1503-12B1
2.0JTD	198A5.000   844A2.000			01/07 →	FE0499-12B1
CINQUECENTO					
700cc	170A.046			07/94 - 01/98	FE0469-12B1
900cc	170A1.046   1170A1.000   1170A1.046			07/91 - 07/99	FE0470-12B1
1.1 Sporting	176B2.000			10/94 - 10/98	FE0470-12B1
COUPÉ					
1.8	183A1.000			03/96 - 08/00	FE0472-12B1
				06/98 - 08/00	FE10066-12B1
2.0	175A1.000   182A1.000   836A3.000			11/93 - 08/98	FE0472-12B1
				08/96 - 08/00	FG1134-12B1
2.0 20v	182A1.000   182B3.000			08/96 - 08/00	FG1134-12B1
CROMA					
1.9JTD	939A1.000   939A2.000			01/05 - 12/10	FE0499-12B1
2.4JTD	939A3.000			01/05 - 12/10	FE0499-12B1
DOBLÒ					
1.2	223A5.000			03/01 →	FG1130-12B1
1.3JTD	188A9.000			01/05 →	FE0493-12B1
1.3JTD	223A9.000	(+) Accessories <sup>(34)</sup>		10/05 →	FG1136-12B1
1.4	350A1.000			10/05 →	FG1130-12B1
1.6	182B6.000			10/01 →	FG1130-12B1
1.6 Natural Power	182B6.000			10/01 →	FG1033-12B1
1.9JTD	182B9.000   223A7.000   223B1.000   223B2.000			01/00 →	FE0493-12B1
				10/05 →	FG1136-12B1
1.9JTD	186A9.000	(+) Accessories <sup>(34)</sup>		10/05 →	FG1136-12B1
DOBLÒ CARGO					
1.2	223A5.000			03/01 →	FG1130-12B1
1.3JTD	188A9.000			01/05 →	FE0493-12B1
1.4	350A1.000			10/05 →	FG1130-12B1
1.6	182B6.000			10/01 →	FG1130-12B1
1.6 Natural Power	182B6.000			10/01 →	FG1033-12B1

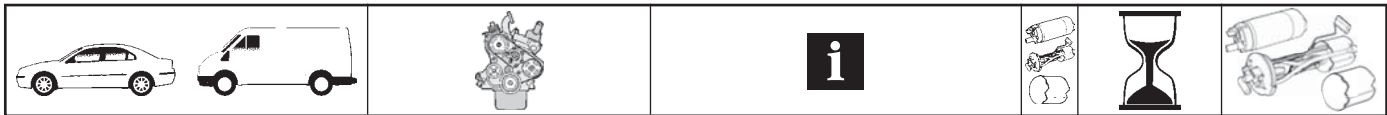




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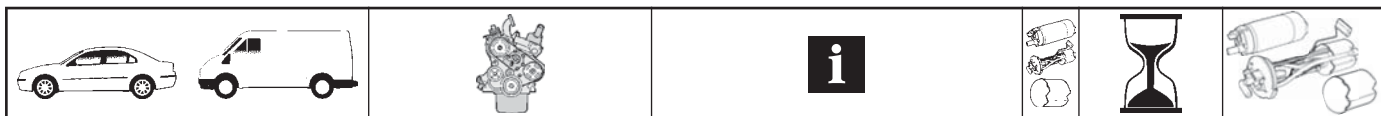
... DOBLÒ CARGO					
1.9JTD	182B9.000   223A7.000   223B1.000   223B2.000			01/00 →	FE0493-12B1
DUCATO					
2.0JTD	RHV (DW10)			01/01 - 12/06	FE0493-12B1
2.3JTD	F1AE0481C			01/01 - 12/06	FE0493-12B1
2.8JTD	8140.43S			01/01 - 12/06	FE0493-12B1
FIORINO					
1.0	127A.000			01/80 - 12/87	FE0469-12B1
1.1	146A9.000			11/86 - 04/88	FE0469-12B1
FIORINO (07→)					
1.4	KFV			02/08 →	FG1504-12B1
1.4 Natural Power	350A1.000			10/09 →	FG1504-12B1
GRANDE PUNTO					
1.2	169A4.000   188A4.000   199A4.000			10/05 →	FG1497-12B1
1.3JTD	199A3.000			10/05 →	FG1508-12B1
1.4	199A7.000   350A1.000			10/05 →	FG1497-12B1
1.4 16v	199A6.000   955A6.000			10/05 →	FG1497-12B1
1.6JTD	944A3.000			07/08 →	FG1508-12B1
1.9JTD	199A5.000   939A1.000   939A7.000			10/05 →	FG1508-12B1
IDEA					
1.3JTD	199A3.000   199B1.000			01/03 - 12/12	FE0499-12B1
1.3JTD	188A9.000			01/04 - 12/08	FE0494-12B1
				01/04 →	FG1048-12B1
1.6JTD	350A2.000			01/03 →	FE0499-12B1
1.9JTD	188B2.000			01/04 - 12/08	FE0494-12B1
				01/04 →	FG1048-12B1
MAREA					
1.2	182B2.000			10/98 - 05/02	FG1133-12B1
1.4	182A3.000			01/96 - 12/99	FE0492-12B1
1.6	182A4.000			09/96 - 05/02	FE0472-12B1
				05/98 - 06/00	FE10065-12B1
				07/00 →	FE10164-12B1
1.8	182A2.000			09/96 - 05/02	FE0472-12B1
				09/96 →	FE10066-12B1
1.9JTD	186A6.000			01/99 - 12/02	FE0493-12B1
2.0	182A1.000			09/96 - 04/99	FE0429-12B1
2.0 20v	182B7.000			04/99 - 01/01	FG1134-12B1
2.0 20v	185A8.000			02/01 - 09/02	FE10164-12B1
2.4JTD	839A5.5000			01/99 - 12/02	FE0493-12B1
MULTIPLA					
1.6	182A4.000   182B6.000			04/99 →	FE10064-12B1
1.6 Bipower	182B6.000   186A4.000			04/99 →	FE10170-12B1
1.9JTD	182B4.000   186A6.000   186A8.000   186A9.000			01/98 - 12/10	FE0494-12B1
PANDA					
769cc	156A4.000			01/86 - 01/95	FE0469-12B1
900cc	1170A1.046			03/93 - 12/96	FE0470-12B1
903cc	100GL3.000   146A.000			01/83 - 01/86	FE0469-12B1
1.0	141C2.000   156A2.246			01/85 - 08/98	FE0492-12B1
1.0	156A2.100   156A3.000			04/86 - 02/04	FE0469-12B1
1.1	187A1.000			12/00 - 09/03	FG1121-12B1





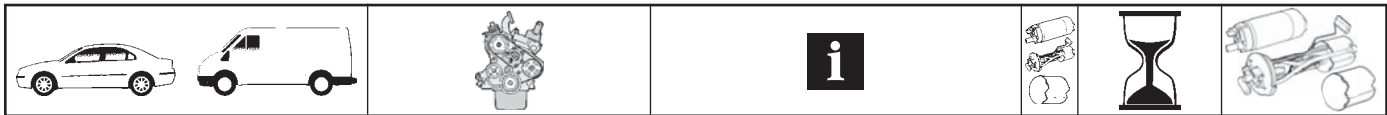
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... PANDA					
1.1	176B2.000			12/00 - 12/01	FE10145-12B1
1.1	156C.046   176B2.000   187A1.000			01/91 - 12/03	FE0492-12B1
PANDA (03→)					
1.1	187A1.000			01/03 - 12/09	FG1061-12B1
1.2	169A4.000   188A4.000			01/03 - 12/09	FG1061-12B1
1.2 4x4	169A4.000   188A4.000			01/03 - 12/12	FG1507-12B1
1.2 Natural Power	169A4.000   188A4.000			01/03 - 12/12	FG1507-12B1
1.4	169A3.000   350A1.000			01/03 - 12/12	FG1061-12B1
PANDA VAN					
1.1	187A1.000			12/00 - 02/04	FG1121-12B1
PUNTO (→99)					
1.1	176A6.000   176B2.000			09/93 - 09/99	FE10063-12B1
1.2	176A8.000			10/93 - 09/98	FE0472-12B1
				01/94 - 01/98	FE10062-12B1
				01/98 - 09/99	FG1033-12B1
1.2	176A7.000   176B1.000   176B4.000			01/94 - 09/99	FE0470-12B1
				01/94 - 09/99	FE10063-12B1
1.2 16v	176B9.000			04/97 - 09/98	FE0472-12B1
				10/98 - 09/99	FE0477-12B1
				05/97 - 09/99	FE10062-12B1
1.6	176A9.000			01/94 - 04/97	FE0472-12B1
				01/94 - 04/97	FE10062-12B1
PUNTO (99-10)					
1.2	188A4.000			09/99 →	FE10162-12B1
1.3JTD	188A9.000			01/03 - 12/10	FE0494-12B1
				06/03 →	FG1048-12B1
1.8	183A1.000   188A6.000			09/99 →	FE10162-12B1
1.9JTD	188A2.000   188A7.000			09/99 →	FG1048-12B1
				01/99 - 12/03	FE0494-12B1
1.9JTD	188B2.000			06/03 →	FG1048-12B1
				01/03 - 12/10	FE0494-12B1
PUNTO (12→)					
1.2	169A4.000			03/12 →	FG1497-12B1
1.3JTD	199A2.000   199A9.000   199B1.000   199B2.000   199B4.000   199B8.000   223A9.000			03/12 →	FG1508-12B1
1.4	199A7.000   350A1.000   955A6.000			03/12 →	FG1497-12B1
PUNTO EVO					
1.2	169A4.000   199A4.000			10/09 - 02/12	FG1497-12B1
1.3JTD	199A2.000   199A9.000   199B1.000			10/09 - 02/12	FG1508-12B1
1.4	199A7.000   350A1.000   955A2.000   955A6.000			06/09 - 02/12	FG1497-12B1
1.6JTD	955A3.000			10/09 - 02/12	FG1508-12B1
PUNTO VAN					
1.2	188A4.000			02/00 - 06/03	FE10162-12B1
QUBO					
1.4	KFV			02/08 →	FG1504-12B1
1.4 Natural Power	350A1.000			10/09 →	FG1504-12B1



... FIAT

REGATA					
1.5	138C2.048   149C1.000			07/85 - 04/87	FE0448-12B1
SCUDO (→07)					
2.0JTD	RHX   RHZ			07/01 →	FE10180-12B1
SCUDO (07-16)					
2.0Hdi	RHK   RHR   RHH	(-) Auxiliary Heater (2) (+) Auxiliary Heater (36)		01/07 →	FG1024-12B1 FG1025-12B1
SEDICI					
1.6	M16A			06/06 →	FG1501-12B1
SEICENTO					
900cc	1170A1.046			01/98 - 01/10	FE0470-12B1
				01/98 - 01/10	FG0992-12B1
1.1	176B2.000   187A1.000			01/98 - 01/10	FE0470-12B1
1.1	176B2.000			01/98 - 01/10	FG0992-12B1
1.1	187A1.000			01/98 - 01/10	FE10163-12B1
SEICENTO VAN					
1.1	176B2.000			01/98 - 01/10	FE0470-12B1
				01/98 - 01/10	FG0992-12B1
STILO					
1.2	188A5.000			02/02 - 08/08	FG1503-12B1
1.4	192B2.000   843A1.000			01/04 - 08/08	FG1503-12B1
1.6	182B6.000   192B3.000			10/01 - 08/08	FG1503-12B1
1.8	192A4.000			10/01 - 08/08	FG1503-12B1
1.9JTD	192A1.000   192A3.000   192A9.000   937A7.000			01/01 - 03/07	FE0494-12B1
1.9JTD	192A5.000   192A8.000   192B1.000   937A4.000			01/03 - 12/07	FE0499-12B1
2.4	192A2.000			10/01 - 08/08	FG1503-12B1
STRADA					
1.5	138C2.048   149C1.000			09/85 - 10/87	FE0448-12B1
2.0 Abarth	138AR2.000			03/85 - 01/87	FE0448-12B1
TEMPRA					
1.4	159A2.000   160A1.046   836A4.000			01/89 - 12/96	FE0492-12B1
1.6	159A3.000   159A3.046   159A3.048   159B9.000   835C1.000			01/89 - 12/93	FE0492-12B1
				01/94 - 08/96	FE0470-12B1
TIPO					
1.1	160A3.000			01/88 - 10/91	FE0469-12B1
1.4	159A2.000   160A1.000   160A1.046   160A1.048   836A4.000			01/87 - 12/93	FE0492-12B1
1.4	159A2.000   160A1.046   836A4.000			01/94 - 04/95	FE0470-12B1
1.6	160A2.000			01/88 - 10/91	FE0469-12B1
1.6	159A3.046   159A3.048   835C1.000			01/87 - 12/93	FE0492-12B1
1.6	159A3.048   835C1.000			01/94 - 04/95	FE0470-12B1
ULYSSE (→02)					
1.8	LFW	(-) on-board computer (23)		05/97 - 05/98	FE0477-12B1
		(-) on-board computer (23)		05/97 - 05/98	FE10035-12B1
				06/01 - 07/02	FE10174-12B1
		(+) on-board computer (56)		05/97 - 05/98	FE10036-12B1



## ... FIAT

### ... ULYSSE (→02)

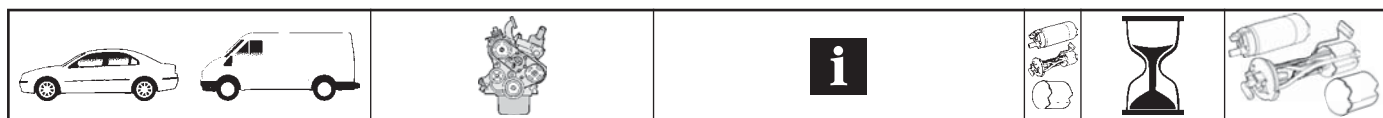
2.0	RFN   RFV   RFU (XU10J2C)   RGX (XU10J2TE)	(-) on-board computer  (23)		06/94 - 05/98	FE0477-12B1
		(-) on-board computer  (23)		06/94 - 05/98	FE10035-12B1
		(+) on-board computer  (56)			FE10036-12B1
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)			06/01 - 08/02	FE10174-12B1
				09/99 - 06/01	FE10031-12B1
				07/01 - 09/02	FE10180-12B1

### ULYSSE (02→)

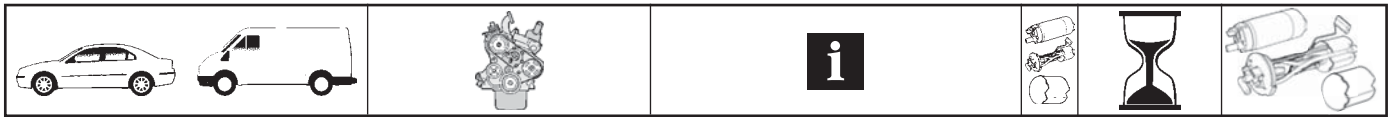
2.0	RFN (EW10J4)	(+) Internal Reservoir Filter  (52)		08/02 - 06/11	FE10174-12B1
		(-) Transverse rear silencer  (33)			
		(+) External Reservoir Filter  (42)			FE10169-12B1
		(-) Transverse rear silencer  (33)			
2.0HDi	RHK   RHR	(-) DPF   (-) Auxiliary Heater  (36)		05/06 - 06/11	FG1024-12B1
		(+) Transverse rear silencer  (65)			
		(-) DPF   (+) Auxiliary Heater  (36)			
		(+) Transverse rear silencer  (65)			FG1025-12B1
		(+) DPF			
		(-) Transverse rear silencer  (33)			
2.0JTD	RHM (DW10ATED4)   RHW (DW10ATED4)	(-) DPF   (-) Auxiliary Heater  (36)		08/02 - 08/06	FG1024-12B1
		(+) Transverse rear silencer  (65)			
		(-) DPF   (+) Auxiliary Heater  (36)			
		(+) Transverse rear silencer  (65)			FG1025-12B1
		(+) DPF			
		(-) Transverse rear silencer  (33)			
2.2HDi	4HS   4HT (DW12BTED4)	(-) DPF   (-) Auxiliary Heater  (36)		03/08 - 06/11	FG1024-12B1
		(+) Transverse rear silencer  (65)			
		(-) DPF   (+) Auxiliary Heater  (36)			
		(+) Transverse rear silencer  (65)			FG1025-12B1
		(+) DPF			
		(-) Transverse rear silencer  (33)			
2.2JTD	4HW (DW12ATED4)   4HP   4HR	(-) DPF   (-) Auxiliary Heater  (36)		08/02 - 06/11	FG1024-12B1
		(+) Transverse rear silencer  (65)			
		(-) DPF   (+) Auxiliary Heater  (36)			
		(+) Transverse rear silencer  (65)			FG1025-12B1
		(+) DPF			
		(-) Transverse rear silencer  (33)			
3.0	XFX (ES9J4S)	(+) Internal Reservoir Filter  (52)		08/02 - 06/11	FE10174-12B1
		(-) Transverse rear silencer  (33)			
		(+) External Reservoir Filter  (42)			
		(-) Transverse rear silencer  (33)			FE10169-12B1

### UNO

900cc	146A.000   146A1.000			03/83 - 09/92	FE0469-12B1
1.0	156A2.048   156A2.100			06/86 - 12/93	FE0469-12B1
1.0	156A2.000   156A2.246			01/89 - 12/95	FE0492-12B1
1.1	138B.000   146A4.044   146A4.048			01/83 - 12/89	FE0469-12B1
1.1	156C0.046   146C3.000			01/89 - 12/95	FE0492-12B1
1.3	138B2.000   149A7.000			01/83 - 03/92	FE0469-12B1
1.4	146C1.000   160A1.046   160A1.048			01/89 - 12/95	FE0492-12B1
1.5	138C2.048   149C1.000			01/89 - 12/95	FE0492-12B1

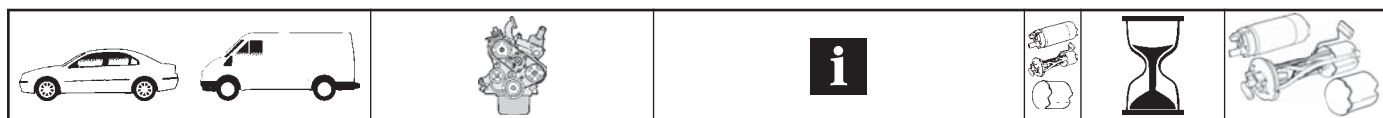

**FORD**

COURIER					
1.3	J6B   J4C	(+) Accessories (34)		09/91 →	FE10301-12B1 FE10300-12B1
1.3	J4C			04/96 - 01/99	FG0901-12B1
1.4	FHA	(+) Accessories (34)		04/96 - 10/99	FE10301-12B1 FE10300-12B1
				04/96 - 01/99	FG0901-12B1
ESCORT Mk.III					
1.6	LP1   LPA   LR1   LRA	(+) Accessories (34)		09/80 - 12/85	FE0476-12B1
1.6 RS Turbo	LNA	(+) Accessories (34)		11/84 - 12/85	FE0476-12B1
ESCORT Mk.IV					
1.3	JBA   JBB   JLA   JLB			01/86 - 10/90	FE0469-12B1
1.4	F6B   F6D   FUA   FUC			01/86 - 07/90	FE0469-12B1
1.6	LUG   L4B			01/86 - 07/90	FE0469-12B1
1.6	LR2   LRB	(+) Accessories (34)		01/86 - 07/90	FE0476-12B1
1.6 RS Turbo	LNB	(+) Accessories (34)		01/86 - 07/90	FE0476-12B1
ESCORT Mk.V					
1.3	J4B   J6A	(+) Accessories (34)		09/90 - 01/95	FE10301-12B1 FE10300-12B1
1.6	L1E   L1H	(+) Accessories (34)		09/92 - 01/95	FE10301-12B1 FE10300-12B1
1.8	RDA   RQB	(+) Accessories (34)		02/92 - 01/95	FE10301-12B1 FE10300-12B1
ESCORT Mk.VI					
1.3	J4B   J6A	(+) Accessories (34)		01/95 - 01/99	FE10301-12B1 FE10300-12B1
				01/95 - 01/99	FG0901-12B1
1.4	F4B	(+) Accessories (34)		01/95 - 02/99	FE10301-12B1 FE10300-12B1
				02/97 - 02/99	FG0901-12B1
1.6	L1E   L1H	(+) Accessories (34)		01/95 - 09/99	FE10301-12B1 FE10300-12B1
				02/97 - 02/99	FG0901-12B1
1.8	RKC   RDA   RQB	(+) Accessories (34)		01/95 - 08/00	FE10301-12B1 FE10300-12B1
1.8	RKC			02/97 - 02/99	FG0901-12B1
ESCORT VAN Mk.III					
1.3	JBB   JLA   JLB			02/86 - 07/90	FE0469-12B1
1.4	F6B   F6D   FUC			02/86 - 07/90	FE0469-12B1
ESCORT VAN Mk.IV					
1.3	JBD	(+) Accessories (34)		07/90 - 12/94	FE10301-12B1 FE10300-12B1
ESCORT VAN Mk.V					
1.4	F4B	(+) Accessories (34)		01/95 →	FE10301-12B1 FE10300-12B1
				02/97 - 07/99	FG0901-12B1
FIESTA (→89)					
1.0	TKB			09/83 - 02/89	FE0469-12B1
1.1	GSH   GLC   GSF			09/83 - 02/89	FE0469-12B1
1.3	JPC			09/83 - 01/89	FE0469-12B1
1.4	FUB   FUD   F6A   F6C			10/85 - 04/89	FE0469-12B1
1.6	LUB   LUD			03/84 - 02/89	FE0469-12B1



## ... FORD

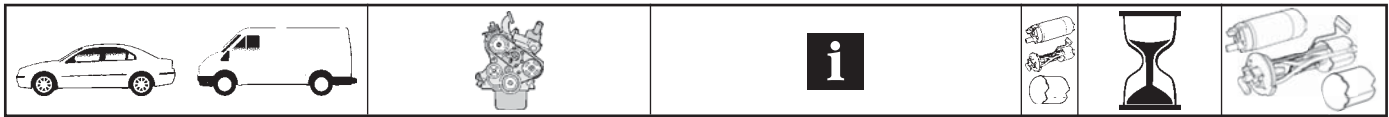
FIESTA (89-95)					
1.3	J6B	(+) Accessories (34)		05/91 - 12/95	FE10301-12B1 FE10300-12B1
1.6	LUH   L1G	(+) Accessories (34)		03/89 - 12/95	FE10301-12B1 FE10300-12B1
FIESTA (95-02)					
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG	(+) Accessories (34)		08/95 - 01/02	FE10301-12B1 FE10300-12B1
1.3	J4C   J4J   J4L   J4Q   J4R   J4T   JJA   JJC   JJE   JJJ   JJK   JJM	(+) Accessories (34)		04/96 - 01/99	FG0901-12B1
				08/95 - 04/02	FE10301-12B1 FE10300-12B1
1.4	FHA   FHE	(+) Accessories (34)		08/95 - 01/99	FG0901-12B1
				04/96 - 04/02	FE10301-12B1 FE10300-12B1
1.6	L1T   L1V	(+) Accessories (34)		04/96 - 01/99	FG0901-12B1
				02/00 - 04/02	FE10301-12B1 FE10300-12B1
FIESTA (02-08)					
1.25	M7JA   M7JB   FUJA   FUJB	(+) Accessories (34)		05/02 →	FE10301-12B1 FE10300-12B1
1.3	A9JA   A9JB   BAJA	(+) Accessories (34)		11/01 →	FE10301-12B1 FE10300-12B1
1.4	FXJA   FXJB	(+) Accessories (34)		04/02 →	FE10301-12B1 FE10300-12B1
1.6	FYJA   FYJB	(+) Accessories (34)		11/01 →	FE10301-12B1 FE10300-12B1
FIESTA (08→)					
1.4	SPJA   SPJC   RTJA   RTJB	(+) Accessories (34)		10/08 →	FE10301-12B1 FE10300-12B1
FIESTA VAN (95-02)					
1.3	J4C			02/96 - 01/99	FG0901-12B1
1.4	FHA	(+) Accessories (34)		04/96 - 04/02	FE10301-12B1 FE10300-12B1
				04/96 - 01/99	FG0901-12B1
FOCUS					
1.4	FXDA   FXDB   FXDC   FXDD			10/98 - 11/04	FE0490-12B1
				10/98 - 11/04	FG0902-12B1
1.6	FYDA   FYDB   FYDC   FYDD   FYDH			10/98 - 11/04	FE0490-12B1
				10/98 - 11/04	FG0902-12B1
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL			10/98 - 11/04	FE0490-12B1
				10/98 - 11/04	FG0902-12B1
2.0	EDDB   EDDC   EDDD   EDDF			10/98 - 11/04	FE0490-12B1
				10/98 - 11/04	FG0902-12B1
GALAXY					
2.0	NSE   ZVSA	(-) Auxiliary Heater (2)		01/99 - 04/00	FG1069-12B1
				05/98 - 08/06	FG0416-12B1
				11/95 - 05/06	FE0434-12B1
2.3	E5SA   E5SB   Y5B	(-) Auxiliary Heater (2)		11/98 - 04/00	FG1069-12B1
				01/97 - 12/98	FE0434-12B1
2.8	AAA   AMY   AYL	(-) Auxiliary Heater (2)		05/98 - 08/06	FG0416-12B1
				12/98 - 08/06	FG1069-12B1
2.8	AAA   AMY	(-) Auxiliary Heater (2)		05/98 - 08/06	FG0416-12B1
2.8	AAA   AMY	(-) Auxiliary Heater (2)		11/94 - 12/98	FE0434-12B1


**... FORD**

<b>KA</b>					
1.3	JJD   JJF   JGG   JJH   JLL   BAA   J4D   J4K   J4M   J4N   J4P   J4S   JJB	(+) Accessories (34)		09/96 - 11/08	FE10301-12B1 FE10300-12B1
				09/96 - 10/02	FG0901-12B1
<b>MONDEO (00-07)</b>					
2.0TDdi	D6BA   HJBA   HJBB   HJBC			12/01 - 03/07	FE0698-12B1
<b>ORION (80-86)</b>					
1.6	LR1   LRA	(+) Accessories (34)		07/83 - 03/86	FE0476-12B1
<b>ORION (86-90)</b>					
1.4	F6B   F6D	(+) Accessories (34)		02/87 - 07/90	FE0476-12B1
1.6	LRB	(+) Accessories (34)		03/86 - 07/90	FE0476-12B1
<b>PUMA</b>					
1.4	FHD   FHF	(+) Accessories (34)		02/98 - 10/00	FE10301-12B1 FE10300-12B1
1.6	L1W	(+) Accessories (34)		08/00 →	FE10301-12B1 FE10300-12B1
1.7	MHA   MHB	(+) Accessories (34)		03/97 →	FE10301-12B1 FE10300-12B1
<b>SIERRA</b>					
1.6	LSE   LSD   LSF   LCS   LCT			08/82 - 02/93	FE0469-12B1
1.8	R2C   R6A			05/88 - 02/93	FE0469-12B1
2.0	N8C   NES   NET   NYT			08/82 - 10/84	FE0469-12B1
2.0 Cosworth	N5B   N5C	(+) Accessories (34)		11/87 - 02/93	FE0476-12B1
2.8	PRG   PRT	(+) Accessories (34)		08/82 - 08/88	FE0476-12B1
<b>TRANSIT (91-94)</b>					
1.6	LAT			09/91 - 09/92	FE0469-12B1
2.0	NAT   NAV			09/91 - 09/92	FE0469-12B1
<b>TRANSIT (94-00)</b>					
2.0	NBA   NSF   NSG   NSH   NCA   N6T	(+) Accessories (34)		06/94 - 03/00	FE10301-12B1 FE10300-12B1

**HONDA**

<b>ACCORD (93-98)</b>					
2.2	F22B5   F22Z2			09/93 - 10/98	FE0429-12B1
<b>ACCORD (98-03)</b>					
2.0	F20B5   F20B6			01/98 - 06/03	FE0150-11B1
2.3	F23A1   F23Z5			11/00 - 12/02	FE0429-12B1
3.0	J30A1			02/98 - 06/03	FE0150-11B1
<b>CIVIC (92-96)</b>					
1.5	D15B7   D15B2   D15Z1			10/91 - 11/95	FE0429-12B1
1.6	B16A2   D16Y6   D16Z9   D16Z6			10/91 - 11/95	FE0429-12B1
<b>CIVIC (96-01)</b>					
1.4	D14A3   D14Z1   D14A4   D14Z2			11/95 - 02/01	FE0429-12B1
1.5	D15Z6			11/95 - 02/01	FE0429-12B1
1.6	D16B2			01/97 - 02/01	FE0364-11B1
1.6	D16Y5   D16Y7   D16Y8   B16A2			11/95 - 02/01	FE0429-12B1
<b>CIVIC (01-06)</b>					
1.4	D14A4   D14Z2   D14Z5   D14Z6			01/01 - 09/05	FE0364-11B1
1.6	D16V1			02/01 - 09/05	FE0429-12B1
1.7	D17A5   D17A8   D17A9			03/01 - 12/05	FE0429-12B1



## ... HONDA

### CR-V

2.0	B20B   B20Z1			01/97 - 12/99	FE0429-12B1
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### LEGEND

3.2	C32A2			01/91 - 02/96	FE0429-12B1
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## HYUNDAI

### ACCENT (→00)

1.3	G4EH			10/94 - 01/00	FE0469-12B1
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1.5	G4EK			03/97 - 07/99	FE0449-12B1
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### ACCENT (00→)

1.3	G4EA   G4EH			01/00 - 11/05	FG1970
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1.5	G4EB   G4EC-G			01/00 - 01/03	FE0429-12B1
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1.6	G4ED-G			12/02 - 08/06	FE0429-12B1
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### COUPÉ

1.6	4G61			03/98 - 08/01	FE0429-12B1
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				08/01 - 04/02	FE0449-12B1
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2.0	G4GF			09/96 - 08/01	FE0429-12B1
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				08/01 - 04/02	FE0449-12B1
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### ELANTRA

1.6	G4ED-G			06/00 - 07/06	FE0449-12B1
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1.8	G4BB			06/00 - 07/06	FE0449-12B1
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2.0	G4GC-G   G4GC			06/00 - 07/06	FE0449-12B1
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### H100

2.4	G4CS			07/93 - 03/00	FE0449-12B1
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### LANTRA (90-95)

1.5	G15B   G4DJ			10/90 - 11/95	FE0429-12B1
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1.6	G4CR			10/90 - 11/95	FE0429-12B1
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1.8	G4CN			10/90 - 11/95	FE0429-12B1
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### LANTRA (95-00)

1.5	G4EK			05/97 - 09/00	FE0429-12B1
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1.6	G4GR   4G61			11/95 - 09/00	FE0429-12B1
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1.8	G4GM			11/95 - 09/00	FE0429-12B1
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2.0	G4GF			08/96 - 09/00	FE0429-12B1
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### PONY (89-95)

1.3	G4DG			10/89 - 01/95	FE0469-12B1
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1.5	G15B   G4DJ			10/89 - 01/95	FE0469-12B1
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### PONY (95→)

1.3	G4EH			10/94 - 01/00	FE0429-12B1
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1.5	G4EK   G4ER			10/94 - 01/00	FE0429-12B1
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### S COUPÉ

1.5	G4DJ   G15B   G4EK   G4EK-TC			02/90 - 05/96	FE0449-12B1
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### SANTAMO

2.0	G4CP			10/98 →	FE0429-12B1
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### SONATA (III)

1.8	G4CM			05/93 - 06/98	FE0429-12B1
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2.0	G4CP   G4CP-D   G4CP-DM			05/93 - 06/98	FE0429-12B1
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3.0	G6AT			05/93 - 06/98	FE0429-12B1
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### SONATA (IV)

2.0	G4JP-G			06/98 - 10/01	FE0429-12B1
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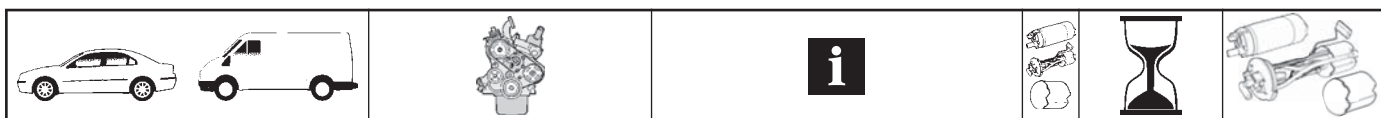
2.4	G4BS			03/98 - 10/01	FE0429-12B1
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2.5	G6BV-G			06/98 - 10/01	FE0429-12B1
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### SONATA (V)

2.0	G4KA   G4KD			05/05 - 08/06	FE0449-12B1
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## ... HYUNDAI

<b>... SONATA (V)</b>					
2.4	G4KC			01/05 - 08/06	FE0449-12B1
<b>STAREX</b>					
2.4	G4CS			06/97 →	FE0449-12B1
<b>TIBURON</b>					
1.6	4G61			03/98 - 08/01	FE0429-12B1
				08/01 - 04/02	FE0449-12B1
2.0	G4GF			09/96 - 08/01	FE0429-12B1
				08/01 - 04/02	FE0449-12B1
<b>TRAJET</b>					
2.0	G4JP-G			06/00 - 08/04	FE0449-12B1
2.7	G6BA-G			01/01 - 06/04	FE0449-12B1

## IVECO

<b>DAILY (III)</b>					
2.3TDi	F1AE0481A			09/02 - 07/07	FE0695-12B1
2.8TDi	8140.43S			05/99 - 07/07	FE0695-12B1
<b>DAILY (IV)</b>					
2.3TDi	F1AE0481FA			05/06 - 08/11	FE0695-12B1

## JAGUAR

<b>XJ6</b>					
4.2	8L   8LR			09/85 - 12/86	FE0448-12B1
<b>XJ12</b>					
5.3	7P2			08/86 - 09/89	FE0448-12B1
<b>XJS</b>					
5.3	8S   8C			01/86 - 06/91	FE0448-12B1

## KIA

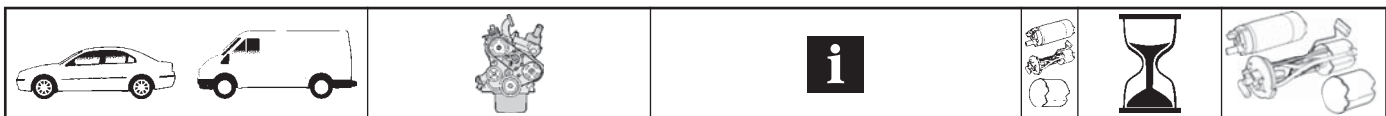
<b>MENTOR</b>					
1.6	B6			01/95 →	FE0429-12B1
1.8	OK24N   OK26Y			01/95 →	FE0429-12B1
<b>PICANTO</b>					
1.0	G4HE			05/04 - 02/08	FE0449-12B1
1.1	G4HG			05/04 - 02/08	FE0449-12B1
<b>PRIDE</b>					
1.3	B3			01/90 →	FE0449-12B1

## LADA

<b>NIVA</b>					
1.6	BA3 2121			12/76 - 03/95	FE0469-12B1
<b>RIVA</b>					
1.2	BA3 2101			09/81 →	FE0469-12B1
1.3	BA3 2105			05/81 →	FE0469-12B1
1.5	BA3 2103   BA3 21083			05/81 →	FE0469-12B1
1.6	BA3 2106			01/88 - 10/01	FE0469-12B1
<b>TOSCANA</b>					
1.5	BA3 2103			09/83 - 02/93	FE0469-12B1

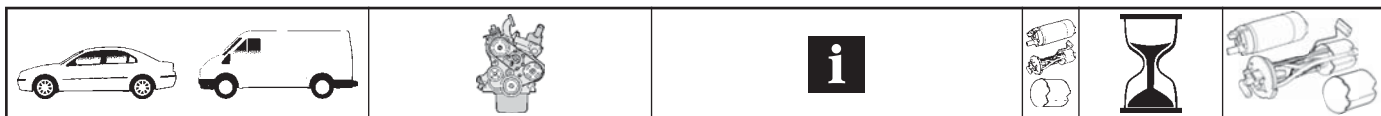
## LANCIA

<b>DEDRA</b>					
1.6	835A1.000   835A1.046   835C1.000			01/89 - 12/94	FE0492-12B1
1.6	835C1.000   835A1.046			01/95 - 07/99	FE0470-12B1
1.6	182A4.000			04/98 - 07/99	FE10066-12B1
1.8	182A2.000			03/96 - 07/99	FE0472-12B1



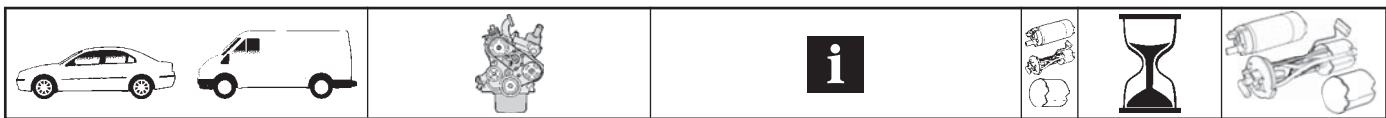
## ... LANCIA

... DEDRA					
2.0	835A5.000   836A3.000   836A8.000			10/83 - 07/99	FE0472-12B1
DELTA (I)					
1.6 HF Turbo	831A7.000   831B3.000   831B7.046			10/83 - 03/89	FE0448-12B1
DELTA (II)					
1.4	160A1.046   836A4.000			10/94 - 08/99	FE0470-12B1
				01/93 - 12/99	FE0492-12B1
1.6	835C1.000			06/93 - 08/99	FE0470-12B1
				01/93 - 12/99	FE0492-12B1
1.6	182A4.000   182A6.000			01/96 - 08/99	FE10065-12B1
1.8	182A2.000   183A1.000			03/96 - 08/99	FE10066-12B1
2.0 HF Integrale	831E5.000   831E5.046			06/93 - 01/94	FE0472-12B1
K(KAPPA)					
2.4JTD	838A8.000			01/94 - 12/01	FE0493-12B1
MUSA					
1.3JTD	188A9.000			01/04 - 12/07	FE0494-12B1
				10/04 →	FG1048-12B1
1.3JTD	188A9.000   199A3.000   199B1.000	(+) Accessories <sup>(34)</sup>		01/04 - 12/12	FE0499-12B1
1.6JTD	350A2.000   350A3.000			01/07 - 12/12	FE0499-12B1
1.9JTD	188B2.000			01/04 - 12/07	FE0494-12B1
				10/04 →	FG1048-12B1
PHEDRA					
2.0	RFN (EW10J4)	(+) Internal Reservoir Filter <sup>(52)</sup>   (-) Transverse rear silencer <sup>(33)</sup>   (+) External Reservoir Filter <sup>(42)</sup>   (-) Transverse rear silencer <sup>(33)</sup>		09/02 - 11/10	FE10174-12B1
					FE10169-12B1
2.0HDi	RHR	(-) DPF   (-) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (-) DPF   (+) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (+) DPF   (-) Transverse rear silencer <sup>(33)</sup>		07/06 - 11/10	FG1024-12B1
					FG1025-12B1
					FE10172-12B1
2.0JTD	RHM   RHK   RHW (DW10ATED4)	(-) DPF   (-) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (-) DPF   (+) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (+) DPF   (-) Transverse rear silencer <sup>(33)</sup>		09/02 - 11/10	FG1024-12B1
					FG1025-12B1
					FE10172-12B1
2.2HDi	4HS   4HT	(-) DPF   (-) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (-) DPF   (+) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (+) DPF   (-) Transverse rear silencer <sup>(33)</sup>		03/08 - 11/10	FG1024-12B1
					FG1025-12B1
					FE10172-12B1
2.2JTD	4HP   4HR   4HW (DW12ATED4)	(-) DPF   (-) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (-) DPF   (+) Auxiliary Heater <sup>(36)</sup>   (+) Transverse rear silencer <sup>(65)</sup>   (+) DPF   (-) Transverse rear silencer <sup>(33)</sup>		09/02 - 11/10	FG1024-12B1
					FG1025-12B1
					FE10172-12B1



## ... LANCIA

... PHEDRA					
3.0	XFX (ES9J4S)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)	   	09/02 - 11/10	FE10174-12B1 FE10169-12B1
PRISMA					
1.5	138C2.048   831B1.048			09/85 - 02/92	FE0469-12B1
1.6	831B6.000   831A4.000			05/83 - 02/92	FE0469-12B1
THESIS					
2.4JTD	841C.000   841G.000   841M.000   841N.000			01/01 →	FE0493-12B1
Y					
1.1	176B2.000		 	11/95 - 09/03 11/95 - 06/00	FE0470-12B1 FE10063-12B1
1.2	188A4.000   840A3.000		 	03/96 - 09/03 03/96 - 06/00	FE0470-12B1 FE10063-12B1
1.2	188A4.000			07/00 →	FE10136-12B1
1.2 16v	176B9.000		 	04/97 - 09/03 04/97 - 06/00	FE0477-12B1 FE10062-12B1
1.2 16v	188A5.000			10/00 - 09/03	FE10136-12B1
Y10					
1.0	156A.000   156A2.000   156A2.100   156A2.246			01/88 - 12/92	FE0492-12B1
1.0	156A2.100   156A2.246			06/85 - 01/93	FE0469-12B1
1.1	156C.000   156C.046   176B2.000			01/88 - 12/95	FE0492-12B1
YPSILON					
1.3JTD	199A3.000	(+) Accessories (34)		01/03 - 12/11	FE0499-12B1
1.3JTD	188A9.000   199A2.000		 	10/03 - 12/11 10/03 - 12/11	FE0494-12B1 FG1048-12B1
Z(ZETA)					
2.0	RFN   RFV (XU10J4R)   RGX (XU10J2TE)	(-) On-board computer (23)   (-) On-board computer (23)   (+) On-board computer (56)	   	06/94 - 05/98 06/94 - 05/98 06/01 - 08/02	FE0477-12B1 FE10035-12B1 FE10036-12B1 FE10174-12B1
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		 	09/99 - 06/01 07/01 - 09/02	FE10031-12B1 FE10180-12B1
LAND ROVER					
DISCOVERY 3					
4.4	448PN			07/04 - 09/09	FG1041-12B1
FREELANDER					
1.8	18K4F	Ch. 1A000001→2A209162, 2A360001→2A399999		02/98 - 10/06	FG1492-12B1
2.0Td4	M47204D3	Ch.355492→		02/02 - 10/06	FE10088-12B1
2.5	25K4F	Ch.2A209163 →		11/00 - 10/06	FG1409-12B1
RANGE ROVER					
3.0TD6	30DCUX			03/02 →	FE10088-12B1
4.4	448PN			02/05 →	FE0478-12B1
RANGE ROVER SPORT					
4.4	448PN			02/05 →	FG1041-12B1



## LEXUS

### GS300 (→97)

3.0	2JZ-GE			03/93 - 07/97	FE0174-11B1
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### GS300 (97-05)

3.0	2JZ-GE			08/97 - 12/04	FE0174-11B1
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### LS400 (→94)

4.0	1UZ-FE			08/92 - 09/94	FE0174-11B1
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### LS400 (94-00)

4.0	1UZ-FE			10/94 - 07/00	FE0174-11B1
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### LX470

4.7	2UZ-FE			08/02 - 04/05	FE0174-11B1
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## MAZDA

### 121

1.25	DHF   DHG			03/96 - 12/98	FG0901-12B1
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1.3	J4R   J4T			01/97 - 12/98	FG0901-12B1
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### 323 (89-94)

1.6	B6   B6E			09/89 - 10/94	FE0429-12B1
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1.8	BP			09/89 - 07/94	FE0429-12B1
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### 323 (94-98)

1.3	B3			08/94 - 09/98	FE0429-12B1
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1.5	Z5-DE			08/94 - 09/98	FE0429-12B1
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1.8	BP-ZE			08/94 - 09/98	FE0429-12B1
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### 626 (→97)

1.8	FP			01/92 - 04/97	FE0429-12B1
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2.0	FS			08/91 - 04/97	FE0429-12B1
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2.5	KL			01/92 - 04/97	FE0429-12B1
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### 626 (97→)

1.8	FP9A			12/99 - 10/02	FE0429-12B1
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2.0	FS   FS2C			02/98 - 10/02	FE0429-12B1
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### MPV

3.0	JE94			03/95 - 09/99	FE0429-12B1
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### MX3

1.6	B69   B6D			07/91 →	FE0429-12B1
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1.8	K819			01/92 - 01/94	FE0429-12B1
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### MX5

1.6	B64F   B6D			05/90 - 10/05	FE0429-12B1
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1.8	BPF1   BP-ZE			02/94 - 07/01	FE0429-12B1
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### MX6

2.0	FS			02/92 - 02/97	FE0429-12B1
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2.5	KL			02/92 - 02/97	FE0429-12B1
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## MERCEDES

### 190 (201 SERIES)

1.8	M102910	(+) Accessories (34)		09/83 - 08/93	FE0476-12B1
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2.0	M102961   M102962			10/82 - 06/93	FE0509-12B1
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		(+) Accessories (34)		10/82 - 08/93	FE0476-12B1
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2.3	M102983			04/84 - 01/87	FE0509-12B1
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2.3	M102983   M102985	(+) Accessories (34)		04/84 - 08/93	FE0476-12B1
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2.6 E	M103942			09/86 - 08/93	FE0509-12B1
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### 200 (124 SERIES)

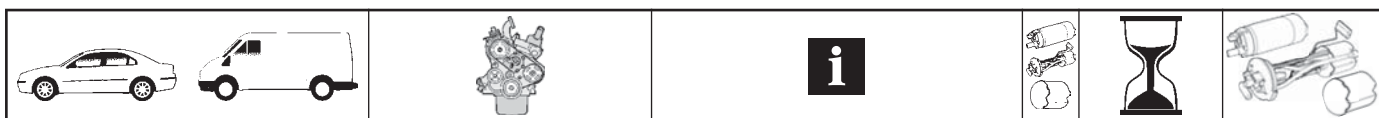
2.0	M102922			09/85 - 05/90	FE0469-12B1
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2.0 E	M111940   M102963	(+) Accessories (34)		09/88 - 06/93	FE0476-12B1
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2.0 E	M102963   M111940			09/88 - 06/93	FE0509-12B1
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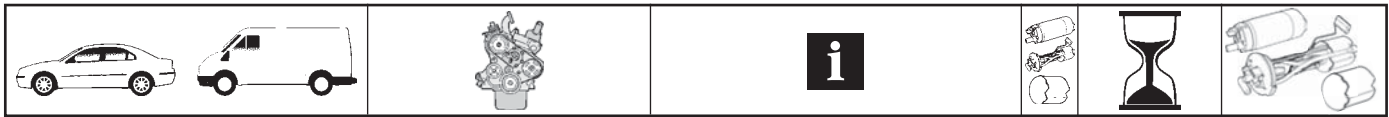
### 220 (124 SERIES)

2.2 E, CE	M111960			10/92 - 06/93	FE0509-12B1
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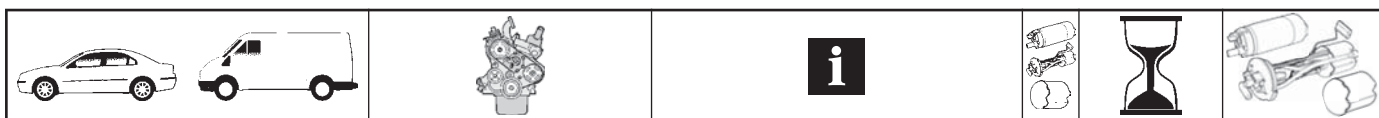
## ... MERCEDES

<b>... 220 (124 SERIES)</b>					
2.2 E	M111960	(+) Accessories (34)		10/92 - 06/93	FE0476-12B1
<b>230 (124 SERIES)</b>					
2.3 E	M102982	(+) Accessories (34)		12/84 - 06/93	FE0476-12B1 FE0509-12B1
<b>260 (124 SERIES)</b>					
2.6 E	M103940	(+) Accessories (34)		09/85 - 08/92	FE0476-12B1 FE0509-12B1
2.6 E 4-Matic	M103940   M103943			09/86 - 08/92	FE0509-12B1
<b>260 (126 SERIES)</b>					
2.6 SE, SEL	M103941	(+) Accessories (34)		09/85 - 06/91	FE0476-12B1
<b>280 (124 SERIES)</b>					
2.8 E	M104942			10/92 - 06/93	FE0509-12B1
<b>280 (126 SERIES)</b>					
2.8 SE, SEL	M110987   M110989	(+) Accessories (34)		10/79 - 07/85	FE0476-12B1
<b>300 (124 SERIES)</b>					
3.0 E	M103983   M103980   M103985	(+) Accessories (34)		01/85 - 06/93	FE0476-12B1
3.0 E, CE	M103983   M104980			03/87 - 06/93	FE0509-12B1
3.0 E 4-Matic	M103985			09/86 - 06/93	FE0509-12B1
<b>300 (126 SERIES)</b>					
3.0 SE, SEL	M103981	(+) Accessories (34)		09/85 - 06/91	FE0476-12B1 FE0509-12B1
<b>300 (140 SERIES)</b>					
2.8 SE	M104944			01/93 - 10/98	FE0509-12B1
3.2 SE, SEL	M104990   M104994			03/91 - 10/98	FE0509-12B1
<b>320 (124 SERIES)</b>					
3.2 E, CE	M104992			10/92 - 06/93	FE0509-12B1
<b>380 (126 SERIES)</b>					
3.8 SE, SEL	M116963	(+) Accessories (34)		12/79 - 08/85	FE0476-12B1
<b>400 (124 SERIES)</b>					
4.2 E	M119975			10/92 - 06/93	FE0509-12B1
<b>400 (140 SERIES)</b>					
4.2 SE, SEL	M119971			02/91 - 10/98	FE0509-12B1
<b>420 (126 SERIES)</b>					
4.2 SE, SEL	M116965	(+) Accessories (34)		10/85 - 06/91	FE0476-12B1 FE0509-12B1
4.2 SEC, CL	M116965			10/85 - 02/99	FE0509-12B1
<b>420 (140 SERIES)</b>					
4.2 SEC, CL	M119971   M119981			10/94 - 02/99	FE0509-12B1
<b>500 (124 SERIES)</b>					
5.0 E	M119974			01/91 - 06/93	FE0509-12B1
<b>500 (126 SERIES)</b>					
5.0 SE, SEL	M117965   M117961   M117963	(+) Accessories (34)		12/79 - 06/91	FE0476-12B1
5.0 SE, SEL	M117961   M117963   M117965			12/79 - 06/91	FE0509-12B1
5.0 SEC	M117963   M117965			10/81 - 06/91	FE0509-12B1
<b>500 (140 SERIES)</b>					
5.0 SEC, CL	M119970			10/92 - 02/99	FE0509-12B1
5.0 SE, SEL	M119970			02/91 - 10/98	FE0509-12B1
<b>560 (126 SERIES)</b>					
5.6 SE, SEL	M117968	(+) Accessories (34)		10/85 - 06/91	FE0476-12B1 FE0509-12B1



## ... MERCEDES

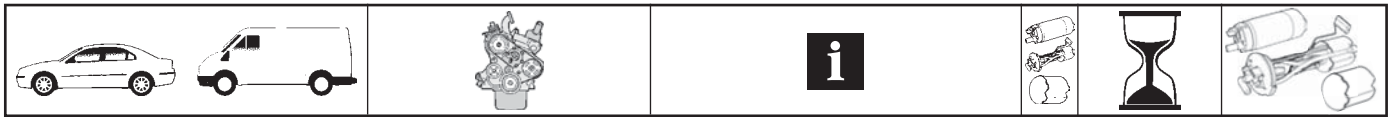
<b>... 560 (126 SERIES)</b>						
5.6 SEC	M117968			10/85 - 06/91	FE0509-12B1	
<b>600 (140 SERIES)</b>						
6.0 SE, SEL	M120980   M120982			04/91 - 12/92	FE0509-12B1	
6.0 SEC, CL	M120980   M120982			09/92 - 02/99	FE0509-12B1	
<b>A CLASS</b>						
<b>A150 (169 SERIES)</b>						
1.5	M266920			09/04 →	FE10061-12B1	
<b>A170 (169 SERIES)</b>						
1.7	M266940			09/04 →	FE10061-12B1	
<b>A200 (169 SERIES)</b>						
2.0	M266960			09/04 →	FE10061-12B1	
<b>B CLASS</b>						
<b>B150 (245 SERIES)</b>						
1.5	M266920			04/05 →	FE10061-12B1	
<b>B170 (245 SERIES)</b>						
1.7	M266940			04/05 →	FE10061-12B1	
<b>B200 (245 SERIES)</b>						
2.0	M266960			04/05 →	FE10061-12B1	
<b>C CLASS</b>						
<b>C32 AMG (203 SERIES)</b>						
3.2 Kompressor	M112961	Transfer Module (181)   →Ch.A252579		02/01 - 10/01	FT10010-12B1	
					(+) OBD2	FT10011-12B1
			Transfer Module (181)   →Ch.A252579			
		Transfer Module (181)   (+) OBD2		10/01 - 09/06	FT10012-12B1	
		Ch.A252580→		10/01 - 09/06	FT10013-12B1	
3.2	M112961	Transfer Module (181)   Ch.A252580→		10/01 - 09/06	FT10013-12B1	
<b>C36 AMG (202 SERIES)</b>						
3.6	M104941		1 connector (70)		05/94 - 05/00	
			2 connectors (76)			FE10080-12B1
					FE10083-12B1	
<b>C43 AMG (202 SERIES)</b>						
4.3	M113944			08/97 - 03/01	FE10083-12B1	
<b>C55 AMG (203 SERIES)</b>						
5.4	M113988			02/04 - 09/06	FG1016-12B1	
					FE0532-12B1	
<b>C160 (203 SERIES)</b>						
1.8 Kompressor	M271921		Primary (159)		05/02 - 06/11	
			Transfer Module (181)   (+) OBD2			FT10012-12B1
			Transfer Module (181)			FT10013-12B1
<b>C180 (202 SERIES)</b>						
1.8	M111920   M111921		2 connectors (76)		03/93 - 09/00	
			1 connector (70)			FE10080-12B1
<b>C180 (203 SERIES)</b>						
1.8 Kompressor	M271946		Primary (159)		05/02 - 09/06	
			Transfer Module (181)   (+) OBD2			FG1016-12B1
			Transfer Module (181)			FT10012-12B1
2.0	M111951		→Ch.A252579		10/00 - 10/01	
			Transfer Module (181)   →Ch.A252579			FT10010-12B1
			(+) OBD2			FT10011-12B1
			Transfer Module (181)   →Ch.A252579			FT10012-12B1
			Ch.A252580→			10/01 - 05/02
		Transfer Module (181)   (+) OBD2		10/01 - 09/06	FT10012-12B1	
		Ch.A252580→			FT10013-12B1	
		Transfer Module (181)   Ch.A252580→				



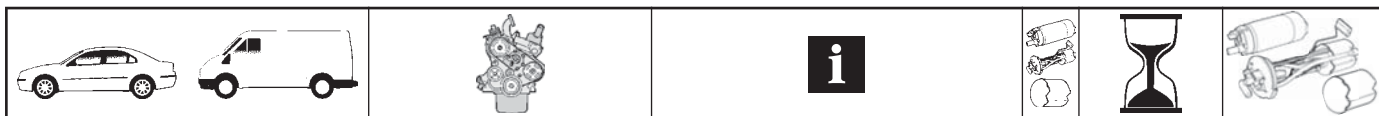
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<b>C180 (204 SERIES)</b>					
1.6 Kompressor	M271910	Level Sender Unit (140)		01/08 →	FG1108-12B1 FL0301-12B1
1.8 Kompressor	M271952	Level Sender Unit (140)		01/07 →	FG1108-12B1 FL0301-12B1
1.8CGI	M271820	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	01/07 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>C200 (202 SERIES)</b>					
2.0	M111941   M111944   M111945	1 connector (70) 2 connectors (76)	 	01/94 - 03/01	FE10080-12B1 FE10083-12B1
<b>C200 (203 SERIES)</b>					
1.8 Kompressor	M271940	Primary (159) Transfer Module (181)   (+) OBD2   Ch.A252580 → Transfer Module (181)   Ch.A252580 →	   	10/01 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
1.8CGI Kompressor	M271942	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	03/03 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
2.0 Kompressor	M111955	Primary (159)   →Ch.A252579 Transfer Module (181)   →Ch.A252579   (+) OBD2 Transfer Module (181)   →Ch.A252579 Primary (159)   Ch.A252580 → Transfer Module (181)   (+) OBD2   Ch.A252580 → Transfer Module (181)   Ch.A252580 →	      	10/00 - 10/01 10/01 - 09/06	FG1031-12B1 FT10010-12B1 FT10011-12B1 FG1016-12B1 FT10012-12B1 FT10013-12B1
2.2CDi	OM611962	Primary (159)   →Ch.F182330 Transfer Module (181)   →Ch.F182330, A252579 Primary (159)   Ch.F182331 → Transfer Module (181)   Ch.A252580, F182331 →	    	03/01 - 09/01 09/01 - 02/07	FG1014-12B1 FT10009-12B1 FG1013-12B1 FT10008-12B1
<b>C200 (204 SERIES)</b>					
1.8 Kompressor	M271950	Level Sender Unit (140)		01/07 →	FG1108-12B1 FL0301-12B1
1.8CGI	M271860   M271820	(+) Auxiliary Heater (36)   Right hand (168)   (-) Auxiliary Heater (2)   Level Sender Unit (140)	   	01/07 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>C220 (202 SERIES)</b>					
2.2	M111961	1 connector (70) 2 connectors (76)	 	03/93 - 05/00	FE10080-12B1 FE10083-12B1
<b>C220 (203 SERIES)</b>					
2.2CDi	OM611962	Primary (159)   →Ch.F182330 Transfer Module (181)   →Ch.F182330, A252579 Primary (159)   Ch.F182331 → Transfer Module (181)   Ch.A252580, F182331 →	    	03/01 - 09/01 09/01 - 06/11	FG1014-12B1 FT10009-12B1 FG1013-12B1 FT10008-12B1
<b>C230 (202 SERIES)</b>					
2.3	M111974   M111975	1 connector (70) 2 connectors (76)	 	10/95 - 05/00	FE10080-12B1 FE10083-12B1



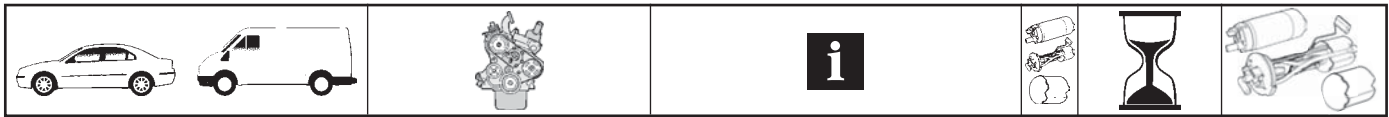


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<b>C230 (203 SERIES)</b>					
1.8 Kompressor	M271948	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	05/02 - 02/07	FG1016-12B1 FT10012-12B1 FT10013-12B1
2.3 Kompressor	M111981	Primary (159)   →Ch.A252579 Transfer Module (181)   →Ch.A252579   (+) OBD2 Transfer Module (181)   →Ch.A252579	   	03/01 - 10/01	FG1031-12B1 FT10010-12B1 FT10011-12B1
		Primary (159)   Ch.A252580→ Transfer Module (181)   (+) OBD2   Ch.A252580→ Transfer Module (181)   Ch.A252580→	   	10/01 - 05/02	FG1016-12B1
		Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	10/01 - 09/06	FT10012-12B1 FT10013-12B1
2.5	M272920	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	01/05 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>C240 (202 SERIES)</b>					
2.4	M112910			06/97 - 09/00	FE10083-12B1
<b>C240 (203 SERIES)</b>					
2.6	M112912	Primary (159)   →Ch.A252579 Transfer Module (181)   →Ch.A252579   (+) OBD2 Transfer Module (181)   →Ch.A252579	   	05/00 - 10/01	FG1031-12B1 FT10010-12B1 FT10011-12B1
		Primary (159)   Ch.A252580→ Transfer Module (181)   (+) OBD2   Ch.A252580→ Transfer Module (181)   Ch.A252580→	   	10/01 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
		Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	07/02 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
2.6 4-Matic	M112916	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	07/02 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>C250CGI (204 SERIES)</b>					
1.8CGI	M271860	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	07/09 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>C270 (203 SERIES)</b>					
2.7CDi	OM612962	Primary (159)   →Ch.F182330 Transfer Module (181)   →Ch.F182330	  	03/01 - 09/01	FG1014-12B1 FT10009-12B1
		Primary (159)   Ch.F182331→ Transfer Module (181)   Ch.F182331→	  	09/01 - 02/07	FG1013-12B1 FT10008-12B1
<b>C280 (202 SERIES)</b>					
2.8	M104941   M112920	1 connector (70) 2 connectors (76)	 	05/93 - 03/01	FE10080-12B1 FE10083-12B1
<b>C280 (203 SERIES)</b>					
3.0	M272940   M272941	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	01/05 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>C320 (203 SERIES)</b>					
3.2	M112946	Primary (159)   →Ch.A252579 Transfer Module (181)   →Ch.A252579   (+) OBD2 Transfer Module (181)   →Ch.A252579	   	05/00 - 10/01	FG1031-12B1 FT10010-12B1 FT10011-12B1
		Primary (159)   Ch.A252580→ Transfer Module (181)   (+) OBD2   Ch.A252580→ Transfer Module (181)   Ch.A252580→	   	10/01 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1

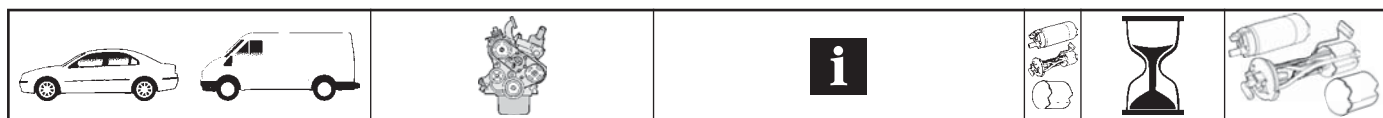


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<b>... C320 (203 SERIES)</b>					
3.2 4-Matic	M112953	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	07/02 - 09/06	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CL CLASS</b>					
<b>CL55 AMG (215 SERIES)</b>					
5.4	M113986	1 connector (70)		10/99 - 03/06	FE10141-12B1
5.4 Kompressor	M113991			06/02 - 03/06	FE0532-12B1
<b>CL65 AMG (215 SERIES)</b>					
6.0	M275980			09/03 - 03/06	FE0532-12B1
<b>CL420 (140 SERIES)</b>					
4.2	M119971			06/96 - 02/99	FE10083-12B1
<b>CL500 (140 SERIES)</b>					
5.0	M119970			06/96 - 02/99	FE10083-12B1
<b>CL500 (215 SERIES)</b>					
5.0	M113960	1 connector (70)		03/99 - 03/06	FE10141-12B1
<b>CL600 (140 SERIES)</b>					
6.0	M120980			06/96 - 02/99	FE10083-12B1
<b>CLC CLASS</b>					
<b>CLC160 (203 SERIES)</b>					
1.6	M271911	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	02/09 →	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CLC180 (203 SERIES)</b>					
1.8 Kompressor	M271946	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	05/08 →	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CLC200 (203 SERIES)</b>					
1.8 Kompressor	M271955	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	05/08 →	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CLC230 (203 SERIES)</b>					
2.5	M272920	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	05/08 →	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CLK CLASS</b>					
<b>CLK55 AMG (209 SERIES)</b>					
5.4	M113987	Transfer Module (181)   (+) OBD2 Transfer Module (181)	 	09/02 - 05/09	FT10012-12B1 FT10013-12B1
<b>CLK200 (208 SERIES)</b>					
2.0	M111941   M111944   M111945   M111956	1 connector (70) 2 connectors (76)	 	06/97 - 06/02	FE10080-12B1 FE10083-12B1
<b>CLK200 (209 SERIES)</b>					
1.8 Kompressor	M271940   M271955	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	02/03 - 03/10	FG1016-12B1 FT10012-12B1 FT10013-12B1
1.8CGI	M271942	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	  	07/03 - 05/09	FG1016-12B1 FT10012-12B1 FT10013-12B1
<b>CLK230 (208 SERIES)</b>					
2.3 Kompressor	M111973   M111975			06/97 - 06/00	FE10083-12B1

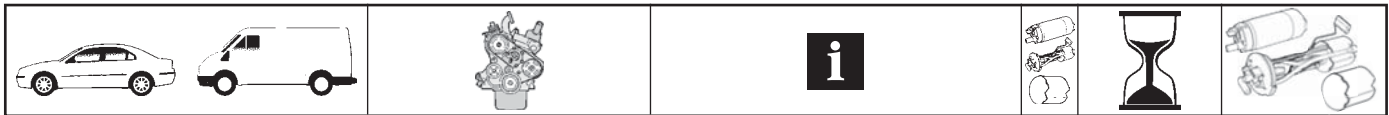


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<b>CLK240 (209 SERIES)</b>					
2.6	M112912	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	02/03 - 03/10	FG1016-12B1 FT10012-12B1 FT10013-12B1	
<b>CLK270 (209 SERIES)</b>					
2.7CDi	OM612962	Primary (159) Transfer Module (181)	10/02 - 05/09	FG1013-12B1 FT10008-12B1	
<b>CLK280 (209 SERIES)</b>					
3.0	M272940	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	01/05 - 08/06	FG1016-12B1 FT10012-12B1 FT10013-12B1	
<b>CLK320 (208 SERIES)</b>					
3.2	M112940		06/97 - 06/02	FE10083-12B1	
<b>CLK320 (209 SERIES)</b>					
3.2	M112955	Primary (159) Transfer Module (181)   (+) OBD2 Transfer Module (181)	02/03 - 03/10	FG1016-12B1 FT10012-12B1 FT10013-12B1	
<b>CLK430 (208 SERIES)</b>					
4.3	M113943		07/98 - 06/02	FE10083-12B1	
<b>CLS CLASS</b>					
<b>CLS250 (218 SERIES)</b>					
2.2CDi	OM651924	(-) Auxiliary Heater (2) Level Sender Unit (140)	04/11 →	FG1107-12B1 FL0299-12B1	
<b>CLS350 (218 SERIES)</b>					
3.0CDi	OM642852   OM642853   OM642854   OM642858	(-) Auxiliary Heater (2) Level Sender Unit (140)	01/11 →	FG1107-12B1 FL0299-12B1	
<b>E CLASS</b>					
<b>E36 AMG (124 SERIES)</b>					
3.6	M104992		06/93 - 03/98	FE0509-12B1	
<b>E55 AMG (210 SERIES)</b>					
5.4	M113980		08/97 - 03/03	FE10083-12B1	
<b>E200 (124 SERIES)</b>					
2.0	M111940		10/92 - 03/98	FE0509-12B1	
			06/93 - 09/94	FE0476-12B1	
			09/94 - 03/98	FE10084-12B1	
<b>E200 (210 SERIES)</b>					
2.0	M111942		06/95 - 08/00	FE0509-12B1	
2.0	M111942   M111947   M111957		06/95 - 03/02	FE10084-12B1	
<b>E200 (212 SERIES)</b>					
1.8 NGT	M271958	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	03/11 →	FG1032-12B1 FG1108-12B1 FL0301-12B1	
2.2CDi	OM651925		(+) Auxiliary Heater (36)	01/09 →	FE0474-12B1
			(+) Un-Regulated Pump (66)		FG1106-12B1
			(-) Auxiliary Heater (2)		FG1107-12B1
			(+) Un-Regulated Pump (66)		FG1107-12B1
			(-) Auxiliary Heater (2)		FG1107-12B1
			(+) Regulated Pump (59)		FG1107-12B1
Level Sender Unit (140)	FL0298-12B1				
(+) Un-Regulated Pump (66)	FL0298-12B1				
Level Sender Unit (140)	FL0299-12B1				
(+) Regulated Pump (59)	FL0299-12B1				

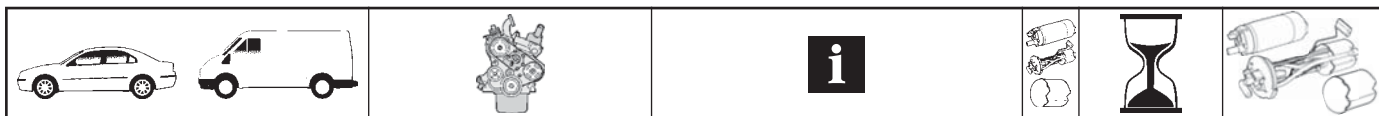


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<b>E200CGI (207 SERIES)</b>					
1.8CGI	M271860	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	01/10 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>E200CGI (212 SERIES)</b>					
1.8CGI	M271820   M271860	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	01/09 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>E220 (124 SERIES)</b>					
2.2	M111960		 	06/93 - 03/98	FE0509-12B1 FE10084-12B1
<b>E220 (212 SERIES)</b>					
2.2CDi	OM651924	(+) Auxiliary Heater (36)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Regulated Pump (59)   Level Sender Unit (140)   (+) Un-Regulated Pump (66)   Level Sender Unit (140)   (+) Regulated Pump (59)	        	01/09 →	FE0474-12B1 FG1106-12B1 FG1107-12B1 FL0298-12B1 FL0299-12B1
<b>E230 (210 SERIES)</b>					
2.3	M111970			06/95 - 06/97	FE10084-12B1
<b>E240 (210 SERIES)</b>					
2.4	M112911			06/97 - 03/03	FE10083-12B1
<b>E250 (207 SERIES)</b>					
1.8CGI	M271860	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	01/09 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
<b>E250 (212 SERIES)</b>					
1.8CGI	M271860	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2) Level Sender Unit (140)	  	01/09 →	FG1032-12B1 FG1108-12B1 FL0300-12B1
2.2CDi	OM651924	(+) Auxiliary Heater (36)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Regulated Pump (59)   Level Sender Unit (140)   (+) Un-Regulated Pump (66)   Level Sender Unit (140)   (+) Regulated Pump (59)	        	01/09 →	FE0474-12B1 FG1106-12B1 FG1107-12B1 FL0298-12B1 FL0299-12B1
<b>E280 (124 SERIES)</b>					
2.8	M104942			03/93 - 06/96	FE10083-12B1
<b>E280 (210 SERIES)</b>					
2.8	M112921   M104945			01/96 - 03/03	FE10083-12B1
<b>E300 (124 SERIES)</b>					
3.0 4-Matic	M103985			06/93 - 06/96	FE10083-12B1
<b>E300 (212 SERIES)</b>					
2.2CDi Hybrid	OM651924	(-) Auxiliary Heater (2) Level Sender Unit (140)	 	12/11 →	FG1107-12B1 FL0299-12B1

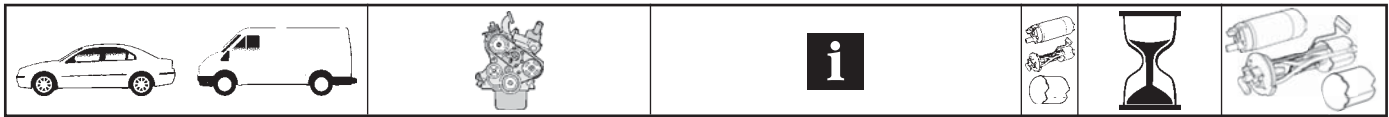


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<b>... E300 (212 SERIES)</b>					
3.0CDi	OM642850   OM642852	(+) Auxiliary Heater (36)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Regulated Pump (59)   Level Sender Unit (140)   (+) Un-Regulated Pump (66)   Level Sender Unit (140)   (+) Regulated Pump (59)		03/11 →	FE0474-12B1 FG1106-12B1 FG1107-12B1 FL0298-12B1 FL0299-12B1
<b>E320 (124 SERIES)</b>					
3.2	M104992   M104995			06/93 - 03/98	FE10083-12B1
<b>E320 (210 SERIES)</b>					
3.2	M112941			12/96 - 03/03	FE10083-12B1
<b>E350 (212 SERIES)</b>					
3.0CDi	OM642850   OM642856   OM642858	(+) Auxiliary Heater (36)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Un-Regulated Pump (66)   (-) Auxiliary Heater (2)   (+) Regulated Pump (59)   Level Sender Unit (140)   (+) Un-Regulated Pump (66)   Level Sender Unit (140)   (+) Regulated Pump (59)		01/09 →	FE0474-12B1 FG1106-12B1 FG1107-12B1 FL0298-12B1 FL0299-12B1
<b>E420 (124 SERIES)</b>					
4.2	M119975			06/93 - 06/95	FE0509-12B1
<b>E420 (210 SERIES)</b>					
4.2	M119985			01/96 - 06/97	FE10083-12B1
<b>E430 (210 SERIES)</b>					
4.3	M113940			06/97 - 03/03	FE10083-12B1
<b>E500 (124 SERIES)</b>					
5.0	M119974			06/93 - 06/95	FE10083-12B1
<b>G CLASS</b>					
<b>G55 AMG (463 SERIES)</b>					
5.4	M113993			06/04 →	FE0532-12B1
<b>G200 (463 SERIES)</b>					
2.0 GE	M102965			01/90 - 07/93	FE0509-12B1
<b>G230 (461 SERIES)</b>					
2.3 GE	M102996   M102997	(+) Accessories (34)		06/90 - 09/94 09/94 →	FE0476-12B1 FE10083-12B1
2.3 GE	M102979			02/93 →	FE0509-12B1
<b>G230 (463 SERIES)</b>					
2.3 GE	M102989			06/90 - 06/93	FE0509-12B1
<b>G300 (463 SERIES)</b>					
3.0	M103987			09/89 →	FE10083-12B1
<b>G320 (463 SERIES)</b>					
3.2	M104996			09/94 - 12/97	FE0509-12B1
3.2	M104996   M112945			09/94 - 09/06	FE10083-12B1
<b>G500 (463 SERIES)</b>					
5.0	M117965			09/93 →	FE0509-12B1
5.0	M113962			04/98 →	FE10083-12B1



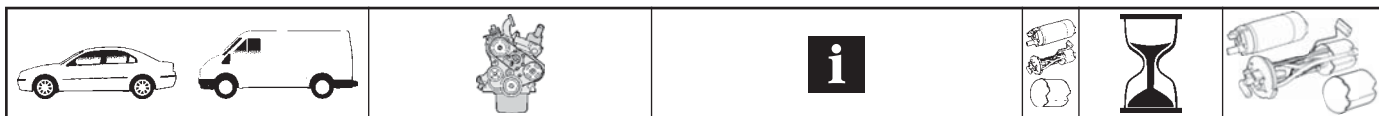
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<b>S CLASS</b>					
<b>S55 AMG (220 SERIES)</b>					
5.4 Kompressor	M113991			06/02 - 08/05	FE0532-12B1
<b>S65 AMG (220 SERIES)</b>					
6.0	M275980			03/04 - 08/05	FE0532-12B1
<b>S280 (140 SERIES)</b>					
2.8	M104944			02/93 - 10/98	FE0509-12B1
				11/94 - 10/98	FE10083-12B1
<b>S280 (220 SERIES)</b>					
2.8	M112922		1 connector (70)	10/98 - 08/05	FE10141-12B1
			2 connectors (76)	10/98 - 07/01	FE10083-12B1
<b>S320 (140 SERIES)</b>					
3.2	M104990   M104994			03/91 - 10/98	FE0509-12B1
				11/94 - 10/98	FE10083-12B1
<b>S320 (220 SERIES)</b>					
3.2	M112944		1 connector (70)	10/98 - 08/05	FE10141-12B1
			2 connectors (76)	10/98 - 07/01	FE10083-12B1
<b>S350 (220 SERIES)</b>					
3.7	M112972   M112975			09/02 - 08/05	FE10141-12B1
<b>S420 (126 SERIES)</b>					
4.2 SEC, CL	M116965			10/85 - 06/91	FE0509-12B1
<b>S420 (140 SERIES)</b>					
4.2	M119971			02/91 - 10/98	FE0509-12B1
4.2 SEC, CL	M119971			11/94 - 10/98	FE10083-12B1
<b>S430 (220 SERIES)</b>					
4.3	M113941			10/98 - 07/01	FE10083-12B1
4.3 4-Matic	M113948			09/02 - 08/05	FE10141-12B1
<b>S500 (126 SERIES)</b>					
5.0 SEC	M117963   M117965   M117968			10/81 - 06/91	FE0509-12B1
<b>S500 (140 SERIES)</b>					
5.0	M119970   M119980			11/94 - 10/98	FE10083-12B1
<b>S500 (220 SERIES)</b>					
5.0	M113960		1 connector (70)	10/98 - 08/05	FE10141-12B1
			2 connectors (76)	10/98 - 07/01	FE10083-12B1
5.0 4-Matic	M113966			09/02 - 08/05	FE10141-12B1
<b>S600 (140 SERIES)</b>					
6.0	M120980   M120982			01/93 - 10/98	FE0509-12B1
6.0	M120980			11/94 - 10/98	FE10083-12B1
<b>S600 (220 SERIES)</b>					
5.8	M137970			01/00 - 07/01	FE10083-12B1
<b>SL CLASS</b>					
<b>SL55 AMG (230 SERIES)</b>					
5.4	M113992	Ch.F034739→		09/02 - 01/12	FE0532-12B1
<b>SL60 AMG (129 SERIES)</b>					
6.0	M120981			05/97 - 10/01	FE10083-12B1
<b>SL63 AMG (230 SERIES)</b>					
6.2	M156981	Ch.F034739→		09/02 - 01/12	FE0532-12B1
<b>SL65 AMG (230 SERIES)</b>					
6.0	M275981	Ch.F034739→		09/02 - 01/12	FE0532-12B1
<b>SL280 (107 SERIES)</b>					
2.8	M110982   M110986   M110990	(+) Accessories (34)		08/74 - 07/85	FE0476-12B1



<b>... MERCEDES</b>					
<b>SL280 (129 SERIES)</b>					
2.8	M104943   M112923   M112925			09/94 - 10/01	FE10083-12B1
<b>SL300 (107 SERIES)</b>					
3.0	M103982	(+) Accessories (34)		09/85 - 08/89	FE0476-12B1
<b>SL320 (129 SERIES)</b>					
3.2	M104991   M112943			09/94 - 10/01	FE10083-12B1
<b>SL350 (107 SERIES)</b>					
3.5	M116982   M116984	(+) Accessories (34)		05/71 - 02/80	FE0476-12B1
<b>SL380 (107 SERIES)</b>					
3.8	M116962   M116960	(+) Accessories (34)		09/80 - 08/85	FE0476-12B1
<b>SL420 (107 SERIES)</b>					
4.2	M116964			01/86 - 08/89	FE0509-12B1
<b>SL500 (107 SERIES)</b>					
5.0	M117960   M117964	(+) Accessories (34)		05/80 - 08/89	FE0476-12B1 FE0509-12B1
<b>SL500 (129 SERIES)</b>					
5.0	M119972   M113961			11/94 - 10/01	FE10083-12B1
<b>SL500 (230 SERIES)</b>					
5.0	M113963	1 connector (70)		10/01 →	FE10141-12B1
5.4	M273965	1 connector (70)		03/06 →	FE10141-12B1
<b>SL600 (129 SERIES)</b>					
6.0	M120981   M120983			07/92 - 10/01	FE10083-12B1
<b>SLK CLASS</b>					
<b>SLK32 AMG (170 SERIES)</b>					
3.2	M112960	2 connectors (76)		03/01 - 03/04	FE10083-12B1
<b>SLK200 (170 SERIES)</b>					
2.0	M111943   M111946			06/96 - 03/00	FE10084-12B1
2.0 Kompressor	M111958			03/00 - 04/04	FE10083-12B1
<b>SLK230 (170 SERIES)</b>					
2.3 Kompressor	M111973   M111983			09/96 - 04/04	FE10083-12B1
<b>SLK320 (170 SERIES)</b>					
3.2	M112947	2 connectors (76)		03/00 - 03/04	FE10083-12B1
<b>V CLASS</b>					
<b>V200 (638 SERIES)</b>					
2.0	M111948   M111950	(-) Auxiliary Heater (2)		02/97 - 07/03	FG1129-12B1
<b>V230 (638 SERIES)</b>					
2.3	M111978	(-) Auxiliary Heater (2)		10/96 - 07/03	FG1129-12B1
<b>V280 (638 SERIES)</b>					
2.8	M104900	(-) Auxiliary Heater (2)		08/97 - 07/03	FG1129-12B1
<b>VITO (638 SERIES)</b>					
2.0	M111948   M111950	(-) Auxiliary Heater (2)		03/97 - 07/03	FG1129-12B1
2.3	M111978	(-) Auxiliary Heater (2)		03/97 - 07/03	FG1129-12B1
<b>MINI</b>					
<b>COOPER (R50)</b>					
1.6	W10B16A			06/01 - 07/04	FG0985-11B1
<b>COOPER (R56)</b>					
1.6	N12B16A			10/06 →	FE10161-12B1
<b>COOPER D (R56)</b>					
1.6D	9HZ (DV6TED4)	Level Sender Unit (140)		03/07 →	FL0302-12B1
<b>COOPER D CLUBMAN (R55)</b>					
1.6D	9HZ (DV6TED4)	Level Sender Unit (140)		10/07 →	FL0302-12B1



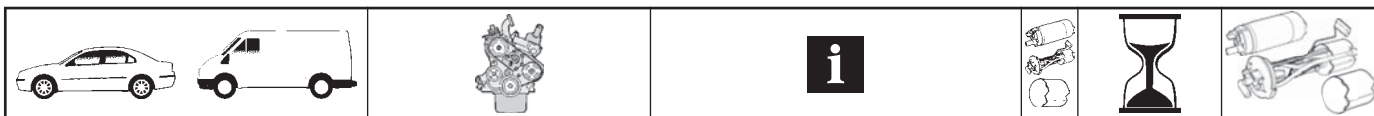


## ... MINI

<b>COOPER S (R56)</b>					
1.6	N14B16A			10/06 →	FE10161-12B1
<b>COOPER S COUNTRYMAN (R60)</b>					
1.6	N18B16A			06/10 - 03/13	FG1109-12B1
<b>COOPER SX COUNTRYMAN (R60)</b>					
1.6	N18B16A			06/10 - 03/13	FG1109-12B1
<b>JOHN COOPER WORKS COUNTRYMAN (R60)</b>					
1.6	N18B16A			09/12 - 03/13	FG1109-12B1
<b>ONE (R50)</b>					
1.4	W10B14A			04/03 - 07/04	FG0985-11B1
1.6	W10B16A			06/01 - 07/04	FG0985-11B1
<b>ONE (R56)</b>					
1.4	N12B14A			03/07 →	FE10161-12B1
<b>ONE D (R56)</b>					
1.6D	9HZ (DV6TED4)	Level Sender Unit (14D)		06/09 - 07/10	FL0302-12B1

## MITSUBISHI

<b>COLT (→92)</b>					
1.3	4G13			04/88 - 05/92	FE0469-12B1
1.5	4G15			04/88 - 05/92	FE0429-12B1
1.6	4G61			04/88 - 05/90	FE0429-12B1
1.8	4G67			06/90 - 05/92	FE0429-12B1
<b>COLT (92-04)</b>					
1.3	4G13			04/92 - 04/96	FE0469-12B1
1.6	4G92			04/92 - 04/96	FE0449-12B1
1.8	4G93			04/92 - 04/96	FE0449-12B1
<b>COLT (04→)</b>					
1.3	4A90			06/04 →	FE10059-12B1
1.5	4A91			06/04 →	FE10059-12B1
1.5 16v Turbo	4G15T			03/05 →	FE10142-12B1
<b>CORDIA</b>					
1.6	4G32   4G32T			10/82 - 12/86	FE0469-12B1
<b>GALANT (85-88)</b>					
1.6	4G32			06/84 - 12/87	FE0469-12B1
2.0	4G63   G63B			06/84 - 12/87	FE0469-12B1
<b>GALANT (88-93)</b>					
2.0	4G63			04/89 - 10/92	FE0449-12B1
<b>GALANT (93-96)</b>					
1.8	4G93			02/94 - 08/96	FE0469-12B1
<b>GALANT (96-04)</b>					
1.6	4G92			12/95 - 08/03	FE0429-12B1
<b>L200</b>					
2.0	4G63			06/96 →	FE0449-12B1
<b>L300</b>					
1.6	4G32			11/86 - 05/94	FE0469-12B1
2.0	4G63   G63B			11/86 →	FE0469-12B1
<b>LANCER</b>					
1.3	4G13			06/92 →	FE0449-12B1
1.6	4G92			06/92 →	FE0449-12B1
<b>PAJERO</b>					
2.5	4G54			01/83 - 11/90	FE0469-12B1
3.0	6G72			11/88 - 11/90	FE0469-12B1
<b>SPACERUNNER</b>					
1.8	4G93			10/91 - 09/99	FE0429-12B1



## ... MITSUBISHI

### SPACEWAGON

1.8	4G37			01/84 - 12/88	FE0469-12B1
1.8 16v	4G93			10/91 - 05/92	FE0429-12B1
2.0	G63B			06/86 - 05/88	FE0469-12B1

## NISSAN

### JUKE

1.5dCi	K9K	Level Sender Unit <sup>(140)</sup>		06/10 - 08/11	FL0304-12B1
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### MICRA (K11)

1.0	CG10DE			05/93 - 12/95	FE0440-12B1
				01/96 - 12/02	FE0451-12B1
1.3	CG13DE			05/93 - 12/95	FE0440-12B1
				01/96 - 12/02	FE0451-12B1
1.4	CGA3DE			07/00 - 12/02	FE0451-12B1

### MICRA (K12)

1.2	CR12DE			01/03 →	FE10140-12B1
1.4	CR14DE			01/03 →	FE10140-12B1
1.5dCi	K9K704   K9K708   K9K276   K9K722	Level Sender Unit <sup>(140)</sup>		01/03 - 06/10	FL0304-12B1
1.6	HR16DE			05/05 →	FE10140-12B1

### MICRA C+C

1.4	CR14DE			09/05 →	FE10140-12B1
1.6	HR16DE			09/05 →	FE10140-12B1

### NOTE

1.4	CR14DE			03/06 →	FE10140-12B1
1.5dCi	K9K276   K9K292   K9K700	Level Sender Unit <sup>(140)</sup>		03/06 - 11/10	FL0304-12B1
1.6	HR16DE			03/06 →	FE10140-12B1

### QASHQAI

1.6	HR16DE			02/07 →	FG1037-12B1
2.0 (-) 4x4 4x4	MR20DE			02/07 →	FG1037-12B1
					FG1038-12B1

### QASHQAI + 2

1.6	HR16DE			02/07 →	FG1037-12B1
2.0 (-) 4x4 4x4	MR20DE			02/07 →	FG1037-12B1
					FG1038-12B1

### PRIMERA (P-W10)

1.6	GA16DS			06/90 - 01/96	FE0429-12B1
1.6	GA16DE			09/96 - 12/01	FE0451-12B1
2.0	SR20DE			09/96 - 12/01	FE0451-12B1

### TIIDA

1.6	HR16DE			02/07 →	FG1833-12B1
1.8	MR18DE			02/07 →	FG1833-12B1

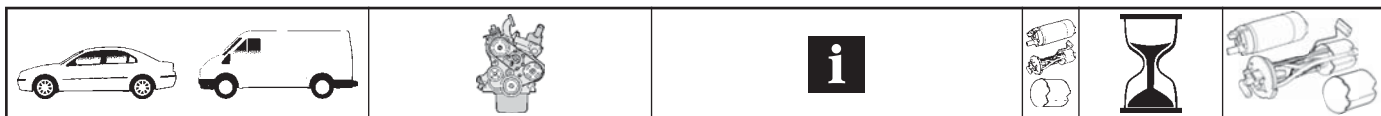
## OPEL

### AGILA

1.0	Z10XE   Z10XEP			01/00 - 12/08	FE0501-12B1
1.2	Z12XE   Z12XEP			01/00 - 12/08	FE0501-12B1

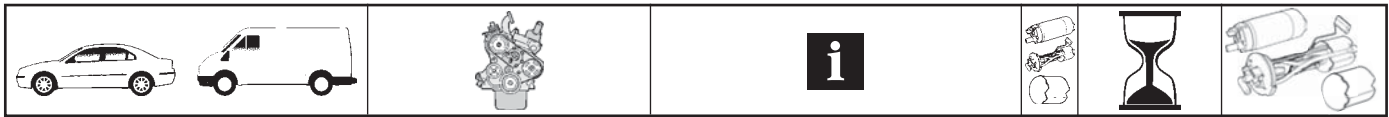
### ASCONA

1.3	13N   13S			09/81 - 08/88	FE0469-12B1
1.6	16N   16SH   16SV   E16NZ   C16NZ   C16LZ			09/81 - 08/88	FE0469-12B1
					FE0469-12B1
1.6	C16NZ   E16NZ	Ch.J1002038, J6000001 → (+) Accessories <sup>(34)</sup>		08/87 - 08/88	FE0438-12B1



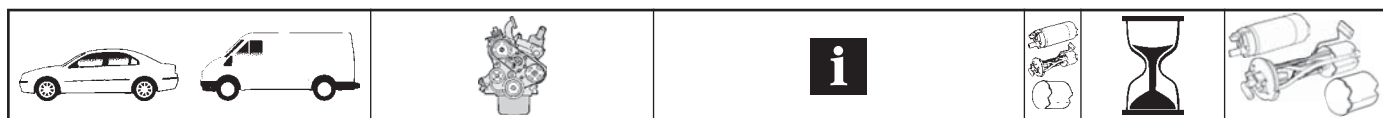
**... OPEL**

... ASCONA					
1.8	E18NV			09/87 - 08/88	FE0469-12B1
2.0	20NE   C20NE   20SEH			09/86 - 08/88	FE0448-12B1
ASTRA (91-98)					
1.4	14SE   C14SE   X14XE			09/92 - 09/98	FE0435-12B1
		(+) Accessories			FE0531-12B1
1.4	C14NZ   X14NZ			09/91 - 09/98	FE0438-12B1
1.6	C16SE   X16XEL			03/92 - 09/98	FE0435-12B1
		(+) Accessories			FE0531-12B1
1.6	16LZ2   16NZ2   16NZR   C16NZ   X16SZ   X16SZR			03/92 - 09/98	FE0438-12B1
1.8	18SE   C18SEL   C18XE   C18XEL   C18NZ   X18XE			09/91 - 09/98	FE0435-12B1
		(+) Accessories			FE0531-12B1
1.8	C18NZ			09/91 - 09/98	FE0438-12B1
2.0	C20NE   C20XE   X20XE			09/91 - 09/98	FE0435-12B1
		(+) Accessories			FE0531-12B1
ASTRA (98-04)					
1.2	X12XE   Z12XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories		02/98 - 01/05	FE0435-12B1
					FE0580-12B1
					FE0531-12B1
1.4	X14XE   Z14XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		02/98 - 01/05	FE0435-12B1
1.4	X14XE   Z14XE   Z14XEP	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		02/98 - 01/05	FE0580-12B1
1.4	X14XE   Z14XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories		02/98 - 01/05	FE0531-12B1
1.6	C16SEL   X16XEL   Z16SE   Z16XE   Z16XEP	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   ( (+) Accessories		02/98 - 01/05	FE0435-12B1
					FE0580-12B1
					FE0531-12B1
1.6	X16SZR	(+) Accessories		02/98 - 09/00	FE0438-12B1
1.6	Z16YNG	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		02/98 - 01/05	FE0501-12B1
1.8	X18XE1   Z18XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories		02/98 - 10/00	FE0435-12B1
				02/98 - 01/05	FE0580-12B1
				02/98 - 10/00	FE0531-12B1

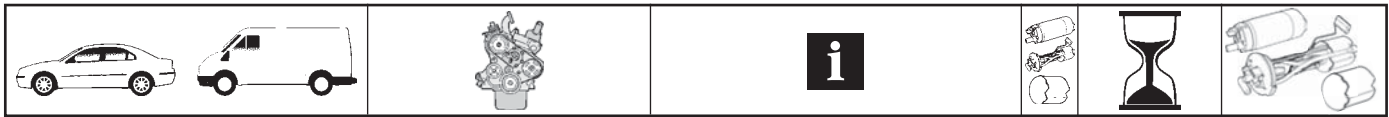


## ... OPEL

... ASTRA (98-04)					
2.0	X20XER   X20XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 01/05	FE0435-12B1 FE0580-12B1
2.0	Z20LET	(+) Accessories (34)		09/00 - 01/05	FE0531-12B1
2.2	Z22SE	(+) Accessories (34)		09/00 - 01/05	FE0531-12B1
ASTRA CLASSIC					
1.4	X14NZ	(+) Accessories (34)		01/98 - 08/02	FE0438-12B1
1.6	X16SZR	(+) Accessories (34)		01/98 - 08/02	FE0438-12B1
1.6	X16XEL	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		01/98 - 01/05	FE0435-12B1 FE0531-12B1
CALIBRA					
2.0	C20NE   C20XE   X20XE	Ch.S1008893, S9000455→		06/90 - 07/97	FE0435-12B1
2.5	C25XE   X25XE	Ch.S1008893, S9000455→		04/93 - 07/97	FE0435-12B1
COMBO (94-01)					
1.2	C12NZ   X12SZ	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 10/01	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.4	C14NZ   C14SE   X14SZ   X14XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 10/01	FE0435-12B1 FE0580-12B1 FE0531-12B1
COMBO (01-12)					
1.6	Z16SE   Z16YNG			10/01 →	FE0491-12B1
CORSA (→93)					
1.0	10S			09/82 - 03/93	FE0469-12B1
1.2	12NC   12NV   12S   12ST   E12GV			09/82 - 08/90	FE0469-12B1
1.2	C12NZ	(+) Accessories (34)		09/89 - 03/93	FE0438-12B1
1.3	13NB   13SB			09/82 - 10/89	FE0469-12B1
1.3	C13N	(+) Accessories (34)		09/85 - 09/90	FE0438-12B1
1.4	14NV			01/90 - 03/93	FE0469-12B1
1.4	C14NZ	(+) Accessories (34)		01/85 - 03/93	FE0438-12B1
1.6	C16NZ	(+) Accessories (34)		08/88 - 09/92	FE0438-12B1
CORSA (93-00)					
1.0	X10XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		11/96 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.2	12NZ   C12NZ   X12SZ   X12XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1

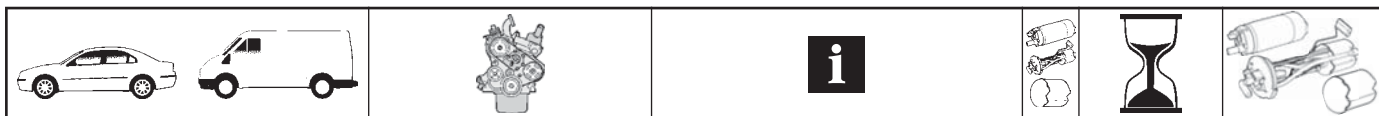

**... OPEL**

... CORSA (93-00)					
1.4	C14NZ   C14SE   C14SEL   X14SZ   X14XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.6	C16SEL   C16XE   X16XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
CORSA (00-06)					
1.0	Z10XE   Z10XEP			09/00 →	FE0491-12B1
1.2	Z12XE   Z12XEP			09/00 →	FE0491-12B1
1.3CDTi	Y13DT   Z13DT			01/01 →	FE0502-12B1
1.4	Z14XE   Z14XEP			09/00 →	FE0491-12B1
1.8	Z18XE			09/00 →	FE0491-12B1
CORSA (06-14)					
1.0	A10XEP   Z10XEP			07/06 →	FG1495-12B1
1.2	A12XEL   A12XER   Z12XEP			07/06 →	FG1495-12B1
1.4	A14XEL   A14XER   Z14XEP			07/06 →	FG1495-12B1
CORSA VAN (93-00)					
1.4	X14SZ	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		08/99 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
CORSA VAN (00-06)					
1.3CDTi	Y13DT   Z13DT			01/01 →	FE0502-12B1
KADETT E					
1.2	12S			09/84 - 08/91	FE0469-12B1
1.3	13S			09/84 - 08/91	FE0469-12B1
1.3	C13N	(+) Accessories (34)		09/85 - 08/91	FE0438-12B1
1.4	14NV			01/90 - 08/91	FE0469-12B1
1.4	C14NZ	(+) Accessories (34)		01/90 - 08/91	FE0438-12B1
1.6	16SH   16SV			09/84 - 08/91	FE0469-12B1
1.6	C16LZ   C16NZ   E16NZ	(+) Accessories (34)		09/86 - 08/91	FE0438-12B1
1.8	18E			09/87 - 08/90	FE0448-12B1
1.8	E18NV   S18NV			09/87 - 08/91	FE0469-12B1
1.8	C18NZ	(+) Accessories (34)		06/85 - 08/91	FE0438-12B1
2.0	20NE   C20NE   20SEH   20XE   C20XE			09/86 - 08/91	FE0448-12B1
MERIVA					
1.3CDTi	Y13DT   Z13DT   Z13DTJ			01/03 - 12/10	FE0502-12B1
OMEGA (86-93)					
1.8	18NV   18SV   E18NVR			09/86 - 03/94	FE0469-12B1
1.8	18SEH	Ch.K1000099→		09/86 - 03/94	FE0435-12B1
2.0	20SE   C20NE	Ch.K1000099→		09/86 - 03/94	FE0435-12B1
2.0	C20NEF   C20NEJ			09/86 - 03/94	FE0469-12B1
2.4	C24NE	Ch.K1000099→		09/88 - 03/94	FE0435-12B1
2.6	C26NE	Ch.K1000099→		09/90 - 03/94	FE0435-12B1
3.0	30NE   C30LE   C30NE   C30SE   C30SEJ   C30XEI	Ch.K1000099→		03/87 - 03/94	FE0435-12B1
OMEGA (94→)					
2.0	20SE   X20SE   X20XEV	→Ch.X1093313 Ch.X1093313→ Ch.X1093313→   (+) Accessories (34)		03/94 - 12/00	FE0435-12B1 FE0580-12B1 FE0531-12B1



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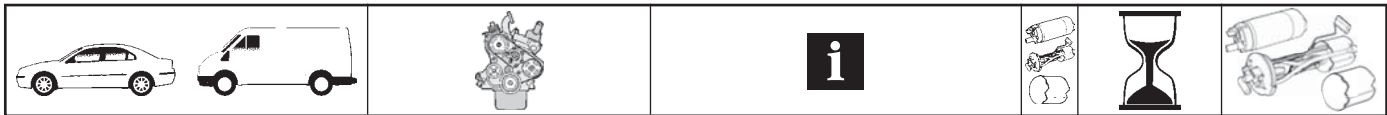
... OMEGA (94→)						
2.2	Y22XE   Z22XE	→Ch.X1093313		09/99 - 07/03	FE0435-12B1	
2.2	Y22XE	Ch.X1093313→		09/99 - 07/03	FE0580-12B1	
2.2	Y22XE   Z22XE	Ch.X1093313→   (+) Accessories (34)		09/99 - 07/03	FE0531-12B1	
2.2	Y22XE   Z22XE	Ch.11000001→		09/99 - 07/03	FE0435-12B1	
2.5	X25XE	→Ch.X1093313		03/94 - 09/00	FE0531-12B1	
		Ch.X1093313→			FE0580-12B1	
		Ch.X1093313→   (+) Accessories (34)			FE0435-12B1	
2.5	X25XE	Ch.11000001→		03/94 - 09/00	FE0435-12B1	
2.5TD	X25DT			04/94 - 08/03	FE10088-12B1	
2.6	Y26SE	→Ch.X1093313		09/00 - 07/03	FE0435-12B1	
		Ch.X1093313→			FE0580-12B1	
		Ch.X1093313→   (+) Accessories (34)			FE0531-12B1	
2.6	Y26SE	Ch.11000001→		09/00 - 07/03	FE0435-12B1	
3.0	X30XE	→Ch.X1093313		04/94 - 02/01	FE0435-12B1	
		Ch.X1093313→			FE0580-12B1	
		Ch.X1093313→   (+) Accessories (34)			FE0531-12B1	
3.0	X30XE	Ch.11000001→		04/94 - 02/01	FE0435-12B1	
3.2	Y32SE	→Ch.X1093313		02/01 - 07/03	FE0435-12B1	
		Ch.X1093313→   (+) Accessories (34)			FE0531-12B1	
3.2	Y32SE	Ch.11000001→		02/01 - 07/03	FE0435-12B1	
SENATOR						
2.5	25NE			09/90 - 09/93	FE0435-12B1	
2.6	C26NE			09/90 - 09/93	FE0435-12B1	
3.0	30NE   C30LE   C30NE   C30SE			09/87 - 09/93	FE0435-12B1	
SINTRA						
3.0	X30XE	Ch.XD100001→		11/96 - 04/99	FG0146-11B1	
TIGRA						
1.4	X14XE	→Ch.Y3010332, Y4063969, X6999999		07/94 - 12/00	FE0435-12B1	
		Ch.Y3010333, Y4063970, Y6000001→			FE0580-12B1	
		Ch.Y3010333, Y4063970, Y6000001→				
		(+) Accessories (34)			FE0531-12B1	
1.6	C16SEL   X16XE	→Ch.Y3010332, Y4063969, X6999999		07/94 - 08/98	FE0435-12B1	
		Ch.Y3010333, Y4063970, Y6000001→			FE0580-12B1	
		Ch.Y3010333, Y4063970, Y6000001→				
		(+) Accessories (34)			FE0531-12B1	
TIGRA TWINTOP						
1.3CDTi	Z13DT			01/04 →	FE0502-12B1	
1.4	Z14XEP			06/04 →	FE0491-12B1	
1.8	Z18XE			06/04 →	FE0491-12B1	
VECTRA (→95)						
1.4	14NV			09/88 - 11/95	FE0469-12B1	
1.6	16SV			09/88 - 05/93	FE0469-12B1	
1.6	C16LZ2   C16NZ   C16NZ2   E16NZ   X16SZ	(+) Accessories (34)		09/88 - 11/95	FE0438-12B1	
1.8	18SV   C18NZ   E18NVR			09/88 - 10/90	FE0469-12B1	
1.8	C18NZ	(+) Accessories (34)		03/90 - 11/95	FE0438-12B1	
2.0	20NE   C20NE   20SEH   20XE   C20XE   X20XE	Ch.P1000001, P5000001, P7000001, P8, PV→		09/88 - 11/95	FE0435-12B1	
		Ch.P1000001, P5000001, P7000001, P8, PV→   (+) Accessories (34)			FE0531-12B1	
2.0 4x4	20NE   C20NE   20SEH   X20XE	Ch.S1008893→		01/89 - 11/95	FE0435-12B1	



**... OPEL**

... VECTRA (→95)					
2.5	C25XE	Ch.P1000001, P5000001, P7000001, P8, PV→ Ch.P1000001, P5000001, P7000001, P8, PV→   (+) Accessories (34)		02/93 - 11/95	FE0435-12B1 FE0531-12B1
VECTRA (95-02)					
1.6	X16XEL   Y16XE   Z16XE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)	  	10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.8	X18XE   X18XE1   Z18XE	→Ch.X1166419, X7074497, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)	  	10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.0	Z0NEJ   C20SEL   X20XEV	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)	  	10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.2	C22SEL   Z22SE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)	  	09/00 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.5	X25XE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)	  	10/95 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.6	Y26SE	Ch.X1166420, X7074498, XS163120, XL, XP, X5→ (+) Accessories (34)	 	09/00 - 07/03	FE0580-12B1 FE0531-12B1
VECTRA (02→)					
1.6	Z16XE			06/04 →	FE0491-12B1
1.8	Z18XE   Z18XEL			04/02 →	FE0491-12B1
2.2	Z22SE			08/02 →	FE0491-12B1
3.2	Z32SE			08/02 →	FE0491-12B1
ZAFIRA (→05)					
1.6	X16XEL   Z16XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		04/99 - 06/05	FE0435-12B1
1.6	X16XEL   Z16XE   Z16XEP	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		04/99 - 09/00	FE0580-12B1
1.6	X16XEL   Z16XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)	 	04/99 - 09/00	FE0531-12B1
1.6	Z16YNG		 	01/98 - 08/05 09/01 - 06/05	FE0501-12B1 FE0491-12B1





## ... OPEL

### ... ZAFIRA (→05)

1.8	X18XE1	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		04/99 - 09/00	FE0435-12B1
1.8	X18XE1   Z18XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		04/99 - 09/00	FE0580-12B1
1.8	X18XE1	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		04/99 - 09/00	FE0531-12B1

### ZAFIRA (05-11)

1.6	Z16YNG	→Ch.82, 8G		07/05 →	FE0501-12B1
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## PEUGEOT

### 106 (I)

1.0	TU9	Level Sender Unit (140)		09/91 - 04/96	FL0295-12B1
1.0	CDY (TU9M)   CDZ (TU9M)	Feed Pump (114) Fuel Gauge (120)	 	09/91 - 04/96	FE10030-12B1 FG0991-12B1
1.1	HDZ (TU1M)	Feed Pump (114) Fuel Gauge (120)	 	09/91 - 04/96	FE10030-12B1 FG0991-12B1
1.3	TU2J2	Feed Pump (114) Fuel Gauge (120)	 	10/93 - 04/96	FE10139-12B1 FG0991-12B1
1.4	K5A (TU3)	Level Sender Unit (140)		08/91 - 03/96	FL0295-12B1
1.4	KDY (TU3M)   KDX (TU3MC)   KFZ (TU3J2/Z)	Feed Pump (114) Fuel Gauge (120)	 	09/91 - 04/96	FE10030-12B1 FG0991-12B1
1.4D	K9Y (TUD3Y)	Fuel Gauge (120)		09/92 - 04/96	FG0991-12B1
1.5D	VJY (TUD5)   VJZ (TUD5)	Fuel Gauge (120)		06/94 - 04/96	FG0991-12B1
1.6	NFY (TU5J2)   NFZ (TU5JP)	Feed Pump (114) Fuel Gauge (120)	 	06/93 - 04/96	FE10139-12B1 FG0991-12B1

### 106 (II)

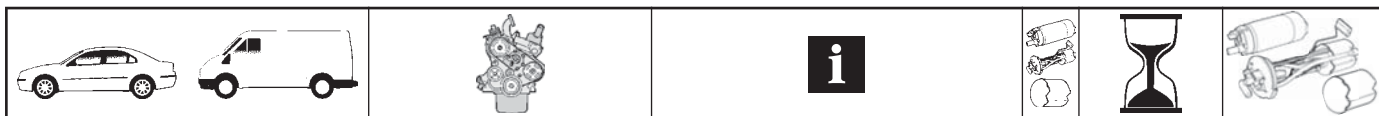
1.0	CDY (TU9M)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328	 	05/96 - 12/96	FE10030-12B1 FG0991-12B1
1.1	HDZ (TU1M)   HFX (TU1JP)	Feed Pump (114) →RP7328 Fuel Gauge (120) →RP7328	 	05/96 - 12/96	FE10030-12B1 FG0991-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Fuel Gauge (120) →RP7328 Feed Pump (114) →RP7328 RP7328→RP8364	  	05/96 - 12/96 12/96 - 10/99	FG0991-12B1 FE10139-12B1 FG2011
1.5D	VJY (TUD5)	Fuel Gauge (120) →RP7328		05/96 - 12/96	FG0991-12B1
1.6	NFW (TU5J2)   NFY (TU5J2)   NFX (TU5J4)   NFZ (TU5JP)	Fuel Gauge (120) →RP7328 Feed Pump (114) →RP7328 RP7328→RP8364	  	05/96 - 12/96 12/96 - 10/99	FG0991-12B1 FE10139-12B1 FG2011

### 107

1.0	1KR-FE			06/05 →	FG1498-12B1
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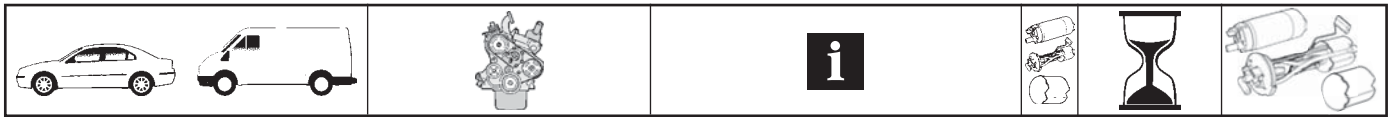
### 205

1.0	TU9			10/87 - 09/98	FE0492-12B1
1.0	108C (XV8)   TU9	Level Sender Unit (140)		02/83 - 09/98	FL0303-12B1
1.1	E1   109N (XW7)   109F (XW7)   H1B (TU1)   HDZ (TU1M)	Level Sender Unit (140)		02/83 - 09/98	FL0303-12B1
1.1	109N (XW7)   109F (XW7)			02/83 - 10/90	FE0469-12B1
1.1	H1B (TU1)   HDZ (TU1M)			10/87 - 09/98	FE0492-12B1
1.3	G1A   TU24	Level Sender Unit (140)		02/84 - 07/92	FL0303-12B1
1.3	TU24			10/87 - 10/90	FE0492-12B1



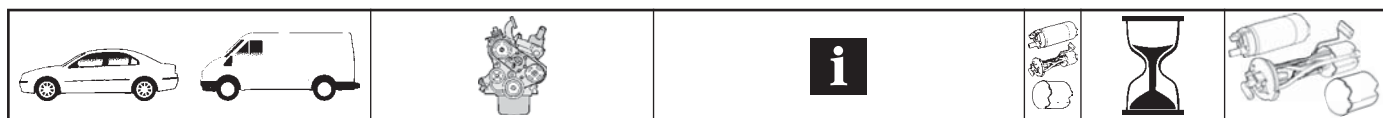
## ... PEUGEOT

... 205						
1.4	150 (XY6B)   150B (XY8)   150D (XY7)   150G (XY7)   150H (XY8)   KAY (TU3CP)   K1D (TU3A)   K2B (TU3S)   KFX (TU3JP)   KFY (TU3M)   KDZ (TU3M)   KDZ (TU3MC)   TU32	Level Sender Unit (140)		02/83 - 09/98	FL0303-12B1	
1.4	150H (XY8)   150B (XY8)			10/85 - 05/89	FE0469-12B1	
1.4	K1D (TU3A)   K2B (TU3S)   KAY (TU3CP)   KDX (TU3MC)   KDY (TU3M)   KDZ (TU3M)   KFX (TU3JP)			06/87 - 09/98	FE0492-12B1	
1.6	171 (XU5S)   180A (XU5J)   180Z (XU5J)   B1A (XU51C)   B1E (XU51C)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU3M2Z)   XU5JA	Level Sender Unit (140)		02/83 - 09/98	FL0303-12B1	
1.6	180A (XU5J)   180Z (UX5J)   BDY (XU5M2Z)			02/83 - 09/98	FE0492-12B1	
1.6	B1E (XU51C)			03/87 - 09/98	FE0469-12B1	
1.8D	161A (XUD7)	Level Sender Unit (140)		08/83 - 09/98	FL0303-12B1	
1.8TD	A8B (XUD7TE)   XUD7T	Level Sender Unit (140)		01/90 - 09/98	FL0303-12B1	
1.9	D2A (XU92C)   D6B (XU9JA)   DFZ (XU9J1)   DKZ XU9JAZ)	Level Sender Unit (140)		10/86 - 09/98	FL0303-12B1	
				10/86 - 09/98	FE0492-12B1	
206						
1.1	HFZ (TU1JP)   HFZ (TU1JP)		(+) Multiplex Wiring (55)		09/98 - 12/00	FE10038-12B1
			(-) Multiplex Wiring (22)		01/01 →	FE10175-12B1 FE10042-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		(+) Multiplex Wiring (55)		09/98 - 12/00	FE10038-12B1
			(-) Multiplex Wiring (22)		01/01 →	FE10175-12B1 FE10042-12B1
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)	RP8941 →   (+) Multiplex Wiring (55)   (-) DPF   Fuel Gauge (120)		05/01 →	FG1062-12B1	
1.6	NFU (TU5JP4)		(+) Multiplex Wiring (55)		01/98 - 12/00	FE10038-12B1
			(-) Multiplex Wiring (22)		01/01 →	FE10175-12B1 FE10042-12B1
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)	RP9608 →   (+) Multiplex Wiring (55)   Fuel Gauge (120)		02/03 →	FG1062-12B1	
1.9D	WJZ (DW8)   DW8B	(-) DPF   (+) Multiplex Wiring (55)		09/98 - 11/01	FG1062-12B1	
2.0	RFR (EW10J4)   RFN9EW10J4)		(+) Multiplex Wiring (55)		04/99 - 12/00	FE10038-12B1
			(-) Multiplex Wiring (22)		01/01 - 05/06	FE10175-12B1 FE10042-12B1
2.0Hdi	RHY (DW10TD)		(+) Multiplex Wiring (55)		09/01 - 07/07	FE10180-12B1
			(+) Multiplex Wiring (55)		07/07 →	FE10033-12B1
			(-) Multiplex Wiring (22)		05/01 - 05/06	FE10181-12B1
206 CC						
1.9D	WJZ (DW8)   DW8B	(+) DPF   (-) Multiplex Wiring (22)		09/98 - 11/01	FG1018-12B1	
206+						
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)   DV4C			09/01 →	FG1062-12B1	



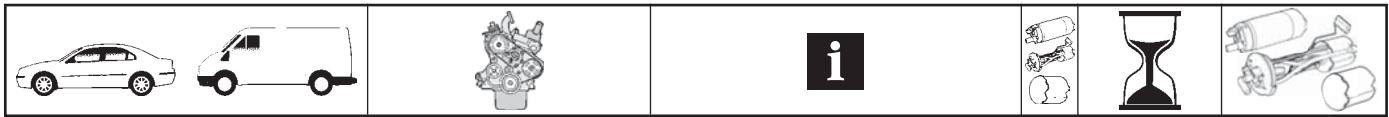
## ... PEUGEOT

207					
1.4	KFV (TU3A)   KFU (ET3J4)   EP3	(+) Internal Reservoir Filter (+) External Reservoir Filter	 	02/06 →	<b>FE10148-12B1</b> <b>FG1012-12B1</b>
1.4HDi	8HR (DV4TD)   8HZ (DV4TD)	(+) DPF (-) DPF	 	02/06 →	<b>FG1063-12B1</b> <b>FG1064-12B1</b>
1.6	NFU (TU5JP4)	(+) Internal Reservoir Filter (+) External Reservoir Filter	 	02/06 →	<b>FE10148-12B1</b> <b>FG1012-12B1</b>
1.6 Turbo	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)	(+) Internal Reservoir Filter		02/06 →	<b>FG1119-12B1</b>
1.6VTI	5FS (EP6C)   5FW (EP6)	(+) Internal Reservoir Filter (+) External Reservoir Filter	 	02/06 →	<b>FE10148-12B1</b> <b>FG1012-12B1</b>
1.6HDi	9HP (DV6DTE4)   9HX (DV6ATE4)   9HY (DV6TE4)   9HZ (DV6TE4)	(+) DPF (-) DPF	 	02/06 →	<b>FG1063-12B1</b> <b>FG1064-12B1</b>
306					
1.1	HDZ (TU1M)	Level Sender Unit		06/94 - 05/01	<b>FE0446-12B1</b>
				05/93 - 04/97	<b>FG1923-12B1</b> <b>FG1004-12B1</b>
				05/97 - 05/01	<b>FG0904-12B1</b>
1.4	KDX (TU3MC)			05/93 - 04/97	<b>FG1923-12B1</b>
1.4	KDX (TU3MC)   KFW (TU3JP)   KFX (TU3JP)		 	06/94 - 05/01 05/93 - 04/97	<b>FE0446-12B1</b> <b>FG1004-12B1</b>
				05/97 - 04/02	<b>FG0904-12B1</b>
1.6	NFT (TU5JP)   NFZ (TU5JP)		 	06/94 - 10/00 05/93 - 04/97	<b>FE0446-12B1</b> <b>FG1004-12B1</b>
				05/97 - 04/02	<b>FG0904-12B1</b>
1.6	NFT (TU5JP)   NFZ (TU5JP)			04/96 - 04/02	<b>FG1067-12B1</b>
1.8	LFZ (XU7JP)			05/93 - 04/02	<b>FE0446-12B1</b>
1.8	LFY (XU7JP4)   LFZ (XU7JP)		 	05/93 - 04/97 05/97 - 04/02	<b>FG1004-12B1</b> <b>FG0904-12B1</b>
1.8	LFZ (XU7JP)	Level Sender Unit		03/94 - 05/95	<b>FL0283-12B1</b>
1.8D	A9A (XUD7)		 	05/93 - 04/97 04/97 - 04/02	<b>FG1004-12B1</b> <b>FG1023-12B1</b>
1.9D	XUD9   DJY (XUD9A)   DJZ (XUD9Y)		 	04/93 - 04/97 04/97 - 04/02	<b>FG1004-12B1</b> <b>FG1023-12B1</b>
1.9TD	DHY (XUD9TE)		 	05/93 - 04/97 04/97 - 04/02	<b>FG1004-12B1</b> <b>FG1023-12B1</b>
2.0	RFS (XU10J4RS)   RFT (XU10J4)   RFV (XU10J4R)   RFX (XU10J2)   RFY (XU10J4Z)		  	01/97 - 04/02 05/93 - 04/97 05/97 - 05/01	<b>FE0446-12B1</b> <b>FG1004-12B1</b> <b>FG0904-12B1</b>
2.0	RFX (XU10J2)	Level Sender Unit		03/94 - 05/95	<b>FL0283-12B1</b>
		Level Sender Unit		05/95 - 04/02	<b>FL0289-12B1</b>
2.0	RFV (XU10J4R)   RFX (XU10J2)			03/94 - 04/02	<b>FG1067-12B1</b>
307					
1.4 (-)    (-)	KFU (ET3J4)   KFW (TU3JP)	(+) Internal Reservoir Filter (+) External Reservoir Filter	 	01/01 →	<b>FE10179-12B1</b> <b>FG0995-12B1</b>



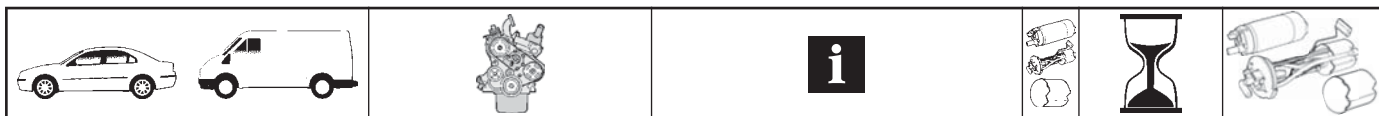
## ... PEUGEOT

... 307					
1.4HDi (-)    (-)	8HX (DV4TD)   8HZ (DV4TD)		(+) DPF	10/01 - 04/05	FE10028-12B1
			(-) DPF   Siemens	10/01 - 01/05	FG1060-12B1
			→RP10737   (+) DPF	01/05 - 04/06	FG1060-12B1
			RP10734 →   (-) DPF	03/06 →	FG1060-12B1
1.6 (-)    (-)	NFU (TU5JP4)		(+) Internal Reservoir Filter (52)	01/01 →	FE10179-12B1 FG0995-12B1
			(+) External Reservoir Filter (42)		
1.6 BioFlex (-)    (-)	NFU (TU5JP4)			09/07 →	FG0998-12B1
1.6HDi (-)    (-)	9HV (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		(+) DPF	02/04 - 04/05	FE10028-12B1
			RP10367→RP10733   (-) DPF	04/05 - 04/06	FG1021-12B1
1.6HDi (-)    (-)	9HY (DV6TED4)   9HZ (DV6TED4)		(-) DPF   Siemens	02/04 - 01/05	FG1060-12B1
1.6HDi (-)    (-)	9HV (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		→RP10737   (+) DPF	01/05 - 04/06	FG1060-12B1
			RP10734 →   (-) DPF	03/06 →	FG1060-12B1
			RP10738 →   (+) DPF	04/06 →	FG1000-12B1
2.0 (-)    (-)	RFJ (EW10A)   RFK (EW10J4S)   RFN (EW10J4)		(+) Internal Reservoir Filter (52)	01/01 →	FE10179-12B1 FG0995-12B1
			(+) External Reservoir Filter (42)		
2.0HDi (-)    (-)	RHY (DW10TD)   RHR (DW10BTED4)   RHS (DW10ATED4)		(+) DPF	01/01 - 04/05	FE10028-12B1
			RP10367→RP10733   (-) DPF	04/05 - 04/06	FG1021-12B1
2.0HDi (-)    (-)	RHY (DW10TD)   RHS (DW10ATED)   RHR (DW10BTED4)		→RP10737   (+) DPF	08/00 - 04/06	FG1060-12B1
			RP10737 →   (-) DPF	04/06 →	FG1060-12B1
			RP10737 →   (+) DPF		FG1000-12B1
307 CC					
1.6	NFU (TU5JP4)		(+) Internal Reservoir Filter (52)	03/05 →	FE10179-12B1 FG0995-12B1
			(+) External Reservoir Filter (42)		
2.0	RFJ (EW10A)   RFK (EW10J4S)   RFN (EW10J4)		(+) Internal Reservoir Filter (52)	10/03 →	FE10179-12B1 FG0995-12B1
			(+) External Reservoir Filter (42)		
2.0HDi	RHR (DV10BTED4)		RP10661 →   (-) DPF	01/06 →	FE10028-12B1
			→RP10737   (+) DPF	06/05 - 04/06	FG1060-12B1
			RP10738 →   (+) DPF	04/06 →	FG1000-12B1
307 ESTATE					
1.4	KFU (ET3J4)   KFW (TU3JP)		→RP10737	04/02 - 04/06	FE10174-12B1 FE10169-12B1
			(+) Internal Reservoir Filter (52)		
			→RP10737		
			(+) External Reservoir Filter (42)		
			RP10738 →		
			(+) Internal Reservoir Filter (52)	04/06 →	FE10147-12B1
1.4HDi	8HZ (DV4TD)		(+) DPF	03/02 - 04/05	FE10172-12B1



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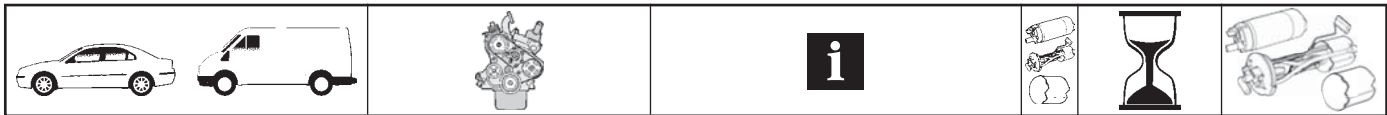
... 307 ESTATE					
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)	Level Sender Unit (140)   RP10738 →	04/06 →	FL0286-12B1	
		(+) DPF		FL0285-12B1	
1.6	NFU (TU5JP4)	→RP10737	03/02 - 04/06	FE10174-12B1	
		(+) Internal Reservoir Filter (52)		FE10169-12B1	
		→RP10737		FE10147-12B1	
1.6 BioFlex	NFU (TU5JP4)	RP10738 →	04/06 →	FE10147-12B1	
1.6HDi	9HV (DV6ATED4)	(+) DPF	09/07 →	FG0998-12B1	
1.6HDi	9HV (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)	Level Sender Unit (140)   RP10738 →	02/04 - 04/05	FE10172-12B1	
		(+) DPF		FL0286-12B1	
2.0	RFJ (EW10A)   RFK (EW10J4S)   RFN (EW10J4)	Level Sender Unit (140)   RP10738 →	04/06 →	FL0286-12B1	
		(+) DPF		FL0285-12B1	
		→RP10737		FE10174-12B1	
2.0HDi	RHS (DW10ATED4)   RHY (DW10TD)	(+) Internal Reservoir Filter (52)	03/05 - 04/06	FE10174-12B1	
		→RP10737		FE10169-12B1	
		(+) External Reservoir Filter (42)		FE10147-12B1	
2.0HDi	RHS (DW10ATED4)   RHY (DW10TD)	RP10738 →	04/06 →	FE10147-12B1	
		(+) DPF	03/02 - 04/05	FE10172-12B1	
2.0HDi	RHR (DW10BTED4)   RHS (DW10ATED4)   RHY (DW10TD)	RP10661 →   (-) DPF	01/06 →	FE10028-12B1	
2.0HDi	RHR (DW10BTED4)   RHS (DW10ATED4)   RHY (DW10TD)	Level Sender Unit (140)   RP10738 →	04/06 →	FL0286-12B1	
		(+) DPF		FL0285-12B1	
308					
1.4VTI	EP3   EP3C	(+) Internal Reservoir Filter (52)	09/07 →	FG1095-12B1	
1.6THP	5FT (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)   EP6CDT	(+) Internal Reservoir Filter (52)	09/07 →	FG1097-12B1	
1.6VTI	EP6	(+) Internal Reservoir Filter (52)	09/07 →	FG1095-12B1	
1.6HDi	9HR (DV6C)   9HV (DV6ATED4)   9HX (DV6ATED4)	(+) DPF	09/07 →	FG1000-12B1	
		(-) DPF		FG1021-12B1	
2.0HDi	RHR (DV10BTED4)   RHH (DW10CTED4)	(+) DPF	09/07 →	FG1000-12B1	
		(-) DPF		FG1021-12B1	
308 ESTATE					
1.6HDi	9HP (DV6DTE)   9HR (DV6C)   9HV (DV6ATED4)   9HX (DV6ATED4)   9HZ (DV6TED4)	Level Sender Unit (140)   (-) DPF	09/07 →	FL0285-12B1	
		Level Sender Unit (140)   (+) DPF		FL0286-12B1	
2.0HDi	RHE (DW10CTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)	Level Sender Unit (140)   (-) DPF	09/07 →	FL0285-12B1	
		Level Sender Unit (140)   (+) DPF	06/09 →	FL0286-12B1	
309					
1.1	E1   H1B (TU1)   HDZ (TU1M)	Level Sender Unit (140)	10/85 - 12/93	FL0303-12B1	
1.1	H1B (TU1)   HDZ (TU1M)		09/89 - 12/93	FE0492-12B1	
1.3	G1A	Level Sender Unit (140)	10/85 - 07/89	FL0303-12B1	
1.4	K1D (TU3A)   K2B (TU3S)   KDY (TU3M)   KDZ (TU3M)	Level Sender Unit (140)	03/89 - 12/93	FL0303-12B1	
			03/89 - 12/93	FE0492-12B1	



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... 309					
1.6	180Z (XU5J)   B1A (XU51C)   B1E (XU51C)   B2A (XU52C/K)   B6B (XU5J)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU5M3Z)   BDZ (XU5M)   XU5JA	Level Sender Unit (140)		10/85 - 12/93	FL0303-12B1
1.6	XU5JA   BDY (XU5M2Z)   BDZ (XU5M)			07/89 - 12/93	FE0492-12B1
1.8D	161A (XUD7)	Level Sender Unit (140)		07/89 - 12/93	FL0303-12B1
1.8TD	A8D (XUD7TE)	Level Sender Unit (140)		08/89 - 12/93	FL0303-12B1
1.9	D2B (XU9S)   D6B (XU9JA)   D6C (XU9J4)   DDZ (XU9M)   DFW (XU9J4Z)   DFZ (XU9J1)   DKZ (XU9JAZ)	Level Sender Unit (140)		10/85 - 12/93	FL0303-12B1
1.9	D6B (XU9JA)   D6C (XU9J4)   DFW (XU9J4Z)   DKZ (XU9JAZ)			10/86 - 12/93	FE0492-12B1
1.9D	162 (XUD9)   D9A (XUD9)   DJZ (XUD9Y)	Level Sender Unit (140)		06/86 - 12/93	FL0303-12B1
405					
1.8	LFZ (XU7JP)			08/92 - 10/95	FE0448-12B1
1.9	DKZ (XU9JAZ)   D6A (XU9J2)   DFZ (XU9J1)   D6C (XU9J4)   DFW (XU9J4Z)			07/87 - 12/93	FE0448-12B1
2.0	RFX (XU10J2)			08/92 - 10/96	FE0448-12B1
406					
1.6	BFZ (XU5JP)			11/95 - 12/97	FE0446-12B1
				11/95 - 12/97	FE10039-12B1
				01/98 - 05/04	FE10040-12B1
1.8	6FZ (EW7J4)			(+) Fuel Return (45)	03/00 - 10/04
				(-) Fuel Return (13)	FE10043-12B1 FE10041-12B1
1.8	LFY (XU7JP4)			11/95 - 12/97	FE0446-12B1
				11/95 - 12/97	FE10039-12B1
				01/98 - 12/00	FE10040-12B1
				12/00 →	FE10043-12B1
1.9D	DHW (XUD9SD)	Level Sender Unit (140)   →RP7482 Level Sender Unit (140)   RP7483→RP7973		10/96 - 05/97	FL0284-12B1
				05/97 - 09/98	FL0287-12B1
1.9TD	DHX (XUD9TE)   DHY (XUD9TE)	Level Sender Unit (140)   →RP7482 Level Sender Unit (140)   RP7483→RP7973		01/96 - 05/97	FL0284-12B1
				05/97 - 09/98	FL0287-12B1
2.0	RFN (EW10J4)			10/96 - 12/04	FE10041-12B1
2.0	RFV (XU10J4R)			11/95 - 12/97	FE0446-12B1
				10/95 - 12/97	FE10039-12B1
				01/98 - 05/04	FE10040-12B1
2.0 Turbo	RGX (XU10J2TE)			11/95 - 12/97	FE0446-12B1
				04/96 - 12/97	FE10039-12B1
				01/98 - 05/04	FE10040-12B1
2.0Hdi	RHS (DW10ATED)   RHZ (DW10ATED)			06/98 - 05/00	FE10180-12B1
				05/00 - 08/01	FE10032-12B1
2.0Hdi	RHY (DW10TD)			02/99 - 10/04	FE10180-12B1

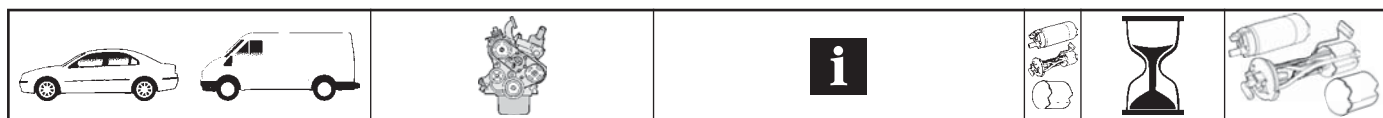




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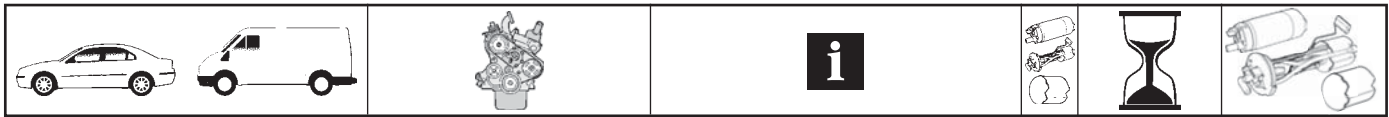
... 406					
2.0HDi	RHY (DW10TD)   RHS (DW10ATED)   RHZ (DW10ATED)	RP8974→   (-) DPF   Fuel Gauge (120)		06/01 - 05/04	FG1062-12B1
2.1TD	P8C (XUD11BTE)	Level Sender Unit (140)   →RP7482 Level Sender Unit (140)   RP7483→RP7973		01/96 - 05/97	FL0284-12B1
2.2	3FZ (EW12J4)			05/97 - 09/98	FL0287-12B1
3.0	XFZ (ES9J4)			07/00 - 05/04	FE10041-12B1
		→RP7482		11/95 - 01/98	FE0446-12B1
		RP7483→RP7968		10/95 - 05/97	FE10039-12B1
				05/97 - 09/98	FE10040-12B1
3.0	XFZ (ES9J4)   XFX (ES9J4S)	RP8541→		03/00 - 05/04	FE10041-12B1
407					
1.6HDi	9HY (DV6TED4)	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		05/04 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
1.8	6FY (EW7A)   6FZ (EW7J4)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		09/05 →	FE10176-12B1 FG1019-12B1
2.0	RFJ (EW10A)   RFN (EW10J4)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		05/04 →	FE10176-12B1 FG1019-12B1
2.0HDi	RHR (DW10BTED4)   RHE (DW10CTED4)   RHH (DW10CTED4)	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		05/04 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
2.2	3FY (EW12J4)   3FZ (EW12J4)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		05/04 →	FE10176-12B1 FG1019-12B1
2.2HDi	4HP (DW12BTED4)   4HT (DW12BTED4)	(-) DPF (+) DPF   (-) Auxiliary Heater (2) (+) DPF   (+) Auxiliary Heater (36)		05/06 →	FG1009-12B1 FG1010-12B1 FG1011-12B1
2.7HDi	UHZ (DT17)	(-) DPF		10/05 →	FG1009-12B1
3.0	XFV (ES9A)	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)   (-) Engine Undershield (11)		05/04 →	FE10176-12B1 FG1019-12B1
3.0HDi	DT20C	(-) DPF		06/09 →	FG1009-12B1
505					
2.2	176B (N9TE)   176X (N9TE)   176W (N9TEA)   (851X (ZDJL)   851B (ZDJL)			08/83 - 12/93	FE0448-12B1
508					
1.6THP	EP6CDT	(+) Internal Reservoir Filter (52)		11/10 →	FG1099-12B1
1.6VTI	5FS (EP6C)	(+) Internal Reservoir Filter (52)		11/10 →	FG1098-12B1
1.6HDi	9HD (DV6CTED)   9HR (DV6C)	Level Sender Unit (140)   (-) Auxiliary Heater (2)		11/10 →	FL0291-12B1
2.0HDi	RHF (DW10BTED4)   RHR (DW10BTED4)	Level Sender Unit (140)   RP12656→RP12719   (-) DPF Level Sender Unit (140)   (+) DPF   (-) Auxiliary Heater (2)		07/11 - 09/11	FL0290-12B1
2.0HDi	RHH (DW10CTED4)	Level Sender Unit (140)   (-) Auxiliary Heater (2)		11/10 →	FL0291-12B1
2.2HDi	4HL (DW12C)	Level Sender Unit (140)   (-) Auxiliary Heater (2)		11/10 →	FL0291-12B1





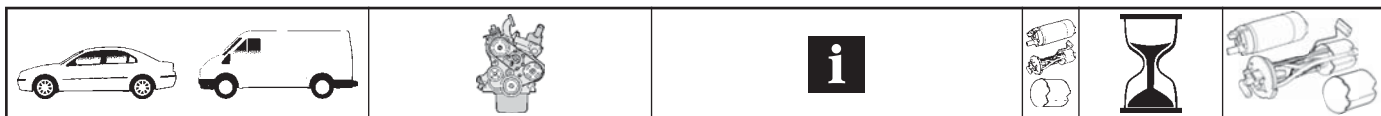
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<b>605</b>					
2.0	RFV (XU10J4R)   RFZ (XU10J2Z)   R5A (XU102C)   RGY (XU10J2TE)   RGX (XU10J2TE)			06/89 - 09/99	FE0477-12B1
3.0	UFZ (ZPJ)   UKZ (ZPJ4/Z)   ES9J4			08/89 - 09/99	FE0477-12B1
<b>607</b>					
2.0	RFN (EW10J4)			02/00 →	FE10038-12B1
2.2	3FZ (EW12J4)			02/00 →	FE10038-12B1
2.0Hdi	RHR (DW10BTED4)   RHS (DW10ATED4)   RHZ (DW10ATED4)	(+) DPF (-) DPF	 	05/00 →	FE10171-12B1 FE10033-12B1
2.2Hdi	4HT (DW12BTED4)   4HX (DW12TED4)	(+) DPF (-) DPF	 	03/00 →	FE10171-12B1 FE10033-12B1
2.7Hdi	DT17TED4			12/04 →	FE10157-12B1
3.0	AFX (ES9J4S)			02/00 →	FE10038-12B1
<b>806</b>					
1.8	LFW (XU7JP)	(-) on-board computer (23) (-) on-board computer (23) → RP7846 (+) on-board computer (56) → RP7846 RP7847→RP8575 RP8974→	    	07/95 - 05/98 07/95 - 05/98 05/98 - 05/00 06/01 - 08/02	FE0477-12B1 FE10035-12B1 FE10036-12B1 FG1068-12B1 FE10174-12B1
2.0	RFU (XU10J2/C)   RFV (XU10J4R)   RFN (EW10J4)   RGX (XU10J2TE)	(-) on-board computer (23) (-) on-board computer (23) → RP7846 (+) on-board computer (56) → RP7846 RP7847→RP8575 RP8974→	    	06/94 - 05/98 06/94 - 05/98 05/98 - 05/00 06/01 - 08/02	FE0477-12B1 FE10035-12B1 FE10036-12B1 FG1068-12B1 FE10174-12B1
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		 	08/99 - 08/01 08/01 - 08/02	FE10031-12B1 FE10172-12B1
<b>807</b>					
2.0	RFN (EW10J4)   RFJ (EW10A)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)	   	07/02 →	FE10174-12B1 FE10169-12B1
2.0Hdi	RHM (DW10ATED4)   RHT (DW10ATED4)   RHW(DW10ATED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   RHE (DW10CTED4)   RHH (DW10CTED4)	(-) DPF   (-) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (-) DPF   (+) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (+) DPF   (-) Transverse rear silencer (33)	     	07/02 →	FG1024-12B1 FG1025-12B1 FE10172-12B1
2.2	3FZ (EW12J4)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)	   	06/02 → 07/02 →	FE10174-12B1 FE10169-12B1
2.2Hdi	4HT (DW12BTED4)   4HX (DW12TED4)	(-) DPF   (-) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (-) DPF   (+) Auxiliary Heater (36)   (+) Transverse rear silencer (65)   (+) DPF   (-) Transverse rear silencer (33)	    	06/06 → 06/02 →	FG1024-12B1 FG1025-12B1 FE10172-12B1



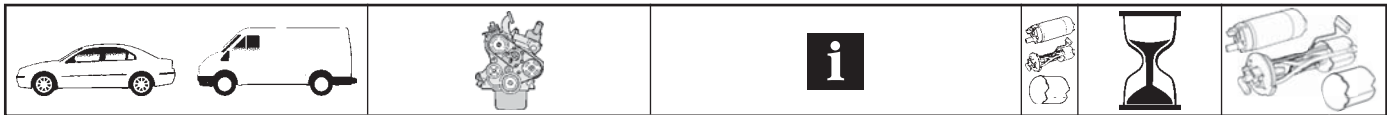
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... 807					
3.0	XFX (ES9J4S)	(+) Internal Reservoir Filter (52)   (-) Transverse rear silencer (33)   (+) External Reservoir Filter (42)   (-) Transverse rear silencer (33)		07/02 →	FE10174-12B1 FE10169-12B1
1007					
1.4	KFU (ET3J4)   KFV (TU3JP)	(+) Internal Reservoir Filter (52)   (+) External Reservoir Filter (42)		04/05 →	FE10168-12B1 FG2002
1.6	NFU (TU5JP4)	(+) Internal Reservoir Filter (52)   (+) External Reservoir Filter (42)		04/05 →	FE10168-12B1 FG2002
3008					
1.6THP	5FV (EP6DT)   5FX (EP6DT)	(+) Internal Reservoir Filter (52)		06/09 →	FG1097-12B1
1.6VTI	EP6   EP6C	(+) Internal Reservoir Filter (52)		06/09 →	FG1095-12B1
1.6HDi	9HR (DV6C)   9HZ (DV6TED4)			06/09 →	FG1000-12B1
2.0HDi	RHE (DW10CTED4)   RHH (DW10CTED4)	RP12397→		10/10 →	FG1000-12B1
5008					
1.6VTI	5FS (EP6)   EP6C	(+) Internal Reservoir Filter (52)		09/09 →	FG1125-12B1
1.6HDi	9HZ (DV6TED4)   9HR (DV6C)			09/09 →	FG1066-12B1
2.0HDi	RHE (DW10CTED4)   RHH (DW10CTED4)			06/09 →	FG1066-12B1
BIPPER					
1.4	KFV (TU3A)			02/08 →	FG1504-12B1
1.4HDi	8HS (DV4TED)			02/08 →	FG2003
BIPPER TEPEE					
1.4	KFV (TU3A)			04/08 →	FG1504-12B1
1.4HDi	8HS (DV4TED)			04/08 →	FG2003
BOXER (→02)					
2.0HDi	RHV (DW10UTD)			03/94 - 02/02	FE0493-12B1
2.8HDi	8140.43S			03/94 - 02/02	FE0493-12B1
BOXER (02-06)					
2.0HDi	RHV (DW10UTD)   RHY (DW10TD)			04/02 →	FE0493-12B1
2.2HDi	4HY (DW12UTED)			04/02 →	FE0493-12B1
EXPERT (→07)					
1.6	222A2.000   1580SPI			02/96 - 05/98	FE0470-12B1
				02/96 - 05/98	FE10037-12B1
		(-) Fuel return (13)   (+) Fuel return (45)		06/01 - 12/06	FE10174-12B1 FE10169-12B1
2.0	RFN (EW10J4)	(-) Fuel return (13)   (+) Fuel return (45)		07/00 - 12/06	FE10174-12B1 FE10169-12B1
2.0HDi	RHX (DW10BTED)			07/00 - 06/01	FE10032-12B1
2.0HDi	RHZ (DW10ATED)			07/00 - 06/01	FE10031-12B1
				06/01 - 01/07	FE10172-12B1
EXPERT (07-16)					
2.0	RFH (EW10A)   RFJ (EW10A)			01/07 →	FE10153-12B1
2.0HDi	RHK (DW10UTED4)   RHR (DW10BTED4)   RHH (DW10CTED4)	(-) Auxiliary Heater (2)   (+) Auxiliary Heater (36)		01/07 →	FG1024-12B1 FG1025-12B1
PARTNER (→08)					
1.1	HDZ (TU1M)			07/96 - 01/99	FE10182-12B1
1.1	HFX (TU1JP)			05/00 →	FE10038-12B1
1.4	KFX (TU3JP)			06/96 - 01/99	FE0446-12B1
				06/96 - 01/99	FE10165-12B1



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... PARTNER (→08)					
1.4	KFW (TU3JP)   KFX (TU3JP)	RP8092→RP8609		01/99 - 06/00	FG1094-12B1
				05/00 →	FE10038-12B1
1.6	NFU (TU5JP4)			10/00 →	FE10038-12B1
1.8	LFX (XU7JB)			05/97 - 01/99	FE0446-12B1
				05/97 - 12/00	FE10165-12B1
1.8D	A9A (XUD7)	Level Sender Unit (140)   →RP8091		06/96 - 01/99	FL0280-12B1
1.9D	DJY (XUD9A)   WJY (DW8B)   WJZ (DW8)	Level Sender Unit (140)   →RP8091		06/96 - 01/99	FL0280-12B1
1.9D	WJZ (DW8)	Level Sender Unit (140)   RP8092→RP8706		01/99 - 09/00	FL0281-12B1
1.9D	WJY (DW8B)   WJZ (DW8)	RP8707→RP10298		09/00 - 01/05	FG1018-12B1
2.0Hdi	RHY (DW10TD)	→RP8609		04/00 - 06/00	FG1020-12B1
		Level Sender Unit (140)   →RP10298   Siemens   (+) Auxiliary Heater (36)		02/00 - 01/05	FL0282-12B1
		RP8610→   Bosch   (-) Auxiliary Heater (2)		06/00 →	FE10033-12B1
		RP8610→   Bosch   (+) Auxiliary Heater (36)			FG0997-12B1
		RP8988→RP10298   Siemens   (-) Auxiliary Heater (2)		06/01 - 01/05	FG1018-12B1
PARTNER (08→)					
1.6	NFR (TU5JP4B)   NFU (TU5JP4) 5FS (EP6C)	(+) Internal Reservoir Filter (52)		04/08 →	FG1125-12B1
1.6Hdi	9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)	(+) DPF		04/08 →	FG1066-12B1
PARTNER TEPEE					
1.6	NFR (TU5JP4B)   NFU (TU5JP4) 5FS (EP6C)	(+) Internal Reservoir Filter (52)		04/08 →	FG1125-12B1
1.6Hdi	9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)	(+) DPF		04/08 →	FG1066-12B1
RANCH (→08)					
1.1	HDZ (TU1M)			07/96 - 01/99	FE10182-12B1
1.1	HFX (TU1JP)			05/00 →	FE10038-12B1
1.4	KFX (TU3JP)			06/96 - 01/99	FE0446-12B1
				06/96 - 01/99	FE10165-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	RP8092→RP8609		01/99 - 06/00	FG1094-12B1
				05/00 →	FE10038-12B1
1.6	NFU (TU5JP4)			10/00 →	FE10038-12B1
1.8	LFX (XU7JB)			05/97 - 01/99	FE0446-12B1
				05/97 - 12/00	FE10165-12B1
1.8D	A9A (XUD7)	Level Sender Unit (140)   →RP8091		06/96 - 01/99	FL0280-12B1
1.9D	DJY (XUD9A)   WJY (DW8B)   WJZ (DW8)	Level Sender Unit (140)   →RP8091		06/96 - 01/99	FL0280-12B1
1.9D	WJZ (DW8)	Level Sender Unit (140)   RP8092→RP8706		01/99 - 09/00	FL0281-12B1
1.9D	WJY (DW8B)   WJZ (DW8)	RP8707→RP10298		09/00 - 01/05	FG1018-12B1



## ... PEUGEOT

### ... RANCH (→08)

2.0HDi	RHY (DW10TD)	→RP8609 Level Sender Unit (140)   →RP10298   Siemens   (+) Auxiliary Heater (36) RP8610 →   Bosch   (-) Auxiliary Heater (2) RP8610 →   Bosch   (+) Auxiliary Heater (36) RP8988 → RP10298   Siemens   (-) Auxiliary Heater (2)		04/00 - 06/00	FG1020-12B1
				02/00 - 01/05	FL0282-12B1
				06/00 →	FE10033-12B1
					FG0997-12B1
				06/01 - 01/05	FG1018-12B1

### RANCH (08→)

1.6	NFR (TU5JP4B)   NFU (TU5JP4) 5FS (EP6C)	(+) Internal Reservoir Filter (52)		04/08 →	FG1125-12B1
1.6HDi	9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)	(+) DPF		04/08 →	FG1066-12B1

### RCZ

1.6THP	EP6CDT   EP6CDTR   EP6CDTX	(+) Internal Reservoir Filter (52)		03/10 →	FG1119-12B1
2.0HDi	RHH (DW10CTED4)			03/10 →	FG1063-12B1

## RENAULT

### 19

1.4	E6J700   E6J710   C3J710   E7J742			01/88 - 05/89	FE0448-12B1
				06/89 - 12/95	FE0452-12B1
1.7	F3N740   F3N741   F3N742   F3N743			09/88 - 05/89	FE0448-12B1
				06/89 - 12/95	FE0452-12B1
1.8	F3P704   F3P705   F3P706   F3P707   F3P708   F3P760			04/92 - 12/95	FE0452-12B1

### 21

1.7	F3N722   F3N723   F3N726			07/89 - 01/94	FE0448-12B1
2.0	J7R740   J7R746   J7R747   J7R750   J7R751			02/90 - 12/93	FE0448-12B1
2.0 Turbo	J7R752			04/87 - 03/92	FE0448-12B1
2.2	J7T754   J7T755			07/86 - 02/94	FE0448-12B1

### 25

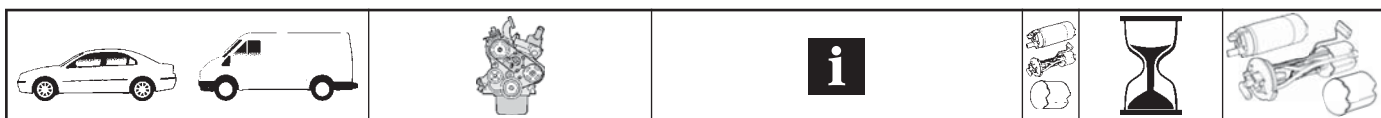
2.7	Z7V708   Z7V709   Z7V711			07/84 - 10/85	FG1017-12B1
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### AVANTIME

2.2dCi	G9T712	Level Sender Unit (140)		05/02 - 05/03	FL0288-12B1
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### CLIO (I)

1.2	E7F700   E7F706   E7F708   E7F750	Fuel Gauge (120)		05/90 - 12/92	FE0452-12B1
				05/90 - 09/98	FE0505-12B1
1.4	E7J601   E7J710   E7J711   E7J718   E7J719   E7J754   E7J756   E7J757	Fuel Gauge (120)		01/91 - 09/98	FE0452-12B1
				01/91 - 09/98	FG1005-12B1
				01/91 - 09/98	FE0505-12B1
1.8	F3P710	Fuel Gauge (120)		01/91 - 09/98	FE0505-12B1
1.8	F3P710   F3P712   F3P714   F3P754   F3P755   F3P758			01/91 - 09/98	FE0452-12B1
				01/91 - 09/98	FG1005-12B1
1.8	F3P755   F3P758	(+) Accessories (34)		08/94 - 09/98	FE0504-12B1
1.9D	F8Q696   F8Q676   F8Q678   F8Q714   F8Q730   F8Q732			01/91 - 09/98	FE0508-12B1
2.0	F7R700			01/94 - 09/98	FE0504-12B1


**... RENAULT**

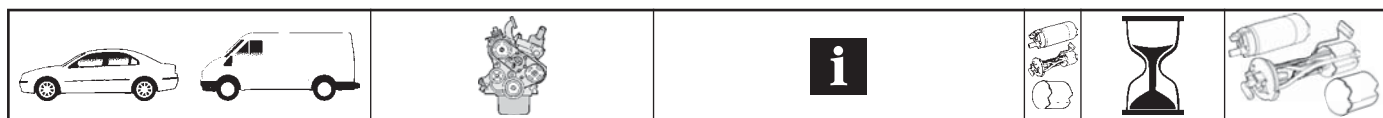
<b>CLIO (II)</b>					
1.2	D7F720   D7F722   D7F724   D7F726   D7F746   D7F764   D7F766			09/98 - 10/99	FE0471-12B1
				09/98 - 10/99	FE10046-12B1
				11/99 - 03/01	FE10049-12B1
				04/01 - 05/01	FE10167-12B1
				06/01 →	FE10052-12B1
1.2 16v	D4F712   D4F722			06/01 →	FE10144-12B1
1.4	E7J780   K7J710			09/98 - 10/99	FE0471-12B1
1.4	E7J634   E7J635   E7J780   K7J700			09/98 - 10/99	FE10046-12B1
				11/99 - 06/01	FE10049-12B1
1.4 16v	K4J710   K4J711   K4J715			10/99 - 03/01	FE10049-12B1
				04/01 - 05/01	FE10167-12B1
				06/01 →	FE10052-12B1
1.5dCi	K9K700   K9K704   K9K712			04/01 - 12/06	FG1001-12B1
1.5dCi	K9K702   K9K714   K9K740			08/04 - 03/07	FG1001-12B1
				04/07 →	FG1002-12B1
1.5dCi	K9K718			02/07 →	FG0990-12B1
1.6	K7M744   K7M745			09/98 - 10/99	FE0471-12B1
				09/98 - 10/99	FE10046-12B1
				11/99 - 02/01	FE10049-12B1
				02/01 - 09/05	FE10052-12B1
1.6 16v	K4M708   K4M740   K4M742   K4M743   K4M744   K4M745   K4M746   K4M748			09/98 - 10/99	FE10046-12B1
				11/99 - 03/01	FE10049-12B1
				04/01 - 05/05	FE10167-12B1
1.9D	F8Q630   F8Q632			09/98 - 05/05	FG1026-12B1
1.9dTi	F9Q780			12/99 - 05/01	FG1026-12B1
				06/01 - 05/05	FG1027-12B1
2.0 Sport	F4R730			02/00 - 04/03	FE0471-12B1
				02/00 - 01/04	FE10046-12B1
2.0 Sport	F4R732   F4R736			06/01 - 01/04	FE10052-12B1
<b>CLIO (III)</b>					
1.2	D4F740   D4F742	(+ Internal Reservoir Filter ) (+ External Reservoir Filter )		06/05 →	FE10055-12B1
					FE10051-12B1
1.4	K4J780	(+ Internal Reservoir Filter ) (+ External Reservoir Filter )		06/05 →	FE10055-12B1
					FE10051-12B1
1.5dCi	K9K770   K9K752   K9K764   K9K762   K9K772   K9K768			05/05 →	FG1015-12B1
1.6	K4M800   K4M801   K4M804	(+ Internal Reservoir Filter ) (+ External Reservoir Filter )		06/05 →	FE10055-12B1
					FE10051-12B1
<b>CLIO GRANDTOUR</b>					
1.5dCi	K9K770   K9K752   K9K764   K9K762   K9K772   K9K768			02/08 →	FG1015-12B1
<b>CLIO VAN (II)</b>					
1.5dCi	K9K700   K9K704			06/01 →	FG1001-12B1
1.9D	F8Q630   F8Q632   F8Q662			02/98 →	FG1026-12B1
<b>DUSTER</b>					
1.5dCi	K9K892   K9K796   K9K896			04/10 →	FG1028-12B1
1.5dCi 4x	K9K894   K9K898			04/10 →	FG1034-12B1
1.6	K4M690   K4M696	(-) Fuel Return (+) Fuel Return		04/10 →	FG0993-12B1
					FG0994-12B1
1.6 4x4	K4M606			06/10 →	FG1036-12B1



## ... RENAULT

... DUSTER					
2.0	F4R			02/12 →	FG1035-12B1
ESPACE (I)					
2.0	J7R760			03/88 - 12/90	FE0448-12B1
2.2	J7T770			07/86 - 12/90	FE0448-12B1
ESPACE (II)					
2.0	J7R768			01/91 - 10/96	FE0450-12B1
2.2	J7T772   J7T773   J7T776			01/91 - 10/96	FE0450-12B1
2.8	Z7W712   Z7W713   Z7W717			01/91 - 10/96	FE0450-12B1
ESPACE (III)					
2.0	F3R728   F3R729   F3R742   F3R768   F3R769   F4R700   F4R701			11/96 - 10/02	FE10166-12B1
2.2dCi	G9T642   G9T710			10/00 - 10/02	FE0497-12B1
		Level Sender Unit (140)		10/00 - 10/02	FL0288-12B1
2.2TD	G8T714   G8T716   G8T760			11/96 - 10/00	FL0288-12B1
3.0	L7X727   Z7X775			11/96 - 10/02	FE10166-12B1
EXTRA					
1.4	C3J702   C3J760			08/88 - 08/91	FE0448-12B1
1.4	C3J762   E7J720   E7J724   E7J726			09/91 - 12/92	FE0452-12B1
1.4	E7J720   E7J724   E7J726   E7J773		Fuel Gauge (120)	09/91 - 03/98	FE0505-12B1
1.9D	F8Q646   F8Q722   F8Q724   F8Q774   F8Q776			09/91 - 03/98	FE0508-12B1
GRAND MODUS					
1.2	D4F740   D4F764   D4F786			05/07 →	FG1105-12B1
1.4	K4J770			05/07 →	FG1105-12B1
1.5dCi	K9K750   K9K752   K9K760   K9K762   K9K764   K9K766   K9K768   K9K770   K9K772		Level Sender Unit (140)	12/04 →	FL0297-12B1
1.6	K4M790   K4M791			05/07 →	FG1105-12B1
KANGOO					
1.9dCi 4x4	F9Q782   F9Q790			10/01 →	FE0497-12B1
KANGOO EXPRESS					
1.9dCi 4x4	F9Q782   F9Q790			10/01 →	FE0497-12B1
LAGUNA					
1.6	K4M720			05/98 - 02/01	FE0473-12B1
1.8	F3P670   F3P674   F3P678   F3P720   F3P724			08/95 - 04/97	FE0475-12B1
				05/97 - 02/01	FE0473-12B1
1.8 16v	F4P760			05/98 - 02/01	FE0473-12B1
1.9dCi	F9Q752   F9Q754			03/01 →	FE0497-12B1
2.0	F3R722   F3R723			11/93 - 03/01	FE0475-12B1
2.0	F3R611   F3R768   N7Q700   N7Q704			06/95 - 04/97	FE0475-12B1
				05/97 - 03/01	FE0473-12B1
3.0	L7Z700   L7Z701   Z7X760   Z7X765			11/93 - 04/97	FE0475-12B1
				05/97 - 03/01	FE0473-12B1
LOGAN					
1.4	K7J710		(-) Fuel Return (13)	09/04 →	FG0993-12B1
			(+) Fuel Return (45)		FG0994-12B1
1.5dCi	K9K792   K9K796			04/07 →	FG1028-12B1

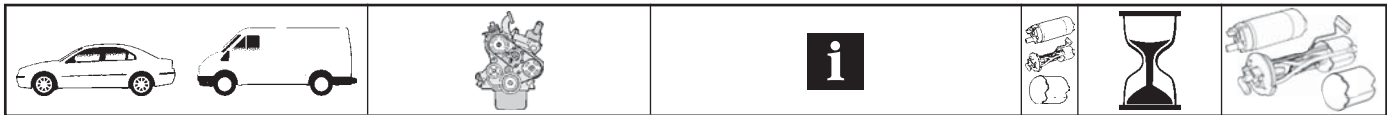




## ... RENAULT

... LOGAN						
1.6	K4M690   K7M710	(-) Fuel Return (13) (+) Fuel Return (45)	 	09/04 →	FG0993-12B1 FG0994-12B1	
LOGAN MCV						
1.4	K7J710	(-) Fuel Return (13) (+) Fuel Return (45)	 	10/07 →	FG0993-12B1 FG0994-12B1	
1.5dCi	K9K792   K9K796			04/07 →	FG1028-12B1	
1.6	K4M697   K7M710	(-) Fuel Return (13) (+) Fuel Return (45)	 	07/04 →	FG0993-12B1 FG0994-12B1	
MASTER (I)						
2.2	J7T782   J7T788			08/80 - 07/98	FE0448-12B1	
MASTER (II)						
2.2dCi	G9T720			09/00 →	FE0497-12B1	
MEGANE (I)						
1.4	E7J624   E7J626   E7J764		 	01/96 → 01/96 →	FE0475-12B1 FG1050-12B1	
1.6	K7M702   K7M703   K7M720   K7M790	(+) Accessories (34)	  	01/96 - 03/99 11/97 - 03/99 11/97 - 03/99	FE0504-12B1 FE0473-12B1 FG1050-12B1	
1.9dCi	F9Q732   F9Q733   F9Q738			04/96 - 10/02	FG1049-12B1	
1.9dCi	F9Q732   F9Q733			12/00 - 08/03	FE0497-12B1	
2.0	F3R750   F3R751   F7R710   F7R714	(+) Accessories (34)		07/96 - 08/03	FE0504-12B1	
2.0	F3R750   F3R751   F3R791   F3R796   F3R797   F3R798   F7R710   F7R714		 	11/97 - 09/99 11/97 - 09/99	FE0473-12B1 FG1050-12B1	
MEGANE SCENIC						
1.4	E7J764			01/97 - 09/99	FE0475-12B1	
1.6	K7M702   K7M703   K7M720	(+) Accessories (34)	  	01/97 - 09/99 11/97 - 09/99 11/97 - 09/99	FE0504-12B1 FE0473-12B1 FG1050-12B1	
1.9dCi	F9Q732   F9Q733			11/00 - 08/03	FG1049-12B1	
2.0	F3R750   F3R751	(+) Accessories (34)		01/97 - 09/99	FE0504-12B1	
2.0	F3R750   F3R751   F3R796		 	11/97 - 09/99 11/97 - 09/99	FE0473-12B1 FG1050-12B1	
MODUS						
1.2	D4F740   D4F764   D4F786	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)	 	12/04 →	FE10054-12B1 FE10050-12B1	
1.4	K4J770	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)	 	12/04 →	FE10054-12B1 FE10050-12B1	
1.5dCi	K9K750   K9K752   K9K760   K9K762   K9K764   K9K766   K9K768   K9K770   K9K772	Level Sender Unit (140)		12/04 →	FL0296-12B1	
1.6	K4M790   K4M791	(+) Internal Reservoir Filter (52) (+) External Reservoir Filter (42)	 	12/04 →	FE10054-12B1 FE10050-12B1	
SAFRANE						
2.0	J7R734   J7R735   N7Q710   N7Q711			04/92 - 12/00	FE0504-12B1	
2.2	J7T760   J7T761   J7T762			04/92 - 07/96	FE0504-12B1	
2.5	N7U700   N7U701			07/96 - 12/00	FE0504-12B1	
2.9	L7X713			03/99 - 12/00	FE0504-12B1	
3.0	Z7X721   Z7X722   Z7X723   Z7X755			12/92 - 12/00	FE0504-12B1	



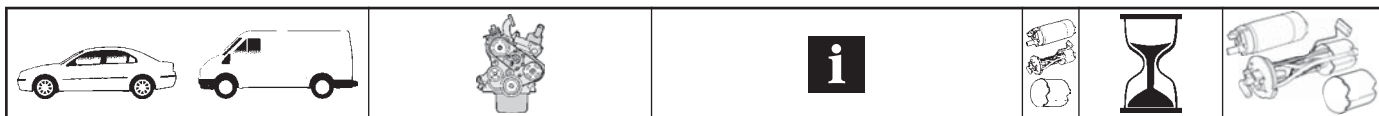


## ... RENAULT

SANDERO						
1.4	K7J710		(-) Fuel Return  (13) (+) Fuel Return  (45)		02/09 →	FG0993-12B1 FG0994-12B1
1.5dCi	K9K792   K9K892   K9K796				11/08 →	FG1028-12B1
1.6	K7M710		(-) Fuel Return  (13) (+) Fuel Return  (45)		02/09 →	FG0993-12B1 FG0994-12B1
SCENIC						
1.9dCi	F9Q732   F9Q733				09/99 - 08/03	FE0497-12B1
THALIA						
1.5dCi	K9K740				06/05 →	FG0990-12B1
TRAFIC						
2.2	J7T780				05/89 - 06/94	FE0448-12B1
TWINGO (I)						
1.2	C3G700   C3G702		(+) Accessories  (34)		03/93 - 10/96	FE0475-12B1 FE0504-12B1
1.2	D7F700   D7F701   D7F702   D7F703   D7F704				03/93 - 10/96	FE10044-12B1
					07/97 - 10/99	FE0471-12B1
					05/96 - 06/97	FE10045-12B1
					07/97 - 10/99	FE10047-12B1
					11/99 - 11/00	FG0996-12B1
1.2 16v	D4F702   D4F704				12/00 - 06/07	FE10053-12B1
01/01 - 06/07						FE10053-12B1
TWINGO (II)						
1.2	D7F800				03/07 →	FG1104-12B1
1.2 16v	D4F772				03/07 →	FG1104-12B1
1.2 Turbo	D4F780   D4F782				03/07 →	FG1104-12B1
1.6	K4M854				05/08 →	FG1104-12B1
WIND						
1.2	D4F780   D4F782				07/10 →	FG1104-12B1
1.6	K4M854				07/10 →	FG1104-12B1

## ROVER GROUP

25						
1.1	11K4F				01/04 →	FG1029-12B1
1.4	14K4F   14K4M				10/99 →	FG1029-12B1
1.6	16K4F				10/99 →	FG1029-12B1
1.8	18K4F   18K4K				10/99 →	FG1029-12B1
45						
1.4	14K4F				02/00 - 05/05	FG1030-12B1
1.6	16K4F				02/00 - 05/05	FG1030-12B1
1.8	18K4F				02/00 - 05/05	FG1030-12B1
2.0	20K4F				02/00 - 05/05	FG1030-12B1
75						
2.0CDT	M47R		→Ch.YM171755		01/99 →	FE10088-12B1
2.0CDTi	204D2		→Ch.YM171755		01/99 →	FE10088-12B1
200						
1.1	11K2D				01/98 - 03/00	FG1029-12B1
1.4	14K2F   14K4F				11/95 - 03/00	FG1029-12B1
1.6	16K4F				11/95 - 03/00	FG1029-12B1
1.8	18K4F   18K4K				11/95 - 03/00	FG1029-12B1
400						
1.4	14K4F				05/95 - 03/00	FG1030-12B1
1.6	16K4F   D16Y2				05/95 - 03/00	FG1030-12B1
1.8	18K4K				05/95 - 11/98	FG1030-12B1

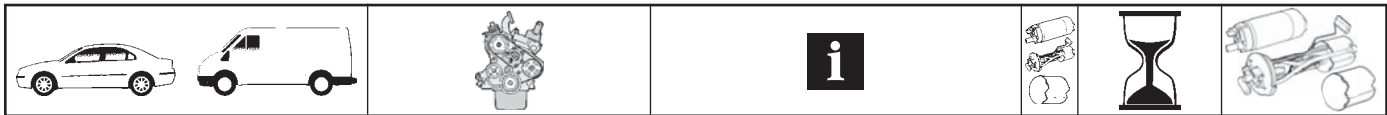


## ... ROVER GROUP

... 400					
2.0	20T4H			05/95 - 03/00	FG1030-12B1
<b>STREETWISE</b>					
1.4	14K4F   14K4M			08/03 - 05/05	FG1029-12B1
1.6	16K4F			01/04 - 05/05	FG1029-12B1
1.8	18K4F			08/03 - 05/05	FG1029-12B1
<b>200 SERIES</b>					
214					
1.4	14K4C   14K4D   14K4F			10/89 - 10/95	FE0661-12B1
216					
1.6	D16A7   D16Z2   16H	→Ch.370499		03/85 - 12/89	FE0448-12B1
220					
2.0	20M4F   20T4G   20T4H			09/91 - 10/95	FE0661-12B1
<b>400 SERIES</b>					
414					
1.4	14K4C   14K4D   14K4F			01/93 - 04/95	FE0661-12B1
420					
2.0	20M4F   20T4G   20T4H			02/92 - 04/95	FE0661-12B1
<b>MG SERIES</b>					
<b>MG ZR</b>					
1.4	14K4F			06/01 - 04/05	FG1029-12B1
1.8	18K4F   18K4K			06/01 - 04/05	FG1029-12B1
<b>MG ZS</b>					
1.4	14K4F			02/00 - 05/05	FG1030-12B1
1.6	16K4F			02/00 - 05/05	FG1030-12B1
1.8	18K4F			02/00 - 05/05	FG1030-12B1
<b>MG ZT</b>					
2.0CDTi	204D2	→Ch.YM171755		01/99 →	FE10088-12B1

## SAAB

<b>9-3</b>					
1.8	B207E   Z18XE			09/02 →	FE0489-12B1
2.0	B204E   B204I   B204L   B204R   B205E   B205R   B207E   B207L   B207R			02/98 →	FE0489-12B1
				02/98 →	FE10070-12B1
2.3	B234I   B235R			02/98 →	FE0489-12B1
				02/98 →	FE10070-12B1
<b>9-3X</b>					
2.0 Turbo	B207R			02/09 →	FE0489-12B1
<b>9-5</b>					
2.0	B205E   B205L   B204R			09/97 →	FE0489-12B1
2.0 Turbo	B205E   B205L   B204R			09/97 →	FE10069-12B1
2.3 Turbo	B235E   B235L   B235R			09/97 →	FE0489-12B1
				09/97 →	FE10069-12B1
3.0 Turbo	B308E			01/98 →	FE0489-12B1
				01/98 - 08/03	FE10069-12B1
<b>900 (I)</b>					
2.0	B201XI   BI20   B201XC   B202I			11/80 - 08/92	FE0469-12B1
<b>900 (II)</b>					
2.0	B204I   B204L   B206I			07/93 - 02/98	FE0489-12B1
				07/93 - 02/98	FE10067-12B1
2.3	B234I			07/93 - 02/98	FE0489-12B1
				07/93 - 02/98	FE10067-12B1

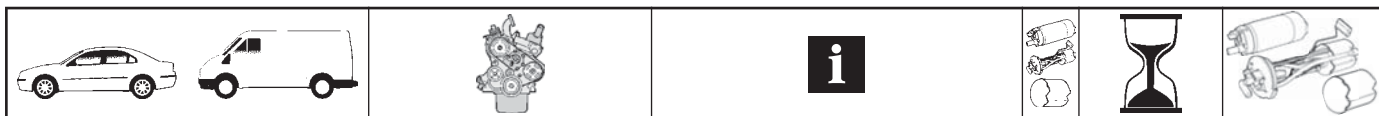


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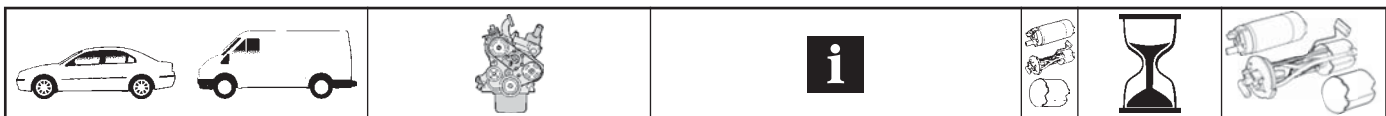
... 900 (II)					
2.5	B258I			07/93 - 02/98	FE0489-12B1
				07/93 - 02/98	FE10067-12B1
9000					
2.0	B202   B202I   B202XI   B202XL   B202S   B204E   B202L   B204S			09/84 - 12/98	FE0489-12B1
				09/84 - 12/98	FE10068-12B1
2.3	B234E   B234I   B234L   B234R			09/89 - 12/98	FE0489-12B1
				09/89 - 12/98	FE10068-12B1
3.0	B308I			07/94 - 12/98	FE0489-12B1
				07/94 - 12/98	FE10068-12B1

## SEAT

ALHAMBRA					
1.8	AWC   AJH	Ch.7M-X-500 001→		05/98 - 03/10	FG1069-12B1
				06/00 - 03/10	FG0416-12B1
1.8	AJH	→Ch.7M-W-520 000		10/97 - 05/98	FE0434-12B1
2.0	ADY	→Ch.7M-W-520 000		04/96 - 05/98	FE0434-12B1
2.0	ADY   ATM	Ch.7M-X-500 001→		05/98 - 03/10	FG1069-12B1
				05/98 - 03/10	FG0416-12B1
2.8	AUE   AYL			06/00 - 03/10	FG1069-12B1
				06/00 - 03/10	FG0416-12B1
ALTEA					
1.2TSI	CBZB			04/10 →	FG1273-12B1
1.4	BXW   CGGB			05/06 →	FG1273-12B1
1.4TSI	CAXC			11/07 →	FG1273-12B1
1.6	BGU   BSE   BSF   CCSA   CMXA			03/04 →	FG1273-12B1
1.6TDi	CAYB   CAYC			10/09 →	FG0989-12B1
1.8TFSI	BYT   BZB   CDAA			01/07 →	FG1273-12B1
1.9TDi	BJB   BKC   BLS   BXE   BXF			04/04 →	FG0989-12B1
2.0FSI	BLR   BLY   BVY   BVZ			05/04 - 03/09	FG1273-12B1
2.0TFSI	BWA			04/06 - 03/09	FG1273-12B1
2.0TDi	AZV   BKD   BMM   BMN   CEGA   CFHC			03/04 →	FG0989-12B1
ALTEA XL					
1.2TSI	CBZB			04/10 →	FG1273-12B1
1.4	BXW   CGGB			10/06 →	FG1273-12B1
1.4TSI	CAXC			11/07 →	FG1273-12B1
1.6	BGU   BSE   BSF   CCSA   CMXA			10/06 →	FG1273-12B1
1.6TDi	CAYB   CAYC			10/09 →	FG0989-12B1
1.8TFSI	BYT   BZB   CDAA			01/07 →	FG1273-12B1
1.9TDi	BLS   BXE   BXF			10/06 →	FG0989-12B1
2.0FSI	BLR   BLY   BVY   BVZ			10/06 - 03/09	FG1273-12B1
2.0TFSI (-) 4x4	BWA			10/06 - 05/09	FG1273-12B1
2.0TFSI 4x4	CCZB			12/08 →	FG1494-12B1
2.0TDi	AZV   BMM			10/06 →	FG0989-12B1
AROSA					
1.0	AER   AHT   ALD   ALL   ANV   AUC			02/97 - 06/04	FG1069-12B1
				02/97 - 06/04	FG0416-12B1

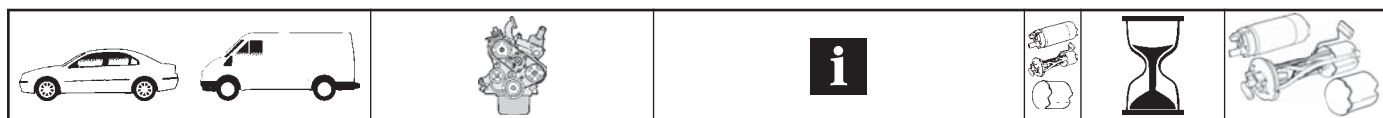

**... SEAT**

... AROSA				
1.4	AEX   AFK   AKK   ANW   APQ   AQQ   AUB   AUD		12/97 - 06/04	FG1069-12B1
			12/97 - 06/04	FG0416-12B1
CORDOBA (→02)				
1.0	ALD   ANV   AUC		06/99 - 10/02	FG1089-12B1
1.4	ABD   AEX   AKV   APQ		06/94 - 06/99	FE0434-12B1
1.4	AKK   ANW   APE   AQQ   AUA   AUB   AUD		06/99 - 10/02	FG1089-12B1
1.6	AEH   AKL   APF   AUR		06/99 - 10/02	FG1089-12B1
1.6	ABU   AEE   ALM		02/93 - 06/99	FE0434-12B1
1.8	ADL		10/93 - 08/96	FE0434-12B1
1.8	AQX   AYP		07/00 - 10/02	FG1089-12B1
2.0	2E   ABF   AGG		02/93 - 06/99	FE0434-12B1
CORDOBA (02→)				
1.2	AZQ   BME   BXV		09/02 - 11/09	FG1496-12B1
1.4	AUB   BBY   BBZ   BKY   BXW		09/02 - 11/09	FG1496-12B1
1.4TDi	AMF		10/02 - 12/05	FG0999-12B1
1.6	BAH   BTS		04/03 - 11/09	FG1496-12B1
1.9TDi	ASZ   ATD	→Ch.6L-6-547 900	09/02 - 04/06	FG0999-12B1
2.0	AZL   BBX		09/02 - 11/09	FG1496-12B1
IBIZA (84-93)				
900cc	09NCA   146A000		05/89 - 11/92	FE0469-12B1
1.2	021A.1000		11/84 - 12/93	FE0469-12B1
1.2	021C.1000		12/89 - 05/93	FE0448-12B1
1.5	021A.2000		10/85 - 10/93	FE0469-12B1
1.5	021D.2000		11/89 - 05/93	FE0448-12B1
1.7	021A.3000   021B.3000		01/91 - 05/93	FE0448-12B1
IBIZA (93-02)				
1.0	ALD   ANV   AST   AUC   AVZ		08/99 - 02/02	FG1089-12B1
1.4	AKK   ANW   APE   AQQ   AUA   AUB   AUD		08/99 - 02/02	FG1089-12B1
1.4	AEX   AFH   AKV		09/93 - 08/99	FE0434-12B1
1.6	AEH   AKL   ALM   APF   AUR		08/99 - 02/02	FG1089-12B1
1.6	ABU   AEE   AFT   ALM		03/93 - 08/99	FE0434-12B1
1.8	ADL		11/93 - 08/96	FE0434-12B1
1.8	AQX   AYP		07/00 - 02/02	FG1089-12B1
2.0	2E   ABF   AGG		03/93 - 08/99	FE0434-12B1
IBIZA (02-08)				
1.2	AZQ   BBM   BME   BXV		02/02 - 11/09	FG1496-12B1
1.4	AUB   BBY   BBZ   BKY   BXW		02/02 - 11/09	FG1496-12B1
1.4TDi	AMF	→Ch.6L-6-547 900	05/02 - 12/05	FG0999-12B1
1.6	BAH   BTS		02/02 - 11/09	FG1496-12B1
1.8	BBU   BJX   BKV		12/03 - 05/08	FG1496-12B1
1.9TDi	ASZ   ATD   AXR   BPX   BLT   BUK	→Ch.6L-6-547 900	09/01 - 04/06	FG0999-12B1
2.0	AZL   BBX		04/02 - 11/09	FG1496-12B1
IBIZA (08→)				
1.2	BZG   CGPA   CGPB   CJLB		03/08 →	FG1455-12B1
1.2TSI	CBZA   CBZB		09/10 →	FG1455-12B1
1.4	BXW   CGGB		03/08 →	FG1455-12B1



## ... SEAT

... IBIZA (08→)					
1.4TSI	CAVF   CNUB   CTHF   CTJB   CPTA			06/09 →	FG1455-12B1
1.6	BTS			05/08 →	FG1455-12B1
INCA					
1.4	AEX   AKV   APQ   AUA   AUD			11/95 - 06/03	FE0434-12B1
1.6	AEE			06/97 - 09/00	FE0434-12B1
LEON (99-05)					
1.4	AHW   APE   AXP   BCA			11/99 - 06/06	FG1070-12B1
				11/99 - 06/06	FG0416-12B1
1.6	AEH   AKL   AUS   AZD   BCB			10/98 - 06/06	FG1070-12B1
				10/98 - 06/06	FG0416-12B1
1.8	AGN   APG			10/98 - 06/06	FG1070-12B1
				10/98 - 06/06	FG0416-12B1
1.8 Turbo	APP   AUQ			06/00 - 06/06	FG1070-12B1
				06/00 - 06/06	FG0416-12B1
1.9SDi	AQM			11/99 →	FG0988-12B1
1.9TDi (-) 4x4	AGR   ALH   AHF   ARL   ASV   AXR   ASZ			10/98 - 06/06	FG0988-12B1
2.3	AGZ   AQN			10/98 - 11/03	FG1070-12B1
				10/98 - 11/03	FG0416-12B1
LEON (05-12)					
1.2TSI	CBZB			02/10 →	FG1273-12B1
1.4	BXW   CGGB			06/06 →	FG1273-12B1
1.4TSI	CAXC			11/07 →	FG1273-12B1
1.6	BSE   BSF   CCSA   CHGA   CMXA			07/05 →	FG1273-12B1
1.8TSI	BZB   CDAA			06/07 →	FG1273-12B1
1.9TDi	ASV   BKC   BLS   BXE   BXF			07/05 →	FG0989-12B1
2.0FSI	BLR   BLY   BVY   BVZ			07/05 - 05/10	FG1273-12B1
2.0TFSI	BWA   BWJ   CCZA   CDLA   CDLD			09/05 →	FG1273-12B1
2.0TDi	AZV   BKD   BMM   BMN   CEGA   CFHC   CFJA   CLCB			07/05 →	FG0989-12B1
MALAGA					
1.2	021A.1000			05/85 - 12/93	FE0469-12B1
1.2	021C.1000			12/89 - 12/93	FE0448-12B1
1.5	021A.2000   021C.2000   021D.2000			10/85 - 12/93	FE0469-12B1
1.5	021B.2000			11/89 - 12/93	FE0448-12B1
MARBELLA					
850cc	08NCA			08/86 - 12/93	FE0469-12B1
Mii					
1.0	CHYA   CHYB   CPGA			10/11 →	FG1502-12B1
RONDA					
1.2	021A.1000   124B.6000			08/83 - 12/86	FE0469-12B1
1.4	124B.7000			06/82 - 11/88	FE0469-12B1
1.5	021A.2000			09/84 - 12/86	FE0469-12B1
1.6	022.A000   138AR.6000			08/83 - 09/85	FE0469-12B1
TOLEDO (91-99)					
1.6	1F   ABN   EZ			05/91 - 09/96	FE0521-12B1
1.6	AFT			11/96 - 03/99	FE0434-12B1


**... SEAT**

... TOLEDO (91-99)					
1.8	ABS   ADZ   KR   PL   RP			05/91 - 09/96	FE0521-12B1
1.9D	1Y			05/91 - 09/96	FE0521-12B1
1.9TD	AAZ			05/91 - 09/96	FE0521-12B1
1.9TDi	1Z			04/95 - 06/96	FE0521-12B1
2.0	ABF   AGG			05/91 - 03/99	FE0434-12B1

TOLEDO (99-05)					
1.4	AHW   APE   AXP			11/99 - 05/06	FG1070-12B1
					11/99 - 05/06
1.6	AEH   AKL   AUS   AZD   BCB			10/98 - 05/06	FG1070-12B1
					10/98 - 05/06
1.6	BCB   BFQ			10/05 - 06/06	FG1070-12B1
1.8	AGN   APG			10/98 - 05/06	FG1070-12B1
					10/98 - 05/06
1.8 Turbo	APP   AUQ			08/99 - 05/06	FG1070-12B1
					08/99 - 05/06
1.9SDi	AQM			11/99 - 05/06	FG0988-12B1
1.9TDi (-) 4x4	AGR   AHF   ALH   ARL   ASV   ASZ			04/99 - 05/06	FG0988-12B1
2.3	AGZ   AQN			10/98 - 05/06	FG1070-12B1
					10/98 - 05/06

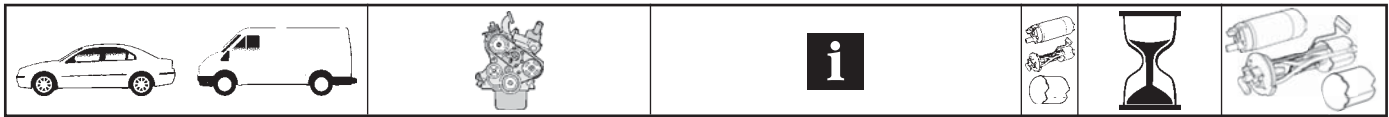
TOLEDO (05-09)					
1.8TFSI	BZB   CDAA			06/07 - 05/09	FG1273-12B1
1.9TDi	BJB   BKC   BLS   BXE			10/04 - 05/09	FG0989-12B1
2.0FSI	BLR   BLY   BLY   BVZ			07/05 - 05/09	FG1273-12B1
2.0TFSI	BWA			09/05 - 05/09	FG1273-12B1
2.0TDi	AZV   BKD   BMM   BMN   CEGA			04/04 - 05/09	FG0989-12B1

**SKODA**

CITIGO					
1.0	CHYA   CHYB   CPGA			10/11 →	FG1502-12B1

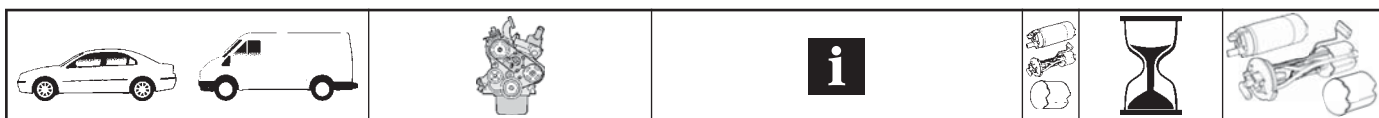
FABIA (→07)					
1.0	AQV   ARV			12/99 →	FG1496-12B1
1.2	AWY   AZQ   BMD   BME			08/02 →	FG1496-12B1
1.4	AME   AQW   ATZ   AUA   AUB   AZE   AZF   BBY   BBZ   BKY			12/99 →	FG1496-12B1
1.4TDi	AMF	(+) Fuel Cooling		04/03 - 08/04	FG1126-12B1
1.4TDi	AMF   BNM   BNV	(+) Fuel Cooling    →Ch.6Y-64587 640		08/04 - 03/06	FG0999-12B1
1.9SDi	ASY	(+) Fuel Cooling    →Ch.6Y-64587 640		08/04 - 03/06	FG0999-12B1
1.9TDi	ATD	(+) Fuel Cooling		01/00 - 08/04	FG1126-12B1
1.9TDi	ASZ   ATD   AXR   BLT	(+) Fuel Cooling    →Ch.6Y-64587 640		08/04 - 03/06	FG0999-12B1
2.0	AZL			12/99 →	FG1496-12B1

FABIA (07-14)					
1.2	BBM   BZG   CEVA   CGPA   CGPB   CHFA   CHTA			12/06 - 10/14	FG1455-12B1
1.2TSI	CBZA   CBZB			03/10 - 10/14	FG1455-12B1
1.4	BXW   CGGB			01/07 - 10/14	FG1455-12B1
1.4TSI RS	CAVE   CTHE			05/10 - 10/14	FG1455-12B1



... SKODA					
<b>... FABIA (07-14)</b>					
1.6	BTS   CFNA			04/07 - 10/14	FG1455-12B1
<b>FAVORIT</b>					
1.3	781.135   781.135A   136L			05/89 - 09/94	FE0469-12B1
<b>FELICIA</b>					
1.3	135B   136B   AMG   AMH			10/94 - 03/98	FE0469-12B1
1.6	AEE   EA111			08/95 - 06/01	FE0469-12B1
<b>OCTAVIA (1U)</b>					
1.4	AMD   AXP   BCA			02/99 - 12/10	FG1070-12B1
				02/99 - 12/10	FG0416-12B1
1.6	AEE   AEH   AKL   AVU   BFQ			07/96 - 12/10	FG1070-12B1
				07/96 - 12/10	FG0416-12B1
1.8	AGN			01/97 - 07/00	FG1070-12B1
				01/97 - 07/00	FG0416-12B1
1.8 Turbo (-) 4x4	AGU   ARX   ARZ   AUM   AUQ			01/97 - 12/10	FG1070-12B1
				01/97 - 12/10	FG0416-12B1
1.9SDi	AGP   AHF   AQM			08/00 - 12/03	FG0988-12B1
1.9TDi (-) 4x4	AGR   ALH   ATD   AXR   AHF   ASV   ASZ			08/00 - 01/11	FG0988-12B1
				08/00 - 01/11	FG0988-12B1
2.0 (-) 4x4	AEG   APK   AQY   AZH   AZJ			05/99 - 05/07	FG1070-12B1
				05/99 - 05/07	FG0416-12B1
<b>OCTAVIA (1Z)</b>					
1.2TSI	CBZB			02/10 - 06/13	FG1273-12B1
1.4	BCA   CUD   CGGA			05/04 - 05/09	FG1273-12B1
1.4TSI	CAXA			11/08 - 06/13	FG1273-12B1
1.6	BGU   BSE   BSF   CCSA   CHGA   CMXA			06/04 - 05/09	FG1273-12B1
1.6FSI	BLF			02/04 - 10/08	FG1273-12B1
1.6TDi	CAYC			06/09 →	FG0989-12B1
1.8TSI (-) 4x4	BZB   CDAA   CDAB			06/07 - 06/13	FG1273-12B1
1.8TSI 4x4	CDAA   CDAB			11/08 - 06/13	FG1494-12B1
1.9TDi	BJB   BKC   BLS   BXE			06/04 - 12/10	FG0989-12B1
2.0FSI (-) 4x4	BLR   BLY   BVY   BVZ   BWA   CCZA			11/04 - 02/13	FG1273-12B1
				11/04 - 02/13	FG1273-12B1
2.0FSI 4x4	BLV   BVX			11/08 - 05/15	FG1494-12B1
2.0TDi	AZV   BKD   BMM   BMN   CEGA   CFHC   CFHF   CLCA   CLCB			04/04 →	FG0989-12B1
<b>ROOMSTER</b>					
1.2	BME   BZG   CGPA			05/06 - 03/10	FG1070-12B1
				05/06 - 03/10	FG0416-12B1
1.4	BXW   CGGB			05/06 - 03/10	FG1070-12B1
				05/06 - 03/10	FG0416-12B1
1.6	BTS   CFNA			05/06 - 03/10	FG1070-12B1
				05/06 - 03/10	FG0416-12B1
<b>SUPERB (3U)</b>					
1.8 Turbo	AWT			12/01 - 03/08	FG1931-12B1





## ... SKODA

... SUPERB (3U)					
2.0	AZM			12/01 - 03/08	FG1931-12B1
2.8	AMX			12/01 - 03/08	FG1931-12B1
SUPERB (3T)					
1.4TSI	CAXC			07/08 - 05/15	FG1494-12B1
1.8TSI	CDAA   CDAB   BZB			03/08 - 05/15	FG1494-12B1
2.0TSI	CCZA			10/09 - 05/15	FG1494-12B1
3.6	CDVA			04/09 - 05/15	FG1494-12B1
YETI					
1.8TSI 4x4	CDAA   CDAB			05/09 →	FG1494-12B1

## SMART

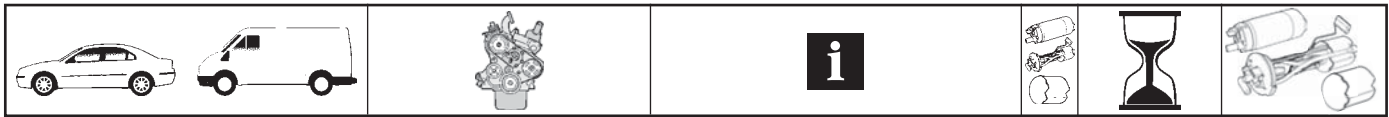
CITY-CABRIO (450 SERIES)					
600cc	M160920	Ch.H500021→		02/02 - 01/04	FG1120-12B1
700cc	M160910	Ch.H500021→		02/02 - 01/04	FG1120-12B1
CITY-COUPE (450 SERIES)					
600cc	M160920	Ch.H500021→		02/02 - 01/04	FG1120-12B1
700cc	M160910	Ch.H500021→		02/02 - 01/04	FG1120-12B1
CROSSBLADE (450 SERIES)					
600cc	M160920	Ch.H500021→		02/02 - 01/04	FG1120-12B1
FORTWO (450 SERIES)					
700cc	M160910	Ch.H500021→		02/02 - 01/07	FG1120-12B1
FORFOUR (454 SERIES)					
1.1	M134910			04/04 - 06/06	FE10059-12B1
1.3	M135930			04/04 - 06/06	FE10059-12B1
1.5	M135950			04/04 - 06/06	FE10059-12B1
1.5 16v	M122950			05/05 - 06/06	FE10142-12B1

## SUBARU

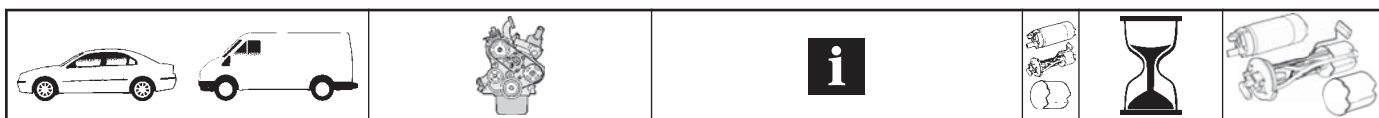
IMPREZA					
1.6	EJ16   EJ16E   EJ161			08/92 - 12/00	FE0429-12B1
LEGACY (90-94)					
1.8	EJ18			01/89 - 07/94	FE0429-12B1
2.0	EJ20   EJ-GN			08/91 - 07/94	FE0429-12B1
2.2	EJ22			01/89 - 07/94	FE0429-12B1
LEGACY (94-99)					
2.0	EJ20			09/94 - 03/99	FE0429-12B1
2.2	EJ22			02/94 - 03/99	FE0429-12B1
2.5	EJ25D			06/96 - 03/99	FE0429-12B1

## SUZUKI

ALTO					
800cc	F8B			06/82 - 11/93	FE0469-12B1
1.0	G10B			09/94 - 06/02	FE0469-12B1
BALENO					
1.3	G13BA			09/96 - 05/02	FE0469-12B1
1.6	G16B			08/96 - 05/02	FE0429-12B1
1.8	J18A			03/96 - 05/02	FE0429-12B1
CARRY					
800cc	F8A			11/80 - 10/85	FE0469-12B1
GRAND VITARA					
1.6	G16B			01/01 - 12/05	FE0429-12B1
2.0	J20A			05/99 - 09/05	FE0429-12B1
2.0Hdi	RHW   RHZ			03/01 - 12/05	FE0497-12B1



... SUZUKI					
... GRAND VITARA					
2.5	H25A			04/98 - 12/01	FE0429-12B1
SJ410					
1.0	F10A			09/81 - 12/88	FE0469-12B1
SJ413					
1.3	G13A			09/84 - 08/90	FE0469-12B1
SWIFT					
1.0	G10   G10A   G10T			10/83 - 05/01	FE0469-12B1
1.3	G13A   G13BA			10/84 - 05/01	FE0469-12B1
SWIFT (05→)					
1.3	M13A			02/05 →	FG1071-12B1
1.5	M15A			02/05 →	FG1071-12B1
1.6	M16A			05/06 →	FG1071-12B1
WAGON R+					
1.2	K12A			02/98 - 05/00	FE0501-12B1
1.3	G13BB   M13A			02/00 →	FE0501-12B1
TOYOTA					
4 RUNNER					
2.7	3RZ-FE			11/95 - 07/00	FE0181-11B1
3.4	5VZ-FE			11/95 - 07/02	FE0181-11B1
AYGO					
1.0	1KR-FE			06/05 →	FG1498-12B1
CAMRY					
3.0	3VZ-FE			08/94 - 08/96	FE0174-11B1
CARINA E					
1.6	4A-FE			02/92 - 09/97	FE0181-11B1
1.8	7A-FE			12/94 - 09/97	FE0181-11B1
2.0	3S-FE   3S-GE			02/92 - 09/97	FE0181-11B1
CELICA					
1.8	7A-FE			08/95 - 07/99	FE0119-11B1
2.0	3S-GE			11/93 - 04/99	FE0119-11B1
2.0	3S-GTE			02/94 - 07/95	FE0174-11B1
COROLLA (92-97)					
1.3	4E-FE			05/92 - 04/97	FE0119-11B1
COROLLA (97-99)					
1.8	7A-FE			04/97 - 09/99	FE0119-11B1
COROLLA (99-02)					
1.8	7A-FE			10/99 - 06/01	FE0119-11B1
DYNA					
2.7	3RZ-FE			03/97 - 11/02	FE0181-11B1
HI-ACE					
2.4	2RZ-E			08/95 - 10/03	FE0181-11B1
2.7	3RZ-FE			04/98 - 04/06	FE0181-11B1
HI-LUX					
2.4	22RE   22RZ-FE			08/89 - 07/01	FE0181-11B1
3.0	3VZ-E			08/90 - 10/95	FE0181-11B1
LANDCRUISER					
3.4	5VZ-FE			04/96 - 08/02	FE0181-11B1
4.5	1FZ-FE			08/92 - 12/97	FE0174-11B1
4.7	2UZ-FE			01/98 - 04/05	FE0174-11B1
LITE-ACE					
2.2	4Y-EC			01/92 - 12/94	FE0181-11B1

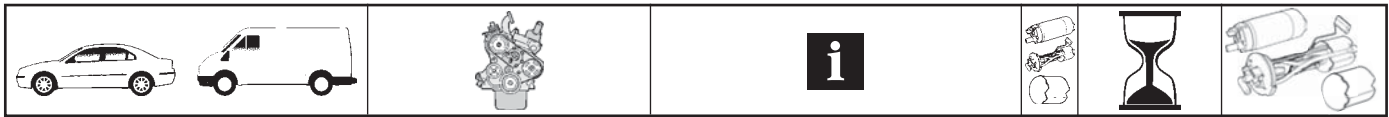


## ... TOYOTA

<b>PASEO</b>					
1.5	5E-FE			08/95 - 01/98	FE0181-11B1
<b>PICNIC</b>					
2.0	3S-FE			09/96 - 04/01	FE0119-11B1
<b>RAV4</b>					
2.0	3S-FE			04/94 - 04/00	FE0119-11B1
<b>STARLET</b>					
1.3	2E-E			06/91 - 12/95	FE0181-11B1
1.3	4E-FE			01/96 - 06/99	FE0119-11B1

## VAUXHALL

<b>AGILA</b>					
1.0	Z10XE   Z10XEP			01/00 - 12/08	FE0501-12B1
1.2	Z12XE   Z12XEP			01/00 - 12/08	FE0501-12B1
<b>ASTRA (→91)</b>					
1.2	12S			09/84 - 08/91	FE0469-12B1
1.3	13S			09/84 - 08/91	FE0469-12B1
1.3	C13N	(+) Accessories (34)		09/85 - 08/91	FE0438-12B1
1.4	14NV			01/90 - 08/91	FE0469-12B1
1.4	C14NZ	(+) Accessories (34)		01/90 - 08/91	FE0438-12B1
1.6	16SH   16SV			09/84 - 08/91	FE0469-12B1
1.6	C16LZ   C16NZ   E16NZ	(+) Accessories (34)		09/86 - 08/91	FE0438-12B1
1.8	18E			09/87 - 08/90	FE0448-12B1
1.8	E18NV   S18NV			09/87 - 08/91	FE0469-12B1
1.8	C18NZ	(+) Accessories (34)		06/85 - 08/91	FE0438-12B1
2.0	20NE   C20NE   20SEH   20XE   C20XE			09/86 - 08/91	FE0448-12B1
<b>ASTRA (91-98)</b>					
1.4	14SE   C14SE   X14XE	(+) Accessories (34)		09/92 - 09/98	FE0435-12B1 FE0531-12B1
1.4	C14NZ   X14NZ	(+) Accessories (34)		09/91 - 09/98	FE0438-12B1
1.6	C16SE   X16XEL	(+) Accessories (34)		03/92 - 09/98	FE0435-12B1 FE0531-12B1
1.6	16LZ2   16NZ2   16NZR   C16NZ   X16SZ   X16SZR	(+) Accessories (34)		03/92 - 09/98	FE0438-12B1
1.8	18SE   C18SEL   C18XE   C18XEL   C18NZ   X18XE	(+) Accessories (34)		09/91 - 09/98	FE0435-12B1 FE0531-12B1
1.8	C18NZ	(+) Accessories (34)		09/91 - 09/98	FE0438-12B1
2.0	C20NE   C20XE   X20XEV	(+) Accessories (34)		09/91 - 09/98	FE0435-12B1 FE0531-12B1
<b>ASTRA (98-04)</b>					
1.2	X12XE   Z12XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 01/05	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.4	X14XE   Z14XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		02/98 - 01/05	FE0435-12B1
1.4	X14XE   Z14XE   Z14XEP	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		02/98 - 01/05	FE0580-12B1
1.4	X14XE   Z14XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 01/05	FE0531-12B1



## ... VAUXHALL

### ... ASTRA (98-04)

1.6	C16SEL   X16XEL   Z16SE   Z16XE   Z16XEP	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6 Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→ Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 01/05	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.6	X16SZR	(+) Accessories (34)		02/98 - 09/00	FE0438-12B1
1.6	Z16YNG	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		02/98 - 01/05	FE0501-12B1
1.8	X18XE1   Z18XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		02/98 - 10/00	FE0435-12B1
		Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		02/98 - 01/05	FE0580-12B1
		Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 10/00	FE0531-12B1
2.0	X20XER   X20XEV	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		02/98 - 01/05	FE0435-12B1
		Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→			FE0580-12B1
		Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		02/98 - 10/00	FE0531-12B1
2.0	Z20LET	(+) Accessories (34)		09/00 - 01/05	FE0531-12B1
2.2	Z22SE	(+) Accessories (34)		09/00 - 01/05	FE0531-12B1

### CALIBRA

2.0	C20NE   C20XE   X20XEV	Ch.S1008893, S9000455→		06/90 - 07/97	FE0435-12B1
2.5	C25XE   X25XE	Ch.S1008893, S9000455→		04/93 - 07/97	FE0435-12B1

### CARLTON

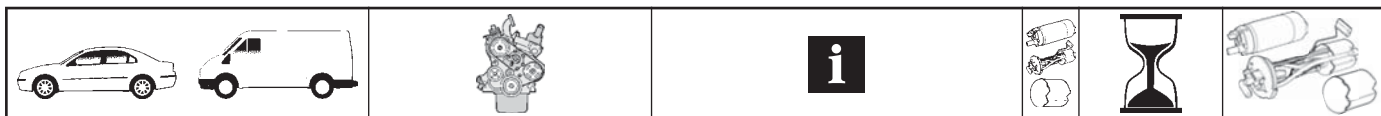
2.0	20SE   C20NE	Ch.K1000099→		09/86 - 03/94	FE0435-12B1
2.0	C20NEF   C20NEJ			09/86 - 03/94	FE0469-12B1
2.6	C26NE	Ch.K1000099→		09/90 - 03/94	FE0435-12B1
3.0	30NE   C30LE   C30NE   C30SE   C30SEJ   C30XEI	Ch.K1000099→		03/87 - 03/94	FE0435-12B1

### CAVALIER (81-88)

1.3	13N   13S			09/81 - 08/88	FE0469-12B1
1.6	16N   16SH   16SV   E16NZ   C16NZ   C16LZ			09/81 - 08/88	FE0469-12B1
1.6	C16NZ   E16NZ	Ch.J1002038, J6000001→   (+) Accessories (34)		08/87 - 08/88	FE0438-12B1
1.8	E18NV			09/87 - 08/88	FE0469-12B1
2.0	20NE   C20NE   20SEH			09/86 - 08/88	FE0448-12B1

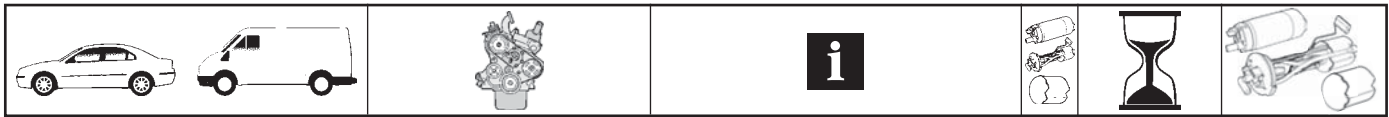
### CAVALIER (88-95)

1.4	14NV			09/88 - 11/95	FE0469-12B1
1.6	16SV			09/88 - 05/93	FE0469-12B1
1.6	C16LZ2   C16NZ   C16NZ2   E16NZ   X16SZ	(+) Accessories (34)		09/88 - 11/95	FE0438-12B1
1.8	18SV   C18NZ   E18NVR			09/88 - 10/90	FE0469-12B1
1.8	C18NZ	(+) Accessories (34)		03/90 - 11/95	FE0438-12B1



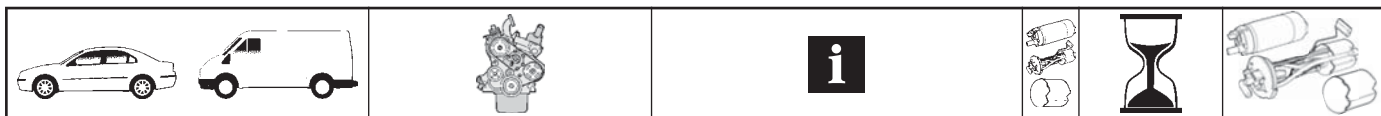
**... VAUXHALL**

... CAVALIER (88-95)					
2.0	20NE   C20NE   20SEH   20XE   C20XE   X20XE	Ch.P1000001, P5000001, P7000001, P8, PV→ Ch.P1000001, P5000001, P7000001, P8, PV→   (+) Accessories (34)		09/88 - 11/95	FE0435-12B1 FE0531-12B1
2.0 4x4	20NE   C20NE   20SEH   X20XE	Ch.S1008893→		01/89 - 11/95	FE0435-12B1
2.5	C25XE	Ch.P1000001, P5000001, P7000001, P8, PV→ Ch.P1000001, P5000001, P7000001, P8, PV→   (+) Accessories (34)		02/93 - 11/95	FE0435-12B1 FE0531-12B1
COMBO (94-01)					
1.2	C12NZ   X12SZ	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 10/01	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.4	C14NZ   C14SE   X14SZ   X14XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 10/01	FE0435-12B1 FE0580-12B1 FE0531-12B1
COMBO (01-12)					
1.6	Z16SE   Z16YNG			10/01 →	FE0491-12B1
CORSA (93-00)					
1.0	X10XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		11/96 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.2	12NZ   C12NZ   X12SZ   X12XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.4	C14NZ   C14SE   C14SEL   X14SZ   X14XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.6	C16SEL   C16XE   X16XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		03/93 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
CORSA (00-06)					
1.0	Z10XE   Z10XEP			09/00 →	FE0491-12B1
1.2	Z12XE   Z12XEP			09/00 →	FE0491-12B1
1.3CDTi	Y13DT   Z13DT			01/01 →	FE0502-12B1
1.4	Z14XE   Z14XEP			09/00 →	FE0491-12B1
1.8	Z18XE			09/00 →	FE0491-12B1
CORSA (06-14)					
1.0	A10XEP   Z10XEP			07/06 →	FG1495-12B1
1.2	A12XEL   A12XER   Z12XEP			07/06 →	FG1495-12B1
1.4	A14XEL   A14XER   Z14XEP			07/06 →	FG1495-12B1



## ... VAUXHALL

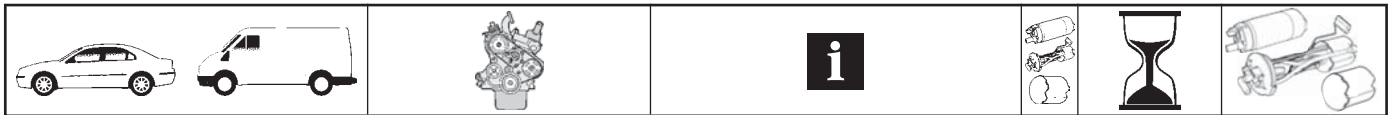
CORSA VAN (93-00)					
1.4	X14SZ	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001   (+) Accessories (34)		08/99 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
CORSA VAN (00-06)					
1.3CDTi	Y13DT   Z13DT			01/01 →	FE0502-12B1
MERIVA					
1.3CDTi	Y13DT   Z13DT   Z13DTJ			01/03 - 12/10	FE0502-12B1
NOVA					
1.0	10S			09/82 - 03/93	FE0469-12B1
1.2	12NC   12NV   12S   12ST   E12GV			09/82 - 08/90	FE0469-12B1
1.2	C12NZ	(+) Accessories (34)		09/89 - 03/93	FE0438-12B1
1.3	13NB   13SB			09/82 - 10/89	FE0469-12B1
1.3	C13N	(+) Accessories (34)		09/85 - 09/90	FE0438-12B1
1.4	14NV			01/90 - 03/93	FE0469-12B1
1.4	C14NZ	(+) Accessories (34)		01/85 - 03/93	FE0438-12B1
1.6	C16NZ	(+) Accessories (34)		08/88 - 09/92	FE0438-12B1
OMEGA (94→)					
2.0	20SE   X20SE   X20XE	→Ch.X1093313 Ch.X1093313→ Ch.X1093313→   (+) Accessories (34)		03/94 - 12/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.2	Y22XE   Z22XE	→Ch.X1093313		09/99 - 07/03	FE0435-12B1
2.2	Y22XE	Ch.X1093313→		09/99 - 07/03	FE0580-12B1
2.2	Y22XE   Z22XE	Ch.X1093313→   (+) Accessories (34)		09/99 - 07/03	FE0531-12B1
2.2	Y22XE   Z22XE	Ch.11000001→		09/99 - 07/03	FE0435-12B1
2.5	X25XE	→Ch.X1093313 Ch.X1093313→ Ch.X1093313→   (+) Accessories (34)		03/94 - 09/00	FE0531-12B1 FE0580-12B1 FE0435-12B1
2.5	X25XE	Ch.11000001→		03/94 - 09/00	FE0435-12B1
2.5TD	X25DT			04/94 - 08/03	FE10088-12B1
2.6	Y26SE	→Ch.X1093313 Ch.X1093313→ Ch.X1093313→   (+) Accessories (34)		09/00 - 07/03	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.6	Y26SE	Ch.11000001→		09/00 - 07/03	FE0435-12B1
3.0	X30XE	→Ch.X1093313 Ch.X1093313→ Ch.X1093313→   (+) Accessories (34)		04/94 - 02/01	FE0435-12B1 FE0580-12B1 FE0531-12B1
3.0	X30XE	Ch.11000001→		04/94 - 02/01	FE0435-12B1
3.2	Y32SE	→Ch.X1093313 Ch.X1093313→   (+) Accessories (34)		02/01 - 07/03	FE0435-12B1 FE0531-12B1
3.2	Y32SE	Ch.11000001→		02/01 - 07/03	FE0435-12B1
SENATOR					
2.5	25NE			09/90 - 09/93	FE0435-12B1
2.6	C26NE			09/90 - 09/93	FE0435-12B1
3.0	30NE   C30LE   C30NE   C30SE			09/87 - 09/93	FE0435-12B1
SINTRA					
3.0	X30XE	Ch.XD100001→		11/96 - 04/99	FG0146-11B1



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... VAUXHALL					
<b>TIGRA</b>					
1.4	X14XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 12/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.6	C16SEL   X16XE	→Ch.Y3010332, Y4063969, X6999999 Ch.Y3010333, Y4063970, Y6000001→ Ch.Y3010333, Y4063970, Y6000001→   (+) Accessories (34)		07/94 - 08/98	FE0435-12B1 FE0580-12B1 FE0531-12B1
<b>TIGRA TWINTOP (04→)</b>					
1.3CDTi	Z13DT			01/04 →	FE0502-12B1
1.4	Z14XEP			06/04 →	FE0491-12B1
1.8	Z18XE			06/04 →	FE0491-12B1
<b>VECTRA (→02)</b>					
1.6	X16XEL   Y16XE   Z16XE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)		10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
1.8	X18XE   X18XE1   Z18XE	→Ch.X1166419, X7074497, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)		10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.0	Z0NEJ   C20SEL   X20XE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)		10/95 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.2	C22SEL   Z22SE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)		09/00 - 07/02	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.5	X25XE	→Ch.X1166419, X7074097, YL999999, XS163119, XP, X5 Ch.X1166420, X7074498, XS163120, XL, XP, X5→ Ch.X1166420, X7074498, XS163120, XL, XP, X5→   (+) Accessories (34)		10/95 - 09/00	FE0435-12B1 FE0580-12B1 FE0531-12B1
2.6	Y26SE	Ch.X1166420, X7074498, XS163120, XL, XP, X5→ (+) Accessories (34)		09/00 - 07/03	FE0580-12B1 FE0531-12B1
<b>VECTRA (02→)</b>					
1.6	Z16XE			06/04 →	FE0491-12B1
1.8	Z18XE   Z18XEL			04/02 →	FE0491-12B1
2.2	Z22SE			08/02 →	FE0491-12B1
3.2	Z32SE			08/02 →	FE0491-12B1



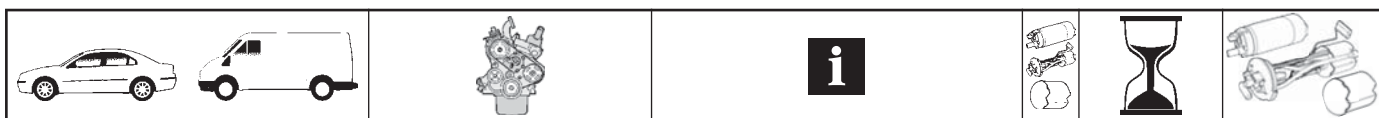


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ZAFIRA (→05)					
1.6	X16XEL   Z16XE	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		04/99 - 06/05	FE0435-12B1
1.6	X16XEL   Z16XE   Z16XEP	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		04/99 - 09/00	FE0580-12B1
1.6	X16XEL   Z16XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		04/99 - 09/00	FE0531-12B1
1.6	Z16YNG			01/98 - 08/05	FE0501-12B1
				09/01 - 06/05	FE0491-12B1
1.8	X18XE1	→Ch.Y2042870, Y5052846, Y8026164, YH, YG, Y6		04/99 - 09/00	FE0435-12B1
1.8	X18XE1   Z18XE	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→		04/99 - 09/00	FE0580-12B1
1.8	X18XE1	Ch.Y2042871, Y5052847, Y8026165, 1H000001, 4G000001, Y6→   (+) Accessories (34)		04/99 - 09/00	FE0531-12B1
ZAFIRA (05-11)					
1.6	Z16YNG	→Ch.82, 8G		07/05 →	FE0501-12B1

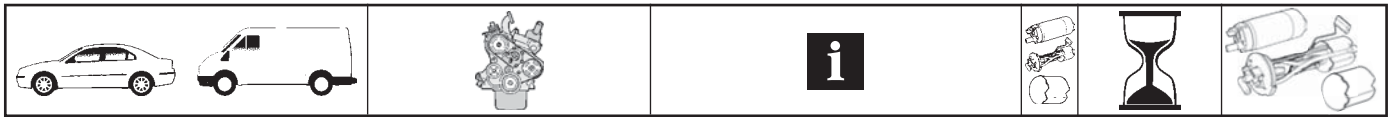
## VOLKSWAGEN

BEETLE (98-11)					
1.4	BCA		PR-2LC	08/01 - 09/10	FG1070-12B1
			PR-2LC	08/01 - 09/10	FG0416-12B1
1.6	AWH   AYD   BFS		PR-2LC	06/00 →	FG1070-12B1
			PR-2LC	06/00 →	FG0416-12B1
1.8 Turbo	AGU   APH   AVC   AWP   AWU   AWW		PR-2LC	01/98 - 12/07	FG1070-12B1
			PR-2LC	01/98 - 12/07	FG0416-12B1
1.9TDi (-) 4motion	ALH   ATD   BEW   BSW			01/98 →	FG0988-12B1
2.0	AEG   AQY   AVH   AZG   AZJ   BER   CBPA		PR-2LC	01/98 - 09/10	FG1070-12B1
			PR-2LC	01/98 - 09/10	FG0416-12B1
2.3	AQN		PR-2LC	10/00 →	FG1070-12B1
			PR-2LC	10/00 →	FG0416-12B1
2.5	BPR		PR-2LC	07/05 - 09/10	FG1070-12B1
			PR-2LC	07/05 - 09/10	FG0416-12B1
BEETLE (11→)					
1.2TSI	CBZB			07/11 →	FG1273-12B1
1.4TSI	CAVD   CNWA   CTHD   CTKA   CZDA			04/11 →	FG1273-12B1
1.6TDi	CAYC   CBFA			10/11 →	FG0989-12B1
1.8TSI	CPKA   CPRA			12/13 →	FG1273-12B1
2.0TSI	CBFA   CCTA   CCZA   CPLA   CPPA   CULC			04/11 →	FG1273-12B1
2.5 FSI	CBTA   CBUA   CCCA			04/11 →	FG1273-12B1
2.0TDi	CFFB   CJAA			04/12 →	FG0989-12B1
BORA					
1.4	AHW   AKQ   APE   AXP   BCA			10/98 - 05/05	FG1070-12B1
				10/98 - 05/05	FG0416-12B1
1.6	AEH   AKL   APF   ATN   AUS   AVU   AZD   BCB   BFQ			09/98 - 05/05	FG1070-12B1
				09/98 - 05/05	FG0416-12B1
1.6FSI	BAD			08/01 - 05/05	FG1070-12B1
				08/01 - 05/05	FG0416-12B1



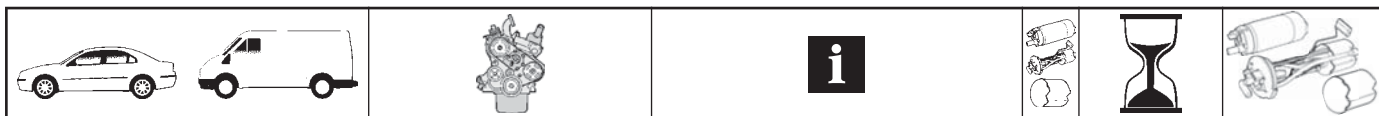
## ... VOLKSWAGEN

... BORA					
1.8 (-) 4motion	AGN			02/99 - 10/00	FG1070-12B1
					FG0416-12B1
1.8 Turbo	AGU   ARX   AUM   AUQ			09/00 - 05/05	FG1070-12B1
					FG0416-12B1
1.9SDi	AGP   AQM	Ch.1J-X-000 001→		09/98 - 05/05	FG0988-12B1
1.9TDi	AGR   AHF   AJM   ALH   ARL   ASV   ASZ   ATD   AUY   AXR	Ch.1J-X-000 001→		09/98 - 05/05	FG0988-12B1
2.0 (-) 4motion	APK   AQY   AZG   AZH   AZJ			11/98 - 05/05	FG1070-12B1
					FG0416-12B1
2.3 (-) 4motion	AGZ   AQN			09/98 - 02/01	FG1070-12B1
					FG0416-12B1
CADDY (→95)					
1.5	JB	(+) Accessories (34)		08/82 - 07/83	FE0469-12B1
1.8	JH			08/85 - 07/92	FG1017-12B1
CADDY (95-04)					
1.4	AEX   AKV   APQ   AUA   AUD			11/95 - 01/04	FE0434-12B1
CADDY (04-10)					
1.4	BCA			03/04 - 05/06	FE0434-12B1
1.4	BUD			05/08 - 08/10	FG1273-12B1
1.6	BGU   BRY   BSE   BSF			05/08 - 08/10	FG1273-12B1
CORRADO					
1.8	PG   KR			09/88 - 07/93	FE0521-12B1
2.0 16v	9A			08/91 - 07/95	FE0521-12B1
DERBY					
1.0	GL	(+) Accessories (34)		10/81 - 12/84	FE0469-12B1
1.1	HB	(+) Accessories (34)		10/81 - 07/83	FE0469-12B1
1.3	HH   HK	(+) Accessories (34)		08/81 - 12/84	FE0469-12B1
EOS					
1.4TSI	CAVD   CAXA   CHPB   CTHD   CXSB			05/08 →	FG1273-12B1
1.6FSI	BLF			06/06 - 05/08	FG1273-12B1
2.0FSI	BVY   BVZ			03/08 - 05/08	FG1273-12B1
2.0TFSI	BWA   CAWB   CCZA   CULC			03/06 →	FG1273-12B1
2.0TSI	CCZB			11/09 →	FG1273-12B1
2.0TDi	BMM   CBAB   CFFA   CFFB			06/06 →	FG0989-12B1
GOLF Mk.I					
1.1	FA   FJ   GG	(+) Accessories (34)		04/74 - 07/83	FE0469-12B1
1.3	GF	(+) Accessories (34)		08/79 - 07/83	FE0469-12B1
1.3	HK			08/83 - 07/86	FE0521-12B1
1.5	JB   FH	(+) Accessories (34)		08/77 - 07/83	FE0469-12B1
1.6	FP   EW   HN	(+) Accessories (34)		08/75 - 04/92	FE0469-12B1
1.6	EG			08/76 - 07/82	FG1017-12B1
1.6	EW			08/83 - 07/92	FE0521-12B1
1.8	EX	(+) Accessories (34)		08/83 - 09/92	FE0469-12B1
1.8	DX   EV   PB   JH			08/82 - 04/93	FG1017-12B1
1.8	DX   EX   JH   2H			08/83 - 07/93	FE0521-12B1



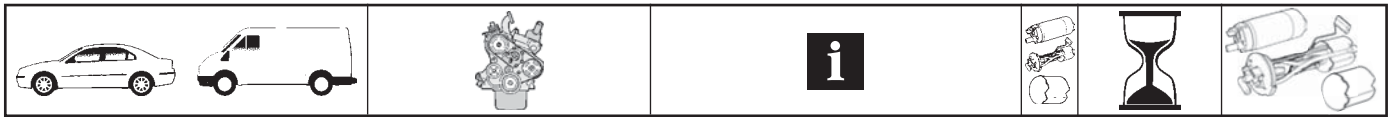
## ... VOLKSWAGEN

GOLF Mk.II					
1.0	GN   HZ			08/83 - 10/91	FE0521-12B1
		(+) Accessories (34)		11/83 - 10/91	FE0469-12B1
1.3	HK   MH   NZ   2G			08/83 - 06/87	FE0469-12B1
1.6	ABN   EZ   PN   RF			08/83 - 07/92	FE0521-12B1
		(+) Accessories (34)		08/83 - 07/92	FE0521-12B1
				08/83 - 12/92	FE0469-12B1
1.8	EV   GU   GX   HT   KR   PL   PB   PF   RD   RH   RP			08/83 - 10/91	FE0521-12B1
GOLF Mk.III					
2.0	2E   ABF			11/91 - 05/98	FE0434-12B1
GOLF Mk.IV					
1.4	AHW   AKQ   APE   AXP   BCA			10/97 - 06/06	FG1070-12B1
				10/97 - 06/06	FG0416-12B1
1.6	AEH   AKL   APF   ATN   AUS   AVU   AZD   BCB   BFD			01/98 - 06/06	FG1070-12B1
				01/98 - 06/06	FG0416-12B1
1.6FSI	BAD			08/01 - 06/06	FG1070-12B1
				08/01 - 06/06	FG0416-12B1
1.8 (-) 4motion	AGN			06/97 - 06/06	FG1070-12B1
				06/97 - 06/06	FG0416-12B1
1.8 Turbo (-) 4motion	AGU   AQA   ARZ   AUM   AUQ   AWD			06/97 - 06/06	FG1070-12B1
				10/97 - 06/06	FG0416-12B1
1.9SDi	AGP   AQM	Ch.1J-1-300 001→		10/97 - 06/06	FG0988-12B1
1.9TDi	AGR   AHF   AJM   ALH   ARL   ASZ   ATD   AUY   ASV   AXR	Ch.1J-1-300 001→		10/97 - 06/06	FG0988-12B1
2.0 (-) 4motion	APK   AQY   AZJ			08/98 - 06/06	FG1070-12B1
				08/98 - 06/06	FG0416-12B1
2.3 (-) 4motion	AGZ   AQN			10/97 - 06/06	FG1070-12B1
				10/97 - 06/06	FG0416-12B1
GOLF Mk.V					
1.4	BCA   BUD			10/03 - 07/09	FG1273-12B1
1.4FSI	BKG   BLN			10/03 - 07/06	FG1273-12B1
1.4TSI	BLG   BMY   CAVD   CAXA			05/06 - 07/09	FG1273-12B1
1.6	BGU   BSE   BSF   CCSA			01/04 - 07/09	FG1273-12B1
1.6FSI	BAG   BLF   BLP			10/03 - 07/08	FG1273-12B1
1.9TDi	BKC   BLS   BXE   BRU   BXF   BXJ			10/03 - 11/08	FG0989-12B1
2.0	BHY   CBPA			08/06 - 07/09	FG1273-12B1
2.0 GTi	AXX   BWA   BYD   CAWB			10/04 - 02/09	FG1273-12B1
2.0FSI (-) 4motion	AXW   BLR   BLX   BLY   BVX   BVY   BVZ			01/04 - 02/09	FG1273-12B1
2.0SDi	BDK			01/04 - 11/08	FG0989-12B1
2.0TDi	AZV   BKD   BMM   BMN   CBDA			10/03 - 11/08	FG0989-12B1
GOLF Mk.VI					
1.2TSI	CBZA   CBZB			05/09 →	FG1273-12B1
1.4	CGGA			10/08 →	FG1273-12B1

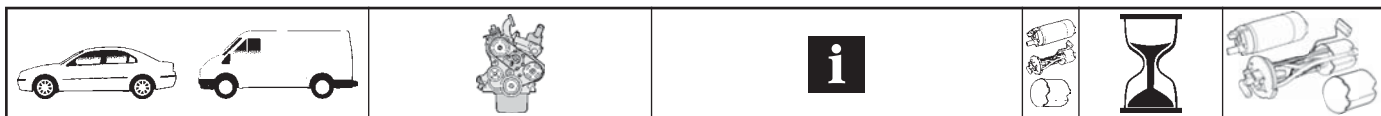


## ... VOLKSWAGEN

... GOLF Mk.VI					
1.4TSI	CAVD   CAXA   CNWA   CTHD   CTKA			10/08 →	FG1273-12B1
1.6	BSE   BSF   CCSA   CMXA		(-) LPG	10/08 →	FG1273-12B1
1.6TDi	CAYB   CAYC			02/09 →	FG0989-12B1
1.8TSI	CDA			06/09 →	FG1273-12B1
2.0 GTi	CCZB   CDLG			04/09 →	FG1273-12B1
2.0 4motion	CDLA   CDLC   CDLF   CRZA			11/09 →	FG1494-12B1
2.0TDi	CBAA   CBAB   CBBB   CBDC   CFFA   CFFB   CFGB   CLCA			10/08 →	FG0989-12B1
GOLF PLUS					
1.4	BCA   BUD   CGGA			01/05 →	FG1273-12B1
1.4FSI	BLN			07/05 →	FG1273-12B1
1.4TSI	BLG   BMY   CAVD   CAXA   CNWA			05/06 →	FG1273-12B1
1.6	BGU   BSE   BSF   CCSA   CHGA   CMXA			05/05 →	FG1273-12B1
1.6FSI	BLF			01/05 - 05/08	FG1273-12B1
1.6TDi	CAYB   CAYC			02/09 - 06/12	FG0989-12B1
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ			01/05 - 01/09	FG0989-12B1
2.0FSI	BLR   BLY   BVY   BVZ			05/05 - 06/08	FG1273-12B1
2.0TDi	AZV   BEE   BKD   BMM   CBDA   CBDB   CBDC   CFHB   CFHC   CLCA			01/05 - 06/12	FG0989-12B1
JETTA Mk.I					
1.1	FA   GG			08/78 - 02/84	FE0469-12B1
1.3	GF			08/79 - 02/84	FE0469-12B1
1.5	JB			08/78 - 02/84	FE0469-12B1
1.6	EG			08/78 - 07/82	FG1017-12B1
1.8	DX			08/82 - 02/84	FG1017-12B1
JETTA Mk.II					
1.3	HK   MH   2G   NZ	(+) Accessories (34)		01/84 - 12/91	FE0469-12B1
1.3	MH   NZ   2G			08/85 - 07/92	FE0521-12B1
1.6	ABN   ABX   EZ   PN   RF			08/86 - 07/92	FE0521-12B1
1.6	PN	(+) Accessories (34)		10/86 - 10/91	FE0469-12B1
1.8	EV   PB   GU   GX   RH			01/84 - 10/91	FE0469-12B1
1.8	EV   GX   GU   KR   PB   PF   PL   RH   RP   1P			08/83 - 10/91	FE0521-12B1
JETTA Mk.III					
1.4TSI	BLG   BMY   CAVD   CAXA			07/06 - 10/10	FG1273-12B1
1.6	BSE   BSF   CCSA			10/05 - 10/10	FG1273-12B1
1.6FSI	BLF			09/05 - 10/10	FG1273-12B1
1.6TDi	CAYB   CAYC			06/09 - 10/10	FG0989-12B1
1.9TDi	BKC   BLS   BXE			08/05 - 10/10	FG0989-12B1
2.0FSI	BLR   BLY   BVY   BVZ			08/05 - 10/10	FG1273-12B1
2.0TFSI	BPY   BWA   CAWA   CAWB   CBFA   CCTA   CCZA			10/05 - 10/10	FG1273-12B1
2.0TDi	AZV   BKD   BMM   BMN   CBDA   CBDB   CEGA   CJAA			08/05 - 10/10	FG0989-12B1

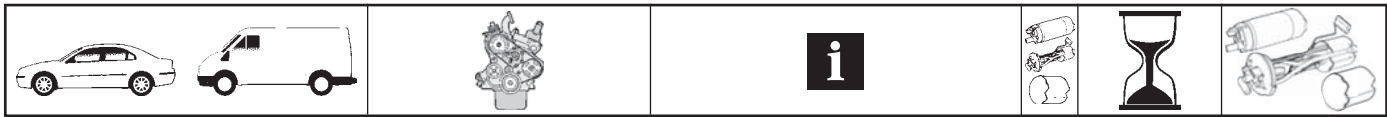


... VOLKSWAGEN					
<b>... JETTA Mk.III</b>					
2.5FSI	BTK   CBUA			07/08 - 10/10	FG1273-12B1
<b>JETTA Mk.IV</b>					
1.6TDi	CAYC			02/11 →	FG0989-12B1
2.0TDi	CFFB   CFHC   CJAA   CLCA   CLCB			10/10 →	FG0989-12B1
<b>LUPO</b>					
1.0	AER   AHT   ALD   ALL   ANV   AUC			10/98 - 07/05	FG1069-12B1
					10/98 - 07/05
1.4	AFK   AHW   AKQ   APE   AQQ   AUA   AUB   AUD   BBY			10/98 - 07/05	FG1069-12B1
					10/98 - 07/05
1.4FSI	ARR			09/00 - 07/05	FG1069-12B1
					09/00 - 07/05
<b>PASSAT (→88)</b>					
1.3	EP   FZ   FY	(+) Accessories (34)		08/80 - 07/86	FE0469-12B1
1.6	PP   RL   WV   YN   YP	(+) Accessories (34)		08/80 - 08/88	FE0469-12B1
1.8	DS   JN   RM	(+) Accessories (34)		01/83 - 03/88	FE0469-12B1
<b>PASSAT (88-94)</b>					
1.6	EZ   1F			04/88 - 09/91	FE0521-12B1
1.6TD	RA   SB			08/88 - 10/93	FE0521-12B1
1.8	AAM   ABS   KR   PB   PF   RP			04/88 - 10/93	FE0521-12B1
1.9D	1Y			05/89 - 10/93	FE0521-12B1
1.9TD	AAZ			03/91 - 10/93	FE0521-12B1
2.0	2E   9A			04/88 - 10/93	FE0521-12B1
<b>PASSAT (94-97)</b>					
2.0	ADY   AGG			02/90 - 05/97	FE0434-12B1
<b>PASSAT (97-00)</b>					
1.6	ADP   AHL	→Ch.3B-X-278 070		10/96 - 11/98	FG0418-12B1
1.6	ADP   AHL   ANA   ARM	Ch.3B-XE276 946, 3B-X 278 071→		11/98 - 11/00	FG1931-12B1
1.8	ADR	→Ch.3B-X-278 070		10/96 - 11/98	FG0418-12B1
1.8	ADR   APT   ARG	Ch.3B-XE276 946, 3B-X 278 071→		11/98 - 11/00	FG1931-12B1
1.8 Turbo	AEB	→Ch.3B-X-278 070		10/96 - 11/98	FG0418-12B1
1.8 Turbo	AEB   ANB   APU	Ch.3B-XE276 946, 3B-X 278 071→		11/98 - 11/00	FG1931-12B1
1.9TDi	AJM   ATJ   AVB			01/99 - 02/00	FE0496-12B1
2.0	ASU   AUZ			04/00 - 11/00	FG1931-12B1
2.3	AGZ	→Ch.3B-X-278 070		10/96 - 11/98	FG0418-12B1
		Ch.3B-XE276 946, 3B-X 278 071→		11/98 - 11/00	FG1931-12B1
2.8	ACK   AGE	→Ch.3B-X-278 070		08/96 - 11/98	FG0418-12B1
2.8	ACK   AGE   AHA   APR   AQD   ATX   BBG	Ch.3B-XE276 946, 3B-X 278 071→		11/98 - 11/00	FG1931-12B1
<b>PASSAT (00-05)</b>					
1.6	ALZ			11/00 - 05/05	FG1931-12B1
1.8 Turbo	AWL   AWM   AWT			11/00 - 05/05	FG1931-12B1
1.9TDi	AVB   AVF   AWX			10/00 - 02/02	FE0496-12B1
2.0	ALT   AZM   BFF			11/00 - 05/05	FG1931-12B1
2.3	AZX			11/00 - 05/05	FG1931-12B1
2.8	AMX   ATQ			11/00 - 05/05	FG1931-12B1
<b>PASSAT (05-10)</b>					
1.9TDi	BKC   BLS   BXE	(+) Auxiliary Heater (36)		03/05 - 06/08	FG1006-12B1
		(-) Auxiliary Heater (2)			FG1007-12B1



## ... VOLKSWAGEN

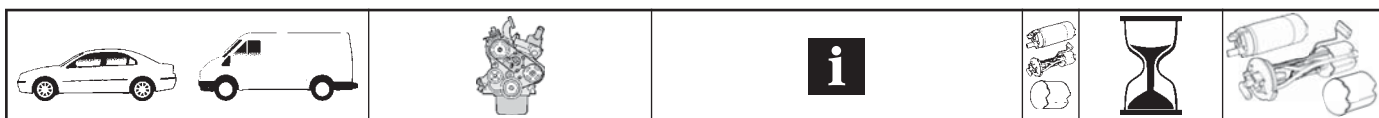
... PASSAT (05-10)					
2.0TDi	BKP   BMA   BMP   BMR   BVE   BWV   CBAB   CBAA   CBBB	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2)	03/05 - 06/08	FG1006-12B1 FG1007-12B1	
2.0TDi 4motion	BKP   BMP   CBAB	(+) Auxiliary Heater (36) (-) Auxiliary Heater (2)	03/05 - 06/08	FG1127-12B1 FG1128-12B1	
POLO (→94)					
1.0	GL   HZ	(+) Accessories (34)	10/81 - 01/92	FE0469-12B1	
1.0	AAK   AAU   ACM   GL   HZ		08/86 - 07/94	FE0521-12B1	
1.0	AAU		10/90 - 07/94	FE0506-12B1	
1.1	HB		10/81 - 07/83	FE0521-12B1	
		(+) Accessories (34)	10/81 - 09/89	FE0469-12B1	
1.3	HK   MH   2G   NZ   AAV   HH   GK   3F	(+) Accessories (34)	10/81 - 09/94	FE0469-12B1	
1.3	AAV   GK   HH   HJ   HK   MH   NZ   PY   2G   3F		10/81 - 07/94	FE0521-12B1	
1.3	AAV		01/91 - 07/94	FE0506-12B1	
POLO (94-01)					
1.0	AEV   ALD   AUC		10/94 - 09/01	FG1089-12B1	
1.3	ADX		10/94 - 07/95	FG1089-12B1	
1.4	AEX   AFH   AFK   AHW   AKK   AKP   AKV   ANX   APE   APQ   AQQ   AUA   AUB   AUD		05/97 - 09/01	FG1089-12B1	
1.6	AEA   AEE   AHS   ALM   AJV   ARC   AVY		05/97 - 09/01	FG1089-12B1	
POLO (01-09)					
1.2	AWY   AZQ   BBM   BMD   BME   BZG		01/02 - 11/09	FG1496-12B1	
1.4	AUA   AUB   BBY   BBZ   BKY   BLM   BUD		10/01 - 11/09	FG1496-12B1	
1.4FSI	AXU		02/02 - 07/06	FG1496-12B1	
1.4TDi	AMF   BAY	(+) Fuel Cooling (43) →Ch.9N-6-300 000	10/01 - 06/05	FG0999-12B1	
1.6	BTS		06/06 - 11/09	FG1496-12B1	
1.8	BBU   BJX		09/05 - 11/09	FG1496-12B1	
1.9TDi	ASZ   ATD   AXR	(+) Fuel Cooling (43) →Ch.9N-6-300 000	10/01 - 06/06	FG0999-12B1	
POLO (09→)					
1.2	CGPA   CGPB		06/09 - 11/14	FG1455-12B1	
1.2TSI	CBZB   CBZC   CJZC   CJZD		11/09 - 11/14	FG1455-12B1	
1.4	CGGB   CMAA		06/09 - 11/14	FG1455-12B1	
1.4 GTi	CAVE   CTHE		05/10 - 11/14	FG1455-12B1	
1.4TSI	CPTA		10/12 - 11/14	FG1455-12B1	
SANTANA					
1.3	FZ	(+) Accessories (34)	08/81 - 07/83	FE0469-12B1	
1.6	WV   YP	(+) Accessories (34)	08/81 - 12/84	FE0469-12B1	
1.8	DS	(+) Accessories (34)	01/83 - 12/84	FE0469-12B1	
1.9	WN	(+) Accessories (34)	08/81 - 07/83	FE0469-12B1	
SCIROCCO (→92)					
1.1	FA	(+) Accessories (34)	04/74 - 07/79	FE0469-12B1	
1.3	GF	(+) Accessories (34)	08/79 - 12/83	FE0469-12B1	
1.5	JB   FH	(+) Accessories (34)	08/77 - 12/83	FE0469-12B1	



## ... VOLKSWAGEN

... SCIROCCO (→92)						
1.6	EW   FP   FR	(+) Accessories (34)		08/75 - 07/90	FE0469-12B1	
1.6	EW   RE	Ch.53-F-000 253→		08/84 - 07/91	FE0521-12B1	
1.8	EX			08/83 - 07/92	FE0469-12B1	
1.8	DX   EX   JH   KR   PL	Ch.53-F-000 253→		08/84 - 07/92	FE0521-12B1	
1.8	JH   DX   EV   KR   PB   PL			09/84 - 07/92	FG1017-12B1	
SCIROCCO (08→)						
2.0TDi	CBBB   CBDB   CFHB   CFHC   CFGB			08/08 →	FG0989-12B1	
SHARAN						
1.8 Turbo	AJH   AWC	Ch.7M-X-000 001→		05/98 - 03/10	FG1069-12B1	
		Ch.7M-X-000 001→		05/98 - 03/10	FG0416-12B1	
2.0	ADY   ATM	Ch.7M-X-000 001→		05/98 - 03/10	FG1069-12B1	
		Ch.7M-X-000 001→		05/98 - 03/10	FG0416-12B1	
2.8	AAA   AMY   AYL	Ch.7M-X-000 001→		05/98 - 03/10	FG1069-12B1	
		Ch.7M-X-000 001→		05/98 - 03/10	FG0416-12B1	
TIGUAN						
1.4TSI	CAXA   BWK   CAVA   CAVD	Transfer Module (181)		09/07 →	FG1039-12B1	
					FT10014-12B1	
2.0TFSI	CAWA   CCZC   CAWB   CCTA   CCZA   CCTB	Transfer Module (181)		09/07 →	FG1039-12B1	
					FT10014-12B1	
2.0TSI	CCZD   CCZB	Transfer Module (181)		05/11 →	FG1039-12B1	
					FT10014-12B1	
2.0TDi	CFFD   CBAA   CFFA   CBAB   CFFB   CLJA   CBBA   CBBB   CFGB	Right hand (168)		09/07 - 06/11	FG1040-12B1	
		Transfer Module (181)		09/07 →	FT10015-12B1	
TOURAN (→10)						
1.4FSI	BLG   CAVB			11/06 - 05/10	FG1454-12B1	
1.4TSI	BMY   CAVC			02/06 - 05/10	FG1454-12B1	
1.6	BGU   BSE   BSF			07/03 - 05/10	FG1454-12B1	
1.6FSI	BAG   BLF   BLP			02/03 - 01/07	FG1454-12B1	
2.0FSI	AXW   BLR   BLX   BLY   BVY   BVZ			10/03 - 11/05	FG1454-12B1	
TOURAN (10→)						
1.2TSI	CBZB			05/10 →	FG1454-12B1	
1.4TSI	CAVB   CAVC   CTHB   CTHC			05/10 →	FG1454-12B1	
TRANSPORTER (T2)						
1.6	AD   AE   AS	(+) Accessories (34)		08/70 - 04/79	FE0469-12B1	
1.8	AP	(+) Accessories (34)		11/73 - 07/75	FE0469-12B1	
TRANSPORTER (T3)						
1.6	CT	(+) Accessories (34)		05/79 - 12/82	FE0469-12B1	
1.9	DF   DG	(+) Accessories (34)		08/82 - 07/92	FE0469-12B1	
up!						
1.0	CHYA   CHYB   CPGA			08/11 →	FG1502-12B1	
VOLVO						
200 SERIES						
240						
2.0	B19A   B19K			09/78 - 08/83	FE0469-12B1	
2.1	B21A			08/75 - 07/84	FE0469-12B1	
2.3	B23A   B230A			08/80 - 07/86	FE0469-12B1	
260						
2.7	B27A   B27E			08/74 - 07/82	FE0469-12B1	





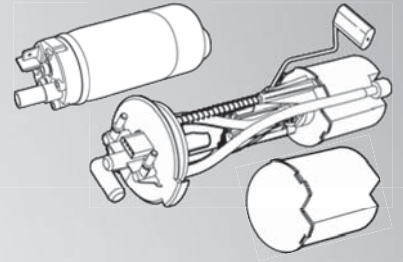
... VOLVO

300 SERIES					
<b>340</b>					
1.4	B14.3E   B14.4S			08/75 - 12/88	FE0469-12B1
2.0	B19A   B200K			08/80 - 07/84	FE0469-12B1
<b>360</b>					
2.0	B19A   B200K			08/80 - 07/84	FE0469-12B1
400 SERIES					
<b>440</b>					
1.6	B16F			09/88 - 12/96	FE0475-12B1
1.7	B18F   B18FP   B18EP   B18KP   B18FT			09/88 - 12/96	FE0475-12B1
1.8	B18U			01/91 - 12/96	FE0475-12B1
2.0	B20F			08/92 - 07/96	FE0475-12B1
700 SERIES					
<b>740</b>					
2.3	B23A   B230K			08/84 - 07/90	FE0469-12B1
800 SERIES					
<b>850</b>					
2.0	B5204T   B5204FT			01/95 - 12/96	FE0439-12B1
2.3	B5234FT   B5234T4			08/93 - 12/96	FE0439-12B1
900 SERIES					
<b>940</b>					
2.0	B200FT			08/94 - 07/97	FE0439-12B1
2.3	B230FK   B230FT			08/94 - 10/98	FE0439-12B1
<b>960</b>					
2.5	B6254S			08/94 - 12/96	FE0439-12B1
2.9	B6304S			08/94 - 12/96	FE0439-12B1
<b>C70</b>					
2.0	B5204T2   B5204T3   B5204T4			03/98 - 10/05	FE0439-12B1
2.3	B5234T9   B5234T3			03/98 - 10/05	FE0439-12B1
2.5	B5254S   B5244T   B5254T			03/98 - 07/02	FE0439-12B1
<b>S40 (-&gt;04)</b>					
1.6	B4164S2			03/99 - 12/03	FE10060-12B1
1.8	B4184S2   B4184S9   B4184SJ   B4184SM			03/98 - 12/03	FE10060-12B1
<b>S40 (04-&gt;)</b>					
1.8	B4184S11			04/04 ->	FE10060-12B1
<b>S70</b>					
2.0	B5202S   B5204F   B5204T   B5204T2   B5204T3   B5204T4			01/97 - 11/00	FE0439-12B1
2.3	B5234T3   B5234FT			01/97 - 11/00	FE0439-12B1
2.4	B5244S   B5254S   B5244S2   B5244T   B5254T			08/98 - 11/00	FE0439-12B1
2.5	B5252S   B5254S   B5244SG   GB5252S			12/96 - 11/00	FE0439-12B1
<b>S90</b>					
3.0	B6304G   B6304S2			01/97 - 05/98	FE0439-12B1
<b>V40</b>					
1.6	B4164S2			08/99 ->	FE10060-12B1
1.8	B4184S2   B4184S9   B4184SJ   B4184SM			08/99 ->	FE10060-12B1



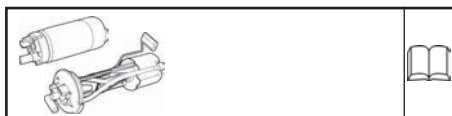
**... VOLVO**

V70 (I)					
2.0	B5202S			01/97 - 03/00	FE0439-12B1
2.3	B5234T3   B5234FT			01/97 - 03/00	FE0439-12B1
2.4	B5254S   B5244S2   B5244T   B5254T			01/97 - 05/00	FE0439-12B1
2.5	B5254S   B5244S   B5244T   B5254T			01/97 - 05/00	FE0439-12B1



# Buyers Guide





<b>FE0119-11B1</b>		
O.E. 23220-74021		
TOYOTA	CELICA	1036
	COROLLA	1036
	PICNIC	1037
	RAV4	1037
	STARLET	1037

**FE0135-12B1**  
O.E. 441 906 091E, 8A0 906 091A, 8A0 906 091G

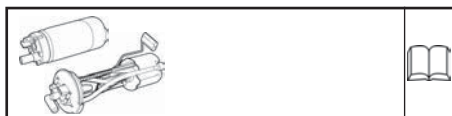
AUDI	80	963
	100	963
	200	963
	A6	964
	COUPÉ	965
	S2	966
	S4	966
	S6	966
	V8	966

**FE0150-11B1**  
O.E. 17040-S84-A02

HONDA	ACCORD	991

**FE0174-11B1**  
O.E. 23221-46060, 23221-46070, 23221-46120, 23221-50020, 23221-50060, 23221-62010, 23221-66040, 23221-74110

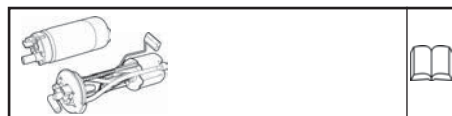
LEXUS	GS300	996
	LS400	996
	LX470	996
TOYOTA	CAMRY	1036
	CELICA	1036
	LANDCRUISER	1036



<b>FE0181-11B1</b>		
O.E. 23221-46010		
TOYOTA	4 RUNNER	1036
	CARINA E	1036
	DYNA	1036
	HI-ACE	1036
	HI-LUX	1036
	LANDCRUISER	1036
	LITE-ACE	1036
	PASEO	1037
	STARLET	1037

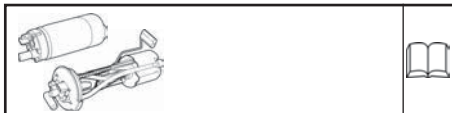
**FE0364-11B1**  
O.E. 17040-S5A-930

HONDA	CIVIC	991



<b>FE0429-12B1</b>		
O.E. 0K01D-13-35Z, 0K24C-13-35ZA, 0K29T-13-35Z, 15100-50G00, 15100-50G10, 15100-58B00, 15100-58B10, 15100-60G00, 15100-60G20, 15100-61AA0, 15100-61AA1, 15100-77E00, 15110-50GT0, 15110-60GT0, 17040-3S505, 17040-8B000, 17040-8B005, 17040-S01-A30, 17040-S02-L00, 17040-S04-G30, 17040-S04-G40, 17040-S04-L00, 17040-S10-A00, 17040-S84-A01, 17040-SR1-A30, 17040-SR1-A31, 17040-SR2-A32, 17040-SR2-A50, 17040-SS8-A00, 17040-SS8-A02, 17040-ST7-L00, 17040-ST7-L31, 17040-SV1-A30, 17040-SV1-A31, 17040-SV1-L00, 17040-SV1-L01, 17040-SV4-A30, 17040-SW5-A30, 17040-SW5-A31, 17040-SW5-A32, 17040-SX0-A32, 17040-SY8-A01, 17042-0W000, 17042-0W005, 17042-1W210, 17042-2B500, 17042-31U00, 17042-31U05, 17042-4B000, 1770A-SR0-A000, 21121-139010-01, 31110-28100, 31110-33610, 31111-22050, 31111-28150, 31111-28300, 31111-37150, 31111-37200, 31111-37300, 31123-25000, 42021-AA330, 42021-AC012, 42021-FA090, 42021-FA150, 42021-FA200, 42021-FA250, 42021-FC021, 46472793, 46474142, 4762964, 4798941, 52018387, 52018390, 5-86202-235-0, 60623699, 60629615, 74202-1360, 74202-1390, 7782620, 7789626, 8-94369-644-0, 8-94384-528-1, 8-94479-418-1, 8-97041-876-1, 8-97118-512-0, 8-97118-858-0, 97118512, AW332718, AW334174, AW337327, B3C7-13-350, B3E7-13-350, B3E7-13-350A, B3E7-13-35ZB, B61P-13-350B, B61P-13-ZE0, B6BF-13-35Z, B6BG-13-35Z, B6DA-13-350, BPE8-13-350, BPE8-13-35Z, JE45-13-35ZB, JE47-13-35ZA, JE48-13-350C, KL11-13-350G, KL47-13-350, KL47-13-35ZB, KLK1-13-35Z, MB678038, MB698623, MB698857, MB831262, MB831263, MB831264, MB831333, MB831560, MB831561, MB831562, MB831691, MB893666, MB912304, MB923663, MB927016, MB959729, MB959730, MB959847, MR124765, MR124881, MR124999, MR134284, MR134804, MR134806, MR134868, MR208665, MR241080, MR241083, MR241351, MR241394, MR325884		

ALFA ROMEO	145	961
	146	961
	155	961
FIAT	BRAVO	984
	MAREA	985
HONDA	ACCORD	991
	CIVIC	991
	CR-V	992
	LEGEND	992
HYUNDAI	ACCENT	992
	COUPÉ	992
	LANTRA	992
	PONY	992
	SANTAMO	992
	SONATA	992
	TIBURON	993
KIA	MENTOR	993
MAZDA	323	996
	626	996
	MPV	996
	MX3	996
	MX5	996
	MX6	996
MITSUBISHI	COLT	1007
	GALANT	1007
	SPACERUNNER	1007
	SPACEWAGON	1008
NISSAN	PRIMERA	1008
SUBARU	IMPREZA	1035
	LEGACY	1035
SUZUKI	BALENO	1035
	GRAND VITARA	1035



### FE0434-12B1

O.E. 1H0 906 091



FORD	GALAXY	990
SEAT	ALHAMBRA	1030
	CORDOBA	1031
	IBIZA	1031
	INCA	1032
	TOLEDO	1032
VOLKSWAGEN	CADDY	1043
	GOLF	1044
	PASSAT	1046

### FE0435-12B1

O.E. 815001, 815013, 815019, 815031, 815036, 90322786, 90411101, 90411794, 90411912, 90442231, 90442402, 90541593, 90571033, 9119098, 92142050, 93181358



OPEL	ASTRA	1009
	ASTRA CLASSIC	1010
	CALIBRA	1010
	COMBO	1010
	CORSA	1010
	CORSA VAN	1011
	OMEGA	1011
	SENATOR	1012
	TIGRA	1012
	VECTRA	1012
	ZAFIRA	1013
VAUXHALL	ASTRA	1037
	CALIBRA	1038
	CARLTON	1038
	CAVALIER	1039
	COMBO	1039
	CORSA	1039
	CORSA VAN	1040
	OMEGA	1040
	SENATOR	1040
	TIGRA	1041
	VECTRA	1041
	ZAFIRA	1042

### FE0438-12B1

O.E. 815012, 90297154, 90322493, 93187003, 93187033



OPEL	ASCONA	1008
	ASTRA	1009
	ASTRA CLASSIC	1010



### FE0438-12B1

OPEL	CORSA	1010
	KADETT	1011
	VECTRA	1012
VAUXHALL	ASTRA	1037
	CAVALIER	1038
	NOVA	1040

### FE0439-12B1

O.E. 3501615, 3501619, 9135418, 9135419, 9135605, 9438756, 9438759, 9470674, 9480152



VOLVO	850	1049
	940	1049
	960	1049
	C70	1049
	S70	1049
	S90	1049
	V70	1050

### FE0440-12B1

O.E. 17042-10S00



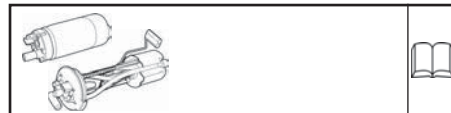
NISSAN	MICRA	1008
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### FE0446-12B1

O.E. 1525.46, 1525.52, 1525.60, 1525.75, 1525.94



CITROËN	BERLINGO	973
PEUGEOT	306	1016
	406	1019
	PARTNER	1022
	RANCH	1023

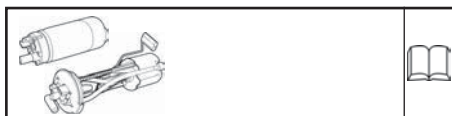


### FE0448-12B1

O.E. 043 906 091, 06443402, 119110402100, 1450.59, 1612 1115 862, 1614 1178 751, 1614 1179, 232, 251 906 091, 4421193, 4460210, 52251521, 5471.66, 60521992, 60546091, 60810370, 7635535, 7700 722 393, 7700 855 358, 815004, 815011, 82308678, 90020443, 90349944, 91538806, 92017845, 92145404, 92927023, 9292723, AUU1649, CAC2026, CAC2263, CAC4269, CBC5657



ALFA ROMEO	6	961
	33	961
	75	961
	90	961
	GIULIETTA	962
	GTV	962
	SPIDER	962
BMW	318i	967
	320i	967
	323i	968
	325i	968
	518i	969
	520i	969
	525e	969
	525i	969
	528i	970
	628CSi	970
	633CSi	970
	635CSi	971
	728i	971
	732i	971
	733i	971
	735i	971
	745i	971
	M3	971
	M5	971
	M535	972
	M635CSi	972
CITROËN	BX	974
	CX	978
	VISA	980
FIAT	REGATA	987
	STRADA	987
JAGUAR	XJ6	993
	XJ12	993
	XJS	993
LANCIA	DELTA	994
OPEL	ASCONA	1009
	KADETT	1011
PEUGEOT	405	1019
	505	1020
RENAULT	19	1024
	21	1024
	ESPACE	1026
	EXTRA	1026
	MASTER	1027
	TRAFIC	1028
ROVER GROUP	216	1029
SEAT	IBIZA	1031
	MALAGA	1032
VAUXHALL	ASTRA	1037
	CAVALIER	1038



**FE0449-12B1**  
 O.E. 31110-07000, 31110-1G500, 31110-28100, 31110-28300, 31110-2F500, 31110-38202, 31110-38250, 31110-3C500, 31110-3C510, 31111-02000, 31111-09000, 31111-1G500, 31111-20000, 31111-27000, 31111-28150, 31111-2D000, 31111-37150, 31111-37250, MB658436, MB678038, MB698623, MB698857, MB831262, MB831263



HYUNDAI	ACCENT	992
	COUPÉ	992
	ELANTRA	992
	H100	992
	S COUPÉ	992
	SONATA	992
	STAREX	993
	TIBURON	993
	TRAJET	993
KIA	PICANTO	993
	PRIDE	993
MITSUBISHI	COLT	1007
	GALANT	1007
	L200	1007
	LANCER	1007

**FE0450-12B1**  
 O.E. 113540402100, 116460402100, 1450.70, 60518322, 605183220, 7554136, 7700 260 678, 7700 267 774, 9142044, 9142045, 91538807, 928 608 104 01, 928 608 104 02, 944 608 102 00, CBC5656, DBC2482

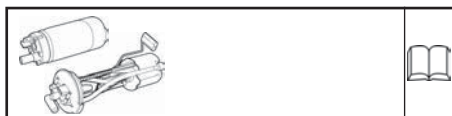


RENAULT	ESPACE	1026
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**FE0451-12B1**  
 O.E. 17042-5F610, 17042-9F500, 17042-9F610



NISSAN	MICRA	1008
	PRIMERA	1008

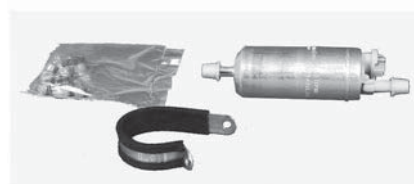


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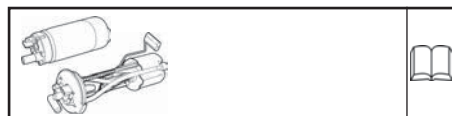


RENAULT	19	1024
	CLIO	1024
	EXTRA	1026

**FE0469-12B1**  
 O.E. 002 0910 001, 002 0918 401, 060 906 089, 1943-13-350A, 8072-13-350B, 8116-13-350A, 8118-13-350A, 8173-13-350, 8174-13-350, 8788-13-350, A002 0910 001, A002 0918 401



ALFA ROMEO	33	961
	75	961
	ALFASUD	962
	SPIDER	962
AUDI	80	962
	100	963
	COUPÉ	965
BMW	315	967
	316i	967
	518	969
	728i	971
	730i	971
CITROËN	2CV	973
	AX	973
DAIHATSU	CHARADE	983
	FOURTRAK	983
	HI-JET	983
	MIRA	983
FIAT	CINQUECENTO	984
	FIORINO	985
	PANDA	985
	TIPO	987
	UNO	988
FORD	ESCORT	989
	ESCORT VAN	989
	FIESTA	989
	SIERRA	991
	TRANSIT	991
HYUNDAI	ACCENT	992
	PONY	992
LADA	NIVA	993
	RIVA	993
	TOSCANA	993
LANCIA	PRISMA	995
	Y10	995
MERCEDES	200	996
MITSUBISHI	COLT	1007
	CORDIA	1007
	GALANT	1007
	L300	1007
	PAJERO	1007
	SPACEWAGON	1008
OPEL	ASCONA	1008



**FE0469-12B1**

OPEL	CORSA	1010
	KADETT	1011
	OMEGA	1011
	VECTRA	1012
PEUGEOT	205	1014
SAAB	900	1029
SEAT	IBIZA	1031
	MALAGA	1032
	MARBELLA	1032
	RONDA	1032
SKODA	FAVORIT	1034
	FELICIA	1034
SUZUKI	ALTO	1035
	BALENO	1035
	CARRY	1035
	SJ410	1036
	SJ413	1036
	SWIFT	1036
VAUXHALL	ASTRA	1037
	CARLTON	1038
	CAVALIER	1038
	NOVA	1040
VOLKSWAGEN	CADDY	1043
	DERBY	1043
	GOLF	1043
	JETTA	1045
	PASSAT	1046
	POLO	1047
	SANTANA	1047
	SCIROCCO	1047
	TRANSPORTER	1048
VOLVO	240	1048
	260	1048
	340	1049
	360	1049
	740	1049

**FE0470-12B1**  
 O.E. 1474891080, 1525.39, 1525.45, 46411679, 46427989, 46437473, 46473394, 46473397, 46537626, 466432168, 46739039, 7747117, 7779451, 7779455, 7790855, 9622348580



CITROËN	DISPATCH	978
	JUMPY	979
FIAT	CINQUECENTO	984
	PANDA	985
	PUNTO	986
	SEICENTO	987
	SEICENTO VAN	987
	TEMPRA	987
	TIPO	987
LANCIA	DEDRA	993
	DELTA	994
	Y	995
PEUGEOT	EXPERT	1022




**FE0471-12B1**

O.E. 7700 416 988, 7700 418 353



RENAULT	CLIO	1025
	TWINGO	1028

**FE0472-12B1**

O.E. 46401860, 46405687, 46415938, 46448564, 46452464, 46453550, 46456433, 46456814, 46472793, 46472794, 46474140, 46474141, 46474144, 46831949, 7750715, 7769932, 7779449, 7790856



FIAT	BARCETTA	983
	BRAVA	983
	BRAVO	984
	COUPÉ	984
	MAREA	985
	PUNTO	986
LANCIA	DEDRA	993
	DELTA	994

**FE0473-12B1**

O.E. 7700 422 036, 7700 422 038, 7700 426 211, 7700 427 101



RENAULT	LAGUNA	1026
	MEGANE	1027
	MEGANE SCENIC	1027

**FE0474-12B1**

O.E. 212 4701 894, A212 4701 894



MERCEDES	E200	1002
	E220	1003
	E250	1003
	E300	1004
	E350	1004


**FE0475-12B1**

O.E. 3462177, 7700 415 223, 7700 422 037, 7700 811 046, 7700 811 048, 7700 825 250, 7700 827 640, 7700 832 219



RENAULT	LAGUNA	1026
	MEGANE	1027
	MEGANE SCENIC	1027
	TWINGO	1028
VOLVO	440	1049

**FE0476-12B1**

O.E. 002 0919 701, 113976, 116 0900 050, 116 0910 201, 116 0910 301, 119291, 1450.40, 1450.47, 1450.54, 1613157, 171 906 091A, 6052768, 6106539, 6150295, 78GB9350AA, 82GB9350AA, 83BB9350AA, 84BB9350AA, 893 906 091, 893 906 091A, 893 906 091 B, 893 906 091E, 8G0 906 091A, A002 0919 701, A116 0900 050, A116 0910 201, A116 0910 301, UR21823



AUDI	80	962
	90	963
	100	963
	200	963
	CABRIO	965
	COUPÉ	965
	QUATTRO	966
FORD	ESCORT	989
	ORION	991
	SIERRA	991
MERCEDES	190	996
	200	996
	220	997
	230	997
	260	997
	280	997
	300	997
	380	997
	420	997
	500	997
	560	997
	E200	1002
	G230	1004
	SL280	1005
	SL300	1006
	SL350	1006
	SL380	1006
	SL500	1006


**FE0477-12B1**

O.E. 1525.29, 1525.42, 1525.43, 46427664, 46427686, 46831950, 7769932, 9610792180, 9622348880, 9623348680



CITROËN	EVASION	979
	SYNERGIE	980
	XANTIA	980
	XM	981
FIAT	BARCETTA	983
	PUNTO	986
	ULYSSE	987
LANCIA	Y	995
	Z(ZETA)	995
PEUGEOT	605	1021
	806	1021

**FE0478-12B1**

O.E. LR014301



LAND ROVER	RANGE ROVER	995
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**FE0489-12B1**

O.E. 30587015, 30587077, 4018495, 4023057, 4023214, 4023222, 4023230, 4161493, 5196415, 5196423, 5328653, 5328679, 5328695, 7590854, 8822694, 8822785, 8980039, 8981664, 9321621, 9321712, 9321878



SAAB	9-3	1029
	9-3X	1029
	9-5	1029
	900	1029
	9000	1030

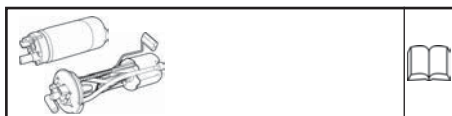
**FE0490-12B1**

O.E. XS4U9350AA, XS4UC1A



FORD	FOCUS	990
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**FE0491-12B1**  
O.E. 815046, 816007, 9227844, 93171075, 93173977, 93174221



OPEL	COMBO	1010
	CORSA	1011
	TIGRA TWINTOP	1012
	VECTRA	1013
	ZAFIRA	1013
VAUXHALL	COMBO	1039
	CORSA	1039
	TIGRA TWINTOP	1041
	VECTRA	1041
	ZAFIRA	1042

**FE0492-12B1**  
O.E. 1450.91, 1455.08, 34023301, 46429908, 46448570, 46451762, 46474139, 71737902, 71744424, 7555130, 7799543, 96007671, 96103451, 96182649

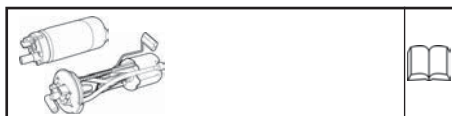


CITROËN	AX	973
	BX	974
	C15	978
FIAT	BRAVA	983
	BRAVO	984
	MAREA	985
	PANDA	985
	TEMPRA	987
	TIPO	987
	UNO	988
LANCIA	DEDRA	993
	DELTA	994
	Y10	995
PEUGEOT	205	1014
	309	1018

**FE0493-12B1**  
O.E. 1328162080, 1341606080, 1525.S2, 46512837, 46545246, 46742146, 46760848, 46765167, 46807824, 51755697, 60628083, 60628994, 60664013, 60664014, 60664024, 60664055, 60667034, 60667035, 60670834, 60678456, 60678457, 60814889, 60815142, 60815491, 60815657, 60816100



ALFA ROMEO	145	961
	146	961
	156	962
	166	962
CITROËN	JUMPER	979
	RELAY	980



**FE0493-12B1**

FIAT	BRAVA	984
	BRAVO	984
	DOBLÒ	984
	DOBLÒ CARGO	984
	DUCATO	985
	MAREA	985
LANCIA	K(KAPPA)	994
	THESIS	995
PEUGEOT	BOXER	1022

**FE0494-12B1**  
O.E. 46523409, 46541852, 46557116, 46742380, 46742382, 46807439, 51742230, 51746634, 60689427



ALFA ROMEO	147	961
	156	962
FIAT	IDEA	985
	MULTIPLA	985
	PUNTO	986
	STILO	987
LANCIA	MUSA	994
	YPSILON	995

**FE0495-12B1**  
O.E. 4B0 908 087E, 8D0 906 089, 8D0 906 089A



AUDI	A4	964
	A6	965

**FE0496-12B1**  
O.E. 4B0 906 087AN, 4B0 906 087BB

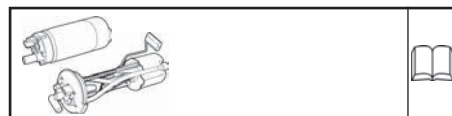


AUDI	A6	965
VOLKSWAGEN	PASSAT	1046

**FE0497-12B1**  
O.E. 15100-68DB1-LCP, 7700 426 361, 8200 639 432



RENAULT	ESPACE	1026
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**FE0497-12B1**

RENAULT	KANGOO	1026
	KANGOO EXPRESS	1026
	LAGUNA	1026
	MASTER	1027
	MEGANE	1027
	SCENIC	1028
SUZUKI	GRAND VITARA	1035

**FE0498-12B1**  
O.E. 1614 1184 279, 1614 6750 839, 1614 6755 878, 1614 6768 488



BMW	318d	967
	320d	968
	320Cd	968
	330d	968
	330Cd	969
	330xd	969

**FE0499-12B1**  
O.E. 46833635, 46833708, 51741424, 51767877



ALFA ROMEO	147	961
FIAT	BRAVO	984
	CROMA	984
	IDEA	985
	STILO	987
LANCIA	MUSA	994
	YPSILON	995

**FE0500-12B1**  
O.E. 1614 1183 178, 8D0 906 087AM, 8D0 906 087AP, 8D0 906 087E



AUDI	A4	964
BMW	520d	969
	525d	969
	525tds	969
	530d	970



**FE0501-12B1**  
O.E. 15100-83E00, 4700684, 9204647



OPEL	AGILA	1008
	ASTRA	1009
	ZAFIRA	1013
SUZUKI	WAGON R+	1036
VAUXHALL	AGILA	1037
	ASTRA	1038
	ZAFIRA	1042

**FE0502-12B1**  
O.E. 13116997, 13116998, 13192966, 24460069, 5815018, 5815019, 802310



OPEL	CORSA	1011
	CORSA VAN	1011
	MERIVA	1011
	TIGRA TWINTOP	1012
VAUXHALL	CORSA	1039
	CORSA VAN	1040
	MERIVA	1040
	TIGRA TWINTOP	1041

**FE0504-12B1**  
O.E. 2506 017 14R, 7700 812 372, 7700 819 325, 7700 820 287, 7700 825 251, 7700 827 641, 7700 832 220

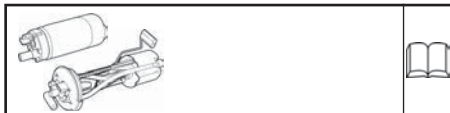


RENAULT	CLIO	1024
	MEGANE	1027
	MEGANE SCENIC	1027
	SAFRANE	1027
	TWINGO	1028

**FE0505-12B1**  
O.E. 7700 801 674



RENAULT	CLIO	1024
	EXTRA	1026



**FE0506-12B1**  
O.E. 811 906 091, 867 906 091B, 8A0 906 091



AUDI	80	962
VOLKSWAGEN	POLO	1047

**FE0507-12B1**  
O.E. 1527.32, 92552015



CITROËN	BX	974
	C15	978

**FE0508-12B1**  
O.E. 7700 801 669



RENAULT	CLIO	1024
	EXTRA	1026

**FE0509-12B1**  
O.E. A000 4704 194



MERCEDES	190	996
	200	996
	220	996
	230	997
	260	997
	280	997
	300	997
	320	997
	400	997
	420	997
	500	997
	560	997
	600	998
	E36 AMG	1002
	E200	1002
	E220	1003
	E420	1004
	G200	1004



**FE0509-12B1**

MERCEDES	G230	1004
	G320	1004
	G500	1004
	S280	1005
	S320	1005
	S420	1005
	S500	1005
	S600	1005
	SL420	1006
	SL500	1006

**FE0510-12B1**  
O.E. 8K0 906 089, 8K0 906 089A, 8K0 906 095A, 8K0 906 095B



AUDI	A4	964
	A5	964

**FE0521-12B1**  
O.E. 191 906 092A, 191 906 092C, 191 906 092G, 191 906 092M, 357 906 092C, 533 906 092N, 533 906 092P

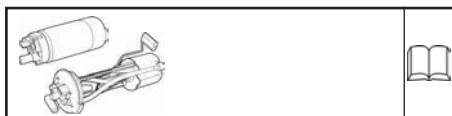


SEAT	TOLEDO	1032
VOLKSWAGEN	CORRADO	1043
	GOLF	1043
	JETTA	1045
	PASSAT	1046
	POLO	1047
	SCIROCCO	1048

**FE0522-12B1**  
O.E. 96180403, 96350078, 96494976



DAEWOO	ESPERO	983
	NEXIA	983




**FE0523-12B1**  
 O.E. 1611 7195 463, 1611 7195 464, 1611 7195 466,  
 1611 7195 467, 1611 7204 762, 1611 7204 764




BMW	X5 xDrive 30i	972
	X5 xDrive 48i	973
	X5 xDrive 50i	973

**FE0524-12B1**  
 O.E. 1611 7195 465, 1611 7195 468, 1611 7204 763,  
 1611 7207 599, 1611 7207 600, 1611 7285 442,  
 1611 7285 443, 1611 7285 444, 1611 7285 445,  
 1611 7314 803, 1611 7314 804, 1611 7314 805,  
 1611 7314 806, 1611 7319 502, 1614 7267 842

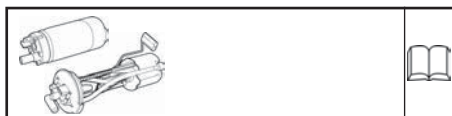


BMW	X3 xDrive 20i	972
	X3 xDrive 28i	972
	X3 xDrive 35i	972
	X5 xDrive 35i	972
	X6 xDrive 35i	973


**FE0530-12B1**  
 O.E. 1614 1178 839, 1614 1180 318, 1614 1181 294,  
 1614 1181 354, 1614 1181 862, 1614 1181 864,  
 1614 1183 009, 1614 4138 604, 1614 7161 387,  
 810 906 091B



BMW	518i	969
	520i	969
	525i	969
	530i	970
	535i	970
	540i	970
	730i,iL	971
	735i,iL	971
	740i,iL	971
	M5	972




**FE0531-12B1**  
 O.E. 815009, 815015, 815019, 815036, 815037, 815038,  
 815039, 90442231, 9119098, 9120218, 9196213, 9231014



OPEL	ASTRA	1009
	ASTRA CLASSIC	1010
	COMBO	1010
	CORSA	1010
	CORSA VAN	1011
	OMEGA	1011
	TIGRA	1012
	VECTRA	1012
	ZAFIRA	1013
VAUXHALL	ASTRA	1037
	CAVALIER	1039
	COMBO	1039
	CORSA	1039
	CORSA VAN	1040
	OMEGA	1040
	TIGRA	1041
	VECTRA	1041
	ZAFIRA	1042

**FE0532-12B1**  
 O.E. 000 4782 101, 001 4704 994, 001 4706 594,  
 A000 4782 101, A001 4704 994, A001 4706 594

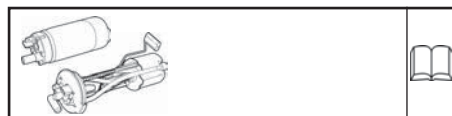


MERCEDES	C55 AMG	998
	CL55 AMG	1001
	CL65 AMG	1001
	G55 AMG	1004
	S55 AMG	1005
	S65 AMG	1005
	SL55 AMG	1005
	SL63 AMG	1005
	SL65 AMG	1005

**FE0533-12B1**  
 O.E. 100 906 001, 100 906 091, 443 906 087BB,  
 443 906 087BC, 443 906 087BE, 443 906 091,  
 443 906 091A, 443 906 091E, 447 906 091, 447 906 091A,  
 447 906 091C, 447 906 091D, 447 906 091E,  
 447 906 091J, 477 906 091B



AUDI	100	963
	200	963




**FE0534-12B1**  
 O.E. 4B0 906 087B, 8E0 906 087E




AUDI	A6	965
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**FE0580-12B1**  
 O.E. 815037, 90451593, 9120218, 9128644



OPEL	ASTRA	1009
	COMBO	1010
	CORSA	1010
	CORSA VAN	1011
	OMEGA	1011
	TIGRA	1012
	VECTRA	1013
	ZAFIRA	1013
VAUXHALL	ASTRA	1037
	COMBO	1039
	CORSA	1039
	CORSA VAN	1040
	OMEGA	1040
	TIGRA	1041
	VECTRA	1041
	ZAFIRA	1042

**FE0661-12B1**  
 O.E. WFX10027, WFX10033



ROVER GROUP	214	1029
	220	1029
	414	1029
	420	1029

**FE0695-12B1**  
 O.E. 93828642



IVECO	DAILY	993
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**FE0698-12B1**

O.E. 1211989, 1711133, 1S7U9350DA, 1S7U9A407DA



FORD MONDEO 991

**FE10028-12B1**

O.E. 1525.Q5, 1525.W5, 1525.W7, 9632672280, 9640626980


 CITROËN C5 976  
 PEUGEOT 307 1017

**FE10029-12B1**

O.E. 9610792180



CITROËN XANTIA 980

**FE10030-12B1**

O.E. 1450.98, 1455.04, 9610345280, 96138406, 9613840680, 9900062000


 CITROËN C15 978  
 SAXO 980  
 PEUGEOT 106 1014

**FE10031-12B1**

O.E. 1525.C2, 1525.C7, 1525.H2, 1525.H4, 1525.Z1, 1525.Z3, 9637812180, 9637812280


 CITROËN DISPATCH 978  
 EVASION 979

**FE10031-12B1**

CITROËN	JUMPY	979
	SYNERGIE	980
	XANTIA	980
FIAT	ULYSSE	988
LANCIA	Z(ZETA)	995
PEUGEOT	806	1021
	EXPERT	1022

**FE10032-12B1**

O.E. 1525.Z2, 9635281380


 PEUGEOT 406 1019  
 EXPERT 1022

**FE10033-12B1**

O.E. 1525.F7, 9625476580



CITROËN	BERLINGO	973
	XSARA PICASSO	981
PEUGEOT	206	1015
	607	1021
	PARTNER	1023
	RANCH	1024

**FE10034-12B1**

O.E. 1525.CH, 1525.HG, 1525.Y8, 90300086002, 96385661, 9638566180, 96494182, 9649418280, 9659847980, 9659874980


 CITROËN C3 974  
 C3 PLURIEL 975

**FE10035-12B1**

O.E. 1462319080, 1525.29



CITROËN	EVASION	979
	SYNERGIE	980
FIAT	ULYSSE	987
LANCIA	Z(ZETA)	995

**FE10035-12B1**

PEUGEOT 806 1021

**FE10036-12B1**

O.E. 1462323080, 1525.30



CITROËN	EVASION	979
	SYNERGIE	980
FIAT	ULYSSE	987
LANCIA	Z(ZETA)	995
PEUGEOT	806	1021

**FE10037-12B1**

O.E. 1474891080, 1525.39



CITROËN	DISPATCH	978
	JUMPY	979
PEUGEOT	EXPERT	1022

**FE10038-12B1**

O.E. 1525.H8, 9633294680



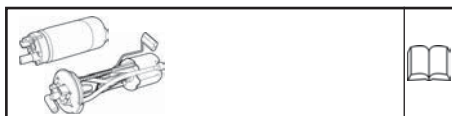
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	XSARA PICASSO	981
PEUGEOT	206	1015
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	PARTNER	1022
	RANCH	1023

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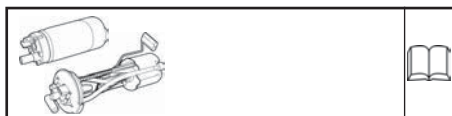


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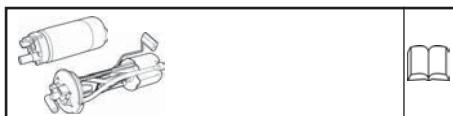
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PEUGEOT 406 1019



**FE10045-12B1**  
O.E. 7700 849 037

RENAULT TWINGO 1028



**FE10051-12B1**  
O.E. 8200 355 945, 8200 667 805

RENAULT CLIO 1025

**FE10041-12B1**  
O.E. 1525.N7, 9638028980

PEUGEOT 406 1019

**FE10046-12B1**  
O.E. 7700 416 988

RENAULT CLIO 1025

**FE10052-12B1**  
O.E. 8200 057 324, 8200 683 207

RENAULT CLIO 1025

**FE10042-12B1**  
O.E. 1525.S9, 9643320380

PEUGEOT 206 1015

**FE10047-12B1**  
O.E. 7700 418 353

RENAULT TWINGO 1028

**FE10053-12B1**  
O.E. 8200 058 354, 8200 683 191, 8200 883 191

RENAULT TWINGO 1028

**FE10043-12B1**  
O.E. 1525.EA, 1525.N9, 1525.Y2, 9638028780, 9642124180

PEUGEOT 406 1019

**FE10049-12B1**  
O.E. 8200 027 963, 8200 683 199

RENAULT CLIO 1025

**FE10054-12B1**  
O.E. 8200 195 827, 8200 727 736

RENAULT MODUS 1027

**FE10044-12B1**  
O.E. 7700 820 287

RENAULT TWINGO 1028

**FE10050-12B1**  
O.E. 8200 290 356, 8200 667 803, 8200 727 740

RENAULT MODUS 1027

**FE10055-12B1**  
O.E. 8200 263 038, 8200 667 804, 8200 727 740

RENAULT CLIO 1025





**FE10059-12B1**  
O.E. 454 4700 094, A454 4700 094, MN186226, SMN186226



MITSUBISHI	COLT	1007
SMART	FORFOUR	1035

**FE10063-12B1**  
O.E. 46473394, 7752900



FIAT	PUNTO	986
LANCIA	Y	995

**FE10067-12B1**  
O.E. 5328885



SAAB	900	1029
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**FE10060-12B1**  
O.E. 30630593, 30865670



VOLVO	S40	1049
	V40	1049

**FE10064-12B1**  
O.E. 46541845



FIAT	MULTIPLA	985
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**FE10068-12B1**  
O.E. 5328679



SAAB	9000	1030
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**FE10061-12B1**  
O.E. 169 4700 494, 169 4701 194, A169 4700 494, A169 4701 194



MERCEDES	A150	998
	A170	998
	A200	998
	B150	998
	B170	998
	B200	998

**FE10065-12B1**  
O.E. 46475714



FIAT	BRAVA	984
	BRAVO	984
	MAREA	985
LANCIA	DELTA	994

**FE10069-12B1**  
O.E. 30587077, 5196423, 530587077, 8822694



SAAB	9-5	1029
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**FE10062-12B1**  
O.E. 46427664, 7769932, 7785256



FIAT	BARCETTA	983
	PUNTO	986
LANCIA	Y	995

**FE10066-12B1**  
O.E. 46512835, 46512837, 46530814




FIAT	BRAVA	984
	BRAVO	984
	COUPÉ	984
	MAREA	985
LANCIA	DEDRA	993
	DELTA	994

**FE10070-12B1**  
O.E. 30587015, 5196415, 8822785

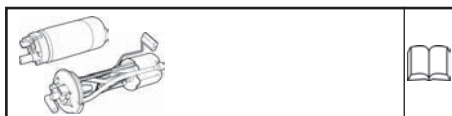


SAAB	9-3	1029
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**FE10077-12B1**  
O.E. 1614 1183 176, 1614 1183 216, 1614 6752 368



BMW	520i	969
	523i	969
	525i	969
	528i	970
	530i	970
	535i	970
	540i	970



### FE10078-12B1

O.E. 1611 6752 626, 1611 6753 898, 1611 6755 043,  
1611 6755 044, 1614 6750 604



BMW X5 972

### FE10079-12B1

O.E. 1611 6759 830



BMW 730i,iL 971  
735i,iL 971  
745i,iL 971

### FE10080-12B1

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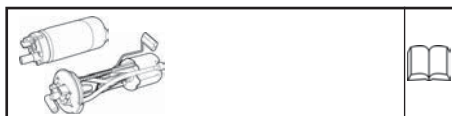
MERCEDES C36 AMG 998  
C180 998  
C200 999  
C220 999  
C230 999  
C280 1000  
CLK200 1001

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O.E. 000 4705 994, 000 4706 094, 000 4706 794, 000 4707 894,  
000 4709 594, 000 4780 001, 202 4709 994,  
A000 4705 994, A000 4706 094, A000 4706 794,  
A000 4707 894, A000 4709 594, A000 4780 001,  
A202 4709 994



MERCEDES C36 AMG 998  
C43 AMG 998  
C180 998  
C200 999  
C220 999  
C230 999  
C240 1000  
C280 1000



### FE10083-12B1

MERCEDES	CL420	1001
	CL500	1001
	CL600	1001
	CLK200	1001
	CLK230	1001
	CLK320	1002
	CLK430	1002
	E55 AMG	1002
	E240	1003
	E280	1003
	E300	1003
	E320	1004
	E420	1004
	E430	1004
	E500	1004
	G230	1004
	G300	1004
	G320	1004
	G500	1004
	S280	1005
	S320	1005
	S420	1005
	S430	1005
	S500	1005
	S600	1005
	SL60 AMG	1005
	SL280	1006
	SL320	1006
	SL500	1006
	SL600	1006
	SLK32 AMG	1006
	SLK200	1006
	SLK230	1006
	SLK320	1006

### FE10084-12B1

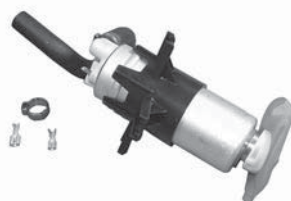
O.E. 002 0915 901, 002 0918 801, 002 0918 901, 003 0915 301,  
6158319, 6165570, 6165571, 85BB9350AA, 86BB9350AA,  
86GB9350BA, A002 0915 901, A002 0918 801,  
A002 0918 901, A003 0915 301



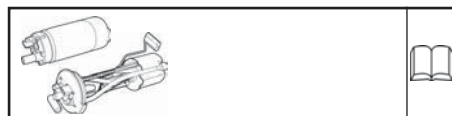
MERCEDES E200 1002  
E220 1003  
E230 1003  
SLK200 1006

### FE10085-12B1

O.E. 1614 1179 415, 1614 1180 504, 1614 1182 842,  
1614 1182 843, 1614 1182 887, 1614 1182 945,  
1614 1182 985, 1614 1183 139, 1614 6758 736



BMW 316i 967  
318i 967  
318is 967  
318ti 967  
320i 967  
323i 968



### FE10085-12B1

BMW	323ti	968
	325i	968
	328i	968
	M3	971

### FE10088-12B1

O.E. 09266245, 1611 4028 194, 1611 7165 590,  
1612 1184 633, 1612 4024 376, 1612 4024 377,  
1612 6750 016, 1612 6750 603, 1612 6756 000,  
1612 6756 157, 1612 6757 305, 1612 6757 530,  
1612 6757 531, 1612 6757 607, 1612 6757 702,  
1612 6758 498, 1612 6758 525, 1614 4024 378,  
1614 6751 867, 1614 6755 456, 1614 6767 383,  
1614 7162 000, 1614 7165 590, 5815000, 6750016,  
9266245, 93174897, WFX000180, WFX000181,  
WFX500210, WQB100481, WQB100480, WQB100480L,  
WQB100481, WQB100482, WQB10048L



BMW	318d	967
	320d	968
	320Cd	968
	320td	968
	330d	968
	330xd	969
	525d	969
	530d	970
	730d	971
	X5	972
LAND ROVER	FREELANDER	995
	RANGE ROVER	995
OPEL	OMEGA	1012
ROVER GROUP	75	1028
	MG ZT	1029
VAUXHALL	OMEGA	1040

### FE10128-12B1

O.E. 96143350, 96180403, 96180404, 96180483, 96350078,  
96351494, 96351495, 96494976



DAEWOO	ESPERO	983
	NEXIA	983

### FE10136-12B1

O.E. 46739809



LANCIA	Y	995
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**FE10139-12B1**  
O.E. 1450.99, 1455.05, 1455.99, 96102709, 96170645, 9617489780, 9617489980, 9900063000



CITROËN	SAXO	980
PEUGEOT	106	1014

**FE10140-12B1**  
O.E. 17040-9U01B, 17040-AX000, 17040-AX010



NISSAN	MICRA	1008
	MICRA C+C	1008
	NOTE	1008

**FE10141-12B1**  
O.E. 001 4701 294, 001 4706 694, A001 4701 294, A001 4706 694

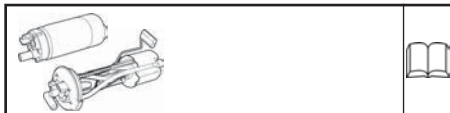


MERCEDES	CL55 AMG	1001
	CL500	1001
	S280	1005
	S320	1005
	S350	1005
	S430	1005
	S500	1005
	SL500	1006

**FE10142-12B1**  
O.E. 454 4700 294, A454 470 0294, A454 4700 294, MN135680, MN186227, SMN186227



MITSUBISHI	COLT	1007
SMART	FORFOUR	1035



**FE10143-12B1**  
O.E. 1525.R3, 1525.T4, 9637715, 9637891580, 9637991580, 96399136, 9639913680



CITROËN	XSARA	981
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**FE10144-12B1**  
O.E. 8200 159 254, 8200 683 203



RENAULT	CLIO	1025
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**FE10145-12B1**  
O.E. 46794446



FIAT	PANDA	986
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**FE10147-12B1**  
O.E. 1525.LE, 96805305, 9680530580



PEUGEOT	307	1017
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**FE10148-12B1**  
O.E. 1525.GY, 1525.PY, 1607401980, 96570359, 9657035980



CITROËN	C3 PICASSO	975
PEUGEOT	207	1016



**FE10153-12B1**  
O.E. 1525.JN, 96596337, 9659633780



CITROËN	DISPATCH	978
	JUMPY	979
PEUGEOT	EXPERT	1022

**FE10157-12B1**  
O.E. 1525.EY



PEUGEOT	607	1021
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**FE10161-12B1**  
O.E. 1611 2752 287, 1611 2754 806



MINI	COOPER	1006
	COOPER S	1007
	ONE	1007

**FE10162-12B1**  
O.E. 46523407, 46523408, 46743677, 46812996, 46837061, 46845789, 51709816

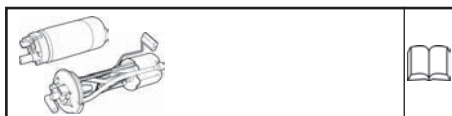


FIAT	PUNTO	986
	PUNTO VAN	986

**FE10163-12B1**  
O.E. 46475719, 46831125



FIAT	SEICENTO	987
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**FE10164-12B1**  
O.E. 46752003, 46759865, 46805593, 46837429



FIAT	BRAVA	983
	BRAVO	984
	MAREA	985

**FE10165-12B1**  
O.E. 1525.52, 1525.94, 9631944880



CITROËN	BERLINGO	973
PEUGEOT	PARTNER	1022
	RANCH	1023

**FE10166-12B1**  
O.E. 6025 304 882, 6025 315 873



RENAULT	ESPACE	1026
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**FE10167-12B1**  
O.E. 8200 112 805, 8200 683 209

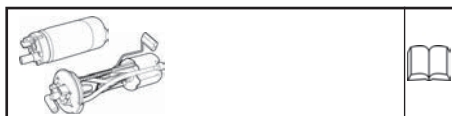


RENAULT	CLIO	1025
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**FE10168-12B1**  
O.E. 1525.CR, 1525.HH, 96451879, 9645187980, 9659867780



CITROËN	C2	974
PEUGEOT	1007	1022



**FE10169-12B1**  
O.E. 1525.Q6, 1525.Q7, 1525.V0, 9632672180, 9651020380, 9652839880



CITROËN	C8	977
	DISPATCH	978
	JUMPY	979
FIAT	ULYSSE	988
LANCIA	PHEDRA	994
PEUGEOT	307	1017
	807	1021
	EXPERT	1022

**FE10170-12B1**  
O.E. 60667316




FIAT	MULTIPLA	985
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**FE10171-12B1**  
O.E. 1525.K8, 9638633780

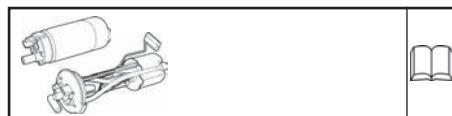


PEUGEOT	607	1021
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**FE10172-12B1**  
O.E. 1489086080, 1490373060, 1525.FL, 1525.V1, 1525.V2, 1525.V4



CITROËN	C8	978
FIAT	ULYSSE	988
LANCIA	PHEDRA	994
PEUGEOT	307	1017
	806	1021
	807	1021
	EXPERT	1022



**FE10174-12B1**  
O.E. 1489083080, 1525.T9



CITROËN	C8	977
	DISPATCH	978
	EVASION	979
	JUMPY	979
	SYNERGIE	980
FIAT	ULYSSE	987
LANCIA	PHEDRA	994
	Z(ZETA)	995
PEUGEOT	307	1017
	806	1021
	807	1021
	EXPERT	1022

**FE10175-12B1**  
O.E. 1525.Y1, 9642124080



PEUGEOT	206	1015
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**FE10176-12B1**  
O.E. 1525.CT, 9647082680, 9687218480



CITROËN	C5	976
	C6	977
PEUGEOT	407	1020

**FE10178-12B1**  
O.E. 1525.66, 1525.97, 9628163780, 9631944280



CITROËN	XSARA	981
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### FE10179-12B1

O.E. 1525.KJ, 1525.Q4, 9632672080, 9680352880, 96803530, 9682753580



CITROËN	C4	975
	C5	976
PEUGEOT	307	1016

### FE10180-12B1

O.E. 1490373080, 1525.P3, 1525.T3, 1525.Y3, 9638028680



CITROËN	DISPATCH	978
	EVASION	979
	JUMPY	979
	SYNERGIE	980
FIAT	SCUDO	987
	ULYSSE	988
LANCIA	Z(ZETA)	995
PEUGEOT	206	1015
	406	1019

### FE10181-12B1

O.E. 1525.W1, 9643320580



PEUGEOT	206	1015
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### FE10182-12B1

O.E. 1525.51, 9621291080



CITROËN	BERLINGO	973
PEUGEOT	PARTNER	1022
	RANCH	1023



### FE10300-12B1

O.E. 1033375, 1067973, 1073602, 1092700, 1092701, 1093855, 1094664, 1112051, 6960061, 7148941, 7153657, 95VB9H307BF, 96FB9H307AB, 96VB9H307AA, 98FP9H307AA, 98FP9H307CA, 98VB9H307BA, YS6U9H307DD



FORD	COURIER	989
	ESCORT	989
	ESCORT VAN	989
	FIESTA	990
	FIESTA VAN	990
	KA	991
	PUMA	991
	TRANSIT	991

### FE10301-12B1

O.E. 1033375, 1067973, 1073602, 1092700, 1092701, 1093855, 1094664, 1112051, 6960061, 7148941, 7153657, 95VB9H307BF, 96FB9H307AB, 96VB9H307AA, 98FP9H307AA, 98FP9H307CA, YS6U9H307DD



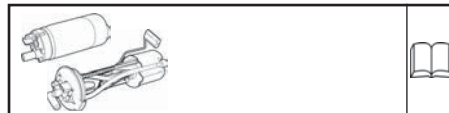
FORD	COURIER	989
	ESCORT	989
	ESCORT VAN	989
	FIESTA	990
	FIESTA VAN	990
	KA	991
	PUMA	991
	TRANSIT	991

### FG0146-11B1

O.E. 1254015, 1254522, 1254542, 19122093, 19122094, 19180120, 19180121, 25164191, 25174013, 25174015, 25381734



OPEL	SINTRA	1012
VAUXHALL	SINTRA	1040



### FG0415-12B1

O.E. 1614 1184 276, 1614 6752 499, 1614 6766 942



BMW	316i	967
	316ti	967
	318i	967
	320i	967
	323i	968
	325i	968
	325ti	968
	325xi	968
	328i	968
	330i	968
	330xi	968

### FG0416-12B1

O.E. 1J0 919 051J, 1J0 919 051K, 1J0 919 087H, 1J0 919 087J



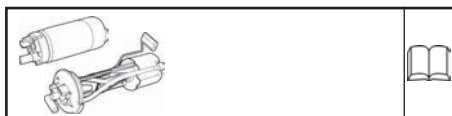
AUDI	A2	963
	A3	963
FORD	GALAXY	990
SEAT	ALHAMBRA	1030
	AROSA	1030
	LEON	1032
	TOLEDO	1033
SKODA	OCTAVIA	1034
	ROOMSTER	1034
VOLKSWAGEN	BEETLE	1042
	BORA	1042
	GOLF	1044
	LUPO	1046
	SHARAN	1048

### FG0417-12B1

O.E. 8D0 906 089, 8D0 906 089A



AUDI	A4	964
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**FG0418-12B1**  
O.E. 3B0 906 089, 8E0 906 087D



AUDI A6 965  
VOLKSWAGEN PASSAT 1046

**FG0503-11B1**  
O.E. 1614 6756 323



BMW Z3 973

**FG0852-11B1**  
O.E. 1614 6767 718, 1614 6768 685

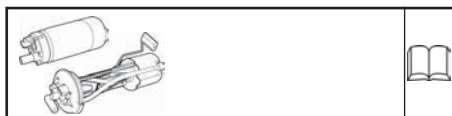


BMW Z4 973

**FG0901-12B1**  
O.E. 1009230, 1009231, 1017455, 1025247, 1027981



FORD COURIER 989  
ESCORT 989  
ESCORT VAN 989  
FIESTA 990  
FIESTA VAN 990  
KA 991  
MAZDA 121 996



**FG0902-12B1**  
O.E. 1062046, 1062079, 1066412, 1069087, 1071533, 1074103, 1079855, 1096174, 1106355, 1135288, 1237255, 1237431, 1320565, 1339027, 1388671, 5T169H307AA, 98AP9247AA, 98AP9H307AC, 98AP9H307AD, 98AP9H307AE, 98AP9H307AF, 98AP9H307AG, 98AP9H307AH, 98AP9H307AJ, 98AP9H307AK, 98AP9H307AL, 98AP9H307AM, 98AP9H307AN, 98AP9H307AP, 98AP9H307AR



FORD FOCUS 990

**FG0904-12B1**  
O.E. 1525.60, 1525.95



PEUGEOT 306 1016

**FG0985-11B1**  
O.E. 1614 6766 176



MINI COOPER ONE 1006  
1007

**FG0988-12B1**  
O.E. 1J0 919 050, 1J0 919 050B



AUDI A3 963  
SEAT LEON 1032  
TOLEDO 1033  
SKODA OCTAVIA 1034  
VOLKSWAGEN BEETLE 1042  
BORA 1043  
GOLF 1044



**FG0989-12B1**  
O.E. 1K0 919 050D, 1K0 919 050G, 1K0 919 050N, 1K0 919 050Q



AUDI A3 964  
SEAT ALTEA 1030  
ALTEA XL 1030  
LEON 1032  
TOLEDO 1033  
SKODA OCTAVIA 1034  
VOLKSWAGEN BEETLE 1042  
EOS 1043  
GOLF 1044  
GOLF PLUS 1045  
JETTA 1045  
SCIROCCO 1048

**FG0990-12B1**  
O.E. 8200 722 189, 8200 907 347



RENAULT CLIO 1025  
THALIA 1028

**FG0991-12B1**  
O.E. 1525.12, 9606173880

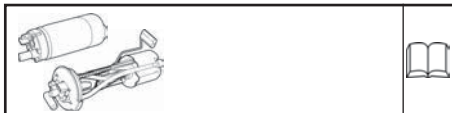


CITROËN SAXO 980  
PEUGEOT 106 1014

**FG0992-12B1**  
O.E. 46518013



FIAT SEICENTO 987  
SEICENTO VAN 987


**FG0993-12B1**

O.E. 1720 243 88R, 6001 547 605, 8200 307 403,  
8200 704 685, 8200 900 036, 8200 903 680, 8200 903 683



DACIA	DUSTER	982
	LOGAN	982
	LOGAN EXPRESS	982
	LOGAN MCV	983
	SANDERO	983
RENAULT	DUSTER	1025
	LOGAN	1026
	LOGAN MCV	1027
	SANDERO	1028

**FG0994-12B1**

O.E. 6001 547 604, 8200 306 918, 8200 511 593, 8200 704 684



DACIA	DUSTER	982
	LOGAN	982
	LOGAN EXPRESS	982
	LOGAN MCV	983
	SANDERO	983
RENAULT	DUSTER	1025
	LOGAN	1026
	LOGAN MCV	1027
	SANDERO	1028

**FG0995-12B1**

O.E. 1525.KH, 1525.NS, 9681234580, 9681235380



CITROËN	C4	975
	C5	976
PEUGEOT	307	1016

**FG0996-12B1**

O.E. 8200 683 197



RENAULT	TWINGO	1028
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**FG0997-12B1**

O.E. 1525.R2, 9639314580



CITROËN	BERLINGO	973
	XSARA PICASSO	981
PEUGEOT	PARTNER	1023
	RANCH	1024

**FG0998-12B1**

O.E. 1525.KG, 9681234880, 9681235480



CITROËN	C4	975
	C5	977
PEUGEOT	307	1017

**FG0999-12B1**

O.E. 6Q0 919 050A, 6Q0 919 050C



SEAT	CORDOBA	1031
	IBIZA	1031
SKODA	FABIA	1033
VOLKSWAGEN	POLO	1047

**FG1000-12B1**

O.E. 1525.LA, 9681285780, 9681286080



CITROËN	C4	975
PEUGEOT	307	1017
	308	1018
	3008	1022

**FG1001-12B1**

O.E. 8200 128 479



RENAULT	CLIO	1025
	CLIO VAN	1025

**FG1002-12B1**

O.E. 8200 722 188, 8200 907 348



RENAULT	CLIO	1025
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**FG1004-12B1**

O.E. 1525.19, 9610587080



PEUGEOT	306	1016
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**FG1005-12B1**

O.E. 2506 044 10R, 7700 802 178



RENAULT	CLIO	1024
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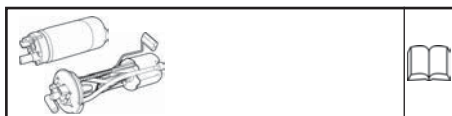
**FG1006-12B1**

O.E. 3C0 919 050, 3C0 919 050AB, 3C0 919 050D,  
3C0 919 050F



VOLKSWAGEN	PASSAT	1046
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**FG1007-12B1**  
O.E. 3C0 919 050AA, 3C0 919 050B, 3C0 919 050E, 3C0 919 050G



VOLKSWAGEN PASSAT 1046

**FG1009-12B1**  
O.E. 1525.ER, 9647083280



CITROËN C5 977  
PEUGEOT 407 1020

**FG1010-12B1**  
O.E. 1525.CW, 9647083480



CITROËN C5 977  
C6 977  
PEUGEOT 407 1020

**FG1011-12B1**  
O.E. 1525.CX, 9647083580

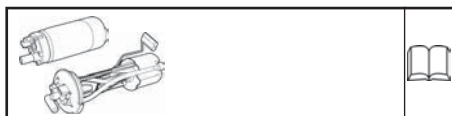


CITROËN C5 977  
C6 977  
PEUGEOT 407 1020

**FG1012-12B1**  
O.E. 1525.GX, 1525.QA, 1607402180



CITROËN C3 PICASSO 975



**FG1012-12B1**  
PEUGEOT 207 1016

**FG1013-12B1**  
O.E. 203 4705 094, A203 4705 094



MERCEDES C200 999  
C220 999  
C270 1000  
CLK270 1002

**FG1014-12B1**  
O.E. 203 4705 394, A203 4705 394



MERCEDES C200 999  
C220 999  
C270 1000

**FG1015-12B1**  
O.E. 8200 588 627, 8200 906 294

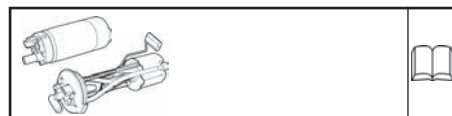


RENAULT CLIO 1025  
CLIO GRANDTOUR 1025

**FG1016-12B1**  
O.E. 203 4702 294, 203 4702 394, A203 4702 294, A203 4702 394



MERCEDES C55 AMG 998  
C160 998  
C180 998  
C200 999  
C230 1000  
C240 1000  
C280 1000  
C320 1000  
CLC160 1001  
CLC180 1001  
CLC200 1001  
CLC230 1001



**FG1016-12B1**  
MERCEDES CLK200 1001  
CLK240 1002  
CLK280 1002  
CLK320 1002

**FG1017-12B1**  
O.E. 002 0911 301, 1266006, 1306028, 1306500, 1306831, 1336517, 1336677, 1389447, 1389448, 1389477, 1450.40, 1450.48, 1450.54, 1612 1118 344, 1612 1150 201, 1612 2204 346, 171 906 091A, 431 906 091, 431 906 091A, 431 906 091B, 431 906 091C, 431 906 091D, 477 906 091B, 6001 000 470, 75TM9350AA, 7700 266 206, 7711 064 162, 7910 246 476, 7910028977, 7910246476, 7919028977, 7919029977, 810 906 091C, 893 906 091, 911 608 102 00, 911 608 102 02, 9150730880, 9151379480, 928 608 102 00, 9999 163 575, A002 0911 301, UR22696



AUDI 100 963  
QUATTRO 965  
RENAULT 25 1024  
VOLKSWAGEN CADDY 1043  
GOLF 1043  
JETTA 1045  
SCIROCCO 1048

**FG1018-12B1**  
O.E. 1525.82, 1525.EG, 1525.T6, 9625476380



CITROËN BERLINGO 973  
XSARA PICASSO 981  
PEUGEOT 206 1015  
PARTNER 1023  
RANCH 1023

**FG1019-12B1**  
O.E. 1525.CV, 9647083180



CITROËN C5 976  
C6 977  
PEUGEOT 407 1020


**FG1020-12B1**

O.E. 1525.K7, 9633733180



CITROËN	BERLINGO	973
PEUGEOT	PARTNER	1023
	RANCH	1024

**FG1021-12B1**

O.E. 1525.QW, 9681235680



CITROËN	C4	975
PEUGEOT	307	1017
	308	1018

**FG1022-12B1**

O.E. 1525.PG, 9683678080



CITROËN	C2	974
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**FG1023-12B1**

O.E. 1525.61, 9625452380



PEUGEOT	306	1016
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**FG1024-12B1**

O.E. 1525.JR, 9659634080



CITROËN	C8	978
	DISPATCH	978
	JUMPY	979


**FG1024-12B1**

FIAT	SCUDO	987
	ULYSSE	988
LANCIA	PHEDRA	994
PEUGEOT	807	1021
	EXPERT	1022

**FG1025-12B1**

O.E. 1525.JS, 9659634180



CITROËN	C8	978
	DISPATCH	978
	JUMPY	979
FIAT	SCUDO	987
	ULYSSE	988
LANCIA	PHEDRA	994
PEUGEOT	807	1021
	EXPERT	1022

**FG1026-12B1**

O.E. 7700 416 987



RENAULT	CLIO	1025
	CLIO VAN	1025

**FG1027-12B1**

O.E. 8200 128 477



RENAULT	CLIO	1025
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**FG1028-12B1**

O.E. 6001 548 608, 8200 397 677



DACIA	DUSTER	982
	LOGAN	982
	LOGAN EXPRESS	982
	LOGAN MCV	983
	SANDERO	983
RENAULT	DUSTER	1025
	LOGAN	1026


**FG1028-12B1**

RENAULT	LOGAN MCV	1027
	SANDERO	1028

**FG1029-12B1**

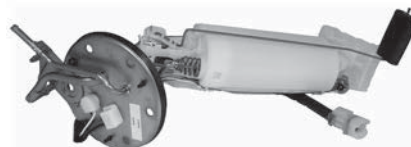
O.E. WFX101010



ROVER GROUP	25	1028
	200	1028
	STREETWISE	1029
	MG ZR	1029

**FG1030-12B1**

O.E. WFX100631



ROVER GROUP	45	1028
	400	1028
	MG ZS	1029

**FG1031-12B1**

O.E. 203 4702 894, 203 4703 594, A203 4702 894, A203 4703 594



MERCEDES	C180	998
	C200	999
	C230	1000
	C240	1000
	C320	1000

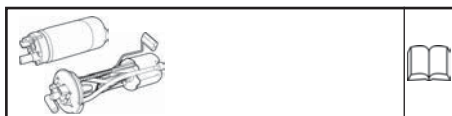
**FG1032-12B1**

O.E. 212 4701 594, A212 4701 594



MERCEDES	C180	999
	C200	999
	C250CGI	1000
	E200	1002
	E200CGI	1003
	E250	1003





<b>FG1033-12B1</b>		
O.E. 46475717		
		
FIAT	BARCETTA DOBLÒ DOBLÒ CARGO PUNTO	983 984 984 986

**FG1034-12B1**  
O.E. 1720 245 35R

		
DACIA	DUSTER	982
RENAULT	DUSTER	1025


**FG1035-12B1**  
O.E. 1720 252 72R

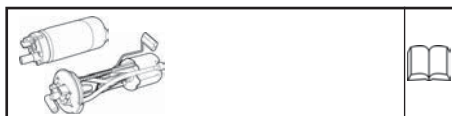
		
RENAULT	DUSTER	1026

**FG1036-12B1**  
O.E. 1720 277 86R

		
DACIA	DUSTER	982
RENAULT	DUSTER	1025

**FG1037-12B1**  
O.E. 17040-JD01A, 17040-JD01D

		
NISSAN	QASHQAI QASHQAI + 2	1008 1008



<b>FG1038-12B1</b>		
O.E. 17040-JD00A, 17040-JD00D		
		
NISSAN	QASHQAI QASHQAI + 2	1008 1008

**FG1039-12B1**  
O.E. 5N0 919 087F, 5N0 919 087G, 5N0 919 087H

		
AUDI	Q3	966
VOLKSWAGEN	TIGUAN	1048

**FG1040-12B1**  
O.E. 5N0 919 088D, 5N0 919 088E

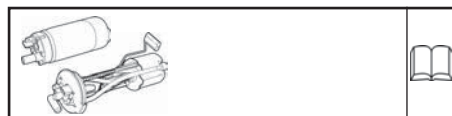
		
VOLKSWAGEN	TIGUAN	1048

**FG1041-12B1**  
O.E. WGS500051

		
LAND ROVER	DISCOVERY RANGE ROVER SPORT	995 995

**FG1048-12B1**  
O.E. 46472382, 46523409, 51746634

		
FIAT	IDEA	985
	PUNTO	986
LANCIA	MUSA	994
	YPSILON	995



<b>FG1049-12B1</b>		
O.E. 7700 429 144		
		
RENAULT	MEGANE MEGANE SCENIC	1027 1027

**FG1050-12B1**  
O.E. 7700 422 036, 7700 422 038, 7700 426 211

		
RENAULT	MEGANE MEGANE SCENIC	1027 1027


**FG1060-12B1**  
O.E. 1525.S8

		
CITROËN	C4	975
	C5	976
PEUGEOT	307	1017

**FG1061-12B1**  
O.E. 46798695, 51806983, 51806984, 51821919

		
FIAT	500 PANDA	983 986

**FG1062-12B1**  
O.E. 1525.Y4

		
PEUGEOT	206	1015

**FG1062-12B1 ...**



**... FG1062-12B1**  
 PEUGEOT 206+ 1015  
 406 1020

**FG1063-12B1**  
 O.E. 1525.GW, 1525.OF, 9680962380, 9685044880, 9685585280



CITROËN C3 PICASSO 975  
 PEUGEOT 207 1016  
 RCZ 1024

**FG1064-12B1**  
 O.E. 1525.GV, 1525.QE



CITROËN C3 PICASSO 975  
 PEUGEOT 207 1016

**FG1065-12B1**  
 O.E. 1525.56, 1525.CK, 1525.Y9, 9649418580



CITROËN C3 974  
 C3 PLURIEL 975

**FG1066-12B1**  
 O.E. 1525.JE, 9657601780, 9684995280



CITROËN BERLINGO 974  
 C4 GRAND PICASSO 976  
 C4 PICASSO 976  
 DS5 979  
 PEUGEOT 5008 1022  
 PARTNER 1023  
 PARTNER TEPEE 1023  
 RANCH 1024

**FG1067-12B1**  
 O.E. 1525.56, 1525.96, 9624410480, 9624610080, 9624610480,  
 9630748680, 9633475880



PEUGEOT 306 1016

**FG1068-12B1**  
 O.E. 1525.77, 9628530280



CITROËN EVASION 979  
 SYNERGIE 980  
 XANTIA 980  
 PEUGEOT 806 1021

**FG1069-12B1**  
 O.E. 1094199, 1108767, 6X0 919 673E, 7M0 919 087B,  
 7M0 919 087D, 7M3 919 051, 7M3 919 051C,  
 7M3 919 673D, 96VV9H307BB, YM219H307CA



FORD GALAXY 990  
 SEAT ALHAMBRA 1030  
 AROSA 1030  
 VOLKSWAGEN LUPO 1046  
 SHARAN 1048

**FG1070-12B1**  
 O.E. 1J0 919 051J, 1J0 919 051K, 1J0 919 087H, 1J0 919 087J



AUDI A3 963  
 SEAT LEON 1032  
 TOLEDO 1033  
 SKODA OCTAVIA 1034  
 ROOMSTER 1034  
 VOLKSWAGEN BEETLE 1042  
 BORA 1042  
 GOLF 1044

**FG1071-12B1**  
 O.E. 15100-62J01



SUZUKI SWIFT 1036

**FG1089-12B1**  
 O.E. 6N0 919 051R, 6N0 919 087F



SEAT CORDOBA 1031  
 IBIZA 1031  
 VOLKSWAGEN POLO 1047

**FG1094-12B1**  
 O.E. 1525.F1



CITROËN BERLINGO 973  
 PEUGEOT PARTNER 1023  
 RANCH 1023

**FG1095-12B1**  
 O.E. 1525.NQ

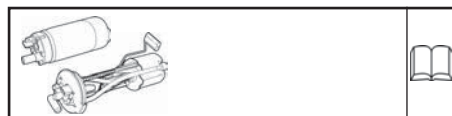
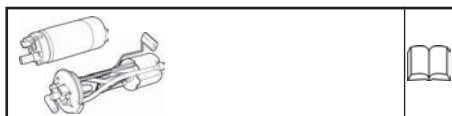
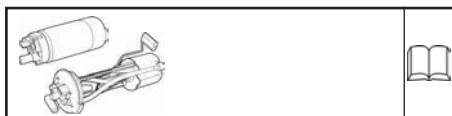


PEUGEOT 308 1018  
 3008 1022

**FG1096-12B1**  
 O.E. 1525.TC



CITROËN C5 976



**FG1097-12B1**  
O.E. 1525.NR



CITROËN	C4	975
PEUGEOT	308	1018
	3008	1022


**FG1102-12B1**  
O.E. 1525.WK



CITROËN	C4	975
	DS4	979

**FG1106-12B1**  
MERCEDES E350 1004

**FG1107-12B1**  
O.E. 212 4700 194, A212 4700 194



MERCEDES	CLS250	1002
	CLS350	1002
	E200	1002
	E220	1003
	E250	1003
	E300	1003
	E350	1004

**FG1098-12B1**  
O.E. 1525.XG



PEUGEOT	508	1020
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**FG1103-12B1**  
O.E. 1525.WH



CITROËN	C4	975
	DS4	979

**FG1108-12B1**  
O.E. 204 4700 294, A204 4700 294



MERCEDES	C180	999
	C200	999
	C250CGI	1000
	E200	1002
	E200CGI	1003
	E250	1003

**FG1099-12B1**  
O.E. 1525.XF



PEUGEOT	508	1020
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**FG1104-12B1**  
O.E. 8200 368 239



RENAULT	TWINGO	1028
	WIND	1028

**FG1109-12B1**  
O.E. 1611 9807 103



MINI	COOPER S COUNTRYMAN	1007
	COOPER SX COUNTRYMAN	1007
MAN	JOHN COOPER WORKS COUNTRY-	1007

**FG1100-12B1**  
O.E. 1525.RH



CITROËN	C3	974
	DS3	978

**FG1105-12B1**  
O.E. 8200 725 022



RENAULT	GRAND MODUS	1026
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**FG1110-12B1**  
O.E. 1525.Q8, 1525.VC

**FG1101-12B1**  
O.E. 1525.RJ



CITROËN	DS3	979
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**FG1106-12B1**  
O.E. 212 4700 494, A212 4700 494



MERCEDES	E200	1002
	E220	1003
	E250	1003
	E300	1004



CITROËN	C5	976
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**FG1115-12B1**  
O.E. 1611 7260 648



BMW	518d	969
	520d	969
	525d	970
	530d	970
	535d	970
	520d GRAN TURISMO	970
	530d GRAN TURISMO	970
	535d GRAN TURISMO	970
	640d	971
	640d GRAN COUPÉ	971
	M550d	972

**FG1116-12B1**  
O.E. 1611 7260 644



BMW	520i	969
	523i	969
	528i	970

**FG1117-12B1**  
O.E. 1611 7260 640



BMW	523i	969
	528i	970
	530i	970
	535i	970
	535i GRAN TURISMO	970
	ActiveHybrid 5	970
	640i	971
	640i GRAN COUPÉ	971

**FG1118-12B1**  
O.E. 1611 7260 636



BMW	550i	970
	550i GRAN TURISMO	970



**FG1118-12B1**  
BMW 650i 971  
650i GRAN COUPÉ 971

**FG1119-12B1**  
O.E. 1525.GZ, 1525.PZ, 1607401580, 96570360, 9657036080, 96849347, 9684934780



PEUGEOT	207	1016
	RCZ	1024

**FG1120-12B1**  
O.E. 0010688V001, 0010688V001000000, Q0010688V001, Q0010688V001000000



SMART	CITY-CABRIO	1035
	CITY-COUBE	1035
	CROSSBLADE	1035
	FORTWO	1035

**FG1121-12B1**  
O.E. 46794444, 46794445, 51709817, 51718054



FIAT	PANDA	985
	PANDA VAN	986

**FG1125-12B1**  
O.E. 1525.HY



CITROËN	BERLINGO	974
	C4 GRAND PICASSO	976
	C4 PICASSO	976
PEUGEOT	5008	1022
	PARTNER	1023
	PARTNER TEPEE	1023
	RANCH	1024



**FG1126-12B1**  
O.E. 600 919 050



SKODA	FABIA	1033
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**FG1127-12B1**  
O.E. 3C0 919 050A, 3C0 919 050N



VOLKSWAGEN	PASSAT	1047
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**FG1128-12B1**  
O.E. 3C0 919 050C, 3C0 919 050P



VOLKSWAGEN	PASSAT	1047
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**FG1129-12B1**  
O.E. 638 4700 794, A638 4700 794

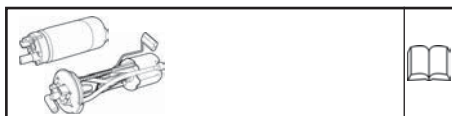


MERCEDES	V200	1006
	V230	1006
	V280	1006
	VITO	998

**FG1130-12B1**  
O.E. 46760845, 51709819, 51732522



FIAT	DOBLÒ	984
	DOBLÒ CARGO	984



**FG1131-12B1**  
O.E. 60665419, 60682368

ALFA ROMEO 156 962

**FG1132-12B1**  
O.E. 60677545, 60684359, 759320059

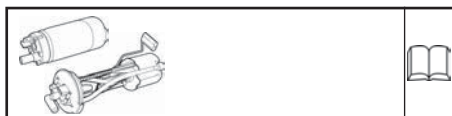
ALFA ROMEO 156 962  
GT 962

**FG1133-12B1**  
O.E. 46478788, 46797141, 46937427, 60816294

ALFA ROMEO 145 961  
146 961  
FIAT MAREA 985

**FG1134-12B1**  
O.E. 46512836, 46797142, 51703072, 51704021, 60815081, 60816293

ALFA ROMEO 145 961  
146 961  
FIAT COUPÉ 984  
MAREA 985



**FG1135-12B1**  
O.E. 1525.55, 1525.A7

CITROËN ZX 981

**FG1136-12B1**  
O.E. 51762999, 60679991, 695003392, 695003393, 69500350, 69500352, 69503526, 69503677

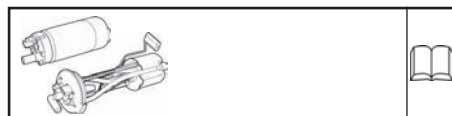
ALFA ROMEO 156 962  
GT 962  
FIAT DOBLÒ 984

**FG1137-12B1**  
O.E. 1525.CJ, 1525.Z0

CITROËN C3 974  
C3 PLURIEL 975

**FG1273-12B1**  
O.E. 1K0 919 051AP, 1K0 919 051BE, 1K0 919 051BG, 1K0 919 051BH, 1K0 919 051CK, 1K0 919 051DB

AUDI A3 963  
TT 966  
SEAT ALTEA 1030  
ALTEA XL 1030  
LEON 1032  
TOLEDO 1033  
SKODA OCTAVIA 1034  
VOLKSWAGEN BEETLE 1042  
CADDY 1043  
EOS 1043  
GOLF 1044  
GOLF PLUS 1045  
JETTA 1045



**FG1409-12B1**  
O.E. WFX000210

LAND ROVER FREELANDER 995

**FG1454-12B1**  
O.E. 1T0 919 051, 1T0 919 051F, 1T0 919 051G, 1T0 919 051N, 1T0 919 051P

VOLKSWAGEN TOURAN 1048

**FG1455-12B1**  
O.E. 6R0 919 051, 6R0 919 051A, 6R0 919 051F, 6R0 919 051G

AUDI A1 963  
SEAT IBIZA 1031  
SKODA FABIA 1033  
VOLKSWAGEN POLO 1047

**FG1484-12B1**  
O.E. 96341749, 96518040, 96563403

DAEWOO MATIZ 983

**FG1485-12B1**  
O.E. 96406865, 96447442, 96537125

CHEVROLET LACETTI 982  
NUBIRA 982




**FG1486-12B1**

O.E. 95949303, 96447440



CHEVROLET	LACETTI	982
	NUBIRA	982

**FG1489-12B1**

O.E. 4B0 919 051E



AUDI	A6	965
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**FG1492-12B1**

O.E.



LAND ROVER	FREELANDER	995
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**FG1494-12B1**

O.E. 1K0 919 051BK, 1K0 919 051BM, 1K0 919 051CN, 1K0 919 051DE



AUDI	A3	964
	S3	966
	TT	966
SEAT	ALTEA XL	1030
SKODA	OCTAVIA	1034
	SUPERB	1035
	YETI	1035
VOLKSWAGEN	GOLF	1045

**FG1495-12B1**

O.E. 13216318, 13327783



OPEL	CORSA	1011
VAUXHALL	CORSA	1039

**FG1496-12B1**

O.E. 6Q0 919 051, 6Q0 919 051C, 6Q0 919 051F, 6Q0 919 051G, 6Q0 919 051J



SEAT	CORDOBA	1031
	IBIZA	1031
SKODA	FABIA	1033
VOLKSWAGEN	POLO	1047

**FG1497-12B1**

O.E. 51868774



ALFA ROMEO	MiTo	962
FIAT	GRANDE PUNTO	985
	PUNTO	986
	PUNTO EVO	986

**FG1498-12B1**

O.E. 1525.GE, 77240-0H010



CITROËN	C1	974
PEUGEOT	107	1014
TOYOTA	AYGO	1036

**FG1500-12B1**

O.E. 1611 7159 161, 1611 7190 946, 1611 7197 077



BMW	116d	966
	118d	966
	120d	966
	123d	966
	316d	967
	318d	967
	320d	968
	325d	968
	330d	969
	335d	969
	X1 sDrive 16d	972
	X1 sDrive 18d	972
	X1 xDrive 18d	972
	X1 sDrive 20d	972
	X1 xDrive 20d	972
	X1 xDrive 23d	972
	X1 xDrive 25d	972

**FG1501-12B1**

O.E. 71742094



FIAT	SEDICI	987
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**FG1502-12B1**

O.E. 1S0 919 051B



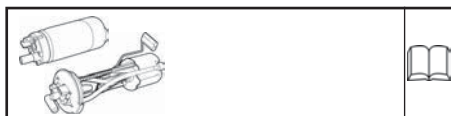
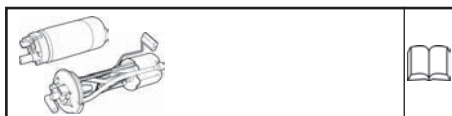
SEAT	Mii	1032
SKODA	CITIGO	1033
VOLKSWAGEN	up!	1048

**FG1503-12B1**

O.E. 46837359, 51705573



FIAT	BRAVO	984
	STILO	987



**FG1504-12B1**  
O.E. 1525.PR, 51787161



CITROËN	NEMO	980
FIAT	FIORINO	985
	QUBO	986
PEUGEOT	BIPPER	1022
	BIPPER TEPEE	1022

**FG1505-12B1**  
O.E. 1611 7197 076, 1614 7163 297



BMW	116i	966
	118i	966
	120i	966
	125i	966
	130i	966
	135i	966
	316i	967
	318i	967
	320i	967
	323i	968
	325i	968
	330i	968
	335i	969
	M1	971
	X1 sDrive 20i	972
	X1 xDrive 20i	972
	X1 xDrive 25i	972
	X1 xDrive 28i	972

**FG1506-12B1**  
O.E. 1611 7159 144, 1614 7197 075



BMW	116i	966
	118i	966
	120i	966
	130i	966
	316i	967
	318i	967
	320i	967
	320si	968
	X1 sDrive 16i	972
	X1 sDrive 18i	972

**FG1507-12B1**  
O.E. 51806987



FIAT	PANDA	986
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**FG1508-12B1**  
O.E. 51791675, 51802207, 55703110



ALFA ROMEO	MiTo	962
FIAT	GRANDE PUNTO	985
	PUNTO	986
	PUNTO EVO	986

**FG1833-12B1**  
O.E. 17040-9EH0C, 17040-CH000



NISSAN	TIIDA	1008
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**FG1923-12B1**  
O.E. 1455.07, 96097633, 9900055000



CITROËN	ZX	981
PEUGEOT	306	1016

**FG1931-12B1**  
O.E. 3B0 919 051B, 3B0 919 051C, 8E0 906 087C, 8E0 906 087F, 8E0 919 051A



SKODA	SUPERB	1034
VOLKSWAGEN	PASSAT	1046

**FG1970**  
O.E. 31110-25010, 31110-25650



HYUNDAI	ACCENT	992
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**FG2002**  
O.E. 1525.CQ, 1613305480



CITROËN	C2	974
PEUGEOT	1007	1022

**FG2003**  
O.E. 1525.RF



CITROËN	NEMO	980
PEUGEOT	BIPPER	1022
	BIPPER TEPEE	1022

**FG2011**  
O.E. 1525.87



CITROËN	SAXO	980
PEUGEOT	106	1014

**FL0280-12B1**  
O.E. 1525.53



CITROËN	BERLINGO	973
PEUGEOT	PARTNER	1023
	RANCH	1023





**FL0281-12B1**  
O.E. 1525.E9



CITROËN	BERLINGO	973
PEUGEOT	PARTNER	1023
	RANCH	1023

**FL0282-12B1**  
O.E. 1525.T7



CITROËN	BERLINGO	973
	XSARA PICASSO	981
PEUGEOT	PARTNER	1023
	RANCH	1024

**FL0283-12B1**  
O.E. 1525.33



CITROËN	ZX	981
PEUGEOT	306	1016

**FL0284-12B1**  
O.E. 1525.50



PEUGEOT	406	1019
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**FL0285-12B1**  
O.E. 1525.KY



PEUGEOT	307	1018
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**FL0285-12B1**  
PEUGEOT 308 1018

**FL0286-12B1**  
O.E. 1525.KZ



CITROËN	C4	975
PEUGEOT	307	1018
	308	1018

**FL0287-12B1**  
O.E. 1525.76



PEUGEOT	406	1019
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**FL0288-12B1**  
O.E. 6025 304 881



RENAULT	AVANTIME	1024
	ESPACE	1026

**FL0289-12B1**  
O.E. 1525.49



CITROËN	ZX	981
PEUGEOT	306	1016

**FL0290-12B1**  
O.E. 1525.WZ



PEUGEOT	508	1020
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**FL0291-12B1**  
O.E. 1525.WY



PEUGEOT	508	1020
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**FL0292-12B1**  
O.E. 1525.RL, 1608520280



CITROËN	C3	975
	DS3	978

**FL0293-12B1**  
O.E. 1525.RM, 1608520580



CITROËN	C3	975
	DS3	978

**FL0294-12B1**  
O.E. 9671721880

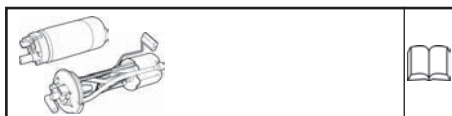


CITROËN	C4	975
	DS4	979

**FL0295-12B1**  
O.E. 1525.11



PEUGEOT	106	1014
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**FL0296-12B1**  
O.E. 8200 195 823, 8200 588 625



RENAULT MODUS 1027

**FL0297-12B1**  
O.E. 8200 725 020, 8200 906 229



RENAULT GRAND MODUS 1026

**FL0298-12B1**  
O.E. 212 4700 594, A212 4700 594

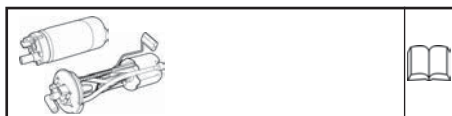


MERCEDES E200 1002  
E220 1003  
E250 1003  
E300 1004  
E350 1004

**FL0299-12B1**  
O.E. 212 4700 794, A212 4700 794



MERCEDES CLS250 1002  
CLS350 1002  
E200 1002  
E220 1003  
E250 1003  
E300 1003  
E350 1004



**FL0300-12B1**  
O.E. 212 470 1394, A212 4701 394



MERCEDES C180 999  
C200 999  
C250CGI 1000  
E200CGI 1003  
E250 1003

**FL0301-12B1**  
O.E. 204 4700 394, A204 4700 394



MERCEDES C180 999  
C200 999  
E200 1002

**FL0302-12B1**  
O.E. 1611 2752 312, 1611 2756 096

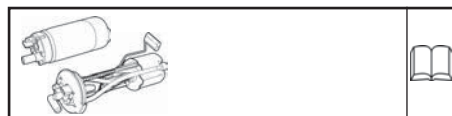


MINI COOPER D 1006  
COOPER D CLUBMAN 1006  
ONE D 1007

**FL0303-12B1**  
O.E. 1527.96



PEUGEOT 205 1014  
309 1018



**FL0304-12B1**  
O.E. 17040-9U21B, 17040-AY600



NISSAN JUKE 1008  
MICRA 1008  
NOTE 1008

**FT10008-12B1**  
O.E. 203 4705 194, A203 4705 194



MERCEDES C200 999  
C220 999  
C270 1000  
CLK270 1002

**FT10009-12B1**  
O.E. 203 4705 494, A203 4705 494



MERCEDES C200 999  
C220 999  
C270 1000

**FT10010-12B1**  
O.E. 203 4702 741, 203 4703 041, A203 4702 741, A203 4703 041



MERCEDES C32 AMG 998  
C180 998  
C200 999  
C230 1000  
C240 1000  
C320 1000



**FT10011-12B1**

O.E. 203 4702 541, 203 4702 941, A203 4702 541, A203 4702 941



MERCEDES	C32 AMG	998
	C180	998
	C200	999
	C230	1000
	C240	1000
	C320	1000

**FT10012-12B1**

O.E. 203 4701 741, A203 4701 741



MERCEDES	C32 AMG	998
	C160	998
	C180	998
	C200	999
	C230	1000
	C240	1000
	C280	1000
	C320	1000
	CLC160	1001
	CLC180	1001
	CLC200	1001
	CLC230	1001
	CLK55 AMG	1001
	CLK200	1001
	CLK240	1002
	CLK280	1002
	CLK320	1002

**FT10013-12B1**

O.E. 203 4701 641, A203 4701 641



MERCEDES	C32 AMG	998
	C160	998
	C180	998
	C200	999
	C230	1000
	C240	1000
	C280	1000
	C320	1000
	CLC160	1001
	CLC180	1001
	CLC200	1001
	CLC230	1001
	CLK55 AMG	1001

**FT10013-12B1**

MERCEDES	CLK200	1001
	CLK240	1002
	CLK280	1002
	CLK320	1002

**FT10014-12B1**

O.E. 5N0 919 109C



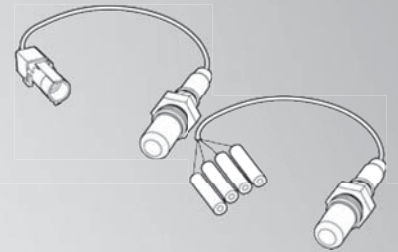
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VOLKSWAGEN	TIGUAN	1048

**FT10015-12B1**

O.E. 5N0 919 673J

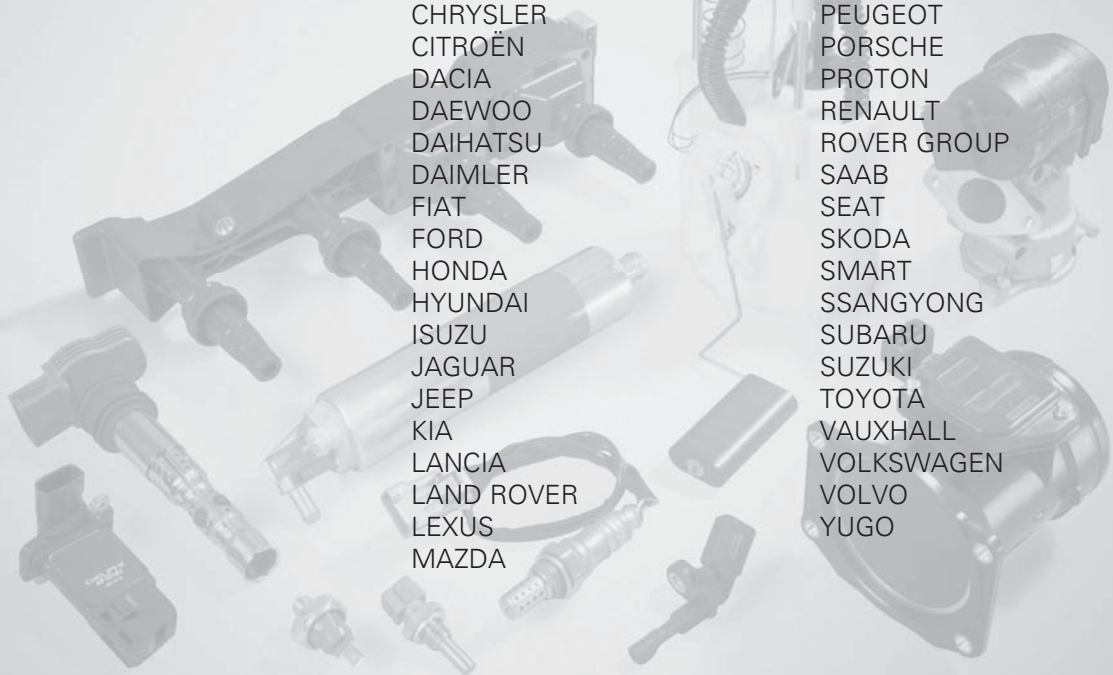


VOLKSWAGEN	TIGUAN	1048
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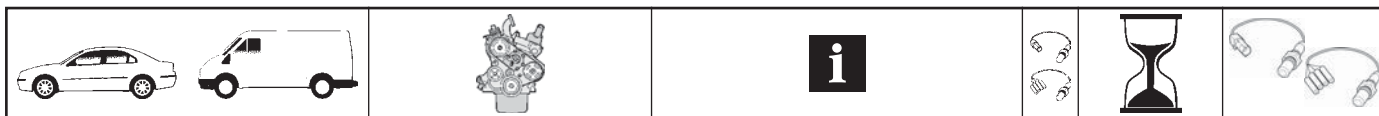
ALFA ROMEO  
AUDI  
AUTOBIANCHI  
BMW  
CHEVROLET  
CHRYSLER  
CITROËN  
DACIA  
DAEWOO  
DAIHATSU  
DAIMLER  
FIAT  
FORD  
HONDA  
HYUNDAI  
ISUZU  
JAGUAR  
JEEP  
KIA  
LANCIA  
LAND ROVER  
LEXUS  
MAZDA

MERCEDES  
MINI  
MITSUBISHI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
PROTON  
RENAULT  
ROVER GROUP  
SAAB  
SEAT  
SKODA  
SMART  
SSANGYONG  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN  
VOLVO  
YUGO



# Applications

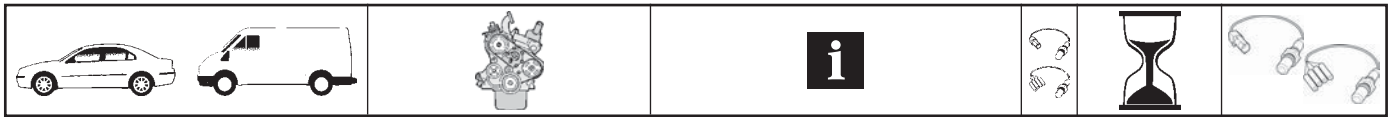




## ALFA ROMEO

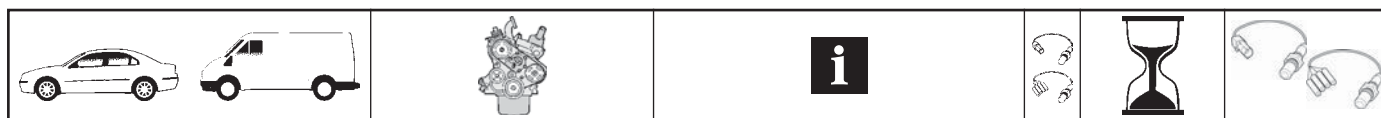
33					
1.4 i.e.	AR30753   AR30755		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	09/91 - 09/94	ES10957-12B1
				09/91 - 09/94	ES10762-12B1
1.5 i.e.	AR30750   AR30751		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	01/90 - 09/94	ES10957-12B1
				01/90 - 09/94	ES10762-12B1
1.7	AR30558   AR30736   AR30737   AR30747		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	09/88 - 08/99	ES10957-12B1
				09/88 - 08/99	ES10762-12B1
75					
1.6	AR61101		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	08/89 - 02/92	ES10240-12B1
				08/89 - 02/92	ES10762-12B1
1.8	AR61201   AR67101		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	08/89 - 02/92	ES10242-12B1
				08/89 - 02/92	ES10762-12B1
2.0 Twin Spark	AR06166		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	09/87 - 05/90	ES10242-12B1
				09/87 - 05/90	ES10762-12B1
3.0	AR61503   AR06124		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	02/87 - 02/92	ES10242-12B1
				02/87 - 02/92	ES10762-12B1
145					
1.4 i.e. Twin Spark	AR33503   AR38501		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	12/96 - 02/99	ES20231-12B1
				12/96 - 02/99	ES10763-12B1
				02/99 - 10/01	ES20238-12B1
1.6 i.e.	AR33201		Pre-cat <sup>(156)   Bosch   Pre-cat <sup>(156)   Bosch                 </sup></sup>	08/94 - 12/94	ES20231-12B1
				08/94 - 12/94	ES10763-12B1
1.6 i.e. Twin Spark	AR38201   AR67601		Pre-cat <sup>(156)                        VET.0165088, 3174687→                 </sup>	12/96 - 01/01	ES20238-12B1
1.7 i.e.	AR33401		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	08/94 - 02/97	ES20231-12B1
				08/94 - 02/97	ES10763-12B1
1.8 i.e.	AR67106		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	12/96 - 04/99	ES20231-12B1
				12/96 - 04/99	ES10763-12B1
1.8 i.e.	AR32201		Pre-cat <sup>(156)</sup>	03/98 - 01/01	ES20238-12B1
2.0 Quadrifoglio	AR32301		Pre-cat <sup>(156)</sup>	05/98 - 10/01	ES20238-12B1
2.0 Twin Spark	AR67204		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	10/95 - 01/01	ES20231-12B1
				10/95 - 01/01	ES10763-12B1
146					
1.4 i.e. Twin Spark	AR33503   AR38501		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	11/96 - 02/99	ES20231-12B1
				02/99 - 01/01	ES20238-12B1
				11/96 - 02/99	ES10763-12B1
1.6 i.e.	AR33201		Pre-cat <sup>(156)   Bosch   Pre-cat <sup>(156)   Bosch                 </sup></sup>	08/94 - 11/94	ES20231-12B1
				08/94 - 11/94	ES10763-12B1
1.6 i.e. Twin Spark	AR38201   AR67601		Pre-cat <sup>(156)                        VET.0165088, 3174687→                 </sup>	11/96 - 01/01	ES20238-12B1
1.7 i.e.	AR33401		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	08/94 - 11/99	ES20231-12B1
				08/94 - 11/99	ES10763-12B1
1.8 i.e. Twin Spark	AR32201		Pre-cat <sup>(156)</sup>	03/98 - 01/01	ES20238-12B1
1.8 i.e. Twin Spark	AR67106		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	11/96 - 04/99	ES20231-12B1
				11/96 - 04/99	ES10763-12B1
2.0 Quadrifoglio	AR32301		Pre-cat <sup>(156)</sup>	05/98 - 01/01	ES20238-12B1
2.0 Twin Spark	AR67204		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)                 </sup>	10/95 - 01/01	ES20231-12B1
				10/95 - 01/01	ES10763-12B1
147					
1.6 Twin Spark	AR32104		Pre-cat <sup>(156)</sup>	01/01 →	ES20344-12B1
1.6 Twin Spark	AR37203		Pre-cat <sup>(156)</sup>	01/01 →	ES20302-12B1
2.0 Twin Spark	AR32310		Pre-cat <sup>(156)</sup>	01/01 →	ES20344-12B1
3.2 GTA	932A.000		Pre-cat <sup>(156)                        Left cylinder bank <sup>(138)                 </sup></sup>	02/03 →	ES20302-12B1





## ... ALFA ROMEO

155						
1.6 Twin Spark	AR67601		Pre-cat (156)		05/96 - 10/99	ES20231-12B1
			Pre-cat (156)		05/96 - 10/99	ES10763-12B1
1.7 Twin Spark	AR67103   AR67105		Pre-cat (156)		04/93 - 04/96	ES20240-12B1
			Pre-cat (156)		04/93 - 04/96	ES10763-12B1
1.8 Twin Spark	AR67101   AR67102		Pre-cat (156)		02/92 - 06/93	ES20240-12B1
			Pre-cat (156)		02/92 - 06/93	ES10763-12B1
1.8 Twin Spark	AR67106		Pre-cat (156)		05/96 - 10/99	ES20231-12B1
			Pre-cat (156)		05/96 - 10/99	ES10763-12B1
2.0 Twin Spark	AR67201   AR67202		Pre-cat (156)		02/92 - 02/95	ES20240-12B1
			Pre-cat (156)		02/92 - 02/95	ES10763-12B1
2.0 Twin Spark	AR67204		Pre-cat (156)		03/95 - 10/99	ES20231-12B1
			Pre-cat (156)		03/95 - 10/99	ES10763-12B1
2.0 Turbo Q4	AR67203		Pre-cat (156)		02/92 - 04/96	ES10242-12B1
			Pre-cat (156)		02/92 - 04/96	ES10762-12B1
2.5 V6	AR67301		Pre-cat (156)		02/92 - 04/99	ES20240-12B1
			Pre-cat (156)		02/92 - 04/99	ES10763-12B1
2.5 V6	AR67303		Pre-cat (156)		05/96 - 10/97	ES20232-12B1
			Pre-cat (156)		05/96 - 10/97	ES10763-12B1
156						
1.6 Twin Spark	AR32102   AR67601		Pre-cat (156)		09/97 - 09/00	ES20238-12B1
1.6 Twin Spark	AR32104   AR32103		Pre-cat (156)		09/00 - 12/01	ES20344-12B1
1.8 Twin Spark	AR32201		Pre-cat (156)		10/97 - 10/00	ES20238-12B1
1.8 Twin Spark	AR32205		Pre-cat (156)		10/00 - 12/00	ES20344-12B1
2.0 Twin Spark	AR32301		Pre-cat (156)		09/97 - 12/01	ES20238-12B1
2.0 Twin Spark	AR32310		Pre-cat (156)		10/00 - 12/00	ES20344-12B1
2.0JTS	937A1.000		Post-cat (155)		03/02 - 09/05	ES20345-12B1
2.5	AR32401		Pre-cat (156)		09/97 - 10/00	ES20238-12B1
2.5	AR32405		Pre-cat (156)   Left cylinder bank (138)		10/00 - 12/01	ES20344-12B1
159						
1.8	939A4.000   939B1.000		Pre-cat (156)		03/07 →	ES20283-12B1
164						
2.0	AR64103		Pre-cat (156)		01/88 - 09/92	ES10242-12B1
			Pre-cat (156)		01/88 - 09/92	ES10762-12B1
2.0 Twin Spark	AR06416		Pre-cat (156)   Harness length (125)   975mm		01/88 - 09/92	ES10240-12B1
			Pre-cat (156)   Harness length (125)   1215mm			
2.0 Twin Spark	AR64103		Pre-cat (156)		01/88 - 09/92	ES10762-12B1
			Pre-cat (156)		09/92 - 09/98	ES20240-12B1
2.0 V6 Turbo	AR64101   AR64102		Pre-cat (156)		03/91 - 09/98	ES10242-12B1
			Pre-cat (156)		03/91 - 09/98	ES10762-12B1
3.0	AR06412		Pre-cat (156)		04/88 - 09/92	ES10242-12B1
			Pre-cat (156)		04/88 - 09/92	ES10762-12B1
3.0	AR64305		Pre-cat (156)		09/92 - 12/96	ES20240-12B1
			Pre-cat (156)		09/92 - 09/98	ES10763-12B1
3.0	AR06430   AR64301		Pre-cat (156)		09/90 - 09/92	ES10242-12B1
			Pre-cat (156)		09/90 - 05/99	ES10762-12B1
3.0	AR66301   AR64304   AR64308		Pre-cat (156)		09/92 - 09/98	ES20240-12B1
			Pre-cat (156)		09/92 - 09/98	ES10763-12B1
3.0	AR64307		Pre-cat (156)		12/93 - 09/98	ES20232-12B1
			Pre-cat (156)		12/93 - 09/98	ES10763-12B1



## ... ALFA ROMEO

<b>166</b>					
2.0	AR34102   AR34103		Pre-cat (156)		10/98 - 12/04 ES20238-12B1
2.5	AR34201		Pre-cat (156)		10/98 - 10/00 ES20238-12B1
2.5	AR36201		Pre-cat (156)		10/00 → ES20302-12B1
3.0	AR34301		Pre-cat (156)		10/98 - 10/00 ES20238-12B1
3.0	AR36101		Pre-cat (156)   Cyl 4,5,6		10/00 - 10/03 ES20302-12B1
3.2	936A.000		Pre-cat (156)   Cyl 4,5,6		10/03 → ES20302-12B1

<b>ALFASUD</b>					
1.7 i.e.	AR30558		Pre-cat (156)		10/87 - 12/89 ES10957-12B1
			Pre-cat (156)		10/87 - 12/89 ES10762-12B1

<b>GT</b>					
1.8 Twin Spark	AR32205		Pre-cat (156)		11/03 → ES20344-12B1
2.0JTS	937A1.000   932A2.000		Post-cat (155)		11/03 → ES20345-12B1
3.2 GTA	936A.000		Pre-cat (156)   Right cylinder bank (167)		11/03 → ES20302-12B1

<b>GTV</b>					
1.8	AR32201		Pre-cat (156)		05/98 - 12/01 ES20238-12B1
2.0 T.S	AR16201   AR32310   AR32301		Pre-cat (156)		06/95 → ES20238-12B1
2.0 V6 Turbo	AR16202		Pre-cat (156) → Ch.6003388		06/95 - 06/00 ES10242-12B1
			Pre-cat (156) → Ch.6003388		06/95 - 06/00 ES10762-12B1
3.0	AR16102		Pre-cat (156)		11/96 - 10/00 ES20238-12B1
3.0	AR16105		Pre-cat (156)   Left cylinder bank (138)		10/00 - 12/05 ES20302-12B1
3.2	936A6.000		Pre-cat (156)   Left cylinder bank (138)		04/03 - 12/05 ES20302-12B1

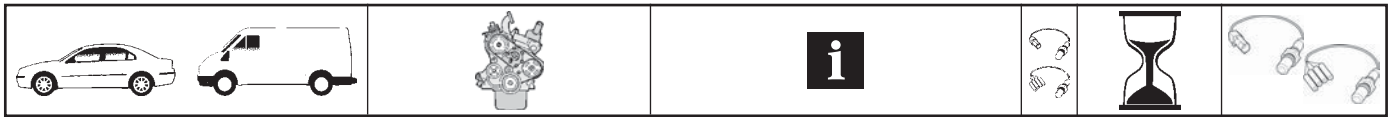
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1.4	350A1.000   955A1.000		Pre-cat (156)		09/08 - 12/11 ES20302-12B1

<b>SPIDER</b>					
1.8	AR32201		Pre-cat (156)		05/98 - 04/05 ES20238-12B1
2.0	AR01588		Pre-cat (156)		01/90 - 12/93 ES10242-12B1
			Pre-cat (156)		01/90 - 12/93 ES10762-12B1
2.0 Twin Spark	AR16201   AR32310   AR32301		Pre-cat (156)		06/95 - 04/05 ES20238-12B1
			Post-cat (155)		08/00 - 04/05 ES20344-12B1
3.0	AR16101   AR16105		Pre-cat (156)		06/95 → ES20238-12B1
3.2	936A6.000		Pre-cat (156)   Left cylinder bank (138)		04/03 - 04/05 ES20302-12B1

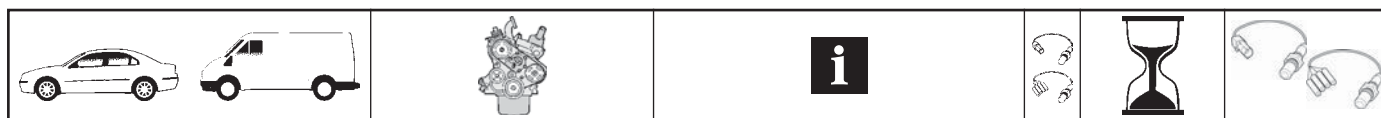
## AUDI

<b>80</b>					
1.6	ABM		Pre-cat (156)		01/92 - 08/94 ES11000-12B1
			Pre-cat (156)		01/92 - 12/94 ES10289-12B1
			Pre-cat (156)		01/92 - 08/94 ES10762-12B1
1.6	DT   PP		Pre-cat (156)		08/83 - 09/91 ES10671-12B1
			Pre-cat (156)		08/83 - 09/91 ES10760-12B1
1.6 E	ADA		Pre-cat (156)		06/93 - 07/99 ES10242-12B1
			Pre-cat (156)		06/93 - 07/99 ES10762-12B1
1.8	DS   DZ   JN   SF		Pre-cat (156)		01/83 - 08/86 ES10671-12B1
			Pre-cat (156)		01/83 - 08/86 ES10760-12B1
1.8	JN   SD		Pre-cat (156)		09/86 - 07/88 ES10242-12B1
			Pre-cat (156)		09/86 - 07/88 ES10762-12B1
1.8 GTE	PV		Pre-cat (156)		03/85 - 08/86 ES10242-12B1
			Pre-cat (156)		03/85 - 08/86 ES10762-12B1



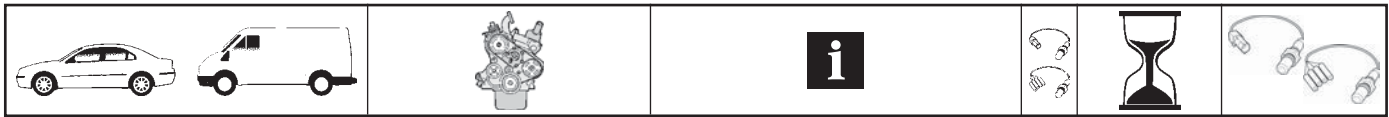


... AUDI						
... 80						
1.8 S	PM		Pre-cat (156)  03/88 - 08/91 ES10671-12B1 Pre-cat (156)  03/88 - 08/91 ES10760-12B1			
2.0	AAD		Pre-cat (156)   1 wire (73)  10/90 - 08/91 ES10671-12B1 Pre-cat (156)   1 wire (73)  10/90 - 08/91 ES10760-12B1 Pre-cat (156)   3 Wire (80)  10/90 - 08/91 ES10242-12B1 Pre-cat (156)   3 Wire (80)  10/90 - 08/91 ES10762-12B1			
2.0	ABK		Pre-cat (156)  11/91 - 06/95 ES10242-12B1 Pre-cat (156)  11/91 - 06/95 ES10762-12B1			
2.0	ABT		(-) Catalyst (5)  09/91 - 01/96 ES10289-12B1 Pre-cat (156)  09/91 - 06/95 ES11000-12B1 09/91 - 06/95 ES10762-12B1			
2.0 E	3A   ABK		(-) Catalyst (5)  08/88 - 10/99 ES10240-12B1 Pre-cat (156)  ES10242-12B1 08/88 - 10/99 ES10762-12B1			
2.0 E	6A		Pre-cat (156)   1 wire (73)  03/90 - 09/91 ES10671-12B1 Pre-cat (156)   1 wire (73)  03/90 - 09/91 ES10760-12B1 Pre-cat (156)   3 Wire (80)  03/90 - 07/95 ES10240-12B1 Pre-cat (156)   3 Wire (80)  03/90 - 07/95 ES10762-12B1			
2.0 E	ACE		Pre-cat (156)   Harness Length (125)   1215mm  03/90 - 07/95 ES10240-12B1 Pre-cat (156)   Harness length (125)   1215mm  07/94 - 07/95 ES10242-12B1 Pre-cat (156)  03/90 - 07/95 ES10762-12B1			
2.2	WE		Pre-cat (156)  10/80 - 07/81 ES10671-12B1 Pre-cat (156)  10/80 - 07/81 ES10760-12B1			
2.3 E	NG		Pre-cat (156)  09/91 - 01/96 ES10242-12B1 Pre-cat (156)  09/91 - 01/96 ES10762-12B1			
2.6 E	ABC		(-) Catalyst (5)  07/92 - 01/96 ES10289-12B1 Pre-cat (156)  07/92 - 05/95 ES11000-12B1 07/92 - 01/96 ES10762-12B1			
2.8 E	AAH		Pre-cat (156)  09/91 - 07/92 ES11000-12B1 Pre-cat (156)  08/92 - 07/95 ES10289-12B1 Pre-cat (156)  09/91 - 07/95 ES10762-12B1			
<b>90 (84-87)</b>						
2.2	KX		Pre-cat (156)  01/85 - 03/87 ES10671-12B1 Pre-cat (156)  01/85 - 03/87 ES10760-12B1			
2.2 E	JT		Pre-cat (156)  08/85 - 03/87 ES10242-12B1 Pre-cat (156)  08/85 - 03/87 ES10762-12B1			
<b>90 (87-91)</b>						
2.0	PS		Pre-cat (156)  07/88 - 09/91 ES10242-12B1 Pre-cat (156)  07/88 - 09/91 ES10762-12B1			
2.0	NM   SK		Pre-cat (156)  03/86 - 07/91 ES10671-12B1 Pre-cat (156)  03/86 - 07/91 ES10760-12B1			
2.3 E	7A   NG		Pre-cat (156)  04/87 - 09/91 ES10242-12B1 Pre-cat (156)  04/87 - 09/91 ES10762-12B1			
<b>100 (→82)</b>						
2.1	WB   WC   WE   WG		03/77 - 07/84 ES10671-12B1 03/77 - 07/84 ES10760-12B1			
<b>100 (82-91)</b>						
1.8	4B   DS   NP   SH   PH		Pre-cat (156)  08/83 - 10/89 ES10671-12B1 Pre-cat (156)  08/83 - 10/89 ES10760-12B1			
1.9	WH		Pre-cat (156)  08/80 - 07/82 ES10671-12B1 Pre-cat (156)  08/80 - 07/82 ES10760-12B1			



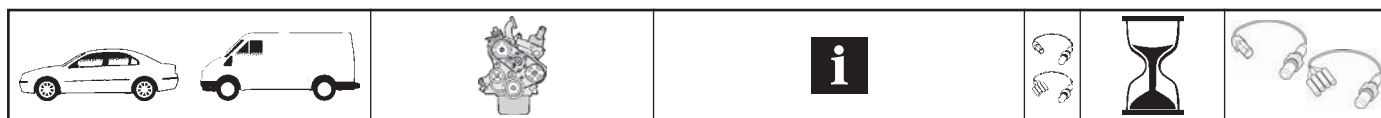
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... 100 (82-91)					
2.0	KP   SL		Pre-cat (156) Pre-cat (156)	08/84 - 12/87	ES10671-12B1
				08/84 - 12/87	ES10760-12B1
2.0	RT		Pre-cat (156) Pre-cat (156)	01/88 - 11/90	ES10242-12B1
				01/88 - 11/90	ES10762-12B1
2.2	KU   PX		Pre-cat (156) Pre-cat (156)	09/84 - 11/90	ES10242-12B1
				09/84 - 11/90	ES10762-12B1
2.2	KZ   WU		Pre-cat (156) Pre-cat (156)	08/82 - 09/86	ES10671-12B1
				08/82 - 09/86	ES10760-12B1
2.2 Turbo	MC	Pre-cat (156)   →Ch.K-038 261 Pre-cat (156)   Ch.K-038 262→	Pre-cat (156) Pre-cat (156)	08/86 - 11/88	ES10240-12B1
				11/88 - 11/90	ES10242-12B1
				08/86 - 11/88	ES10762-12B1
2.3 E	AAR		Pre-cat (156) Pre-cat (156)	01/90 - 11/90	ES10242-12B1
				01/90 - 11/90	ES10762-12B1
2.3 E	NF	Pre-cat (156)   Ch.44-L-000-001→ Pre-cat (156)   Ch.44-L-000-001→	Pre-cat (156) Pre-cat (156)	07/89 - 11/90	ES10242-12B1
				07/89 - 11/90	ES10762-12B1
100 (91→)					
2.0	AAE	Pre-cat (156)   →Ch.4A-P-022 306 (-) Catalyst (5) Pre-cat (156)   →Ch.4A-P-022 306	Pre-cat (156) Pre-cat (156)	12/90 - 09/92	ES11000-12B1
				12/90 - 06/94	ES10240-12B1
				12/90 - 06/94	ES10762-12B1
2.0 E	AAD		Pre-cat (156) Pre-cat (156) (-) Catalyst (5) (-) Catalyst (5)	12/90 - 12/92	ES10240-12B1
				12/90 - 06/94	ES10762-12B1
				12/90 - 12/92	ES10240-12B1
				12/90 - 12/92	ES10762-12B1
2.0 E	ABK		Pre-cat (156) Pre-cat (156) (-) Catalyst (5) (-) Catalyst (5)	01/93 - 06/94	ES10242-12B1
				12/90 - 06/94	ES10762-12B1
				12/90 - 12/92	ES10240-12B1
				12/90 - 12/92	ES10762-12B1
2.0 E	AAE	Pre-cat (156)   →Ch.4A-P-022 306 (-) Catalyst (5) (-) Catalyst (5)	Pre-cat (156) Pre-cat (156)	09/91 - 09/92	ES11000-12B1
				09/91 - 07/93	ES10240-12B1
				09/91 - 07/93	ES10762-12B1
2.0 E	ACE		Pre-cat (156) Pre-cat (156)	01/92 - 06/94	ES10242-12B1
				01/92 - 06/94	ES10762-12B1
2.6	ABC   ACZ	(-) Catalyst (5) Pre-cat (156)	Pre-cat (156)	03/92 - 06/94	ES10289-12B1
				04/92 - 06/94	ES11000-12B1
				03/92 - 06/94	ES10762-12B1
2.8 E	AAH	Pre-cat (156)   →Ch.4A-P-022 306 Ch.4A-P-022 307→   (-) Catalyst (5)	Pre-cat (156) Pre-cat (156)	12/90 - 09/92	ES11000-12B1
				12/90 - 09/92	ES10762-12B1
				09/92 - 06/94	ES10289-12B1
200 (→82)					
2.1	WC   WJ		Pre-cat (156) Pre-cat (156)	10/79 - 09/82	ES10671-12B1
				10/79 - 09/82	ES10760-12B1
200 (82-91)					
2.2 Turbo	MC	Pre-cat (156)   →Ch.44-K-038 261 Pre-cat (156) Pre-cat (156)   Ch.44-K-038 262→	Pre-cat (156) Pre-cat (156)	01/85 - 09/91	ES10240-12B1
				01/85 - 09/91	ES10762-12B1
				11/88 - 09/91	ES10242-12B1
2.2 20v Turbo	3B		Pre-cat (156) Pre-cat (156)	03/89 - 12/90	ES10242-12B1
				03/89 - 12/90	ES10762-12B1
2.3	NF		Pre-cat (156) Pre-cat (156)	11/86 - 09/91	ES10957-12B1
				11/86 - 09/91	ES10762-12B1
A1					
2.0TFSI	CDLH		Post-cat (155)	03/12 - 11/12	ES11092-12B1
A2					
1.6FSI	BAD		Pre-cat (156)	05/02 - 08/05	ES11015-12B1



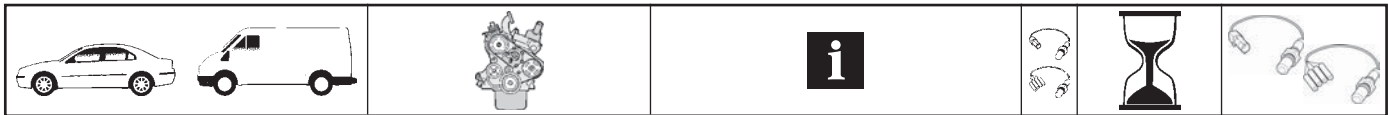
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A3 (→03)						
1.6	AEH	Pre-cat <sup>(156)</sup> → Ch.8L-V-095 000		09/96 - 04/97	ES10981-12B1	
1.6	AEH   AKL	Pre-cat <sup>(156)</sup>   Ch.8L-V-095 001 → Ch.8L-W-150 000		05/97 - 07/98	ES10978-12B1	
1.6	APF	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		08/98 - 08/00	ES11014-12B1 ES20348-12B1	
1.6	AVU   BFQ	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		08/00 - 06/03	ES11014-12B1 ES20168-12B1	
1.8	AGN   APG	Pre-cat <sup>(156)</sup> → Ch.8L-V-106 585		09/96 - 06/97	ES10981-12B1	
		Pre-cat <sup>(156)</sup>   Ch.8L-V-106 586 →		06/97 - 06/01	ES20270-12B1	
		Post-cat <sup>(155)</sup>		09/96 - 06/03	ES20168-12B1	
1.8 Turbo	AGU	Pre-cat <sup>(156)</sup> → Ch.8L-V-050 000		12/96 - 07/97	ES10403-12B1	
		Pre-cat <sup>(156)</sup>   Ch.8L-W-000 001 →		08/97 - 10/00	ES10981-12B1	
		Post-cat <sup>(155)</sup>		10/00 - 06/03	ES20166-12B1	
1.8 Turbo	AJQ	Pre-cat <sup>(156)</sup>		12/98 - 10/00	ES20166-12B1	
1.8 Turbo	ARY	Pre-cat <sup>(156)</sup>		05/00 - 06/03	ES10921-12B1	
		Post-cat <sup>(155)</sup>		09/00 - 06/01	ES20166-12B1	
1.8 Turbo	APP   AQA   ARZ	Pre-cat <sup>(156)</sup>		08/98 - 10/00	ES20166-12B1	
		Post-cat <sup>(155)</sup>		07/99 - 05/00	ES20168-12B1	
1.8 Turbo	AUM   AUQ	Pre-cat <sup>(156)</sup>		05/00 - 06/03	ES10921-12B1	
		Post-cat <sup>(155)</sup>			ES20343-12B1	
1.8 Turbo	ARX	Pre-cat <sup>(156)</sup>		10/99 - 06/03	ES10921-12B1	
A3 (03-12)						
1.6	BGU   BSE	Post-cat <sup>(155)</sup>		05/03 →	ES20289-12B1	
1.8TFSI	BYT   BZB	Pre-cat <sup>(156)</sup>		01/07 - 06/08	ES11104-12B1	
2.0FSI	AXW   BLX   BMB	Pre-cat <sup>(156)</sup>		02/03 - 05/07	ES11104-12B1	
2.0FSI	BLR   BVY	Pre-cat <sup>(156)</sup>    Post-cat <sup>(155)</sup>		02/03 - 05/07	ES11104-12B1	
2.0FSI	BLY   BVZ	Post-cat <sup>(155)</sup>		02/03 - 06/08	ES11104-12B1	
2.0TFSI	CAWB   CBFA	Pre-cat <sup>(156)</sup>		07/08 - 03/13	ES11104-12B1	
2.0TFSI	AXX   BPY   BWA	Post-cat <sup>(155)</sup>		01/04 - 06/08	ES11092-12B1	
A4 (95-00)						
1.6	ADP   AHL   ARM	Pre-cat <sup>(156)</sup>		01/95 - 07/00	ES10980-12B1	
1.6	ANA	Pre-cat <sup>(156)</sup>		06/99 - 07/00	ES20285-12B1	
		Post-cat <sup>(155)</sup>			ES20270-12B1	
1.8	ADR   AFY	Pre-cat <sup>(156)</sup> → Ch.8D-X-199 999		01/95 - 12/98	ES10980-12B1	
		Pre-cat <sup>(156)</sup>   Ch.8D-X-200 001 →		01/99 - 09/01	ES20338-12B1	
1.8	APT   ARG	Pre-cat <sup>(156)</sup>		08/98 - 09/01	ES20338-12B1	
1.8	AVV	Pre-cat <sup>(156)</sup>		06/00 - 10/00	ES11014-12B1	
1.8 Turbo	AEB	Pre-cat <sup>(156)</sup> → Ch.8D-T-400 000		01/95 - 07/96	ES20164-12B1	
		Pre-cat <sup>(156)</sup>   Ch.8D-V-000 001 →		07/96 - 07/97	ES10403-12B1	
		Pre-cat <sup>(156)</sup>		08/97 - 07/98	ES10987-12B1	
1.8 Turbo	AWT	Pre-cat <sup>(156)</sup>		06/00 - 10/00	ES20285-12B1	
1.8 Turbo	ANB   APU   ARK	Pre-cat <sup>(156)</sup>		07/98 - 06/00	ES20338-12B1	
2.4	AGA   ALF   AJG   APZ	Pre-cat <sup>(156)</sup>		08/97 - 06/00	ES20256-12B1	
2.4	APS   ARJ	Pre-cat <sup>(156)</sup>		08/97 - 06/00	ES20256-12B1	
		Pre-cat <sup>(156)</sup>		08/98 - 09/01	ES20160-12B1	
2.4	AML	Pre-cat <sup>(156)</sup>		08/97 - 06/00	ES20256-12B1	
		Pre-cat <sup>(156)</sup>    Post-cat <sup>(155)</sup>   Left cylinder bank <sup>(138)</sup>   → Ch.8D-1-200 000		08/98 - 09/01	ES20160-12B1	
2.8	ACK   ALG	Pre-cat <sup>(156)</sup>		10/96 - 12/99	ES20256-12B1	
2.8	AMX   APR   AOD	Pre-cat <sup>(156)</sup>		08/98 - 09/01	ES20160-12B1	



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... A4 (95-00)					
2.8	AMX	Post-cat (155)   Left cylinder bank (138)   →Ch.8D-1-200 000		08/98 - 12/98	ES20164-12B1
A4 (00-04)					
1.6	ALZ	Pre-cat (156)		11/00 - 12/04	ES20285-12B1
2.4	AMM   BDV	Pre-cat (156)   Harness length (125)   680mm		06/00 - 12/04	ES20342-12B1
		Pre-cat (156)   Harness length (125)   900mm		04/02 - 12/05	ES20178-11B1
3.0	ASN   AVK   BBJ	Pre-cat (156)		12/00 - 12/04	ES10921-12B1
A4 (04-08)					
1.6	ALZ	Pre-cat (156)		11/04 - 06/08	ES20285-12B1
2.0TFSI	BGB   BPG   BPJ   BUL   BWE   BWT   BYK	Post-cat (155)		11/04 - 06/08	ES11104-12B1
3.2FSI	AUK	Post-cat (155)   Right cylinder bank (167)   →Ch.8E-6-035 000		11/04 - 06/08	ES11117-12B1
A4 (08→)					
1.8TFSI	CABA   CABA   CDHA   CDHB	Post-cat (155)		11/07 →	ES11092-12B1
2.0TFSI	CAEA   CAEB   CAED   CDNB   CDNC   CFKA   CPMA   CPMB	Post-cat (155)		01/08 →	ES11092-12B1
A5					
1.8TFSI	CABD   CDHB	Post-cat (155)		10/07 - 03/12	ES11092-12B1
2.0TFSI	CAEA   CAEB   CAED   CDNB   CDNC   CFKA   CPMA   CPMB	Post-cat (155)		03/09 →	ES11092-12B1
A6 (→97)					
1.8	ADR	Pre-cat (156)		12/95 - 10/97	ES10979-12B1
2.0	AAE   ABK   ACE	Pre-cat (156)		06/94 - 12/97	ES10242-12B1
		Pre-cat (156)		06/94 - 12/97	ES10762-12B1
2.3	AAR	Pre-cat (156)		06/94 - 12/95	ES10242-12B1
		Pre-cat (156)		06/94 - 12/95	ES10762-12B1
2.6	ABC	Pre-cat (156)		06/94 - 12/97	ES10289-12B1
		Pre-cat (156)		06/94 - 12/97	ES10762-12B1
2.8	AAH   AEJ	Pre-cat (156)		06/94 - 12/97	ES10289-12B1
		Pre-cat (156)		06/94 - 12/97	ES10762-12B1
A6 (97-04)					
1.8	AFY   AJP   AQE   ARH	Pre-cat (156)   →Ch.4B-X-036 900		05/97 - 10/98	ES10980-12B1
		Pre-cat (156)   Ch.4B-X-036 901→		10/98 - 05/01	ES20338-12B1
1.8 Turbo	AEB   ANB   APU   ARK   AWL   AWT	Pre-cat (156)		01/97 - 10/98	ES10987-12B1
		Pre-cat (156)		11/98 - 05/01	ES20338-12B1
1.8 Turbo	AJL	Pre-cat (156)		12/97 - 01/99	ES10403-12B1
2.0 Quattro	ACE	Pre-cat (156)		06/94 - 12/97	ES10242-12B1
		Pre-cat (156)		06/94 - 12/97	ES10762-12B1
2.4	AGA   AJG   ALF   ALW   APC   APS   APZ   ARJ	Pre-cat (156)   →Ch.4B-X-067 801		04/97 - 12/98	ES20256-12B1
		Pre-cat (156)   Ch.4B-X-068 801→		12/98 - 07/02	ES20160-12B1



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### ... A6 (97-04)

2.4	AML   AMM   ASM   BDV	<p>☞: Pre-cat (156)   Harness length (125)   680mm</p> <p>☞: Pre-cat (156)   Harness length (125)   900mm</p> <p>☞: Post-cat (155)   Left cylinder bank (138)</p>		06/00 - 01/05	ES20342-12B1
					ES20178-11B1
2.7 Turbo	AJK   AZA	<p>☞: Pre-cat (156)   →Ch.4B-X-067 800</p> <p>☞: Pre-cat (156)   Ch.4B-X-068 801→</p> <p>☞: Post-cat (155)   Left cylinder bank (138)</p>	 	12/97 - 07/01	ES20256-12B1
				12/98 - 05/01	ES20160-12B1
				09/00 - 05/01	ES20164-12B1
2.7 Turbo	ARE   BES	☞: Pre-cat (156)		06/01 - 01/05	ES20178-11B1
2.8	ACK   AGE   ALG   AMX   APR   AQD   ATX	<p>☞: Pre-cat (156)   →Ch.4B-X-067 800</p> <p>☞: Pre-cat (156)   Ch.4B-X-068 801→</p>	 	12/95 - 12/98	ES20256-12B1
				12/98 - 04/01	ES20160-12B1
2.8	AMX	<p>☞: Pre-cat (156)   →Ch.4B-X-067 800</p> <p>☞: Pre-cat (156)   Ch.4B-X-068 801→</p> <p>☞: Post-cat (155)   Left cylinder bank (138)</p>	 	12/95 - 12/98	ES20256-12B1
				12/98 - 04/01	ES20160-12B1
				02/98 - 09/01	ES20164-12B1
3.0	ASN	☞: Pre-cat (156)		08/01 - 01/05	ES20342-12B1
4.2 Quattro	ARS   ASG   AWN	☞: Pre-cat (156)		04/99 - 01/05	ES20160-12B1
4.2 Quattro	ASG	☞: Post-cat (155)   →Ch.4B-5-050 000		06/01 - 01/05	ES20164-12B1

### A6 (04-11)

2.0TFSI	BPJ   BYK	☞: Post-cat (155)		04/04 - 08/11	ES11104-12B1
2.8	BDX	☞: Post-cat (155)   Right cylinder bank (167)		04/04 - 10/08	ES11117-12B1
2.8	BYU	☞: Post-cat (155)   Right cylinder bank (167)		06/06 - 10/08	ES11117-12B1
2.8	CCDA	☞: Post-cat (155)   Right cylinder bank (167)		10/08 - 08/11	ES11117-12B1
2.8	CCEA	☞: Post-cat (155)   Right cylinder bank (167)		10/08 - 08/11	ES11117-12B1
3.2FSI	AUK	☞: Post-cat (155)   Right cylinder bank (167)		04/04 - 10/08	ES11117-12B1

### A6 (11→)

2.0TFSI	CAEB   CAED   CDNB   CHJA	☞: Post-cat (155)		03/11 - 04/15	ES11092-12B1
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### A8 (→03)

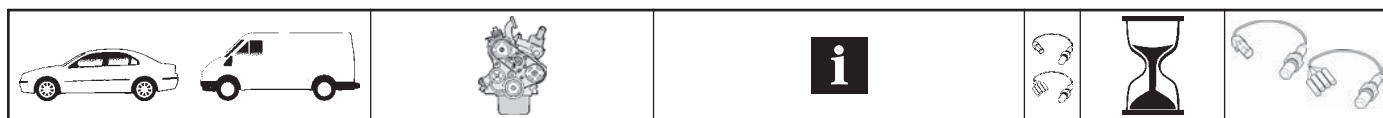
2.8	AAH   AEJ	<p>☞: Pre-cat (156)</p> <p>☞: Pre-cat (156)</p>	 	06/94 - 03/96	ES10289-12B1
				06/94 - 03/96	ES10762-12B1
2.8	ACK   ALG   AMX   APR   AQD	<p>☞: Pre-cat (156)   →Ch.4B-X-004 999</p> <p>☞: Pre-cat (156)   Ch.4D-X-005 001→</p>	 	04/96 - 10/98	ES20256-12B1
				10/98 - 09/02	ES20160-12B1
3.7	AEW   AKJ	☞: Pre-cat (156)		07/95 - 12/98	ES10568-12B1
4.2	ABZ   AEM   AKG   AQF   AUW   AUX	☞: Pre-cat (156)		03/94 - 09/02	ES10568-12B1

### A8 (03-09)

3.7	BFL	☞: Post-cat (155)   Right cylinder bank (167)		08/02 - 05/06	ES20178-11B1
4.2	BFM	☞: Post-cat (155)   Right cylinder bank (167)		05/03 - 05/06	ES20178-11B1

### A8 (10→)

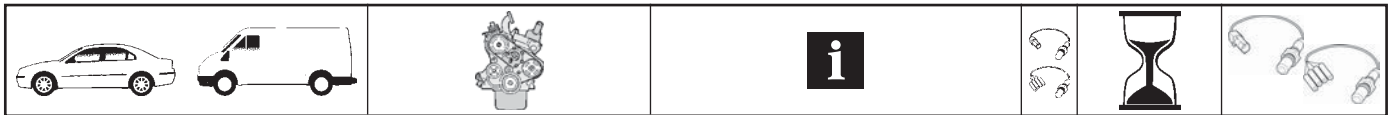
2.0TFSI	CHJA	☞: Post-cat (155)		02/12→	ES11092-12B1
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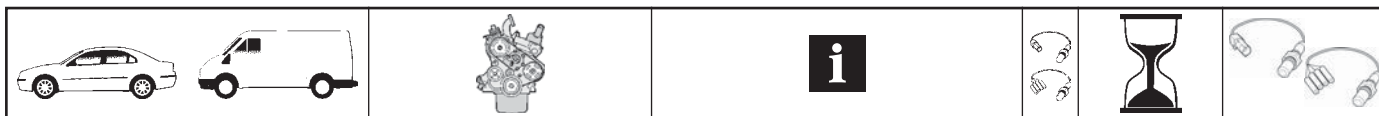
<b>ALLROAD (00-05)</b>					
2.7 Turbo	ARE   BES	Pre-cat (156)   →Ch.4B-1-200 000 Pre-cat (156)   Ch.4B-2-000 001→ Post-cat (155)   Left cylinder bank (138)   →Ch.4B-1-200 000		05/00 - 06/01	ES20160-12B1
				07/01 - 08/05	ES20342-12B1
				05/00 - 06/02	ES20164-12B1
<b>CABRIO</b>					
1.8	ADR	Pre-cat (156)		01/97 - 08/00	ES10980-12B1
2.0	ABK	(-) Catalyst (5) Pre-cat (156)		01/93 - 07/98	ES10240-12B1
				01/93 - 07/98	ES10242-12B1
2.0	ACE	Pre-cat (156) Pre-cat (156)		06/95 - 07/96	ES10242-12B1
				06/95 - 07/96	ES10762-12B1
2.3	NG	Pre-cat (156) Pre-cat (156)		05/91 - 07/94	ES10242-12B1
				05/91 - 07/94	ES10762-12B1
2.6	ABC	Pre-cat (156) Pre-cat (156)		01/94 - 08/00	ES11000-12B1
				01/94 - 08/00	ES10762-12B1
2.8	AAH	Pre-cat (156) Pre-cat (156)		11/92 - 08/00	ES10289-12B1
				11/92 - 08/00	ES10762-12B1
<b>COUPÉ</b>					
1.8	DS   JN   SF	Pre-cat (156) Pre-cat (156)		09/82 - 12/90	ES10671-12B1
				09/82 - 12/90	ES10760-12B1
1.8	PV	Pre-cat (156) Pre-cat (156)		08/86 - 10/87	ES10242-12B1
				08/86 - 10/87	ES10762-12B1
2.0	3A   AAD   ABK	(-) Catalyst (5) Pre-cat (156)		05/89 - 07/90	ES10240-12B1
				05/89 - 07/99	ES10242-12B1
				05/89 - 07/99	ES10762-12B1
2.0	6A   ACE	Pre-cat (156) Pre-cat (156)		01/92 - 12/99	ES10242-12B1
				01/92 - 12/99	ES10762-12B1
2.2 GT	KX	Pre-cat (156) Pre-cat (156)		01/84 - 10/87	ES10671-12B1
				01/84 - 10/87	ES10760-12B1
2.2 Quattro	3B   JT   ABY	Pre-cat (156) Pre-cat (156) (-) Catalyst (5)		08/85 - 12/96	ES10242-12B1
				08/85 - 12/96	ES10762-12B1
				08/85 - 12/96	ES10240-12B1
2.3	NG	Pre-cat (156) Pre-cat (156) Pre-cat (156)		01/87 - 07/89	ES10957-12B1
				08/89 - 07/94	ES10242-12B1
				01/87 - 07/94	ES10762-12B1
2.3	7A	Pre-cat (156)   Ch.8B-L-000 001→ Pre-cat (156)   Ch.8B-L-000 001→		08/89 - 12/96	ES10242-12B1
				08/89 - 12/96	ES10762-12B1
2.6	ABC	Pre-cat (156)   →Ch.8B-S-000 544 Pre-cat (156)   Ch.8B-S-000 545→ (-) Catalyst (5) Pre-cat (156)		08/92 - 08/94	ES11000-12B1
				08/94 - 12/96	ES10289-12B1
				08/92 - 08/94	ES10762-12B1
				08/92 - 12/96	ES10762-12B1
2.8	AAH	Pre-cat (156)   →Ch.8B-P-004 500 Pre-cat (156)   Ch.8B-P-004 501→ Pre-cat (156)		09/91 - 01/93	ES11000-12B1
				01/93 - 12/96	ES10289-12B1
				09/91 - 12/96	ES10762-12B1
<b>Q3</b>					
2.0TFSI	CCTA   CCZC   CPSA	Post-cat (155)		06/11 - 04/15	ES11092-12B1
<b>Q5</b>					
2.0TFSI	CAEB   CDNB   CDNC   CHJA	Post-cat (155)		11/08 - 09/12	ES11092-12B1
<b>QUATTRO</b>					
2.2	RR	Pre-cat (156) Pre-cat (156)		08/89 - 07/91	ES10242-12B1
				08/89 - 07/91	ES10762-12B1





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<b>R8</b>					
4.2FSI	BYH   CDNA		☞: Post-cat (155)		04/07 - 07/15 ES11104-12B1
5.2FSI	BUJ   CTPA   CTPB   CTYA		☞: Post-cat (155)		04/07 - 07/15 ES11104-12B1
<b>RS4</b>					
2.7	ASJ   AZR		☞: Pre-cat (156)		05/00 - 09/01 ES20160-12B1
<b>S2</b>					
2.2	ABY   ADU		☞: Pre-cat (156)   Harness Length (125)   1215mm		02/93 - 06/94 ES10240-12B1
			☞: Pre-cat (156)   Harness length (125)   1215mm		07/94 - 07/95 ES10242-12B1
			☞: Pre-cat (156)		02/93 - 07/95 ES10762-12B1
<b>S3 (-03)</b>					
1.8 Turbo	AMK		☞: Post-cat (155)		09/00 - 04/02 ES20178-11B1
1.8 Turbo	APY   AUL   BAM		☞: Post-cat (155)		03/99 - 06/03 ES20168-12B1
<b>S3 (03-12)</b>					
2.0	BHZ   BZC   CLDA   CLDC		☞: Post-cat (155)		07/08 - 03/13 ES11104-12B1
<b>S4 (-94)</b>					
2.2	AAN		(-) Catalyst (5)		08/91 - 06/94 ES10240-12B1
			☞: Pre-cat (156)		07/92 - 06/94 ES10242-12B1
			☞: Pre-cat (156)		08/91 - 06/94 ES10762-12B1
4.2	ABH		☞: Pre-cat (156)		10/92 - 06/94 ES10240-12B1
			☞: Pre-cat (156)		10/92 - 06/94 ES10762-12B1
<b>S4 (94-01)</b>					
2.7	AGB   AZB		☞: Pre-cat (156)		10/97 - 09/01 ES20160-12B1
			☞: Post-cat (155)   Left cylinder bank (138)   →Ch.8D-1-200 000		02/99 - 09/01 ES20164-12B1
<b>S6 (94-97)</b>					
2.2 Turbo	AAN		(-) Catalyst (5)		06/94 - 10/97 ES10240-12B1
			☞: Pre-cat (156)		06/94 - 10/97 ES10242-12B1
4.2	AHK		☞: Pre-cat (156)		04/96 - 10/97 ES10977-12B1
<b>S6 (97-04)</b>					
4.2	ANK   AQJ		☞: Pre-cat (156)		09/99 - 01/05 ES20160-12B1
<b>S8</b>					
4.2	AHC   AKH		☞: Pre-cat (156)		07/96 - 06/99 ES10568-12B1
<b>TT (-07)</b>					
1.8 Turbo	AJQ		☞: Pre-cat (156)		10/98 - 07/00 ES20166-12B1
			☞: Pre-cat (156)		08/00 - 06/06 ES10921-12B1
1.8 Turbo	APP		☞: Pre-cat (156)		10/98 - 10/00 ES20166-12B1
			☞: Post-cat (155)		ES20168-12B1
1.8 Turbo	APX		☞: Post-cat (155)		10/98 - 10/00 ES20168-12B1
1.8 Turbo	AUM   AUQ		☞: Pre-cat (156)		08/00 - 06/06 ES10921-12B1
			☞: Post-cat (155)   Harness length (125)   960mm		ES20166-12B1
			☞: Post-cat (155)   Harness length (125)   880mm		01/01 - 08/02 ES20343-12B1
1.8 Turbo	BVP   BVR		☞: Pre-cat (156)		08/00 - 06/06 ES10921-12B1
			☞: Post-cat (155)		ES20166-12B1
1.8 Turbo	ARY		☞: Pre-cat (156)		08/00 - 06/06 ES10921-12B1
1.8 Turbo	ATC   AWP		☞: Pre-cat (156)		08/00 - 06/06 ES10921-12B1
			☞: Post-cat (155)		ES20166-12B1





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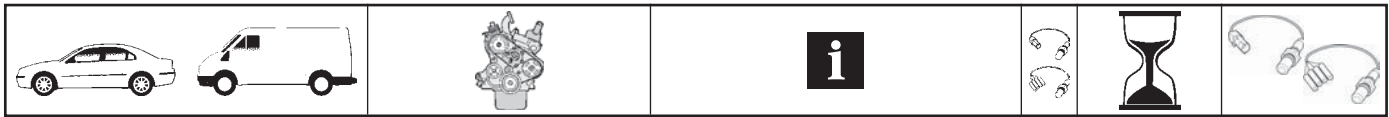
<b>... TT (→07)</b>					
3.2 Quattro	BHE   BPF	Post-cat (155)   Brown connector (104)		07/03 - 06/06	ES20169-12B1
		Post-cat (155)   Black connector (97)			ES20178-11B1
<b>TT (07-14)</b>					
1.8TFSI	CDA	Post-cat (155)		06/08 - 06/14	ES11104-12B1
2.0TFSI	BPY   BWA   CCTA   CCZA   CDLA   CDLB   CDMA   CESA   CETA   CFGB	Post-cat (155)		08/06 - 06/14	ES11104-12B1
<b>V8</b>					
3.6 Quattro	PT	(-) Catalyst (5)		10/88 - 11/93	ES10240-12B1
		Pre-cat (156)			ES10242-12B1
		Pre-cat (156)   Ch.4C-N-000 001→		04/93 - 11/93	ES10762-12B1
4.2 Quattro	ABH	(-) Catalyst (5)		10/91 - 11/93	ES10240-12B1
		Pre-cat (156)			ES10242-12B1
				10/91 - 11/93	ES10762-12B1

## AUTOBIANCHI

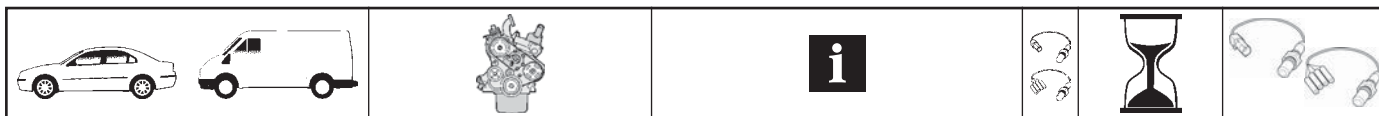
<b>Y10</b>					
1.1 i.e.	156C.046	Pre-cat (156)		09/90 - 12/95	ES10242-12B1
		Pre-cat (156)		09/90 - 12/95	ES10762-12B1
1.3 i.e., 1.3 GT	146A5.046	Pre-cat (156)		06/89 - 12/95	ES10242-12B1
		Pre-cat (156)		06/89 - 12/95	ES10762-12B1

## BMW

<b>1 SERIES</b>					
<b>125i (E82, E88 SERIES)</b>					
3.0	N52B30A	Post-cat (155)		10/07 →	ES20173-11B1
<b>130i (E81, E87 SERIES)</b>					
3.0	N52B30   N52B30A	Post-cat (155)		09/05 - 08/07	ES20173-11B1
<b>135i (E82, E88 SERIES)</b>					
3.0	N54B30A	Post-cat (155)		10/07 →	ES20173-11B1
3.0	N55B30A	Post-cat (155)		10/07 →	ES20421-12B1
<b>135i (F20, F21 SERIES)</b>					
3.0 M Sport	N55B30A	Post-cat (155)		11/11 →	ES20421-12B1
<b>3 SERIES</b>					
<b>316i (E30 SERIES)</b>					
1.6	M40B16	Pre-cat (156)		09/88 - 06/91	ES10986-12B1
<b>316i (E36 SERIES)</b>					
1.6	M40B16   M43B16	Pre-cat (156)		12/90 - 09/99	ES10254-12B1
		Pre-cat (156)   Siemens		12/95 - 08/00	ES11060-12B1
1.9 Compact	M43164E3	Pre-cat (156)		12/98 - 08/00	ES10899-12B1
<b>316i (E46 SERIES)</b>					
1.6	M43B16	Pre-cat (156)		04/00 - 02/05	ES10899-12B1
		Post-cat (155)		04/00 - 09/00	ES10857-12B1
1.6	N40B16A	Post-cat (155)		04/00 - 02/05	ES11111-12B1
1.6	N45B16A	Post-cat (155)		06/02 - 02/05	ES11111-12B1
1.8	N42B18   N46B18A	Post-cat (155)   Euro 3		07/01 - 02/05	ES11110-12B1
		Post-cat (155)   Euro 4			ES11111-12B1
		Pre-cat (156)   Cyl 2, 3		03/02 - 02/05	ES11022-12B1
1.9	M43164E3   M43194E1	Pre-cat (156)		09/98 - 02/05	ES10899-12B1
1.9	M43194E1	Post-cat (155)		02/99 - 09/01	ES10857-12B1
<b>316Ci (E46 SERIES)</b>					
1.6	N40B16A	Post-cat (155)		04/00 - 02/05	ES11111-12B1

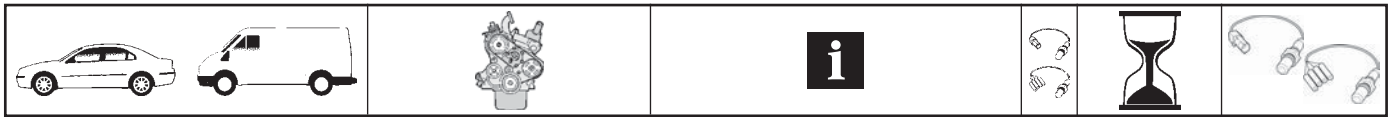


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<b>... 316Ci (E46 SERIES)</b>					
1.6	N45B16A		: Post-cat (155)	06/02 - 02/05	ES11111-12B1
1.6	M43B16		: Pre-cat (156)	04/00 - 09/00	ES10899-12B1
			: Post-cat (155)		ES10857-12B1
<b>316ti (E46 SERIES)</b>					
1.6 Compact	N40B16A		: Post-cat (155)	04/00 - 02/05	ES11111-12B1
1.6 Compact	N45B16A		: Post-cat (155)	06/02 - 02/05	ES11111-12B1
1.8 Compact	N42B18   N46B18A		: Post-cat (155)   Euro 3	07/01 - 02/05	ES11110-12B1
			: Post-cat (155)   Euro 4		ES11111-12B1
			: Pre-cat (156)   Cyl 2, 3	06/01 - 02/05	ES11022-12B1
<b>318i (E30 SERIES)</b>					
1.8	M40B18		: Pre-cat (156)	04/89 - 06/94	ES10986-12B1
<b>318i (E36 SERIES)</b>					
1.8	M40B18   M43B18		: Pre-cat (156)	12/90 - 09/99	ES10254-12B1
<b>318i (E46 SERIES)</b>					
1.9	M43194E1   M43B19		: Pre-cat (156)	02/98 - 09/01	ES10899-12B1
			: Post-cat (155)	04/98 - 09/01	ES10857-12B1
2.0	N42B20   N46B20B		: Post-cat (155)   Euro 3	09/01 - 02/05	ES11110-12B1
			: Post-cat (155)   Euro 4		ES11111-12B1
2.0	N42B20		: Pre-cat (156)   Cyl 2, 3	09/01 - 03/04	ES11022-12B1
2.0	N42B20A		: Pre-cat (156)	09/01 - 03/04	ES10899-12B1
<b>318Ci (E46 SERIES)</b>					
1.9	M43194E1		: Pre-cat (156)	07/99 - 09/01	ES10899-12B1
			: Post-cat (155)		ES10857-12B1
1.9	M43B19		: Post-cat (155)	11/99 - 09/01	ES10857-12B1
2.0	N42B20   N46B20B		: Post-cat (155)   Euro 3	09/01 - 02/05	ES11110-12B1
			: Post-cat (155)   Euro 4		ES11111-12B1
			: Pre-cat (156)   Cyl 2, 3	09/01 - 03/07	ES11022-12B1
<b>318is (E30 SERIES)</b>					
1.8 is	M42B18		: Pre-cat (156)	09/89 - 06/94	ES10986-12B1
<b>318is (E36 SERIES)</b>					
1.8 is	M42B18		: Pre-cat (156)	03/92 - 09/97	ES10254-12B1
1.9 is	M44B19		: Pre-cat (156)	09/95 - 04/99	ES10899-12B1
<b>318ti (E36 SERIES)</b>					
1.8 Compact	M42B18		: Pre-cat (156)	11/94 - 08/95	ES10254-12B1
			: Pre-cat (156)	09/95 - 01/96	ES10984-12B1
1.9 Compact	M44B19		: Pre-cat (156)	07/95 - 08/00	ES10899-12B1
<b>318ti (E46 SERIES)</b>					
2.0 Compact	N42B20   N46B20B		: Post-cat (155)   Euro 3	09/01 - 02/05	ES11110-12B1
			: Post-cat (155)   Euro 4		ES11111-12B1
2.0 Compact	N42B20		: Pre-cat (156)   Cyl 2, 3	09/01 - 03/04	ES11022-12B1
<b>320i (E30 SERIES)</b>					
2.0	M20B20		: Pre-cat (156)	10/87 - 10/93	ES10254-12B1
<b>320i (E36 SERIES)</b>					
2.0 Automatic (93)	M50B20(206S1)   M50B20(206S2)		: Pre-cat (156)	09/90 - 08/92	ES10254-12B1
			: Pre-cat (156)   Siemens	09/92 - 12/95	ES11057-12B1
2.0 Manual (141)	M50B20(206S1)   M50B20(206S2)		: Pre-cat (156)   Siemens	12/93 - 08/94	ES11048-12B1
2.0	M50B20(206S2)   M52B20(206S3)		: Pre-cat (156)	10/95 - 04/99	ES11051-12B1
2.0	M52B20(206S1)   M52B20(206S3)   M52B20(206S4)		: Pre-cat (156)	05/91 - 09/92	ES10984-12B1



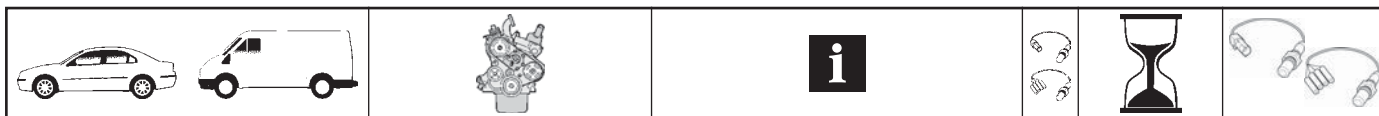
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320i (E46 SERIES)					
2.0	M52B(206S3)   M52B(206S4)	Pre-cat (156)    Pre-cat (156)    Post-cat (155)		03/98 - 09/00	ES10983-12B1 ES11123-12B1 ES10857-12B1
2.2	M54B22(226S1)	Pre-cat (156)    Pre-cat (156)		07/00 - 09/05	ES10983-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 1, 2, 3		07/00 - 12/06	ES11114-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 4, 5, 6		07/00 - 09/05	ES11123-12B1 ES10857-12B1
320Ci (E46 SERIES)					
2.0	M52B(206S4)	Pre-cat (156)    Post-cat (155)		04/99 - 09/00	ES10983-12B1 ES10857-12B1
2.2	M54B22(226S1)	Pre-cat (156)    Pre-cat (156)		07/00 - 12/06	ES10983-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 1, 2, 3		ES11114-12B1	
		Pre-cat (156)    Pre-cat (156)   Cyl 4, 5, 6		ES11123-12B1	
		Post-cat (155)		ES10857-12B1	
323i (E36 SERIES)					
2.5	M52B25	Pre-cat (156)		09/95 - 10/99	ES11051-12B1
323i (E46 SERIES)					
2.5	M52256S4   M52B25	Pre-cat (156)    Pre-cat (156)		03/98 - 09/00	ES10983-12B1
		Post-cat (155)			ES10857-12B1
		Pre-cat (156)			ES11123-12B1
323i (E90, E91, E92, E93 SERIES)					
2.5	N52B25A   N52NB25A	Pre-cat (156)		01/05 →	ES20173-11B1
323Ci (E46 SERIES)					
2.5	M52B25(256S4)	Pre-cat (156)    Pre-cat (156)		03/98 - 03/03	ES10983-12B1
		Post-cat (155)			ES10857-12B1
		Pre-cat (156)			ES11123-12B1
325e (E30 SERIES)					
2.7	M20B27	Pre-cat (156)		10/87 - 12/88	ES10254-12B1
325i (E30 SERIES)					
2.5	M20B25	Pre-cat (156)		07/87 - 03/93	ES10254-12B1
325i (E36 SERIES)					
2.5	M50B25	Pre-cat (156)		09/90 - 12/98	ES10254-12B1
325i (E46 SERIES)					
2.5	M54B25(256S5)	Pre-cat (156)    Pre-cat (156)		07/00 - 09/05	ES10983-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 1, 2, 3			ES11114-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 4, 5, 6			ES11123-12B1
		Post-cat (155)			ES10857-12B1
325i (E90, E91, E92, E93 SERIES)					
2.5	N52B25   N52B25A   N52B25C	Pre-cat (156)		01/05 →	ES20173-11B1
3.0	N53B30   N53B30A	Pre-cat (156)		09/07 →	ES20173-11B1
325Ci (E46 SERIES)					
2.5	M54256S5	Pre-cat (156)    Pre-cat (156)		07/00 - 08/07	ES10983-12B1
		Post-cat (155)			ES10857-12B1
2.5	M52B25(256S4)	Pre-cat (156)    Pre-cat (156)   Cyl 1, 2, 3		07/00 - 08/07	ES11114-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 4, 5, 6			ES11123-12B1
325ix (E30 SERIES)					
2.5	M20B25	Pre-cat (156)		06/88 - 03/93	ES10254-12B1
325ti (E46 SERIES)					
2.5 Compact	M54B25(256S5)	Pre-cat (156)    Pre-cat (156)		06/01 - 02/05	ES10983-12B1
		Pre-cat (156)    Pre-cat (156)   Cyl 4, 5, 6			ES11123-12B1
		Post-cat (155)			ES10857-12B1



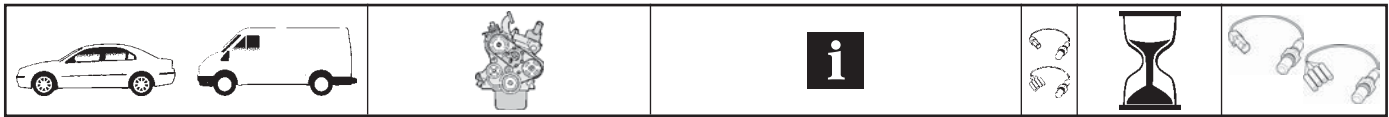
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<b>325xi (E46 SERIES)</b>					
2.5	M54256S5	f: Pre-cat (156) f: Post-cat (155)		07/00 - 09/05	ES10983-12B1 ES10857-12B1
<b>328i (E36 SERIES)</b>					
2.8	M52B28	f: Pre-cat (156) f: Pre-cat (156)		01/91 - 06/95 10/95 - 10/99	ES10984-12B1 ES11051-12B1
<b>328i (E46 SERIES)</b>					
2.8	M52B28(286S2)	f: Pre-cat (156) f: Pre-cat (156) f: Post-cat (155)		02/98 - 07/00	ES10983-12B1 ES11123-12B1 ES10857-12B1
<b>328Ci (E46 SERIES)</b>					
2.8	M52B28(286S2)	f: Pre-cat (156) f: Pre-cat (156) f: Post-cat (155)		04/99 - 07/00	ES10983-12B1 ES11123-12B1 ES10857-12B1
<b>330i (E46 SERIES)</b>					
3.0	M54B30(306S3)	f: Pre-cat (156) f: Pre-cat (156)     Cyl 1, 2, 3 f: Pre-cat (156)     Cyl 4, 5, 6 f: Post-cat (155)		07/00 - 09/05	ES10983-12B1 ES11114-12B1 ES11123-12B1 ES10857-12B1
<b>330i (E90, E91, E92, E93 SERIES)</b>					
3.0	N52B30   N52B30A   N52NB30B   N53B30   N53B30A	f: Pre-cat (156)		01/05 →	ES20173-11B1
<b>330Ci (E46 SERIES)</b>					
3.0	M54B30(306S3)	f: Pre-cat (156) f: Pre-cat (156)     Cyl 1, 2, 3 f: Pre-cat (156)     Cyl 4, 5, 6 f: Post-cat (155)		07/00 - 08/07	ES10983-12B1 ES11114-12B1 ES11123-12B1 ES10857-12B1
<b>330xi (E46 SERIES)</b>					
3.0	M54306S3	f: Pre-cat (156) f: Post-cat (155)		07/00 - 03/05 07/00 - 09/05	ES10983-12B1 ES10857-12B1
<b>335i (E90, E91, E92, E93 SERIES)</b>					
3.0	N54B30A   N54B30B	f: Pre-cat (156)		08/06 →	ES20173-11B1
3.0	N55B30A	f: Pre-cat (156)		08/06 →	ES20421-12B1
<b>335i xDrive (E90, E91, E92, E93 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		09/07 →	ES20421-12B1
<b>335i (F30, F31 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		10/11 →	ES20421-12B1
<b>335i xDrive (F30, F31 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		10/11 →	ES20421-12B1
<b>335i GRAN TURISMO (F34 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		03/13 →	ES20421-12B1
<b>335i GRAN TURISMO xDrive (F34 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		03/13 →	ES20421-12B1
<b>ActiveHybrid 3 (F30, F31 SERIES)</b>					
3.0	N55B30A	f: Pre-cat (156)		01/12 →	ES20421-12B1
<b>5 SERIES</b>					
<b>518i (E34 SERIES)</b>					
1.8	M40B18   M43B18	f: Pre-cat (156)		09/89 - 12/99	ES10986-12B1
<b>520i (E34 SERIES)</b>					
2.0	M20B20	f: Pre-cat (156)		01/88 - 12/99	ES10984-12B1
2.0 24v	M50B(206S1)   M50B(206S2)	f: Pre-cat (156) f: Pre-cat (156)		09/89 - 02/96 09/92 - 08/95	ES10986-12B1 ES11047-12B1



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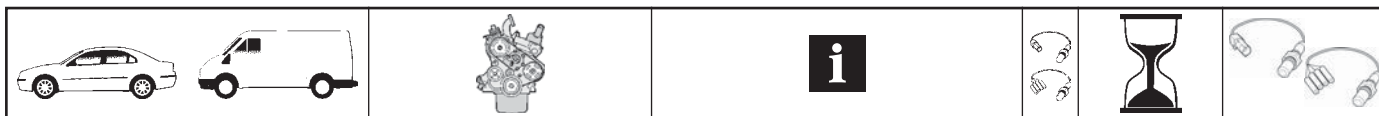
520i (E39 SERIES)						
2.0	M52B(206S3)   M52B(206S4)	Pre-cat (156)			01/96 - 09/98	ES11051-12B1
		Pre-cat (156)			10/98 - 06/03	ES10983-12B1
		Pre-cat (156)			09/98 - 06/03	ES11123-12B1
		Post-cat (155)			10/98 - 06/03	ES10857-12B1
2.2	M54B22(226S1)	Pre-cat (156)			07/00 - 05/04	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
520i (E60, E61 SERIES)						
2.2	M54B22(226S1)	Pre-cat (156)			07/03 - 03/05	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
523i (E39 SERIES)						
2.5	M52B25   M54B25(256S5)	Pre-cat (156)			11/95 - 09/98	ES11051-12B1
		Pre-cat (156)			09/98 - 05/04	ES10983-12B1
		Pre-cat (156)				ES11123-12B1
		Post-cat (155)			10/98 - 05/04	ES10857-12B1
523i (E60, E61 SERIES)						
2.5	N52B25   N52B25A	Pre-cat (156)			07/05 →	ES20173-11B1
		Pre-cat (156)				ES20418-12B1
2.5	N53B25A	Pre-cat (156)			01/07 →	ES20418-12B1
525i (E34 SERIES)						
2.5	M20B25	Pre-cat (156)			01/88 - 12/99	ES10984-12B1
2.5 24v	M50B25   M52B25	Pre-cat (156)			09/89 - 12/99	ES10986-12B1
525i (E39 SERIES)						
2.5	M52B25   M54B25(256S5)	Pre-cat (156)			09/00 - 05/04	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
525i (E60, E61 SERIES)						
2.5	M54B25(256S5)	Pre-cat (156)			09/03 - 03/05	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
2.5	N52B25   N52B25A	Pre-cat (156)			07/05 →	ES20173-11B1
		Pre-cat (156)				ES20418-12B1
3.0	N53B30   N53B30A	Pre-cat (156)			01/07 →	ES20418-12B1
525ix (E34 SERIES)						
2.5	M50B25   M52B25	Pre-cat (156)			10/91 - 12/99	ES10986-12B1
528i (E39 SERIES)						
2.8	M52B28(286S1)   M52B25(286S2)	Pre-cat (156)			11/95 - 09/98	ES11051-12B1
		Pre-cat (156)			09/98 - 09/00	ES10983-12B1
		Pre-cat (156)				ES11123-12B1
2.8	M52B28	Post-cat (155)			11/95 - 09/00	ES10857-12B1
530i (E34 SERIES)						
3.0	M60B30	Pre-cat (156)			09/92 - 06/99	ES10254-12B1
530i (E39 SERIES)						
3.0	M54B30(306S3)	Pre-cat (156)			07/00 - 03/05	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
530i (E60, E61 SERIES)						
3.0	M54B30(306S3)	Pre-cat (156)			07/03 →	ES10983-12B1
		Pre-cat (156)				ES11114-12B1
		Post-cat (155)				ES10857-12B1
3.0	N52B30   N52B30A	Pre-cat (156)			03/05 - 03/10	ES20173-11B1
		Pre-cat (156)			03/05 →	ES20418-12B1



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<b>... 530i (E60, E61 SERIES)</b>					
3.0	N53B30   N53B30A	Pre-cat <sup>(156)</sup>	01/07 →	ES20418-12B1	
<b>535i (E39 SERIES)</b>					
3.5	M62B(358S1)	Pre-cat <sup>(156)</sup>	04/96 - 03/99	ES10899-12B1	
3.5	M62B(358S2)	Pre-cat <sup>(156)</sup>	04/99 - 06/03	ES10983-12B1	
<b>535i (F10, F11 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	03/10 →	ES20421-12B1	
<b>535i xDrive (F10, F11 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	03/10 →	ES20421-12B1	
<b>540i (E34 SERIES)</b>					
4.0	M60B40	Pre-cat <sup>(156)</sup>	09/92 - 07/99	ES10254-12B1	
<b>540i (E39 SERIES)</b>					
4.4	M62448S2	Pre-cat <sup>(156)</sup>	07/00 - 03/04	ES10983-12B1	
4.4	M62B44	Pre-cat <sup>(156)</sup>	04/96 - 09/99	ES10899-12B1	
<b>545i (E60, E61 SERIES)</b>					
4.4	N62B44	Pre-cat <sup>(156)</sup>	09/03 - 09/05	ES10921-12B1	
<b>535i GRAN TURISMO (F07 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	10/09 →	ES20421-12B1	
<b>ActiveHybrid 5 (F10, F11 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	09/11 →	ES20421-12B1	
<b>6 SERIES</b>					
<b>630i (E63, E64 SERIES)</b>					
3.0	N52B30   N52B30A   N53B30	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/04 →	ES20173-11B1 ES20418-12B1	
<b>640i (F12, F13 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	11/10 →	ES20421-12B1	
<b>640i xDrive (F12, F13 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	01/13 →	ES20421-12B1	
<b>645Ci (E63, E64 SERIES)</b>					
4.4	N62B44A	Pre-cat <sup>(156)</sup>	01/04 - 09/05	ES10921-12B1	
<b>640i GRAN COUPÉ (F06 SERIES)</b>					
3.0	N55B30A	Pre-cat <sup>(156)</sup>	11/10 →	ES20418-12B1	
<b>7 SERIES</b>					
<b>728i,iL (E38 SERIES)</b>					
2.8	M52B28	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>	08/95 - 09/98 09/98 - 11/01	ES11051-12B1 ES10983-12B1 ES11123-12B1 ES10857-12B1	
<b>730i,iL (E32 SERIES)</b>					
3.0	M60B30	Pre-cat <sup>(156)</sup>	04/92 - 09/94	ES10254-12B1	
<b>730i,iL (E65, E66 SERIES)</b>					
3.0	M54B30(306S3)	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>	03/03 →	ES10983-12B1 ES11114-12B1 ES10857-12B1	
3.0	N52B30   N52B30A	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	03/05 →	ES20173-11B1 ES20418-12B1	
<b>735i,iL (E38 SERIES)</b>					
3.5	M62B35(358S1)	Pre-cat <sup>(156)</sup>	01/96 - 09/99	ES10899-12B1	
<b>735i,iL (E65, E66 SERIES)</b>					
3.6	N62B36	Pre-cat <sup>(156)</sup>	06/02 - 03/05	ES10921-12B1	
<b>740i,iL (E38 SERIES)</b>					
4.0	M60B40	Pre-cat <sup>(156)</sup>	04/92 - 09/94	ES10254-12B1	
4.4	M62B44	Pre-cat <sup>(156)</sup>	01/96 - 09/99	ES10899-12B1	

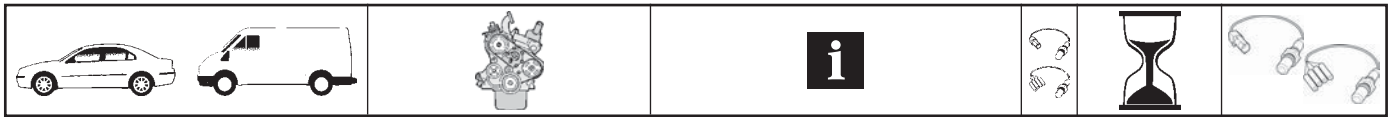




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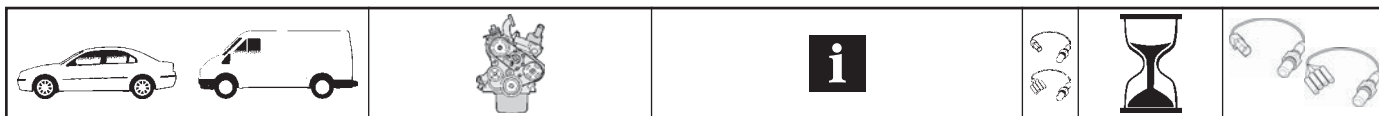
<b>740i,iL (E65, E66 SERIES)</b>						
3.0	N54B30A	Pre-cat (156)			10/08 →	ES20418-12B1
3.0	N55B30A	Pre-cat (156)			07/12 →	ES20421-12B1
<b>745i,iL (E65, E66 SERIES)</b>						
4.4	N62B44	Pre-cat (156)			06/02 - 03/05	ES10921-12B1
<b>750i,iL (E32 SERIES)</b>						
5.0	M70B50	Pre-cat (156)			09/87 - 09/94	ES10254-12B1
<b>750i,iL (E38 SERIES)</b>						
5.4	M73B54	Pre-cat (156)			12/94 - 11/01	ES10983-12B1
<b>760i,iL (E65, E66 SERIES)</b>						
6.0	N73B60	Pre-cat (156)			01/03 - 09/06	ES10921-12B1
<b>ActiveHybrid 7 (F01, F02, F03, F04 SERIES)</b>						
3.0	N55B30A	Pre-cat (156)			07/12 →	ES20421-12B1
<b>8 SERIES</b>						
<b>840i (E31 SERIES)</b>						
4.0	M60B40	Pre-cat (156)			04/93 - 02/96	ES10254-12B1
<b>840Ci (E31 SERIES)</b>						
4.4	M62B44	Pre-cat (156)			01/96 - 12/99	ES10899-12B1
<b>850Ci (E31 SERIES)</b>						
5.0	M70B50	Pre-cat (156)			04/90 - 10/94	ES10254-12B1
5.4	M73B54	Pre-cat (156)			09/94 - 12/99	ES10983-12B1
<b>850CSi (E31 SERIES)</b>						
5.6	M70B56	Pre-cat (156)			04/93 - 10/99	ES10986-12B1
<b>M SERIES</b>						
<b>M1 (E82 SERIES)</b>						
3.0	N54B30A	Pre-cat (156)			04/11 →	ES20173-11B1
<b>M3 (E36 SERIES)</b>						
3.0	S50B30	Pre-cat (156)			01/94 - 10/95	ES10254-12B1
<b>M5 (E39 SERIES)</b>						
4.9	S38B49   S62B50   S62508S1	Pre-cat (156)			10/98 - 07/03	ES10983-12B1
<b>M5 (F10, F11 SERIES)</b>						
4.4	S63B44A	Pre-cat (156)			06/11 →	ES20173-11B1
<b>M6 (F12, F13 SERIES)</b>						
4.4	S63B44B	Pre-cat (156)			01/12 →	ES20173-11B1
<b>X SERIES</b>						
<b>X1 (E84 SERIES)</b>						
2.0	N46B20B	Pre-cat (156)			01/10 →	ES20173-11B1
3.0	N52B30A	Pre-cat (156)			10/09 →	ES20173-11B1
<b>X3 (E83 SERIES)</b>						
2.5	M54B25(256S5)	Post-cat (155)			03/04 - 09/06	ES10857-12B1
2.5	N52B25A	Pre-cat (156)			09/06 →	ES20173-11B1
3.0	M54306S3	Pre-cat (156)			01/04 - 08/06	ES10983-12B1
3.0	M54B30(306S3)	Post-cat (155)			01/04 - 09/06	ES10857-12B1
3.0	N52B30A	Pre-cat (156)			09/06 →	ES20173-11B1
<b>X3 xDrive 35i (F25 SERIES)</b>						
3.0	N55B30A	Pre-cat (156)			09/10 →	ES20421-12B1
<b>X5 (E53 SERIES)</b>						
3.0	M54B30   M54306S3	Pre-cat (156)			04/00 - 12/06	ES10983-12B1
3.0	M54B30(306S3)	Post-cat (155)			04/00 - 12/06	ES10857-12B1
4.4	M62B44	Pre-cat (156)			04/00 - 10/03	ES10983-12B1
4.4	M62B44(448S2)	Post-cat (155)			04/00 - 10/03	ES10857-12B1
4.4	N62B44A	Post-cat (155)			10/03 - 10/06	ES11110-12B1
4.6	M62B46   M67468S1	Pre-cat (156)			03/02 - 12/06	ES10983-12B1
4.6	M62B46(468S1)	Post-cat (155)			03/02 - 12/06	ES10857-12B1





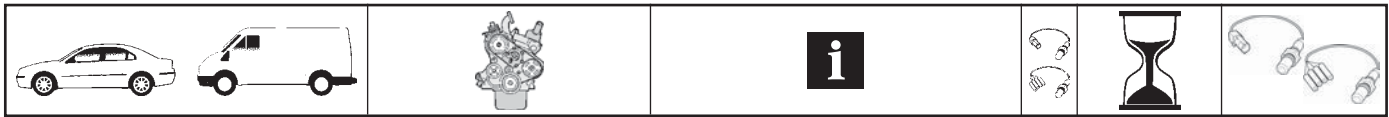
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... X5 (E53 SERIES)					
4.8	N62B48A	: Post-cat (155)		04/04 - 10/06	ES11110-12B1
X5 (E70 SERIES)					
3.0si	N52B30   N52B30A	: Pre-cat (156)		02/07 - 09/08	ES20173-11B1
X5 xDrive 30i (E70 SERIES)					
3.0	N55B30A	: Pre-cat (156)		09/10 →	ES20421-12B1
X5 xDrive 35i (E70 SERIES)					
3.0	N55B30A	: Pre-cat (156)		02/12 →	ES20421-12B1
X6 xDrive 35i (E71, E72 SERIES)					
3.0	N54B30A	: Pre-cat (156)		05/08 →	ES20418-12B1
3.0	N55B30A	: Pre-cat (156)		09/08 →	ES20421-12B1
Z SERIES					
Z1 (E30 SERIES)					
2.5	M20B25	: Pre-cat (156)		07/88 - 06/91	ES10986-12B1
Z3 (E36 SERIES)					
1.9	M43B19   M43194E1	: Pre-cat (156)		10/95 - 01/03	ES10899-12B1
2.0	M52B(206S4)	: Pre-cat (156)		04/99 - 01/03	ES10983-12B1
2.2	M54226S1   M54B22	: Pre-cat (156)		08/00 - 01/03	ES10983-12B1
2.8	M52B28	: Pre-cat (156)		04/97 - 06/00	ES11061-12B1
		: Pre-cat (156)		07/97 - 06/00	ES10983-12B1
3.0	M54306S3	: Pre-cat (156)		06/00 - 06/03	ES10983-12B1
Z4 (E85 SERIES)					
2.2	M54B22(226S1)	: Pre-cat (156) : Pre-cat (156)    : Pre-cat (156)    : Post-cat (155)		09/03 - 04/06	ES10983-12B1 ES11114-12B1 ES11123-12B1 ES10857-12B1
2.5	M54B25(256S5)	: Pre-cat (156) : Pre-cat (156)    : Pre-cat (156)    : Post-cat (155)		02/03 - 04/06	ES10983-12B1 ES11114-12B1 ES11123-12B1 ES10857-12B1
2.5	N52B25A	: Pre-cat (156)		01/06 →	ES20173-11B1
3.0	M54B30(306S3)	: Pre-cat (156) : Pre-cat (156)    : Pre-cat (156)    : Post-cat (155)		02/03 - 04/06	ES10983-12B1 ES11114-12B1 ES11123-12B1 ES10857-12B1
3.0	N52B30   N52B30A	: Pre-cat (156)		01/06 →	ES20173-11B1
Z4 (E86 SERIES)					
3.0	N52B30   N52B30A	: Pre-cat (156)		01/06 →	ES20173-11B1
Z4 sDrive 23i (E89 SERIES)					
2.5	N52B25A	: Pre-cat (156)		01/06 →	ES20173-11B1
Z4 sDrive 30i (E89 SERIES)					
3.0	N52B30   N52B30A	: Pre-cat (156)		01/06 →	ES20173-11B1
Z8 (E52 SERIES)					
4.9	S38B49	: Pre-cat (156)		06/00 - 06/03	ES10983-12B1
CHEVROLET					
AVEO (T250, T255)					
1.4	F14D3   F14D4   LDT	: Post-cat (155)		03/06 →	ES20135-12B1
1.6	F16D3   LXV	: Post-cat (155)		05/05 →	ES20135-12B1
AVEO (T300)					
1.6	A14XER   LDE	: Pre-cat (156)		03/11 →	ES20426-12B1
CAPTIVA					
3.0	A30XH   LF1	: Pre-cat (156)   : Post-cat (155)		01/10 →	ES20012-12B1



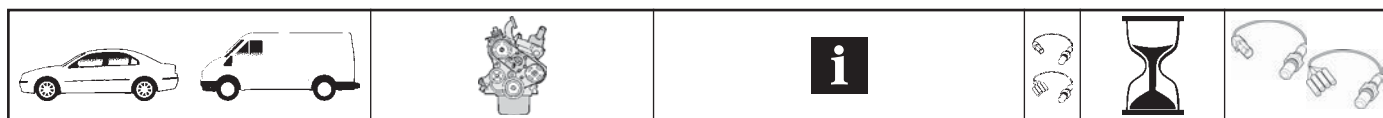
## ... CHEVROLET

<b>... CAPTIVA</b>						
3.2	10HM		: Post-cat (155)		06/06 →	ES20011-12B1
<b>CRUZE</b>						
1.6	F16D4   LDE   LXV		: Pre-cat (156)		05/09 - 10/13	ES11089-12B1
1.6	F16D4   LDE		: Pre-cat (156)		10/13 →	ES20426-12B1
1.6	F16D4   LDE   LXV		: Post-cat (155)		05/09 - 10/13	ES20429-12B1
1.8	2H0   F18D4		: Pre-cat (156)		05/09 →	ES11089-12B1
			: Post-cat (155)			ES20429-12B1
<b>EPICA</b>						
2.0	T20SED		: Pre-cat (156)   : Post-cat (155)		01/05 →	ES20135-12B1
<b>KALOS</b>						
1.4	F14D3   F14S3		: Post-cat (155)		03/05 →	ES20135-12B1
1.6	L91		: Post-cat (155)		06/06 →	ES20135-12B1
<b>LACETTI</b>						
1.8	T18SED		: Pre-cat (156)   : Post-cat (155)		03/05 →	ES20135-12B1
<b>MALIBU</b>						
2.4	LE9		: Pre-cat (156)   : Post-cat (155)		01/12 →	ES20355-12B1
<b>MATIZ (→05)</b>						
800cc	F8CV		: Pre-cat (156)		01/05 →	ES10761-12B1
1.0	B10S   B10S1		: Pre-cat (156)		01/05 →	ES10761-12B1
<b>MATIZ (05-09)</b>						
800cc	F8CV		: Pre-cat (156)		01/05 →	ES10761-12B1
1.0	B10S   B10S1   LA2		: Pre-cat (156)		01/05 →	ES10761-12B1
<b>NUBIRA</b>						
1.8	T18SED		: Pre-cat (156)   : Post-cat (155)		03/05 →	ES20135-12B1
<b>ORLANDO</b>						
1.8	2H0   F18D4		: Pre-cat (156)		02/11 →	ES11089-12B1
			: Post-cat (155)			ES20429-12B1
<b>REZZO</b>						
1.6	A16DMS		: Pre-cat (156)		01/05 - 03/09	ES10761-12B1
<b>SPARK (→05)</b>						
800cc	F8CV		: Pre-cat (156)   Ch.577031 →		09/98 - 01/05	ES10761-12B1
1.0	B10S		: Pre-cat (156)   Ch.704666 →		01/03 - 01/05	ES10761-12B1
<b>SPARK (05-09)</b>						
800cc	F8CV		: Pre-cat (156)		01/05 →	ES10761-12B1
1.0	B10S   B10S1   LA2		: Pre-cat (156)		01/05 →	ES10761-12B1
<b>TACUMA</b>						
1.6	A16DMS		: Pre-cat (156)		01/05 - 03/09	ES10761-12B1
<b>TRAILBLAZER</b>						
4.2	LL8		: Pre-cat (156)		09/01 - 08/03	ES20117-12B1
<b>TRAX</b>						
1.8	2H0   F18D4		: Pre-cat (156)		03/13 →	ES20426-12B1
<b>VOLT</b>						
1.4	LUU		: Pre-cat (156)		11/11 →	ES20416-12B1
			: Post-cat (155)			ES20012-12B1
<b>CHRYSLER</b>						
<b>300M</b>						
2.7	EER		: Pre-cat (156)   : Post-cat (155)		11/98 - 09/99	ES20045-12B1
3.5	EGG		: Pre-cat (156)   : Post-cat (155)		07/98 - 09/99	ES20045-12B1
<b>CIRRUS</b>						
2.5 LX	EEB		: Pre-cat (156)		09/96 - 09/00	ES11000-12B1
			: Pre-cat (156)		09/96 - 09/00	ES10762-12B1



## ... CHRYSLER

CROSSFIRE					
3.2 Automatic (93)	EGX   EGZ	Post-cat (155)   Left cylinder bank (138)		07/03 →	ES20313-12B1
3.2 Manual (141)	EGX   EGZ	Post-cat (155)   Left cylinder bank (138)		07/03 →	ES20312-12B1
NEON					
1.8	EBD	Pre-cat (156)		09/97 - 08/99	ES20044-12B1
2.0	420H	Pre-cat (156)   Harness length (125)   375mm		05/94 - 12/06	ES20044-12B1
		Pre-cat (156)   Harness length (125)   400mm		09/96 - 12/98	ES20045-12B1
		Post-cat (155)   Harness length (125)   400mm		08/99 - 12/03	ES20045-12B1
2.0	ECC	Pre-cat (156)		06/94 - 08/99	ES20044-12B1
2.0	420T	Pre-cat (156)   Harness length (125)   375 mm		04/96 - 08/99	ES20044-12B1
		Pre-cat (156)   Harness length (125)   400mm		09/96 - 12/98	ES20045-12B1
2.0	ECH	Post-cat (155)   Harness length (125)   400mm		10/01 - 12/03	ES20045-12B1
PT CRUISER					
2.0	ECC	Post-cat (155)   Round Plug (169)   Harness length (125)   400mm		09/00 - 09/02	ES20045-12B1
		Post-cat (155)   Square Plug (174)   Harness length (125)   300mm		01/03 - 12/03	ES20228-12B1
2.4	EDV   EDZ	Post-cat (155)		01/03 - 12/03	ES20228-12B1
SEBRING					
2.5	EEB	Pre-cat (156)		01/97 - 09/00	ES11000-12B1
		Pre-cat (156)		01/97 - 09/00	ES10762-12B1
STRATUS					
2.0	C00	Pre-cat (156)		12/95 - 04/01	ES20044-12B1
		Post-cat (155)		01/97 - 12/97	ES20016-11B1
2.0	420H	Pre-cat (156)   Harness length (125)   375mm		08/99 - 12/06	ES20044-12B1
		Pre-cat (156)   Harness length (125)   400mm		09/96 - 12/00	ES20045-12B1
2.0	ECB	Post-cat (155)		01/97 - 12/97	ES20016-11B1
2.4	EDZ	Pre-cat (156)		12/95 - 12/97	ES20044-12B1
		Pre-cat (156)		01/98 - 12/99	ES11000-12B1
		Pre-cat (156)		01/98 - 12/99	ES10762-12B1
		Post-cat (155)		01/97 - 12/97	ES20016-11B1
2.5	625H	Pre-cat (156)		01/98 - 12/99	ES11000-12B1
		Pre-cat (156)		01/98 - 12/99	ES10762-12B1
2.5	H00   EEB	Pre-cat (156)		01/98 - 12/99	ES11000-12B1
		Pre-cat (156)		01/98 - 12/99	ES10762-12B1
		Post-cat (155)		01/97 - 12/98	ES20016-11B1
VOYAGER (III)					
2.0	C00	Pre-cat (156)   Square Plug (174)   Harness length (125)   620mm		08/96 - 12/00	ES20253-12B1
		Pre-cat (156)   Round Plug (169)   Harness length (125)   400mm		09/97 - 02/01	ES20045-12B1

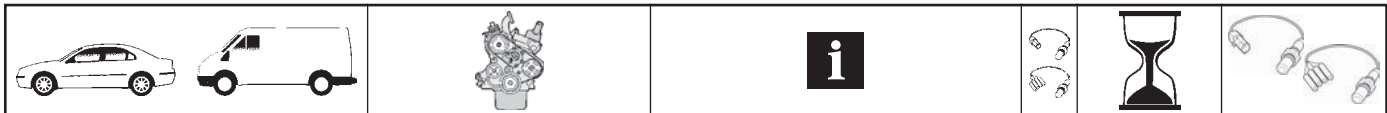


## ... CHRYSLER

... VOYAGER (III)					
2.4	B00	Pre-cat (156)   Square Plug (174)   Harness length (125)   620mm		08/96 - 12/00	ES20253-12B1
3.3	R00	Post-cat (155)   Round Plug (169)   Harness length (125)   400mm		09/97 - 03/01	ES20045-12B1
3.8	L00   EGH	Pre-cat (156)		01/95 - 03/01	ES20044-12B1
VOYAGER (IV)					
2.4	EDZ	Pre-cat (156)   Euro 2		02/00 - 12/08	ES20044-12B1
3.3	EGA	Pre-cat (156)   Euro 2		02/00 - 12/08	ES20044-12B1

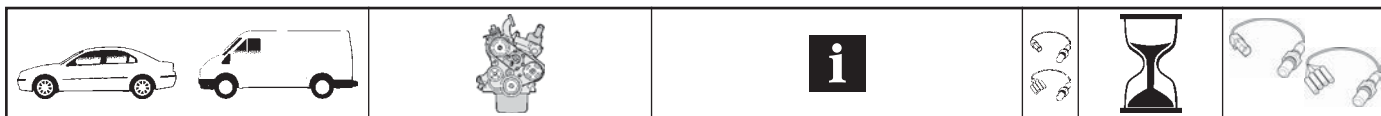
## CITROËN

AX					
1.0	CDY (TU9M)   CDZ (TU9M)	Pre-cat (156)   →RP6629		02/87 - 01/95	ES20233-12B1
		Pre-cat (156)   RP6630→		01/95 - 12/98	ES20241-12B1
		Pre-cat (156)		02/87 - 12/98	ES10763-12B1
1.1	HDY (TU1M)   HDZ (TU1M)	Pre-cat (156)   →RP5292		09/86 - 05/91	ES20237-12B1
		Pre-cat (156)   RP5293→RP6629		06/91 - 01/95	ES20233-12B1
		Pre-cat (156)   RP6630→		02/95 - 12/97	ES20241-12B1
		Pre-cat (156)		09/86 - 12/97	ES10763-12B1
1.1	HAZ (TU1CP)	Pre-cat (156)		09/88 - 12/89	ES20237-12B1
		Pre-cat (156)		09/88 - 12/89	ES10763-12B1
1.4	KDX (TU3M/Z)   KDX (TU3FM)   KDY (TU3M)   KDY (TU3FM)	Pre-cat (156)   →RP5292		06/90 - 05/91	ES20237-12B1
		Pre-cat (156)   RP5293→RP6629		05/91 - 01/95	ES20233-12B1
		Pre-cat (156)   RP6630→		01/95 - 12/96	ES20241-12B1
		Pre-cat (156)		06/90 - 12/96	ES10763-12B1
1.4 GTi	KFY (TU3FJ2)   KFZ (TU3FJ2)	Pre-cat (156)   →RP6629		06/91 - 01/95	ES20229-12B1
		Pre-cat (156)   →RP6629		06/91 - 01/95	ES10763-12B1
		Pre-cat (156)   RP6630→		01/95 - 12/96	ES20241-12B1
BERLINGO (→08)					
1.1	HDZ (TU1M)	Pre-cat (156)   Harness Length (125)   400mm		07/96 - 08/02	ES20272-12B1
		Pre-cat (156)   Harness Length (125)   380mm		07/96 - 05/08	ES20242-12B1
		Pre-cat (156)		07/96 - 05/08	ES10763-12B1
1.1	HFX (TU1JP)	Pre-cat (156)		06/00 →	ES10797-12B1
		Post-cat (155)		06/00 - 11/02	ES20308-12B1
		Post-cat (155)		11/02 →	ES20242-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	Pre-cat (156)		01/95 - 11/02	ES10797-12B1
		Pre-cat (156)		01/95 - 11/02	ES10763-12B1
		Post-cat (155)		01/95 - 11/02	ES20246-12B1
		Post-cat (155)		01/95 - 11/02	ES10763-12B1
1.6	NFU (TU5JP4)	Pre-cat (156)		12/00 →	ES10797-12B1
		Post-cat (155)		10/00 →	ES20308-12B1
1.8	LFX (XU7JB)	Pre-cat (156)		07/97 - 12/00	ES20246-12B1
		Pre-cat (156)		07/97 - 12/00	ES10763-12B1
BERLINGO (08→)					
1.6VTi	5FK (EP6CB)   5FS (EP6C)	Post-cat (155)		11/09 →	ES20413-12B1
BX					
1.4	KDY (TU3M)   KDZ (TU3M/Z)	Pre-cat (156)		01/89 - 07/90	ES20237-12B1
		Pre-cat (156)		01/89 - 07/90	ES10763-12B1
1.6	BDY (XU5M)   BDZ (XU5M)	Pre-cat (156)		07/92 - 12/93	ES20237-12B1
		Pre-cat (156)		07/92 - 12/93	ES10763-12B1
1.9	DFZ (XU9J1)	Pre-cat (156)		06/88 - 12/94	ES10763-12B1
1.9	DKZ (XU9JA)	Pre-cat (156)		07/92 - 12/93	ES20237-12B1



## ... CITROËN

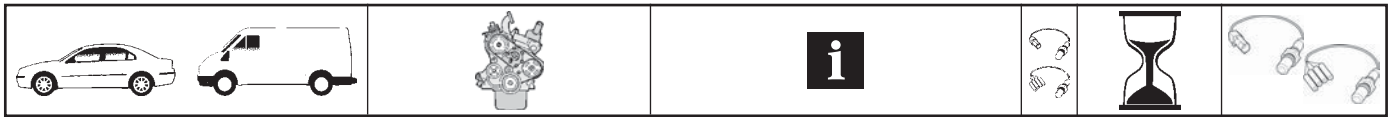
... BX					
1.9	XU9JAL   DKZ		Pre-cat (156)		07/92 - 12/93 ES10763-12B1
1.9	DDZ (XU9M)		Pre-cat (156)		06/88 - 02/93 ES20237-12B1
			Pre-cat (156)		06/88 - 02/93 ES10763-12B1
1.9 GTi	DFW (XU9J4)   DFZ (XU9JA)		Pre-cat (156)		03/88 - 02/93 ES20237-12B1
			Pre-cat (156)		03/88 - 02/93 ES10763-12B1
C1					
1.0	1KR-FE		Pre-cat (156)		06/05 → ES20446-12B1
C2					
1.1	HFX (TU1JP)		Pre-cat (156)		09/03 → ES10797-12B1
1.4	KFU (ET3J4)		Pre-cat (156)		06/06 → ES10795-12B1
			Post-cat (155)		ES10794-12B1
1.6	NFU (TU5JP4)		Pre-cat (156)		09/03 → ES10797-12B1
			Post-cat (155)		ES20308-12B1
1.6 VTS	NFS (TU5JP4S)		Pre-cat (156)		01/05 → ES10797-12B1
			Post-cat (155)		ES20308-12B1
C3 (02-09)					
1.1	HFX (TU1JP)		Pre-cat (156)		02/02 - 10/05 ES10797-12B1
1.4	KFV (TU3JP)		Pre-cat (156)		04/02 - 10/05 ES10797-12B1
1.4 16v	KFU (ET3J4)		Pre-cat (156)		12/03 → ES10795-12B1
			Post-cat (155)		12/03 - 10/05 ES10794-12B1
1.6	NFU (TU5JP4)		Pre-cat (156)		02/02 → ES10797-12B1
			Post-cat (155)		ES20308-12B1
C3 (10-16)					
1.4VTi	8FP (EP3C)		Post-cat (155)		11/09 → ES20413-12B1
1.6VTi	5FS (EP6C)		Post-cat (155)		11/09 → ES20413-12B1
C3 PICASSO					
1.4VTi	8FP (EP3)   8FS (EP3)		Post-cat (155)		02/09 → ES20413-12B1
1.6VTi	5FS (EP6C)   5FW (EP6)		Post-cat (155)		02/09 → ES20413-12B1
C3 PLURIEL					
1.6	NFU (TU5JP4)		Pre-cat (156)		05/03 → ES10797-12B1
			Post-cat (155)		ES20308-12B1
C4 (04-10)					
1.4	KFU (ET3J4)		Pre-cat (156)		11/04 → ES10795-12B1
			Post-cat (155)		ES10794-12B1
1.6	NFU (TU5JP4)		Pre-cat (156)		11/04 → ES10797-12B1
			Post-cat (155)		ES20308-12B1
1.6THP	5FT (EP6DT)   5FX (EP6DT)		Post-cat (155)		07/08 → ES20413-12B1
1.6VTi	5FW (EP6)		Post-cat (155)		07/08 → ES20413-12B1
2.0	RFN (EW10J4)		Pre-cat (156)   Harness length (125)   1410mm		11/04 → ES20309-12B1
			Pre-cat (156)   Harness length (125)   550mm		ES10797-12B1
			Post-cat (155)		ES20307-12B1
2.0	EW10A   RFJ (EW10A)		Pre-cat (156)		11/04 → ES10797-12B1
			Post-cat (155)		ES10796-12B1
2.0	RFK (EW10J4S)		Pre-cat (156)		11/04 → ES20309-12B1
			Post-cat (155)		ES20307-12B1
C4 (10→)					
1.4VTi	8FP (EP3)		Post-cat (155)		11/09 → ES20413-12B1
1.6THP	5FV (EP6CDT)		Post-cat (155)		11/09 → ES20413-12B1
1.6VTi	5FS (EP6C)		Post-cat (155)		11/09 → ES20413-12B1
C4 GRAND PICASSO (→13)					
1.6	5FX (EP6DT)		Post-cat (155)		07/08 → ES20413-12B1



## ... CITROËN

... C4 GRAND PICASSO (→13)						
1.6THP	5FT (EP6DT)   5FV (EP6CDT)	: Post-cat <sup>(155)</sup>		07/08 →	ES20413-12B1	
1.6VTi	5FW (EP6)	: Post-cat <sup>(155)</sup>		07/08 →	ES20413-12B1	
C4 GRAND PICASSO (13→)						
1.6THP	5FV (EP6CDT)	: Post-cat <sup>(155)</sup>		02/13 →	ES20413-12B1	
1.6VTi	5FS (EP6C)	: Post-cat <sup>(155)</sup>		02/13 →	ES20413-12B1	
C4 PICASSO (→13)						
1.6	5FX (EP6DT)	: Post-cat <sup>(155)</sup>		07/08 →	ES20413-12B1	
1.6THP	5FT (EP6DT)   5FV (EP6CDT)	: Post-cat <sup>(155)</sup>		07/08 →	ES20413-12B1	
1.6VTi	5FW (EP6)	: Post-cat <sup>(155)</sup>		07/08 →	ES20413-12B1	
1.8	EW7A   6FY	: Pre-cat <sup>(156)</sup>		10/06 →	ES10797-12B1	
2.0	RFJ (EW10A)	: Pre-cat <sup>(156)</sup>		10/06 →	ES10797-12B1	
		: Post-cat <sup>(155)</sup>		02/07 →	ES10796-12B1	
C4 PICASSO (13→)						
1.6THP	5FV (EP6CDT)	: Post-cat <sup>(155)</sup>		02/13 →	ES20413-12B1	
1.6VTi	5FS (EP6C)	: Post-cat <sup>(155)</sup>		02/13 →	ES20413-12B1	
C5 (01-04)						
1.8	6FZ (EW7J4)	: Pre-cat <sup>(156)</sup>		03/01 - 08/04	ES20258-12B1	
2.0	RFJ (EW10A)   RFN (EW10J4)	: Pre-cat <sup>(156)</sup>		03/01 - 08/04	ES10797-12B1	
		: Pre-cat <sup>(156)</sup>		03/01 - 08/04	ES10797-12B1	
3.0	XFV (ES9A)   XFX (ES9J4S)	: Pre-cat <sup>(156)</sup>		03/01 - 08/04	ES10797-12B1	
		: Post-cat <sup>(155)</sup>			ES20308-12B1	
C5 (04-08)						
1.8	6FZ (EW7J4)	: Pre-cat <sup>(156)</sup>		09/04 - 05/08	ES10797-12B1	
2.0	RFJ (EW10A)   RFN (EW10J4)	: Pre-cat <sup>(156)</sup>		09/04 - 05/08	ES10797-12B1	
		: Pre-cat <sup>(156)</sup>		09/04 - 05/08	ES10797-12B1	
2.0	RFJ (EW10A)	: Post-cat <sup>(155)</sup>		09/04 - 05/08	ES10796-12B1	
3.0	XFV (ES9A)   XFX (ES9J4S)	: Pre-cat <sup>(156)</sup>		09/04 - 05/08	ES10797-12B1	
		: Post-cat <sup>(155)</sup>			ES20308-12B1	
C5 (08→)						
1.6THP	5FM (EP6DT)   5FN (EP6CDT)   5FV (EP6DT)	: Post-cat <sup>(155)</sup>		04/09 →	ES20413-12B1	
1.6VTi	5FS (EP6C)	: Post-cat <sup>(155)</sup>		07/10 →	ES20413-12B1	
C8						
2.0	RFN (EW10J4)	: Pre-cat <sup>(156)</sup>   : Post-cat <sup>(155)</sup>		06/02 - 12/05	ES10795-12B1	
2.0	RFJ (EW10A)	: Pre-cat <sup>(156)</sup>		08/05 →	ES10797-12B1	
		: Post-cat <sup>(155)</sup>			ES10796-12B1	
2.2	3FZ(EW12J4)	: Pre-cat <sup>(156)</sup>   : Post-cat <sup>(155)</sup>		06/02 →	ES10795-12B1	
3.0	XFX (ES9J4S)	: Pre-cat <sup>(156)</sup>		10/02 →	ES10797-12B1	
		: Post-cat <sup>(155)</sup>			ES20308-12B1	
C15						
1.1	HDZ (TU1M)	: Pre-cat <sup>(156)</sup>   →RP5656		06/89 - 05/92	ES20237-12B1	
		: Pre-cat <sup>(156)</sup>   RP5657→		05/92 - 12/96	ES20233-12B1	
		: Pre-cat <sup>(156)</sup>   →RP6778		07/92 - 05/95	ES20233-12B1	
		: Pre-cat <sup>(156)</sup>   RP6779→		06/95 - 12/97	ES20272-12B1	
1.4	K1H (TU3A)	: Pre-cat <sup>(156)</sup>		06/89 - 12/96	ES10763-12B1	
		: Pre-cat <sup>(156)</sup>		07/87 - 12/96	ES20237-12B1	
1.4	KDY (TU3M)   KDY (TU3FM)	: Pre-cat <sup>(156)</sup>   →RP5656		01/92 - 05/92	ES20237-12B1	
		: Pre-cat <sup>(156)</sup>   →RP5656		01/92 - 05/92	ES10763-12B1	
		: Pre-cat <sup>(156)</sup>   RP5657→		05/92 - 12/96	ES20233-12B1	
		: Pre-cat <sup>(156)</sup>   RP5657→		05/92 - 12/96	ES10763-12B1	
1.4 E	K3A	: Pre-cat <sup>(156)</sup>		07/87 - 12/96	ES20237-12B1	
		: Pre-cat <sup>(156)</sup>		07/87 - 12/96	ES10763-12B1	

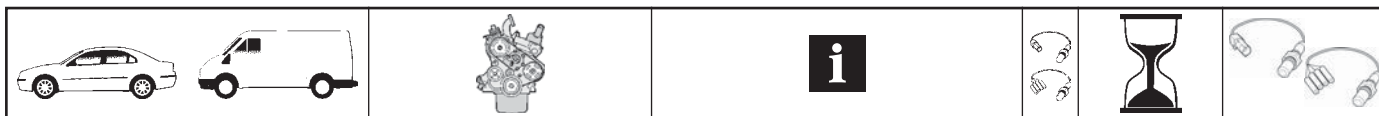




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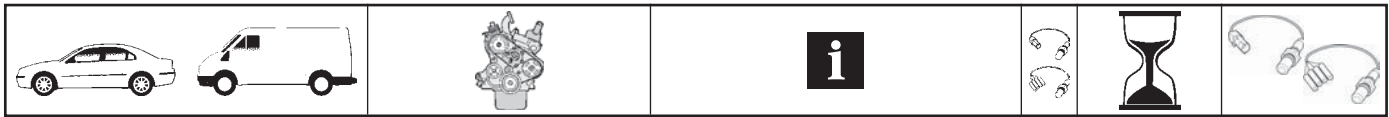
CX						
2.5	M25-668		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156) </sup>	05/86 - 12/92 05/86 - 12/92	ES20237-12B1	ES10763-12B1
C-CROSSER						
2.0	4B11		Pre-cat <sup>(156) </sup>	11/10 →	ES20414-12B1	
2.4	SFZ (4B12-MMC)		Pre-cat <sup>(156) </sup>	08/08 →	ES20414-12B1	
DISPATCH						
1.6	220A2000		Pre-cat <sup>(156) </sup>	10/95 - 01/07	ES20293-12B1	
2.0	RFN (EW10J4)		Pre-cat <sup>(156)    Post-cat <sup>(155) </sup></sup>	04/00 - 01/07	ES10795-12B1	
DS3						
1.4VTi	8FP (EP3)   8FR (EP3C)		Post-cat <sup>(155) </sup>	11/09 →	ES20413-12B1	
1.6THP	5FD (EP6DTS)   5FR (EP6DT)   5FU (EP6CDTX)   5FX (EP6DT)		Post-cat <sup>(155) </sup>	01/10 →	ES20413-12B1	
1.6VTi	5FS (EP6C)		Post-cat <sup>(155) </sup>	04/10 →	ES20413-12B1	
DS4						
1.6THP	5FM (EP6DT)   5FU (EP6CDTX)   5FV (EP6CDT)		Post-cat <sup>(155) </sup>	04/11 →	ES20413-12B1	
1.6VTi	5FS (EP6C)		Post-cat <sup>(155) </sup>	04/11 →	ES20413-12B1	
DS5						
1.6THP	5FM (EP6DT)   5FU (EP6CDTX)   5FV (EP6CDT)		Post-cat <sup>(155) </sup>	11/11 →	ES20413-12B1	
EVASION						
1.8	LFW (XU7JP)		Pre-cat <sup>(156)   EEC 95 </sup>	09/96 - 06/00	ES20293-12B1	
1.8	LFZ (XU7JP)		Pre-cat <sup>(156) </sup>	05/97 - 07/02	ES20293-12B1	
2.0	RFU (XU10J2/C)   RFX (XU10J2/C)		Pre-cat <sup>(156)   EEC 95 </sup>	06/94 - 07/02	ES20293-12B1	
2.0 16v	RFN (EW10J4)		Pre-cat <sup>(156)    Post-cat <sup>(155) </sup></sup>	05/00 - 09/02	ES10795-12B1	
2.0 16v	RFV (XU10J4R)		Pre-cat <sup>(156) </sup>	05/98 - 04/00	ES20309-12B1	
2.0 Turbo	RGX (XU10J2TE)		Pre-cat <sup>(156)   EEC 95 </sup>	06/94 - 07/02	ES20293-12B1	
JUMPER (94-02)						
2.0	RFW (XU10J2U)		Pre-cat <sup>(156)   →Ch.15267330   Pre-cat <sup>(156)   Ch.15267331→   Pre-cat <sup>(156) </sup></sup></sup>	02/94 - 04/02 02/94 - 04/02 02/94 - 04/02	ES20233-12B1	ES20293-12B1
ES10763-12B1						
JUMPER (02-06)						
2.0	RFL (XU10J2)   RFW (XU10J2)		Pre-cat <sup>(156) </sup>	02/02 - 06/06	ES10797-12B1	
JUMPY						
1.6	220A2000		Pre-cat <sup>(156) </sup>	10/95 - 01/07	ES20293-12B1	
2.0	RFN (EW10J4)		Pre-cat <sup>(156)    Post-cat <sup>(155) </sup></sup>	04/00 - 01/07	ES10795-12B1	
RELAY (94-02)						
2.0	RFW (XU10J2U)		Pre-cat <sup>(156)   →Ch.15267330   Pre-cat <sup>(156)   Ch.15267331→   Pre-cat <sup>(156) </sup></sup></sup>	02/94 - 04/02 02/94 - 04/02 02/94 - 04/02	ES20233-12B1	ES20293-12B1
ES10763-12B1						
RELAY (02-06)						
2.0	RFL (XU10J2)   RFW (XU10J2)		Pre-cat <sup>(156) </sup>	02/02 - 06/06	ES10797-12B1	





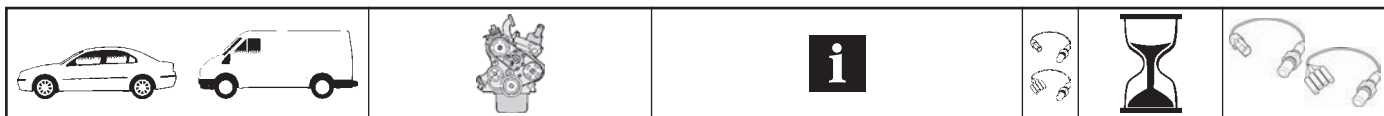
## ... CITROËN

SAXO					
1.0	CDZ (TU9M)	☞: Pre-cat (156)   Harness Length (125)   400mm		05/96 - 11/98	ES20272-12B1
		☞: Pre-cat (156)   Harness Length (125)   380mm			ES20242-12B1
		☞: Pre-cat (156)			05/96 - 11/98
1.1	HDZ (TU1M)	☞: Pre-cat (156)   ECE R 15.04		05/96 - 09/03	ES20230-12B1
		☞: Pre-cat (156)   ECE R 15.04		05/96 - 09/03	ES10763-12B1
		☞: Pre-cat (156)   Euro 96		05/96 - 09/03	ES20272-12B1
		☞: Pre-cat (156)   Euro 96		05/96 - 09/03	ES10763-12B1
1.1	HFX (TU1JP)	☞: Pre-cat (156) ☞: Post-cat (155)		06/00 - 12/03	ES10797-12B1 ES20308-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	☞: Pre-cat (156)   EEC 95   →RP7727		03/96 - 04/98	ES20272-12B1
1.4 Automatic (93)	KFW (TU3JP)   KFX (TU3JP)	☞: Pre-cat (156)   EEC 95   RP7728→		04/98 - 12/01	ES20230-12B1
1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	EEC 95   RP7728→		04/98 - 12/01	ES20245-12B1
1.4 Automatic (93)	KFW (TU3JP)   KFX (TU3JP)	EEC 2000   L4   ☞: Pre-cat (156)		01/00 - 06/03	ES10797-12B1
		EEC 2000   L4   ☞: Post-cat (155)			ES10797-12B1
1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	EEC 2000   L4   ☞: Pre-cat (156)		01/00 - 06/03	ES10797-12B1
		EEC 2000   L4   ☞: Post-cat (155)			ES20308-12B1
		EEC 2000   (-) L4   ☞: Pre-cat (156)			ES10795-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)			03/96 - 06/03	ES10797-12B1
		☞: Pre-cat (156)   ☞: Post-cat (155)		03/96 - 06/03	ES10763-12B1
1.6	NFT (TU5JP)	☞: Pre-cat (156)		01/01 - 12/03	ES10797-12B1
		☞: Post-cat (155)			ES20308-12B1
1.6	NFZ (TU5JP)	☞: Pre-cat (156)		03/96 - 09/99	ES20272-12B1
1.6 VTL, 1.6 VTR	NFZ (TU5JP)	☞: Pre-cat (156)   Euro 96   EEC 95   →RP7727		05/96 - 01/98	ES20272-12B1
		☞: Pre-cat (156)		05/96 - 12/99	ES10763-12B1
		☞: Pre-cat (156)   ECE R 15.04		05/96 - 06/03	ES20230-12B1
		☞: Pre-cat (156)			ES20242-12B1
		☞: Pre-cat (156)   Euro 96   EEC 95   RP7728→		01/98 - 06/03	ES10795-12B1
1.6 VTS	NFT (TU5JP)	☞: Pre-cat (156)		09/00 - 12/03	ES10797-12B1
		☞: Post-cat (155)			ES20308-12B1
1.6 VTS	NFX (TU5JP4)	☞: Pre-cat (156)   →RP8364		07/96 - 10/99	ES20234-12B1
		☞: Pre-cat (156)   →RP8364		07/96 - 10/99	ES10763-12B1
		☞: Post-cat (155)		07/96 - 10/99	ES20308-12B1
SYNERGIE					
1.8	LFW (XU7JP)	☞: Pre-cat (156)   EEC 95		09/96 - 06/00	ES20293-12B1
1.8	LFZ (XU7JP)	☞: Pre-cat (156)		05/97 - 07/02	ES20293-12B1
2.0	RFU (XU10J2/C)   RFX (XU10J2/C)	☞: Pre-cat (156)   EEC 95		06/94 - 07/02	ES20293-12B1
2.0 16v	RFN (EW10J4)	☞: Pre-cat (156)   ☞: Post-cat (155)		05/00 - 09/02	ES10795-12B1
2.0 16v	RFV (XU10J4R)	☞: Pre-cat (156)		05/98 - 04/00	ES20309-12B1
2.0 Turbo	RGX (XU10J2TE)	☞: Pre-cat (156)   EEC 95		06/94 - 07/02	ES20293-12B1
XANTIA					
1.6	BFZ (XU5JP)	☞: Pre-cat (156)   →RP6779		03/93 - 06/95	ES20229-12B1
		☞: Pre-cat (156)   RP6780→		06/95 - 01/98	ES20234-12B1
		☞: Pre-cat (156)		03/93 - 01/98	ES10763-12B1



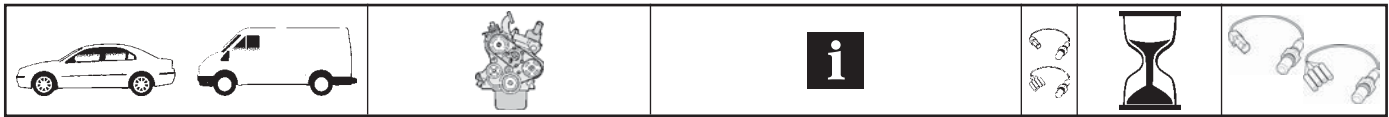
## ... CITROËN

... XANTIA					
1.8	LFX (XU7JB)	Pre-cat (156)   EEC 95		12/97 - 06/01	ES20246-12B1
		Pre-cat (156)   EEC 95		12/97 - 06/01	ES10763-12B1
1.8	LFZ (XU7JP)	Pre-cat (156)   →RP6779		03/93 - 06/95	ES20229-12B1
		Pre-cat (156)   RP6780→		06/95 - 01/98	ES20234-12B1
		Pre-cat (156)		03/93 - 01/98	ES10763-12B1
1.8 16v	LFY (XU7JP4)	Pre-cat (156)   →RP7250		06/95 - 09/96	ES20234-12B1
		Pre-cat (156)   EEC 95		12/97 - 09/02	ES20246-12B1
		Pre-cat (156)   Euro 2000			ES10795-12B1
		Pre-cat (156)		07/95 - 09/02	ES10763-12B1
		Post-cat (155)		12/97 - 09/02	ES20307-12B1
2.0	RFX (XU10J2C)	Pre-cat (156)   →RP6779		03/93 - 06/95	ES20229-12B1
		Pre-cat (156)   RP6780→		06/95 - 12/00	ES20234-12B1
		Pre-cat (156)		03/93 - 12/00	ES10763-12B1
2.0 16v	RFT (XU10J4/Z)   RFY (XU10J4/Z)	Pre-cat (156)		03/93 - 01/98	ES20233-12B1
		Pre-cat (156)		03/93 - 01/98	ES10763-12B1
2.0 16v	RFV (XU10J4R)	Pre-cat (156)		06/95 - 04/03	ES20293-12B1
2.0 Turbo	RGX (XU10J2TE)	Pre-cat (156)		06/95 - 12/00	ES20234-12B1
		Pre-cat (156)		06/95 - 12/00	ES10763-12B1
XM					
2.0	RDZ (XU10MZ)   RDZ (XU102C)   RFZ (XU10J2)	Pre-cat (156)   RP5337→		06/91 - 06/94	ES20233-12B1
		Pre-cat (156)   RP5337→		06/91 - 06/94	ES10763-12B1
2.0 16v	RFV (XU10J4R)	Pre-cat (156)		07/94 - 10/00	ES20233-12B1
		Pre-cat (156)   RP7084→		04/96 - 10/00	ES20293-12B1
		Pre-cat (156)		07/94 - 10/00	ES10763-12B1
2.0 Turbo	RGX (XU10J2TE)	Pre-cat (156)		09/92 - 06/94	ES20233-12B1
		Pre-cat (156)   EEC 95		07/94 - 12/00	ES20293-12B1
2.0 Turbo	RGY (XU10J2TE/Z)	Pre-cat (156)		09/92 - 06/94	ES20233-12B1
		Pre-cat (156)		09/92 - 06/94	ES10763-12B1
XSARA					
1.4	KFX (TU3JP)	Pre-cat (156)   ECC95   →RP7874		07/97 - 05/98	ES20272-12B1
		Pre-cat (156)   ECC95   →RP7874		07/97 - 05/98	ES10763-12B1
		Pre-cat (156)   EEC 2000		09/97 - 09/00	ES10795-12B1
		Pre-cat (156)   EEC 2000		09/97 - 09/00	ES10763-12B1
		Post-cat (155)   EEC 2000		09/97 - 09/00	ES20309-12B1
1.4	KFX (TU3JP)   KFW (TU3JP)	Pre-cat (156)   Harness length (125)   380mm		09/00 - 11/01	ES20230-12B1
		Pre-cat (156)   Harness length (125)   540mm		11/01 - 03/05	ES20258-12B1
		Pre-cat (156)		09/00 - 08/05	ES10763-12B1
		Post-cat (155)		09/00 - 03/05	ES20308-12B1
1.6	NFZ (TU5JP)	Pre-cat (156)   ECE R 15.04		04/97 - 09/00	ES20230-12B1
		Pre-cat (156)   →RP7706		07/97 - 12/97	ES20272-12B1
		Pre-cat (156)   RP7707→		12/97 - 08/00	ES10795-12B1
		Pre-cat (156)		04/97 - 08/00	ES10763-12B1
1.6 16v	NFU (TU5JP4)	Pre-cat (156)		09/00 - 08/05	ES10797-12B1
		Post-cat (155)			ES20308-12B1
1.8	LFX (XU7JB)	Pre-cat (156)   EEC 95		09/97 - 09/00	ES20246-12B1
		Pre-cat (156)   EEC 95		09/97 - 09/00	ES10763-12B1
1.8	LFZ (XU7JP)	Pre-cat (156)		09/97 - 08/00	ES20241-12B1
		Pre-cat (156)		09/97 - 08/00	ES10763-12B1



## ... CITROËN

... XSARA					
1.8 Automatic (93)	LFZ (XU7JP)		Pre-cat (156) Pre-cat (156)	07/97 - 08/00	ES20241-12B1
				07/97 - 08/00	ES10763-12B1
1.8 16v	LFY (XU7JP4)		Pre-cat (156)   EEC 95 Pre-cat (156)   EEC 95	09/97 - 09/00	ES20246-12B1
				09/97 - 09/00	ES10763-12B1
2.0	RFN (EW10J4)		Pre-cat (156) Post-cat (155)	09/00 - 08/05	ES10797-12B1
				09/00 - 08/05	ES20307-12B1
2.0	RFS (XU10J4RS)		Pre-cat (156) Pre-cat (156) Post-cat (155) Pre-cat (156)	07/97 - 08/00	ES20241-12B1
				09/00 - 12/04	ES20309-12B1
				09/00 - 08/05	ES20307-12B1
				07/97 - 09/00	ES10763-12B1
2.0	RFV (XU10J4R)		Pre-cat (156) Pre-cat (156)	07/98 - 09/00	ES20234-12B1
				07/97 - 09/00	ES10763-12B1
XSARA PICASSO					
1.6	NFV (TU5JP)   NFZ (TU5JP)		Pre-cat (156) Post-cat (155)	12/99 - 12/05	ES10797-12B1
				09/00 - 12/05	ES10795-12B1
1.6 16v	NFU (TU5JP4)		Pre-cat (156) Post-cat (155)	09/05 →	ES10795-12B1
				09/05 →	ES20308-12B1
1.8 16v	6FZ (EW7J4)		Pre-cat (156)	02/00 →	ES20258-12B1
2.0 16v	RFN (EW10J4)		Pre-cat (156) Post-cat (155)	01/03 - 12/06	ES10797-12B1
				01/03 - 12/06	ES20307-12B1
ZX					
1.1	HDZ(TU1M)		Pre-cat (156) Pre-cat (156)   →RP6808 Pre-cat (156)   RP6809→ Pre-cat (156)	10/91 - 06/94	ES20233-12B1
				07/94 - 06/95	ES20233-12B1
				07/95 - 06/98	ES20241-12B1
				10/91 - 06/98	ES10763-12B1
1.4	KDX (TU3M/Z)		Pre-cat (156)   RP5538→RP6808 Pre-cat (156)   RP5538→RP6808 Pre-cat (156) Pre-cat (156) Pre-cat (156)   (-) A/C   RP6809→ Pre-cat (156)   (-) A/C   RP6809→ Pre-cat (156)   (+) A/C   (+) Power steering (57)   (+) Immobilizer (49)   RP6809→ Pre-cat (156)	01/92 - 06/95	ES20233-12B1
				01/92 - 06/95	ES10763-12B1
				09/94 - 06/95	ES20229-12B1
				09/94 - 06/97	ES10763-12B1
				06/95 - 08/96	ES20241-12B1
				07/95 - 08/96	ES10763-12B1
				07/95 - 08/96	
				07/95 - 08/96	ES20272-12B1
1.4	KDX (TU3MC)   KDY (TU3MC)		Pre-cat (156)   →RP6808 Pre-cat (156)   RP6506→RP6808 Pre-cat (156)   RP6809→   Harness length (125)   1240mm Pre-cat (156)   RP6809→   Harness length (125)   400mm Pre-cat (156)	07/94 - 06/95	ES20233-12B1
				09/94 - 06/95	ES20229-12B1
				07/95 - 09/96	ES20241-12B1
				07/95 - 09/96	ES20272-12B1
1.4	KFX (TU3JP)		Pre-cat (156)	09/96 - 06/98	ES20272-12B1
1.6	BDY (XU5M)		Pre-cat (156)   RP5538→ Pre-cat (156)   RP5538→	03/91 - 04/95	ES20233-12B1
				03/91 - 04/95	ES10763-12B1
1.6	BFZ (XU5JP)		Pre-cat (156)   →RP6748 Pre-cat (156)   RP6749→ Pre-cat (156)	07/93 - 05/95	ES20233-12B1
				05/95 - 10/97	ES20241-12B1
				07/92 - 10/97	ES10763-12B1
1.8	LFZ (XU7JP)		Pre-cat (156)   →RP6748 Pre-cat (156)   RP6749→ Pre-cat (156)	07/92 - 05/95	ES20233-12B1
				05/95 - 06/97	ES20241-12B1
				07/92 - 10/97	ES10763-12B1



## ... CITROËN

... ZX					
1.8 16v	LFY (XU7JP4)	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	09/96 - 06/98	ES20241-12B1
				09/96 - 06/98	ES10763-12B1
1.9	DKZ (XU9JA)	⚙️: Pre-cat <sup>(156)</sup>   →RP6748 ⚙️: Pre-cat <sup>(156)</sup>   RP6749→ ⚙️: Pre-cat <sup>(156)</sup>	  	03/91 - 05/95	ES20233-12B1
				05/95 - 06/97	ES20241-12B1
				03/91 - 06/97	ES10763-12B1
2.0	RFX (XU10J2C)	⚙️: Pre-cat <sup>(156)</sup>   →RP6748 ⚙️: Pre-cat <sup>(156)</sup>   RP6749→ ⚙️: Pre-cat <sup>(156)</sup>	  	07/92 - 05/95	ES20233-12B1
				05/95 - 06/97	ES20241-12B1
				06/92 - 06/97	ES10763-12B1
2.0 16v	RFS (XU10J4RS)   RFT(XU10J4/Z)   RFY (XU10J4/Z)	⚙️: Pre-cat <sup>(156)</sup>   →RP6748 ⚙️: Pre-cat <sup>(156)</sup>   RP6749→ ⚙️: Pre-cat <sup>(156)</sup>	  	06/94 - 05/95	ES20233-12B1
				05/95 - 06/97	ES20241-12B1
				07/92 - 06/98	ES10763-12B1

## DACIA

LOGAN					
1.4	K7J710	⚙️: Pre-cat <sup>(156)</sup>		09/04 →	ES20280-12B1
1.6	K7M710	⚙️: Pre-cat <sup>(156)</sup>		09/04 →	ES20280-12B1

## DAEWOO

CIELO					
1.5	V15L	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	06/94 - 11/99	ES10966-12B1
				06/94 - 11/99	ES10760-12B1

ESPERO					
1.5	A15MF	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	02/95 - 06/99	ES10966-12B1
				02/95 - 06/99	ES10760-12B1
1.8	C18LE	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	02/95 - 09/99	ES10966-12B1
				02/95 - 09/99	ES10760-12B1
2.0	C20LE	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	10/93 - 06/99	ES10966-12B1
				10/93 - 06/99	ES10760-12B1

EVANDA					
2.0	L88   X20SED	⚙️: Pre-cat <sup>(156)</sup>   ⚙️: Post-cat <sup>(155)</sup>		08/02 →	ES20135-12B1

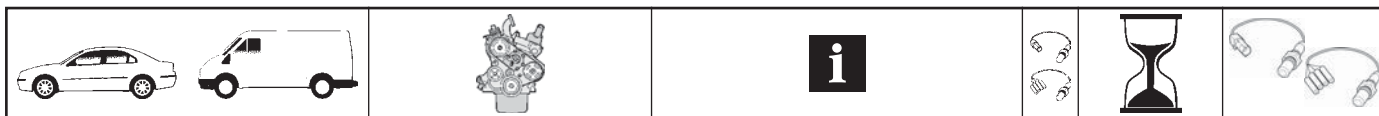
KALOS					
1.4	F14D3   F14S3	⚙️: Post-cat <sup>(155)</sup>		11/02 →	ES20135-12B1

LACETTI					
1.8	T18SED	⚙️: Pre-cat <sup>(156)</sup>   ⚙️: Post-cat <sup>(155)</sup>		02/04 →	ES20135-12B1

LANOS					
1.3	A13SMS	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup> ⚙️: Post-cat <sup>(155)</sup> ⚙️: Post-cat <sup>(155)</sup>	   	05/97 - 09/00	ES10966-12B1
				05/97 - 09/00	ES10760-12B1
				05/97 - 09/00	ES20299-12B1
				05/97 - 09/00	ES10763-12B1
1.4	A14SMS	⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Post-cat <sup>(155)</sup> ⚙️: Post-cat <sup>(155)</sup>	   	05/97 - 09/03	ES10966-12B1
				05/97 - 09/03	ES10760-12B1
				05/97 - 09/00	ES20299-12B1
				05/97 - 09/00	ES10763-12B1
1.5	A15SMS	⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Post-cat <sup>(155)</sup> ⚙️: Post-cat <sup>(155)</sup>	   	05/97 - 09/03	ES10966-12B1
				05/97 - 09/03	ES10760-12B1
				05/97 - 09/03	ES20299-12B1
				05/97 - 09/03	ES10763-12B1
1.6	A16DMS	⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.595888 ⚙️: Post-cat <sup>(155)</sup> ⚙️: Post-cat <sup>(155)</sup>	   	05/97 - 09/03	ES10966-12B1
				05/97 - 09/03	ES10760-12B1
				05/97 - 09/03	ES20299-12B1
				05/97 - 09/00	ES10763-12B1

LEGANZA					
2.0	T20SED	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	07/00 - 12/00	ES10966-12B1
				07/00 - 12/00	ES10760-12B1

DACIA



## ... DAEWOO

... LEGANZA					
2.0	X20SED	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>   Ch.289554→ Post-cat <sup>(155)</sup>   Ch.289554→		06/97 - 12/02	ES10966-12B1
				06/97 - 12/02	ES10760-12B1
				06/97 - 12/02	ES20299-12B1
				06/97 - 12/02	ES10763-12B1
2.2	T22SED	Post-cat <sup>(155)</sup>   →Ch.289553 Post-cat <sup>(155)         </sup>		04/99 - 12/02	ES20317-12B1
				04/99 - 12/02	ES10763-12B1

MATIZ					
800cc	F8CV	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>   →Ch.471672 Pre-cat <sup>(156)</sup>   Ch.471673→577030 Pre-cat <sup>(156)</sup>   →Ch.471672 Pre-cat <sup>(156)</sup>   Ch.577031→ Post-cat <sup>(155)</sup>   Ch.577031→		09/98 - 05/05	ES20335-12B1
				09/98 - 01/05	ES20317-12B1
					ES20299-12B1
				09/98 - 01/05	ES10763-12B1
					ES10761-12B1
				09/98 - 01/05	ES11108-12B1
1.0	B10S	Pre-cat <sup>(156)</sup>   Ch.704666→ Post-cat <sup>(155)</sup>   Ch.577031→		01/03 - 01/05	ES10761-12B1
				01/03 - 01/05	ES11108-12B1

MUSSO					
3.2	M104992	Pre-cat <sup>(156)</sup>		01/99 - 12/00	ES10276-12B1

NEXIA					
1.5	A15MF   G15MF	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)         </sup>		02/95 - 10/99	ES10966-12B1
				02/95 - 10/99	ES10760-12B1

NUBIRA					
1.6	A16DMS	Pre-cat <sup>(156)</sup>   →Ch.580669 Pre-cat <sup>(156)</sup>   →Ch.580669 Pre-cat <sup>(156)</sup>   Ch.580670→		09/97 - 09/02	ES10966-12B1
				09/97 - 09/02	ES10760-12B1
					ES10761-12B1
1.8	T18SED	Pre-cat <sup>(156)</sup>    Post-cat <sup>(155)</sup>		07/03 - 12/04	ES20135-12B1
2.0	X20SED	Pre-cat <sup>(156)</sup>   →Ch.642920 Pre-cat <sup>(156)</sup>   →Ch.642920		05/97 - 07/03	ES10966-12B1
				05/97 - 07/03	ES10760-12B1

REZZO					
1.6	A16SMS   A16SMS	Pre-cat <sup>(156)</sup>   Ch.704403→		08/01 - 12/04	ES10761-12B1
2.0	X20SED	Post-cat <sup>(155)</sup> Post-cat <sup>(155)         </sup>		09/01 →	ES20299-12B1
				09/01 →	ES10763-12B1
2.0	T20SED	Post-cat <sup>(155)</sup> Post-cat <sup>(155)         </sup>		09/00 →	ES20299-12B1
				09/00 →	ES10763-12B1

TACUMA					
1.6	A16SMS   A16SMS	Pre-cat <sup>(156)</sup>   Ch.704403→		08/01 - 12/04	ES10761-12B1
2.0	X20SED	Post-cat <sup>(155)</sup> Post-cat <sup>(155)         </sup>		09/01 →	ES20299-12B1
				09/01 →	ES10763-12B1
2.0	T20SED	Post-cat <sup>(155)</sup> Post-cat <sup>(155)         </sup>		09/00 →	ES20299-12B1
				09/00 →	ES10763-12B1

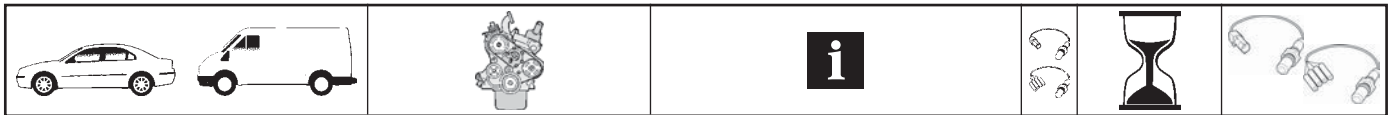
## DAIHATSU

SIRION					
1.0	EJDE	Pre-cat <sup>(156)</sup>    Post-cat <sup>(155)</sup>		04/99 - 09/00	ES20269-12B1
YRV					
1.3	K3-VE	Pre-cat <sup>(156)</sup>		02/01 →	ES20269-12B1

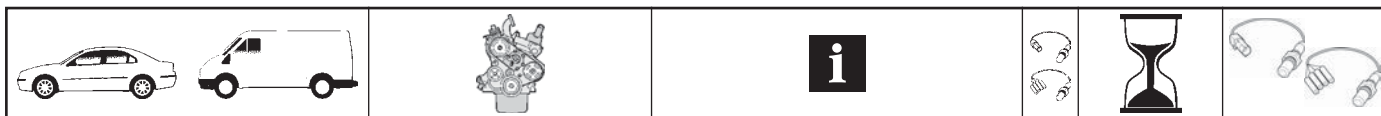
## DAIMLER

DOUBLE SIX					
5.3	7P	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)         </sup>		10/86 - 12/99	ES10242-12B1
				10/86 - 12/99	ES10762-12B1
SOVEREIGN					
3.6	9DPANA   AJ-6	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)         </sup>		10/86 - 08/89	ES10242-12B1
				10/86 - 08/89	ES10762-12B1





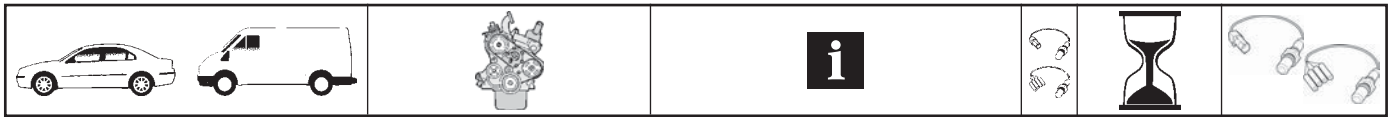
... DAIMLER						
... SOVEREIGN						
4.0	9EPCNA		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/89 - 09/94 09/89 - 09/94	ES10242-12B1 ES10762-12B1
FIAT						
BARCETTA						
1.8	183A1.000   188A6.000		⚙️: Pre-cat (156)   →Ch.0037640 ⚙️: Pre-cat (156)   Ch.0037640→ ⚙️: Post-cat (155)	  	04/95 - 05/98 05/98 - 07/05 10/00 - 07/05	ES20038-12B1 ES20277-12B1 ES20277-12B1
BRAVA						
1.2	182B2.000   188A5.000		⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	12/98 - 09/01 10/00 →	ES20302-12B1 ES20345-12B1
1.4	182A3.000   182A5.000		⚙️: Pre-cat (156)   Ch.4029960→ ⚙️: Pre-cat (156)   Ch.4029960→	 	10/95 - 10/01 10/95 - 10/01	ES20236-12B1 ES10763-12B1
1.6	182A4.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/95 - 04/98 05/98 - 12/01	ES20040-12B1 ES20267-12B1
1.8 GT	182A2.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	10/95 - 06/99 07/99 - 06/00	ES20040-12B1 ES20277-12B1
BRAVO						
1.2	182B2.000   188A5.000		⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	12/98 - 09/01 10/00 →	ES20302-12B1 ES20345-12B1
1.4	182A3.000   182A5.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	10/95 - 10/01 10/95 - 10/01	ES20236-12B1 ES10763-12B1
1.6	182A4.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	03/96 - 04/98 05/98 - 12/01	ES20040-12B1 ES20267-12B1
1.8 GT	182A2.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	10/95 - 06/99 07/99 - 06/00	ES20040-12B1 ES20277-12B1
2.0	182A1.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/95 - 10/98 09/95 - 10/98	ES20231-12B1 ES10763-12B1
2.0	182B7.000		⚙️: Pre-cat (156)		11/98 - 09/01	ES20345-12B1
CINQUECENTO						
900cc	170A1.046		⚙️: Pre-cat (156)   →Eng.9147274 ⚙️: Pre-cat (156)   Eng.9147275→ ⚙️: Pre-cat (156)	  	10/91 - 03/95 03/95 - 07/99 10/91 - 07/99	ES20232-12B1 ES20231-12B1 ES10763-12B1
1.1 Sporting	176B2.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	10/94 - 09/98 10/94 - 09/98	ES20236-12B1 ES10763-12B1
COUPÉ						
1.8	183A1.000		⚙️: Pre-cat (156)		06/98 - 08/00	ES20264-12B1
2.0	836A3.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	04/94 - 05/95 04/94 - 05/95	ES10242-12B1 ES10762-12B1
2.0	836A3.011		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	04/94 - 05/95 04/94 - 05/95	ES10240-12B1 ES10762-12B1
2.0	182A1.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	10/96 - 03/98 10/96 - 03/98	ES20231-12B1 ES10763-12B1
2.0	182B3.000		⚙️: Pre-cat (156)		04/98 - 08/00	ES20345-12B1
2.0 Turbo	175A1.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	04/94 - 08/96 04/94 - 08/96	ES10242-12B1 ES10762-12B1
2.0 Turbo	175A3.000		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/96 - 08/00 09/96 - 08/00	ES20231-12B1 ES10763-12B1
CROMA (→96)						
2.0	154E1.000		⚙️: Pre-cat (156)   Bosch Injection ⚙️: Pre-cat (156)   Bosch Injection	 	11/92 - 08/96 11/92 - 08/96	ES20232-12B1 ES10763-12B1
2.0 i.e.	154C3.046   834B.146		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	03/86 - 08/96 03/86 - 08/96	ES10242-12B1 ES10762-12B1



... FIAT

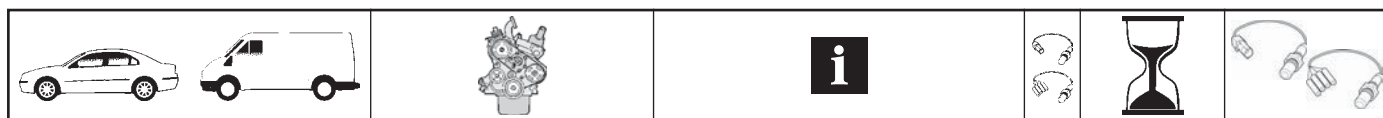
... CROMA (→96)					
2.0 i.e.	834B.048	: Pre-cat (156) : Pre-cat (156)   Bosch Injection : Pre-cat (156)		03/86 - 08/96	ES10242-12B1
				03/86 - 09/90	ES10289-12B1
				03/86 - 08/96	ES10762-12B1
2.0 i.e. Turbo	834C.146	: Pre-cat (156)		11/86 - 08/96	ES10242-12B1
2.0 i.e. Turbo	154C4.046   834C.146	: Pre-cat (156)   Bosch Injection : Pre-cat (156)   Bosch Injection		11/86 - 08/96	ES10289-12B1
				10/90 - 08/96	ES10762-12B1
2.5	834G.000	: Pre-cat (156)   Bosch Injection : Pre-cat (156)   Bosch Injection		06/93 - 08/96	ES20240-12B1
				06/93 - 08/96	ES10763-12B1
CROMA (05→)					
1.8	939A4.000	: Pre-cat (156)		06/05 →	ES20283-12B1
DOBLÒ					
1.2	223A5.000	: Pre-cat (156) : Pre-cat (156)		03/01 - 01/04	ES20238-12B1
				02/04 - 09/05	ES20302-12B1
1.4	350A1.000	: Pre-cat (156)   : Post-cat (155)		10/05 - 11/09	ES20302-12B1
1.6	182B6.000	: Pre-cat (156) : Post-cat (155) : Post-cat (155)		10/01 - 01/04	ES20344-12B1
				02/04 - 09/05	ES20238-12B1
				02/04 - 09/05	ES20344-12B1
1.6 Natural Power	182B6.000	: Pre-cat (156) : Post-cat (155) : Post-cat (155)		09/02 - 01/04	ES20276-12B1
				02/04 - 09/05	ES20238-12B1
				02/04 - 09/05	ES20276-12B1
DOBLÒ CARGO					
1.2	223A5.000	: Pre-cat (156) : Pre-cat (156)		03/01 - 01/04	ES20238-12B1
				02/04 - 09/05	ES20302-12B1
1.4	350A1.000	: Pre-cat (156)   : Post-cat (155)		10/05 - 11/09	ES20302-12B1
1.6	182B6.000	: Pre-cat (156) : Post-cat (155) : Post-cat (155)		10/01 - 01/04	ES20344-12B1
				02/04 - 09/05	ES20238-12B1
				02/04 - 09/05	ES20344-12B1
1.6 Natural Power	182B6.000	: Pre-cat (156) : Post-cat (155) : Post-cat (155)		09/02 - 01/04	ES20276-12B1
				02/04 - 09/05	ES20238-12B1
				02/04 - 09/05	ES20276-12B1
DUCATO (94-02)					
2.0	RFW	: Pre-cat (156)   →Ch.5267331 : Pre-cat (156)   Ch.5267331→ : Pre-cat (156)		03/94 - 04/02	ES20233-12B1
				03/94 - 04/02	ES20293-12B1
				03/94 - 04/02	ES10763-12B1
DUCATO (02-06)					
2.0	RFL	: Pre-cat (156)		04/02 - 06/06	ES10797-12B1
FIORINO					
1.4 70 i.e.	146C5.000	: Pre-cat (156) : Pre-cat (156)		05/94 - 06/99	ES10240-12B1
				05/94 - 05/01	ES10762-12B1
1.4 70 i.e.	146D5.000	: Pre-cat (156) : Pre-cat (156)		06/95 - 05/01	ES20231-12B1
				06/95 - 05/01	ES10763-12B1
1.5 75 i.e.	149C1.000	: Pre-cat (156) : Pre-cat (156)   Bosch Injection : Pre-cat (156)		05/88 - 08/99	ES10240-12B1
				01/88 - 08/93	ES10242-12B1
1.6	146C6.000	: Pre-cat (156)   3 Wire (80) : Pre-cat (156)   3 Wire (80)		01/88 - 08/99	ES10762-12B1
				10/93 - 06/99	ES10242-12B1
1.6	146D6.000	: Pre-cat (156)   4 Wire (82) : Pre-cat (156)   4 Wire (82)		10/93 - 06/99	ES10762-12B1
				06/95 - 05/01	ES20231-12B1
				06/95 - 05/01	ES10763-12B1
GRANDE PUNTO					
1.2	199A4.000	: Pre-cat (156)   : Post-cat (155)		10/05 →	ES20302-12B1
1.4	199A6.000   350A1.000	: Pre-cat (156)   : Post-cat (155)		10/05 →	ES20302-12B1
IDEA					
1.2	188A5.000	: Pre-cat (156)   : Post-cat (155)		01/04 →	ES20302-12B1





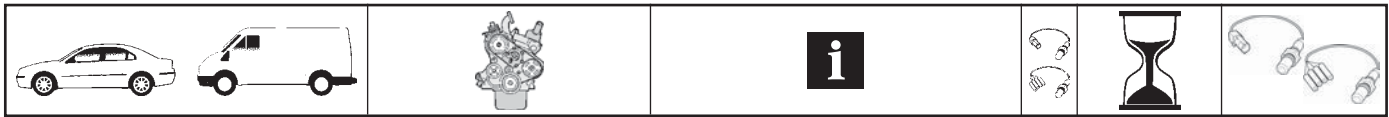
## ... FIAT

... IDEA						
1.4	350A1.000   843A1.000	Pre-cat (156)    Post-cat (155)		01/04 →	ES20302-12B1	
MAREA						
1.2	182B2.000	Pre-cat (156)		03/99 - 09/02	ES20302-12B1	
1.4	182A3.000	Pre-cat (156)   Bosch Injection		10/96 →	ES20236-12B1	
		Pre-cat (156)   Bosch Injection		10/96 →	ES10763-12B1	
1.6	182A4.000	Pre-cat (156)		09/96 - 06/99	ES20040-12B1	
		Pre-cat (156)		07/99 - 10/00	ES20277-12B1	
		Post-cat (155)		11/00 →	ES20264-12B1	
1.6	182B6.000	Pre-cat (156)		05/98 →	ES20267-12B1	
1.6	186A4.000	Pre-cat (156)		05/98 →	ES20267-12B1	
		Post-cat (155)		11/00 →	ES20264-12B1	
1.8	182A2.000	Pre-cat (156)		09/96 →	ES20040-12B1	
2.0	182A1.000	Pre-cat (156)		09/96 - 05/99	ES20231-12B1	
		Pre-cat (156)		09/96 - 05/99	ES10763-12B1	
2.0	182B7.000	Pre-cat (156)		04/99 - 01/01	ES20345-12B1	
2.0	185A8.000	Pre-cat (156)    Post-cat (155)		01/01 →	ES20302-12B1	
MULTIPLA						
1.6	182A4.000	Pre-cat (156)		01/99 - 12/02	ES20264-12B1	
1.6	182B6.000	Pre-cat (156)		04/99 →	ES20267-12B1	
		Post-cat (155)			ES20264-12B1	
PALIO						
1.2	188A4.000	Pre-cat (156)		04/96 - 02/01	ES20276-12B1	
		Pre-cat (156)    Post-cat (155)		02/01 - 09/01	ES20302-12B1	
1.6	178B3.000	Pre-cat (156)		11/97 - 09/99	ES20264-12B1	
		Pre-cat (156)		10/99 - 02/01	ES20265-12B1	
1.6	182B6.000	Pre-cat (156)		02/01 →	ES20276-12B1	
		Post-cat (155)			ES20265-12B1	
PANDA (→04)						
903cc	170A1.046   1170A1.046	Pre-cat (156)   →Eng.9117331		04/92 - 06/01	ES20232-12B1	
		Pre-cat (156)   Eng.9117331→			ES20231-12B1	
		Pre-cat (156)		04/92 - 06/01	ES10763-12B1	
1.0	156A2.100   156A3.100   141C2.000   156A2.246   156A3.000	(-) Catalyst (5)		03/92 - 09/03	ES10240-12B1	
		(-) Catalyst (5)		03/92 - 09/03	ES10762-12B1	
1.0 4x4	156A2.100   156A3.100   141C2.000   156A2.246   156A3.000	Pre-cat (156)		05/86 - 12/94	ES10289-12B1	
		Pre-cat (156)		05/86 - 12/94	ES10762-12B1	
1.0 i.e.	156A2.246	Pre-cat (156)   →Eng.4233955   →Vet.4434756		07/92 - 06/94	ES10240-12B1	
		Pre-cat (156)   →Eng.4233955   →Vet.4434756		07/92 - 06/94	ES10762-12B1	
		Pre-cat (156)   Eng.4233955→   Vet.4434756→		07/92 - 06/94	ES20232-12B1	
		Pre-cat (156)   Eng.4233955→   Vet.4434756→		07/92 - 06/94	ES10763-12B1	
1.0 i.e. 4x4	156A2.100   156A3.100   141C2.000   156A2.246   156A3.000	Pre-cat (156)   Weber Injection		07/90 - 04/92	ES20232-12B1	
		Pre-cat (156)   Weber Injection		07/90 - 04/92	ES10763-12B1	



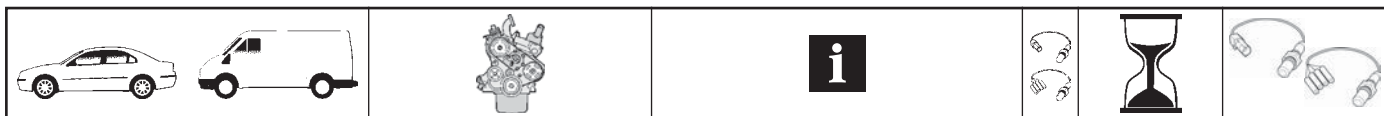
... FIAT

... PANDA (→04)					
1.0 i.e.   Cat	156A2.100   156A3.100   141C2.000   156A2.246   156A3.000	Pre-cat (156)   Bosch Injection		10/87 - 03/97	ES10242-12B1
				10/87 - 03/97	ES10762-12B1
				07/90 - 03/97	ES20232-12B1
				07/90 - 03/97	ES10763-12B1
				01/95 - 08/98	ES20231-12B1
				01/95 - 08/98	ES10763-12B1
1.0 i.e.   Cat	156A2.146	Pre-cat (156)		10/87 - 05/91	ES10289-12B1
				10/87 - 05/91	ES10762-12B1
1.1	156C.046	Pre-cat (156)   4 Wire (82)		01/93 - 03/97	ES20232-12B1
				01/93 - 03/97	ES10763-12B1
				01/93 - 02/99	ES20232-12B1
				01/93 - 02/99	ES10763-12B1
				05/91 - 12/99	ES10242-12B1
				05/91 - 12/99	ES10762-12B1
				02/95 - 09/03	ES20231-12B1
				02/95 - 09/03	ES10763-12B1
1.1 4x4	156C.046	Pre-cat (156)		03/92 - 12/92	ES10242-12B1
				03/92 - 12/92	ES10762-12B1
1.1 4x4 Automatic (93)	156C.046	Pre-cat (156)		02/95 - 09/03	ES20231-12B1
				02/95 - 09/03	ES10763-12B1
1.1 4x4	176B2.000	Pre-cat (156)		06/94 - 12/03	ES20231-12B1
				06/94 - 12/03	ES10763-12B1
PANDA (04→)					
1.4	169A3.000	Pre-cat (156)		09/03 →	ES20302-12B1
					ES20344-12B1
PANDA VAN					
1.0 i.e.	156A2.246	Pre-cat (156)   Bosch Injection		08/92 - 03/97	ES10242-12B1
				08/92 - 03/97	ES10762-12B1
				08/92 - 03/97	ES20232-12B1
				08/92 - 03/97	ES10763-12B1
PUNTO (93-99)					
1.1	176A6.000   176B2.000	Pre-cat (156)   Weber Injection		09/93 - 12/94	ES20232-12B1
				09/93 - 12/94	ES10763-12B1
				05/97 - 08/99	ES20231-12B1
				05/97 - 08/99	ES10763-12B1
				09/93 - 09/99	ES20232-12B1
				09/93 - 09/99	ES20231-12B1
				09/93 - 09/99	ES10763-12B1
				09/93 - 09/99	ES10763-12B1
1.2	176A7.000   176B1.000   176B4.000	Pre-cat (156)   →Eng.5795654		11/93 - 10/99	ES20232-12B1
				11/93 - 10/99	ES20231-12B1
				11/93 - 10/99	ES10763-12B1
1.2	176A8.000	Pre-cat (156)		05/97 - 12/97	ES20231-12B1
				05/97 - 12/97	ES10763-12B1
				01/98 - 08/99	ES20264-12B1
			Pre-cat (156)   Weber Injection	01/94 - 12/94	ES20232-12B1
			Pre-cat (156)   Weber Injection	01/94 - 12/94	ES10763-12B1
			Pre-cat (156)   →Eng.5795654	11/93 - 05/97	ES20232-12B1
			Pre-cat (156)   Eng.5795654→	11/93 - 05/97	ES20231-12B1
			Pre-cat (156)	11/93 - 05/97	ES10763-12B1
1.2	176B9.000	Pre-cat (156)		05/97 - 10/99	ES20277-12B1



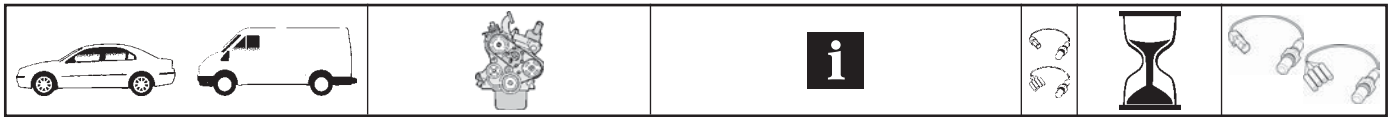
## ... FIAT

... PUNTO (93-99)					
1.4 GT Turbo	176A4.000   176B6.000	Pre-cat (156)   →Eng.9240632		11/93 - 10/99	ES20232-12B1
		Pre-cat (156)   Eng.9240632→			ES20231-12B1
		Pre-cat (156)		11/93 - 10/99	ES10763-12B1
1.6	176A9.000	Pre-cat (156)		01/94 - 05/97	ES20300-12B1
		Pre-cat (156)		01/94 - 04/97	ES10763-12B1
PUNTO (99-10)					
1.2	188A4.000	Pre-cat (156)   Post-cat (155)		10/00 →	ES20302-12B1
1.2 Natural Power	188A4.000	Pre-cat (156)   Post-cat (155)		09/03 →	ES20302-12B1
1.8	183A1.000	Pre-cat (156)		09/99 - 10/05	ES20267-12B1
1.8	188A6.000	Pre-cat (156)   Left hand (139)		09/99 - 10/05	ES20277-12B1
		Pre-cat (156)   Right hand (168)			ES20264-12B1
1.8	183A1.000   188A6.000	Post-cat (155)		09/99 - 10/05	ES20263-12B1
PUNTO VAN					
1.1	176B2.000	Pre-cat (156)		04/96 - 04/99	ES20232-12B1
		Pre-cat (156)		04/96 - 04/99	ES10763-12B1
1.2	188A4.000	Pre-cat (156)   Post-cat (155)		10/00 - 06/03	ES20302-12B1
REGATA					
1.5 75 i.e.	138C2.048   149C1.000	Pre-cat (156)		10/85 - 04/87	ES10671-12B1
		Pre-cat (156)		10/85 - 04/87	ES10760-12B1
		Pre-cat (156)		05/87 - 07/89	ES10242-12B1
		Pre-cat (156)		05/87 - 07/89	ES10762-12B1
1.6 90 i.e.	149C2.000	Pre-cat (156)		01/87 - 07/89	ES10671-12B1
		Pre-cat (156)		01/87 - 07/89	ES10760-12B1
RITMO					
1.5 75 i.e.	138C2.048   149C1.000	Pre-cat (156)		10/85 - 05/87	ES10671-12B1
		Pre-cat (156)		10/85 - 05/87	ES10760-12B1
		Pre-cat (156)		06/87 - 12/88	ES10242-12B1
		Pre-cat (156)		06/87 - 12/88	ES10762-12B1
1.6 90 i.e.	149C2000	Pre-cat (156)		05/87 - 12/87	ES10242-12B1
		Pre-cat (156)		05/87 - 12/87	ES10762-12B1
SCUDO					
1.6	220A2.000	Pre-cat (156)		02/96 - 01/07	ES20293-12B1
2.0	RFN (EW10J4)	Pre-cat (156)   Post-cat (155)		06/00 - 01/07	ES10795-12B1
SEICENTO					
900cc	170A1.046   1170A1.046	Pre-cat (156)		03/98 - 09/00	ES20231-12B1
		Pre-cat (156)		03/98 - 09/00	ES10763-12B1
1.1	176B2.000   187A1.000	Pre-cat (156)		01/98 - 10/00	ES20236-12B1
		Pre-cat (156)		01/98 - 10/00	ES10763-12B1
		Pre-cat (156)   Post-cat (155)		10/00 →	ES20277-12B1
STILO					
1.2	188A5.000	Pre-cat (156)   Post-cat (155)		02/02 →	ES20302-12B1
1.4	192B2.000   843A1.000	Pre-cat (156)   Post-cat (155)		01/04 →	ES20302-12B1
1.6	182B6.000	Pre-cat (156)		10/01 →	ES20344-12B1
		Post-cat (155)			ES20345-12B1
1.6	192B3.000	Pre-cat (156)		06/05 →	ES10798-12B1
		Post-cat (155)			ES10792-12B1
1.8	192A4.000	Pre-cat (156)		10/01 - 03/05	ES20277-12B1
		Post-cat (155)			ES20267-12B1
2.4	192A2.000	Pre-cat (156)   Post-cat (155)		10/01 →	ES20302-12B1
STRADA					
1.2	188A4.000	Pre-cat (156)   Post-cat (155)		04/03 →	ES20302-12B1



... FIAT

TEMPRA					
1.4 i.e.	160A1.046   836A4.000	Pre-cat (156)   3 Wire (80)		03/92 - 03/95	ES10240-12B1
		Pre-cat (156)   3 Wire (80)		03/92 - 03/95	ES10762-12B1
		Pre-cat (156)   4 Wire (82)		03/92 - 03/95	ES10242-12B1
		Pre-cat (156)   4 Wire (82)		03/92 - 03/95	ES10763-12B1
		Pre-cat (156)   →Vet.7559353		03/95 - 08/96	ES20232-12B1
		Pre-cat (156)   Vet.7559354→		03/95 - 08/96	ES20231-12B1
1.6 i.e.	159B9.000	Pre-cat (156)		06/94 - 08/96	ES20300-12B1
		Pre-cat (156)		06/94 - 01/95	ES10762-12B1
		Pre-cat (156)		02/95 - 08/96	ES10763-12B1
1.6 i.e.	159A3.046	Pre-cat (156)		06/90 - 08/96	ES10240-12B1
1.6 i.e.	159A3.048   159A3.000	Pre-cat (156)		06/92 - 08/96	ES10242-12B1
1.6 i.e.	835C1.000	Pre-cat (156)   →Vet.7559353		04/93 - 01/95	ES20232-12B1
		Pre-cat (156)   Vet.7559354→		02/95 - 08/96	ES20231-12B1
1.8 i.e.	159A4.046	Pre-cat (156)   →Eng.1509143		03/92 - 03/99	ES10242-12B1
		Pre-cat (156)   →Eng.1509143		03/92 - 03/99	ES10762-12B1
		Pre-cat (156)   Weber Injection		03/92 - 03/93	ES10289-12B1
		Pre-cat (156)   Weber Injection		04/93 - 08/96	ES20232-12B1
1.8 i.e.	835C4.000   836A5.000   835C2.000   836A5.000	Pre-cat (156)   Weber Injection		09/93 - 08/96	ES20232-12B1
		Pre-cat (156)   Weber Injection		09/93 - 08/96	ES10763-12B1
2.0 i.e.	159A6.046	Pre-cat (156)		10/90 - 08/96	ES10242-12B1
		Pre-cat (156)		10/90 - 08/96	ES10762-12B1
		Pre-cat (156)   Weber Injection		10/90 - 08/96	ES10289-12B1
TIPO					
1.4 i.e.	160A1.046   836A4.000   159A2.000	Pre-cat (156)		05/89 - 04/95	ES10242-12B1
		Pre-cat (156)		05/89 - 04/95	ES10762-12B1
1.4 i.e. Automatic (93)	160A1.046   836A4.000   159A2.000	Pre-cat (156)		10/93 - 04/95	ES20231-12B1
		Pre-cat (156)		10/93 - 04/95	ES10763-12B1
1.6 i.e.	159A3.048   835C1.000   159A3.046	Pre-cat (156)		07/90 - 01/93	ES10240-12B1
		Pre-cat (156)		02/93 - 04/95	ES10242-12B1
		Pre-cat (156)   3 Wire (80)		07/90 - 04/95	ES10762-12B1
1.8 i.e.	159A4.046	Pre-cat (156)		03/92 - 03/93	ES10242-12B1
		Pre-cat (156)   Weber Injection			ES10240-12B1
		Pre-cat (156)		03/92 - 03/93	ES10762-12B1
1.8 i.e.	835C4.000   836A5.000	Pre-cat (156)		03/93 - 04/95	ES20232-12B1
		Pre-cat (156)		03/93 - 04/95	ES10763-12B1
1.8 i.e.	835C2.000	Pre-cat (156)   3 Wire (80)		04/93 - 04/95	ES10240-12B1
		Pre-cat (156)   3 Wire (80)		04/93 - 04/95	ES10762-12B1
		Pre-cat (156)   4 Wire (82)		04/93 - 04/95	ES20232-12B1
		Pre-cat (156)   4 Wire (82)		04/93 - 04/95	ES10763-12B1
2.0	160A8.046	Pre-cat (156)		07/91 - 03/99	ES10242-12B1
		Pre-cat (156)		07/91 - 03/99	ES10762-12B1
2.0 i.e. Sport	836A3.000	Pre-cat (156)   →Vet.4969928		03/93 - 12/94	ES10242-12B1
		Pre-cat (156)   Vet.4969928→		01/95 - 04/95	ES10240-12B1
		Pre-cat (156)		03/93 - 04/95	ES10762-12B1
2.0 i.e.   CAT Automatic (93)	159A6.046	Pre-cat (156)   Weber Injection		06/90 - 04/95	ES10240-12B1
2.0 i.e.   CAT	159A5.046	Pre-cat (156)		06/90 - 04/95	ES10242-12B1
		Pre-cat (156)		06/90 - 04/95	ES10762-12B1
ULYSSE (→02)					
1.8	LFW	Pre-cat (156)		10/96 - 08/02	ES20293-12B1



## ... FIAT

### ... ULYSSE (→02)

2.0	RFU (XU10J2)	Pre-cat (156)		06/94 - 08/02	ES20293-12B1
2.0 16v	RFN (EW10J4)	Pre-cat (156)    Post-cat (155)		09/00 - 08/02	ES10795-12B1
2.0 16v	RFV	Pre-cat (156)    Post-cat (155)		05/98 - 09/00	ES20309-12B1 ES20307-12B1
2.0 Turbo	RGX	Pre-cat (156)   Harness Length (125)   1500mm		09/94 - 05/00	ES20293-12B1
		Pre-cat (156)   Harness Length (125)   915mm		09/94 - 08/02	ES20233-12B1
		Pre-cat (156)		09/94 - 08/02	ES10763-12B1

### ULYSSE (02→)

2.0	RFN (EW10J4)	Pre-cat (156)    Post-cat (155)		08/02 - 10/05	ES10795-12B1
3.0	XFW	Pre-cat (156)    Post-cat (155)		01/03 - 10/05	ES10795-12B1

### UNO

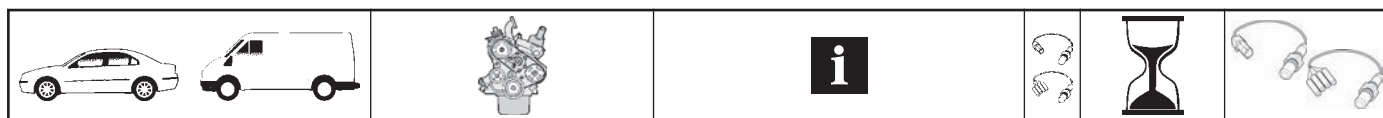
1.0 45 i.e.	146C8.000   156A2.000	Pre-cat (156)   Bosch Injection		10/87 - 08/89	ES10671-12B1
		Pre-cat (156)   Bosch Injection		10/87 - 08/89	ES10760-12B1
		Pre-cat (156)		10/87 - 03/94	ES10242-12B1
		Pre-cat (156)		04/94 - 10/95	ES10240-12B1
1.0 45 i.e.	156A2.246	Pre-cat (156)   Bosch Injection		10/87 - 08/89	ES10671-12B1
		Pre-cat (156)   Bosch Injection		10/87 - 08/89	ES10760-12B1
		Pre-cat (156)		07/92 - 12/94	ES10240-12B1
1.0 i.e.	146C8.000   156A2.000	Pre-cat (156)		07/92 - 12/94	ES10762-12B1
		Pre-cat (156)		05/98 - 08/00	ES10242-12B1
1.1 50	156C.046	Pre-cat (156)		05/98 - 08/00	ES10762-12B1
		Pre-cat (156)		01/90 - 12/93	ES10242-12B1
1.1 50 i.e.	146C.300	Pre-cat (156)		01/90 - 12/93	ES10762-12B1
		Pre-cat (156)		06/92 - 12/93	ES10242-12B1
1.3 i.e Turbo	146A2.146	Pre-cat (156)		06/92 - 12/93	ES10762-12B1
		Pre-cat (156)		10/87 - 12/87	ES10242-12B1
1.3 i.e Turbo	146A2.246	Pre-cat (156)		10/87 - 12/87	ES10762-12B1
		Pre-cat (156)		09/89 - 03/91	ES10242-12B1
1.4 70 i.e.	160A1.048   146C1.000	Pre-cat (156)		09/89 - 03/91	ES10762-12B1
		Pre-cat (156)		09/89 - 09/99	ES10240-12B1
1.4 70 i.e.	160A1.046	Pre-cat (156)		09/89 - 09/99	ES10762-12B1
		Pre-cat (156)		09/89 - 12/93	ES10242-12B1
1.4 70 S	160A1.048   146C1.000	Pre-cat (156)		09/89 - 12/93	ES10762-12B1
		(-) Catalyst (5)		09/89 - 10/92	ES10240-12B1
1.4 i.e Turbo	146A8.046	(-) Catalyst (5)		09/89 - 10/92	ES10762-12B1
		Pre-cat (156)		10/90 - 09/93	ES10242-12B1
1.5 75 i.e.	138C2.048   149C1.000	Pre-cat (156)		10/90 - 09/93	ES10762-12B1
		Pre-cat (156)		10/85 - 08/87	ES10671-12B1
		Pre-cat (156)		10/85 - 08/87	ES10760-12B1
		Pre-cat (156)   Bosch Injection		09/87 - 12/93	ES10240-12B1
		Pre-cat (156)		09/89 - 12/93	ES10242-12B1
		Pre-cat (156)		09/89 - 12/93	ES10762-12B1

## FORD

### COUGAR

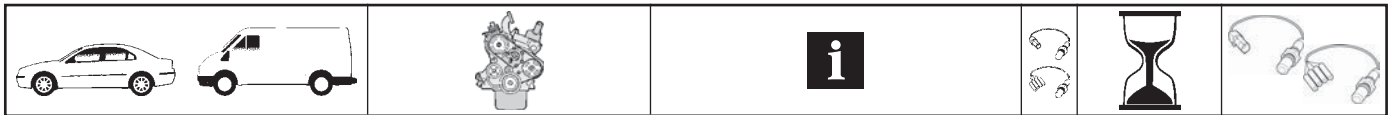
2.0	EDBA   EDBB   EDBC   EDBD	Pre-cat (156)    Post-cat (155)		08/98 - 12/01	ES20151-12B1 ES20318-11B1
2.5	LCBA	Pre-cat (156)		08/98 - 12/01	ES20151-12B1





... **FORD**

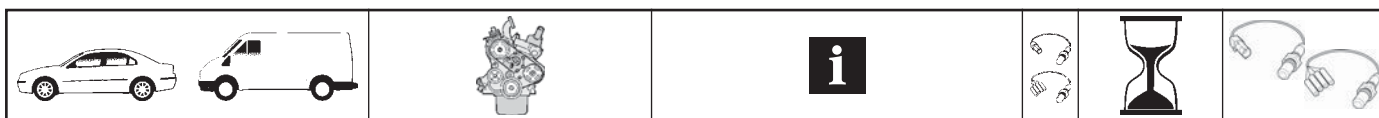
... <b>FORD</b>					
<b>C-MAX (11-15)</b>					
1.6Ti	IQDA   IQDB   PNDA	⚡: Pre-cat (156)   Left Hand (139) ⚡: Pre-cat (156)   Right Hand (168) ⚡: Post-cat (155)   Right Hand (168)	  	09/10 →	ES20448-12B1 ES20449-12B1 ES20453-12B1
<b>ESCORT Mk.III</b>					
1.4	F6B   F6D   FUC	⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   4 Wire (82)   Round Plug (169) ⚡: Pre-cat (156)   4 Wire (82)   Square Plug (174)	   	01/86 - 07/90 01/86 - 07/90 02/87 - 07/90 08/89 - 07/90	ES10993-12B1 ES10762-12B1 ES20261-12B1 ES20025-12B1
1.6	L4B	⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   3 Wire (80)	 	08/85 - 07/90 08/85 - 07/90	ES10993-12B1 ES10762-12B1
1.6	LJB	⚡: Pre-cat (156)   4 Wire (82) ⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   3 Wire (80)	  	09/89 - 07/90 08/85 - 07/90 08/85 - 07/90	ES20025-12B1 ES10993-12B1 ES10762-12B1
<b>ESCORT Mk.IV</b>					
1.3	J4B   J6A	⚡: Pre-cat (156)		08/90 - 09/92	ES20025-12B1
1.4	F6G	⚡: Pre-cat (156)		08/90 - 09/92	ES20025-12B1
1.6	LJE	⚡: Pre-cat (156)		07/90 - 12/92	ES20025-12B1
1.8 XR3i	RDA	⚡: Pre-cat (156) ⚡: Pre-cat (156)   Gold plated terminals (121)	 	02/92 - 12/92	ES20253-12B1 ES20334-12B1
2.0 RS 2000	N7A	⚡: Pre-cat (156)   Right hand (168) ⚡: Pre-cat (156)   Right hand (168)   Gold plated terminals (121) ⚡: Pre-cat (156)   Left hand (139)	   	05/91 - 12/92	ES20334-12B1 ES20253-12B1 ES20252-12B1
<b>ESCORT Mk.V</b>					
1.3	J4B   J6A	⚡: Pre-cat (156)		10/92 - 12/94	ES20025-12B1
1.4	F6F   F6G   FUH	⚡: Pre-cat (156)		10/92 - 12/94	ES20252-12B1
1.6	L1E   L1H	⚡: Pre-cat (156) ⚡: Pre-cat (156)   Gold plated terminals (121)	 	09/92 - 12/94	ES20253-12B1 ES20334-12B1
1.8 XR3i	RQB	⚡: Pre-cat (156) ⚡: Pre-cat (156)   Gold plated terminals (121)	 	09/92 - 12/94	ES20253-12B1 ES20334-12B1
2.0 RS 2000	N7A	⚡: Pre-cat (156)   Right hand (168) ⚡: Pre-cat (156)   Right hand (168)   Gold plated terminals (121) ⚡: Pre-cat (156)   Left hand (139)	   	09/92 - 12/94 09/92 - 12/99	ES20334-12B1 ES20253-12B1 ES20252-12B1
<b>ESCORT Mk.VI</b>					
1.3	J4B	⚡: Pre-cat (156)		01/95 - 02/99	ES20253-12B1
1.3	J6A	⚡: Pre-cat (156)		01/95 - 10/98	ES20252-12B1
1.4	F4B	⚡: Pre-cat (156) ⚡: Pre-cat (156)	 	01/95 - 07/95 08/95 - 08/98	ES20253-12B1 ES20025-12B1
1.6 Manual (141)	L1E	⚡: Pre-cat (156)		01/95 - 08/00	ES20253-12B1
1.6 Automatic (93)	L1E	⚡: Pre-cat (156)		01/96 - 02/99	ES20025-12B1
1.6 Manual (141)	L1H	⚡: Pre-cat (156)		01/95 - 08/00	ES20253-12B1
1.6 4x4 Manual (141)	L1E	⚡: Pre-cat (156)		01/95 - 10/98	ES20253-12B1



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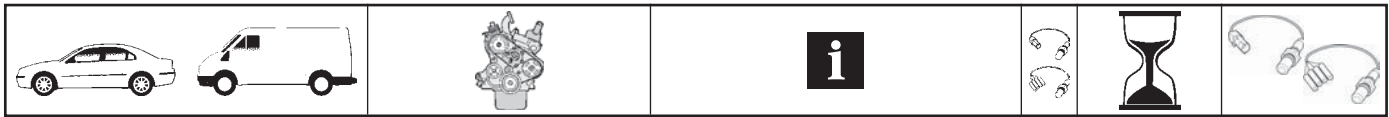
... ESCORT Mk.VI					
1.6 4x4 Automatic (93)	L1E	Pre-cat (156)		01/96 - 10/98	ES20025-12B1
1.6 4x4	L1E	Pre-cat (156)   Gold plated terminals (121)		09/96 - 10/98	ES20334-12B1
1.8	RKC	Pre-cat (156)   93 EEC Pre-cat (156)   US 83   93 EEC		09/95 - 02/99	ES20334-12B1 ES20253-12B1
1.8 XR3i	RQB	Pre-cat (156)   Gold plated terminals (121)		01/95 - 08/99	ES20334-12B1 ES20253-12B1
2.0 RS 2000 4x4	N7A	Pre-cat (156)   Right hand (168) Pre-cat (156)   Right hand (168)   Gold plated terminals (121)		02/95 - 08/96	ES20334-12B1 ES20253-12B1
FIESTA (-89)					
1.4	F6A   F6C	Pre-cat (156) Pre-cat (156)		10/86 - 02/89 10/86 - 02/89	ES10993-12B1 ES10762-12B1
FIESTA (89-95)					
1.1	G6A	Pre-cat (156)		01/93 - 12/95	ES20252-12B1
1.3	J6B	Pre-cat (156) Pre-cat (156)		09/91 - 12/92 01/93 - 12/96	ES20025-12B1 ES20252-12B1
1.4	F6E	Pre-cat (156) Pre-cat (156)		03/89 - 12/92 01/93 - 12/95	ES20025-12B1 ES20252-12B1
1.4	F4A	Pre-cat (156)		01/94 - 12/95	ES20253-12B1
1.6 XR2i	LJC	(-) Catalyst (5) (-) Catalyst (5)		03/89 - 12/92 01/93 - 01/94	ES20025-12B1 ES20252-12B1
1.6 XR2i	LJD	Pre-cat (156) Pre-cat (156)		03/89 - 12/92 01/93 - 03/93	ES20025-12B1 ES20252-12B1
1.6	L1G	Pre-cat (156)		01/94 - 01/96	ES20253-12B1
1.8	RDB   RQC	Pre-cat (156)		01/94 - 12/95	ES20025-12B1
FIESTA (95-02)					
1.25 Manual (141) Automatic (93) Manual (141)	DHA   DHB   DHC   DHD   DHE   DHF   DHG	Pre-cat (156) Pre-cat (156) Pre-cat (156) Pre-cat (156)		11/95 - 10/98 10/98 - 02/00 10/98 - 12/02 02/00 - 12/02	ES20301-12B1 ES20025-12B1 ES20301-12B1 ES20349-12B1
1.3	JJA   JJC   JJE   JJJ   JJK   JJM	Pre-cat (156)   Square Plug (174)   Harness length (125)   375mm Pre-cat (156)   Round Plug (169)   Harness length (125)   325mm		10/95 - 04/02 09/98 - 08/99	ES20025-12B1 ES20318-11B1
1.3 Manual (141)	J4C   J4J   J4L   J4Q   J4R   J4T	Pre-cat (156) Pre-cat (156)   Harness length (125)   325mm Pre-cat (156)   Harness length (125)   390mm		10/95 - 09/98 09/98 - 08/99 10/98 - 04/02	ES20025-12B1 ES20318-11B1 ES20151-12B1
1.4	FHA   FHE	Pre-cat (156)		04/96 - 12/00	ES20301-12B1
1.6 Sport Manual (141)	L1T   L1V	Pre-cat (156)   Harness length (125)   325mm		02/00 - 01/02	ES20151-12B1
1.6 Sport Manual (141)	L1T	Pre-cat (156)   Harness length (125)   390mm		02/00 - 03/08	ES20318-11B1
FIESTA (02-08)					
1.25	M7JA   M7JB   FUJA   FUJB	Pre-cat (156)		05/02 - 03/08	ES20301-12B1
1.25 Manual (141)	M7JA   M7JB   FUJA   FUJB	Pre-cat (156)   Post-cat (155)		02/03 - 03/08	ES20318-11B1





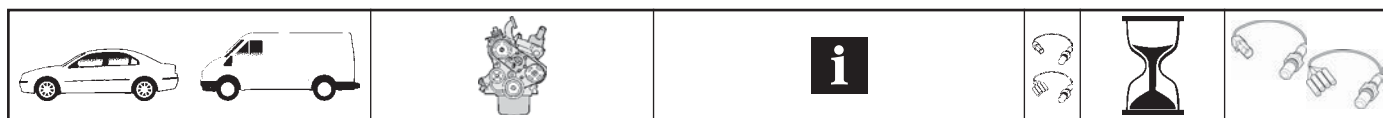
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... FIESTA (02-08)					
1.3 Manual (141)	A9JA   A9JB   BAJA	: Pre-cat (156)   : Post-cat (155)		03/02 - 03/08	ES20318-11B1
1.4 Manual (141)	FXJA   FXJB	: Pre-cat (156)   : Post-cat (155)		03/02 - 03/08	ES20318-11B1
1.6 Manual (141)	FYJA   FYJB	: Pre-cat (156)   : Post-cat (155)		03/02 - 03/08	ES20318-11B1
FIESTA (08→)					
1.25	STJA   STJB   SNJA   SNJB	: Pre-cat (156)		08/08 - 08/09	ES11107-12B1
1.25 Manual (141)	STJA   STJB   SNJA   SNJB	: Post-cat (155)		08/08 - 08/09	ES20318-11B1
1.4	SPJA   SPJC   RTJA   RTJB	: Pre-cat (156)		07/08 - 04/10	ES11107-12B1
1.4 Manual (141)	SPJA   SPJC	: Post-cat (155)		07/08 - 08/09	ES20318-11B1
1.6Ti	HXJA   HXJB	: Pre-cat (156)		07/08 - 08/09	ES11107-12B1
1.6Ti Manual (141)	HXJA   HXJB	: Post-cat (155)		07/08 - 08/09	ES20318-11B1
FOCUS (I)					
1.4	FXDA   FXDB   FXDC   FXDD   FXDE	: Pre-cat (156)		09/98 - 11/04	ES20151-12B1
1.4 Manual (141)	FXDA   FXDB   FXDC   FXDD   FXDE	: Pre-cat (156)   : Post-cat (155) : Post-cat (155)	 	10/98 - 08/04 08/00 - 11/04	ES20318-11B1 ES20349-12B1
1.6	FYDA	: Pre-cat (156)   Harness length (125)   390mm		09/98 - 12/04	ES20151-12B1
		: Post-cat (155)   Harness length (125)   325mm		10/98 - 08/04	ES20318-11B1
		: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
		: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
		: Pre-cat (156)   Harness length (125)   325mm		10/98 - 08/04	ES20318-11B1
1.6	FYDC	: Post-cat (155)   Harness length (125)   325mm			ES20318-11B1
		: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
		: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
		: Pre-cat (156)   Harness length (125)   390mm		09/98 - 12/04	ES20151-12B1
		: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
1.6	FYDB	: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
		: Pre-cat (156)   Harness length (125)   390mm		09/98 - 12/04	ES20151-12B1
		: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
		: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
		: Pre-cat (156)   Harness length (125)   390mm		09/98 - 12/04	ES20151-12B1
1.6	FYDD	: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
		: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
		: Pre-cat (156)   Harness length (125)   390mm		09/98 - 12/04	ES20151-12B1
		: Post-cat (155)   Harness length (125)   390mm		08/99 - 07/00	ES20151-12B1
		: Post-cat (155)   Harness length (125)   400mm		07/00 - 11/04	ES20349-12B1
1.6	FYDH	: Post-cat (155)		07/00 - 11/04	ES20349-12B1



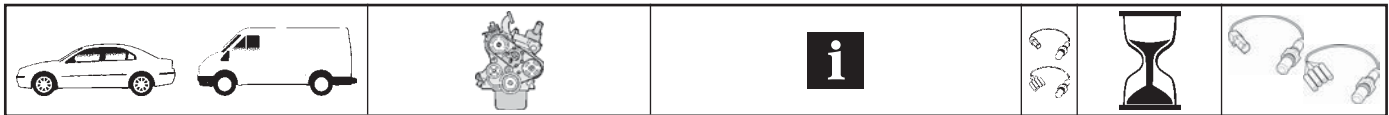
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... FOCUS (I)					
1.8 Manual (141)	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL	Pre-cat (156)		11/98 →	ES20318-11B1
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL	Post-cat (155)		07/00 - 11/04	ES20349-12B1
2.0 Manual (141)	EDDB   EDDC   EDDD   EDDF	Pre-cat (156)		11/98 - 08/04	ES20318-11B1
2.0	EDDB   EDDC   EDDD   EDDF	Post-cat (155)		07/00 - 11/04	ES20349-12B1
2.0 RS	HMDA	Pre-cat (156)    Post-cat (155)		10/02 - 08/04	ES20318-11B1
2.0 ST170	ALDA	Pre-cat (156)    Post-cat (155)		03/02 - 08/04	ES20318-11B1
FOCUS (II)					
1.6Ti	HXDA   HXDB   SIDA	Pre-cat (156)   Left Hand (139) Pre-cat (156)   Right Hand (168) Post-cat (155)   Right Hand (168)	  	07/04 - 02/08	ES20448-12B1 ES20449-12B1 ES20453-12B1
FOCUS (III)					
1.6Ti-VCT	IQDB   PNDA	Pre-cat (156)   Left Hand (139) Pre-cat (156)   Right Hand (168) Post-cat (155)   Right Hand (168)	  	01/11 →	ES20448-12B1 ES20449-12B1 ES20453-12B1
FOCUS (IV)					
1.6Ti-VCT	IQDB   PNDA	Pre-cat (156)   Left Hand (139) Pre-cat (156)   Right Hand (168) Post-cat (155)   Right Hand (168)	  	09/14 →	ES20448-12B1 ES20449-12B1 ES20453-12B1
FOCUS C-MAX					
1.6	HWDA   HWDB	Post-cat (155)		09/03 - 11/03	ES20025-12B1
1.6Ti	HXDA   SIDA	Pre-cat (156)   Left Hand (139) Pre-cat (156)   Right Hand (168) Post-cat (155)   Right Hand (168)	  	07/04 - 02/08	ES20448-12B1 ES20449-12B1 ES20453-12B1
FUSION					
1.25	FUJA   FUJB	Pre-cat (156) Post-cat (155)	 	08/08 - 06/12 08/04 →	ES11107-12B1 ES20318-11B1
1.4	FXJA   FXJB   FXJC   UTJA	Pre-cat (156) Post-cat (155)	 	08/08 - 06/12 08/02 - 03/07	ES11107-12B1 ES20318-11B1
1.6 Manual (141)	FYJA   FYJB	Pre-cat (156) Post-cat (155)	 	08/08 - 06/12 08/02 - 06/12	ES11107-12B1 ES20318-11B1
GALAXY (I)					
2.0	NSE	Pre-cat (156)		11/95 - 03/00	ES20301-12B1
2.0	ZVSA	Pre-cat (156)		01/01 - 05/06	ES20151-12B1
2.3	Y5B	Pre-cat (156)		01/97 - 03/00	ES20301-12B1
2.3	E5SA   YSB	Pre-cat (156)		04/00 - 08/02	ES20151-12B1
2.8	AAA   AMY	Pre-cat (156)   Harness length (125)   1440mm Pre-cat (156)   Harness length (125)   740mm	 	11/95 - 04/00 01/96 - 10/97	ES10977-12B1 ES10568-12B1
GALAXY (II)					
2.0	AOWA   AOWB   TBWA   TBWB   TNWA   TNWB   TPWA	Pre-cat (156) Post-cat (155)	 	03/06 →	ES20442-12B1 ES20443-12B1
2.3	SEWA	Pre-cat (156) Post-cat (155)	 	07/07 →	ES20442-12B1 ES20443-12B1



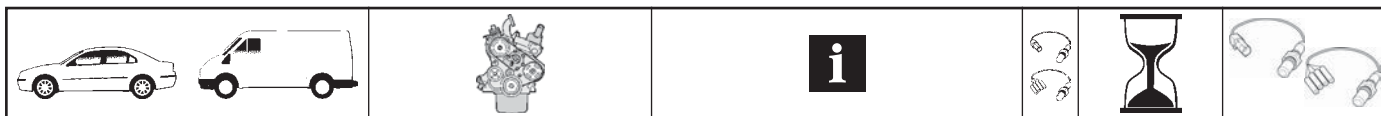
... **FORD**

GRAND C-MAX					
1.6Ti	IQDA   IQDB   PNDA	Pre-cat (156)   Left Hand (139) Pre-cat (156)   Right Hand (168) Post-cat (155)   Right Hand (168)	09/10 →	ES20448-12B1 ES20449-12B1 ES20453-12B1	
KA					
1.3	J4D   J4M   J4N   J4P   J4S   BAA   JJB   JJD   JJG   JJH   JJJ	Pre-cat (156) Pre-cat (156)	09/96 - 12/98 01/99 - 12/08	ES20253-12B1 ES20151-12B1	
1.3	JJF	Pre-cat (156) Pre-cat (156)	09/96 - 12/98 12/98 - 11/08	ES20253-12B1 ES20318-11B1	
1.3	J4K	Pre-cat (156)	12/98 - 11/08	ES20318-11B1	
1.3	A9A   A9B	Pre-cat (156)    Post-cat (155) Post-cat (155)	08/02 → 10/02 - 03/08	ES20349-12B1 ES20318-11B1	
1.6	CDB   CDC	Pre-cat (156) Post-cat (155)	07/03 → 05/03 - 08/06	ES20253-12B1 ES20318-11B1	
MAVERICK					
2.4	KA24E	Pre-cat (156)	07/93 - 07/96	ES10456-12B1	
MONDEO (→96)					
1.6	L1F   L1J	Pre-cat (156)	02/93 - 08/96	ES20025-12B1	
1.8	RKA   RKB	Pre-cat (156)	02/93 - 08/96	ES20025-12B1	
2.0	NGA	Pre-cat (156)	02/93 - 08/96	ES20025-12B1	
2.5	SEA	Pre-cat (156)	07/94 - 08/96	ES20025-12B1	
MONDEO (96-00)					
1.6	L1J	Pre-cat (156) Pre-cat (156) Pre-cat (156)	01/97 - 07/98 08/98 - 10/00 05/98 - 08/00	ES20025-12B1 ES20151-12B1 ES20318-11B1	
1.6 16v	L1L	Pre-cat (156)	08/98 - 08/00	ES20318-11B1	
1.8	RKB   RKF   RKH   RKJ   RKK	Pre-cat (156) Pre-cat (156)	01/97 - 07/98 08/98 - 10/00	ES20025-12B1 ES20151-12B1	
1.8	RKJ	Pre-cat (156)	05/98 - 08/00	ES20318-11B1	
2.0	NGA	Pre-cat (156) Pre-cat (156)	01/97 - 07/98 05/98 - 08/00	ES20252-12B1 ES20318-11B1	
2.0	NGA   NGB   NGC   NGD	Pre-cat (156) Post-cat (155)	08/98 - 10/00	ES20151-12B1 ES20349-12B1	
2.5	SEA	Pre-cat (156)	01/97 - 11/00	ES20025-12B1	
2.5	SGA	Post-cat (155)	06/00 - 11/00	ES20349-12B1	
MONDEO (00-07)					
1.8	CGBA   CGBB   CHBA   CHBB	Post-cat (155)	11/00 - 08/07	ES11105-12B1	
2.0	CJBA   CJBB	Post-cat (155)	11/00 - 08/07	ES11105-12B1	
2.5	LCBD	Post-cat (155)   Blue Plug (100)	11/00 - 08/07	ES11105-12B1	
3.0	REBA	Post-cat (155)   Blue Plug (100)	09/04 - 08/07	ES11105-12B1	
MONDEO (07-14)					
2.0	AOBA   AOBC   TBBA   TBBB   TNBA   TPBA	Pre-cat (156) Post-cat (155)	03/07 - 01/15	ES20442-12B1 ES20443-12B1	
2.3	SEBA	Pre-cat (156) Post-cat (155)	07/07 →	ES20442-12B1 ES20443-12B1	
ORION (→90)					
1.4	F6B   F6D	Pre-cat (156)   3 Wire (80) Pre-cat (156)   3 Wire (80) Pre-cat (156)   4 Wire (82)   Round Plug (169) Pre-cat (156)   4 Wire (82)   Square Plug (174)	02/87 - 07/90 02/87 - 07/90 10/87 - 07/89 08/89 - 07/90	ES10993-12B1 ES10762-12B1 ES20261-12B1 ES20025-12B1	



## ... FORD

... ORION (→90)					
1.6	LJB	Pre-cat (156)   3 Wire (80)		08/89 - 07/90	ES10993-12B1
		Pre-cat (156)   3 Wire (80)		08/89 - 07/90	ES10762-12B1
		Pre-cat (156)   4 Wire (82)   Square Plug (174)		08/89 - 07/90	ES20025-12B1
1.6	L4B	Pre-cat (156)   3 Wire (80)		04/86 - 07/90	ES10993-12B1
		Pre-cat (156)   3 Wire (80)		04/86 - 07/90	ES10762-12B1
ORION (90→)					
1.3	JBE	Pre-cat (156)		05/91 - 12/93	ES20025-12B1
1.4	F6F   F6G   FUH	Pre-cat (156)		05/91 - 12/93	ES20025-12B1
1.6	LJF	Pre-cat (156)		05/91 - 12/91	ES20025-12B1
1.6	LUK	Pre-cat (156)		09/92 - 12/93	ES20253-12B1
1.8	RQB	Pre-cat (156)		02/92 - 12/93	ES20253-12B1
PUMA					
1.4	FHD   FHF	Pre-cat (156)   Post-cat (155)		01/98 - 10/00	ES20301-12B1
1.6	L1W	Pre-cat (156)		08/00 - 12/01	ES20151-12B1
1.7	MHA   MHB	Pre-cat (156)   Post-cat (155)		06/97 - 12/01	ES20301-12B1
S-MAX					
2.0	AOWA   AOWB   TBWA   TBWB   TNWA   TNWB   TPWA	Pre-cat (156)		03/06 →	ES20442-12B1
		Post-cat (155)			ES20443-12B1
2.3	SEWA	Pre-cat (156)		07/07 →	ES20442-12B1
		Post-cat (155)			ES20443-12B1
SCORPIO Mk.I					
2.0	NRA   NRI   N8A	Pre-cat (156)		09/89 - 02/92	ES20025-12B1
2.0	N8D   NEL	Pre-cat (156)   Round Plug (169)		04/85 - 09/94	ES20261-12B1
2.0	N9D	Pre-cat (156)   Round Plug (169)		04/85 - 09/94	ES20261-12B1
		Pre-cat (156)   Square Plug (174)		09/89 - 09/94	ES20025-12B1
2.0	N9F	Pre-cat (156)		09/91 - 09/94	ES20252-12B1
2.0	NRC	Pre-cat (156)   3 Wire (80)		10/85 - 05/89	ES10993-12B1
		Pre-cat (156)   3 Wire (80)		10/85 - 05/89	ES10762-12B1
		Pre-cat (156)   3 Wire (80)		06/89 - 12/90	ES20025-12B1
2.0	NRC   NRI	Pre-cat (156)   4 Wire (82)		04/85 - 02/92	ES20261-12B1
2.4	ARD	Pre-cat (156)		10/88 - 07/89	ES10993-12B1
		Pre-cat (156)		10/88 - 07/89	ES10762-12B1
		Pre-cat (156)		08/89 - 12/92	ES20253-12B1
		Pre-cat (156)		08/89 - 12/92	ES10762-12B1
		Pre-cat (156)   Left cylinder bank (138)		01/93 - 09/94	ES20253-12B1
		Pre-cat (156)   Right cylinder bank (167)			ES20252-12B1
		Pre-cat (156)		01/93 - 09/94	ES10762-12B1
2.9	BRD   BRE	Pre-cat (156)		09/86 - 07/89	ES10993-12B1
		Pre-cat (156)		09/86 - 09/94	ES10762-12B1
		Pre-cat (156)		08/89 - 12/92	ES20253-12B1
2.9	BRF	Pre-cat (156)		09/86 - 07/89	ES10993-12B1
		Pre-cat (156)		09/86 - 09/94	ES10762-12B1
		Pre-cat (156)		08/89 - 12/92	ES20253-12B1
		Pre-cat (156)   Left cylinder bank (138)		01/93 - 09/94	ES20253-12B1
		Pre-cat (156)   Right cylinder bank (167)			ES20252-12B1
2.9 24v	BOA	Pre-cat (156)		04/91 - 09/94	ES20253-12B1


**... FORD**

<b>SCORPIO Mk.II</b>					
2.0	NSD	Pre-cat (156)		10/94 - 08/98	ES20301-12B1
2.0 16v	N3A	Pre-cat (156)    Post-cat (155)		10/94 - 04/96	ES20301-12B1
2.3	Y5A	Pre-cat (156)		06/96 - 08/98	ES20301-12B1
2.9	BRC	Pre-cat (156)		02/95 - 08/99	ES20253-12B1
2.9 24v	BOB	Pre-cat (156)		01/95 - 08/98	ES20025-12B1

<b>SIERRA</b>					
1.6	L6B	Pre-cat (156)		01/90 - 02/93	ES20252-12B1
2.0	N4A	Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10993-12B1
		Pre-cat (156)   4 Wire (82)		01/87 - 11/91	ES20261-12B1
		Pre-cat (156)   Harness length (125)   720mm   4 Wire (82)		11/91 - 02/93	ES20252-12B1
		Pre-cat (156)   Harness length (125)   620mm   4 Wire (82)			ES20253-12B1
2.0	N4B	Pre-cat (156)		10/85 - 02/93	ES10993-12B1
		Pre-cat (156)		10/85 - 12/86	ES10762-12B1
2.0	N9C	Pre-cat (156)   4 Wire (82)		11/91 - 02/93	ES20252-12B1
2.0	N9E	Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10993-12B1
		Pre-cat (156)   4 Wire (82)		01/87 - 11/91	ES20261-12B1
		Pre-cat (156)   4 Wire (82)		11/91 - 02/93	ES20252-12B1
		Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10762-12B1
2.0	NE5   NEJ	Pre-cat (156)		10/85 - 12/86	ES10762-12B1
		Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10993-12B1
2.0	N4I	Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10993-12B1
		Pre-cat (156)   4 Wire (82)		01/87 - 11/91	ES20261-12B1
		Pre-cat (156)   4 Wire (82)		11/91 - 02/93	ES20252-12B1
		Pre-cat (156)   3 Wire (80)		10/85 - 02/93	ES10762-12B1
2.0	N9B	(-) Catalyst (5)		05/89 - 12/98	ES20261-12B1
		(-) Catalyst (5)		01/90 - 02/93	ES20252-12B1
2.0	N9C	Pre-cat (156)		05/89 - 12/98	ES20261-12B1
2.9	B4B   B4C	Pre-cat (156)		08/88 - 11/89	ES10993-12B1
		Pre-cat (156)		12/89 - 02/93	ES20253-12B1
		Pre-cat (156)		08/88 - 02/93	ES10762-12B1

<b>TRANSIT (86-91)</b>					
2.0	N6T	Pre-cat (156)		10/88 - 07/91	ES10993-12B1
		Pre-cat (156)		10/88 - 07/91	ES10762-12B1

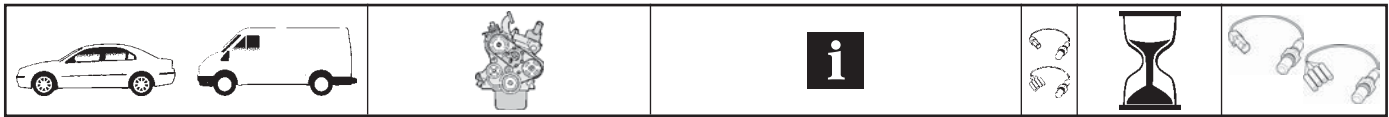
<b>TRANSIT (91-94)</b>					
2.0	NCA	Pre-cat (156)		09/91 - 03/93	ES20252-12B1
		Pre-cat (156)		04/93 - 07/94	ES20253-12B1
2.9	BRT	Pre-cat (156)		08/91 - 10/92	ES20253-12B1
		Pre-cat (156)		11/92 - 07/94	ES20252-12B1

<b>TRANSIT (94-00)</b>					
2.0	NSF   NSG	Pre-cat (156)		08/94 - 03/00	ES20301-12B1

**HONDA**

<b>ACCORD (-&gt;93)</b>					
2.2 Automatic (93)	F22A3	Pre-cat (156)		01/91 - 03/93	ES20053-12B1
		Pre-cat (156)   Ch.C008903->		01/90 - 03/93	ES20058-12B1

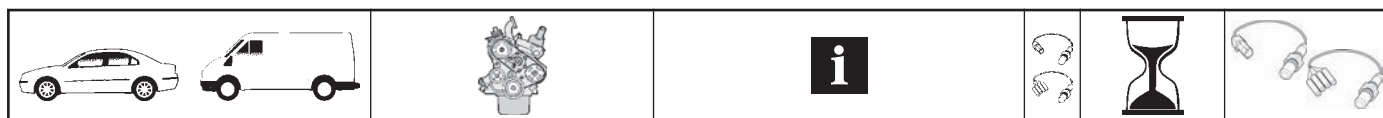
<b>ACCORD (93-98)</b>					
1.9	F18A3	Pre-cat (156)		02/96 - 10/98	ES20058-12B1 ES20142-12B1
		Post-cat (155)			



## ... HONDA

... ACCORD (93-98)						
2.0	F20Z3		Pre-cat (156)		01/92 - 02/98	ES20053-12B1
2.0	F20Z1		Pre-cat (156)		02/96 - 10/98	ES20142-12B1
2.0	F20B3		Pre-cat (156)		01/96 - 02/98	ES20142-12B1
2.2 ES	F22B5		Pre-cat (156) Post-cat (155)	 	09/93 - 09/98	ES20058-12B1 ES20142-12B1
ACCORD (98-03)						
1.8 Manual (141)	F18B2		Pre-cat (156)		10/98 - 12/02	ES20058-12B1
1.8	F18B2		Post-cat (155)		10/98 - 12/02	ES20142-12B1
2.2 Type-R	H22A7		Post-cat (155)		02/99 - 12/02	ES20142-12B1
3.0	J30A1		Pre-cat (156)		07/98 - 08/99	ES20322-11B1
ACCORD (03-08)						
2.0	K20A6		Post-cat (155)		02/03 - 05/08	ES20176-12B1
2.4	K24A		Post-cat (155)		02/03 - 05/08	ES20176-12B1
CITY						
1.4	L13Z1		Post-cat (155)		09/08 →	ES20411-12B1
CIVIC (92-96)						
1.6	D16Y2   D16Y6   D16Y8   D16Z6   D16Z7   D16Z9		Pre-cat (156)		10/91 - 08/98	ES20322-11B1
1.6	D16Y7		Post-cat (155)		09/95 - 11/95	ES20322-11B1
CIVIC (96-01)						
1.4	D14A5		Pre-cat (156)		09/94 - 02/01	ES20053-12B1
1.4	D14A8		Pre-cat (156)		01/97 - 02/01	ES20058-12B1
1.5	D15B7   D15Z6   D15Z8		Pre-cat (156)		01/94 - 02/01	ES20053-12B1
1.6	D16Y7		Post-cat (155)		03/96 - 03/00	ES20322-11B1
1.6	D16Y3		Pre-cat (156)		09/94 - 02/01	ES20053-12B1
1.6	D16Y5		Pre-cat (156)		01/97 - 02/01	ES20058-12B1
1.8	B18C4		Pre-cat (156)		01/97 - 02/01	ES20058-12B1
CIVIC (01-06)						
1.4	D14Z5   D14Z6		Pre-cat (156) Post-cat (155)	 	11/01 - 09/05	ES20215-12B1 ES20063-12B1
1.6	D16V1		Pre-cat (156) Post-cat (155)	 	11/00 - 09/05	ES20215-12B1 ES20063-12B1
1.7	D17A5   D17A8   D17A9		Pre-cat (156) Post-cat (155)	 	01/01 - 10/04	ES20215-12B1 ES20063-12B1
CR-V						
2.0	K20A4		Post-cat (155)		07/02 - 09/06	ES20128-12B1
CRX						
1.6 Esi	D16Y8   D16Z6		Pre-cat (156) Pre-cat (156)	 	03/92 - 12/95 01/96 - 12/98	ES20322-11B1 ES20053-12B1
FR-V						
1.7	D17A2		Pre-cat (156) Post-cat (155)	 	08/04 - 09/06	ES20215-12B1 ES20053-12B1
INSIGHT						
1.3	LDA3		Post-cat (155)		04/09 →	ES20411-12B1
JAZZ						
1.2	L12B1		Post-cat (155)		07/08 →	ES20411-12B1
1.3	LDA3		Post-cat (155)		04/11 →	ES20411-12B1
NSX						
3.0 Automatic (93)	C30A4		Pre-cat (156)		06/90 - 09/95	ES20127-11B1
PRELUDE						
2.2	H22A5		Pre-cat (156)		10/96 - 12/98	ES20063-12B1




**... HONDA**

STREAM					
1.7	D17A2	Pre-cat (156) Post-cat (155)		05/01 - 09/06	ES20215-12B1 ES20063-12B1

**HYUNDAI**

ACCENT					
1.3	G4EH	Pre-cat (156)   (-) EEC 96 Pre-cat (156)   (-) EEC 96		03/97 - 07/99	ES10966-12B1
1.3 12v	G4E-A	Pre-cat (156)    Post-cat (155)		01/00 - 11/05	ES20158-11B1
1.4	G4EE	Pre-cat (156)		07/06 →	ES20158-11B1
1.5	G4EK	Pre-cat (156)   (-) EEC 96 Pre-cat (156)   (-) EEC 96		03/97 - 07/99	ES10966-12B1
1.5	G4EB   G4EC-G	Pre-cat (156)    Post-cat (155)		01/00 - 01/03	ES20158-11B1
1.6	G4ED-G	Pre-cat (156)    Post-cat (155)		12/02 - 08/06	ES20158-11B1
1.6	G4ED	Pre-cat (156)		11/05 →	ES20158-11B1

COUPÉ					
1.6	4G61   G4GR	Pre-cat (156)		05/97 - 12/01	ES20158-11B1
1.6	G4ED-G	Pre-cat (156)    Post-cat (155)		03/02 - 08/09	ES20158-11B1
2.0	G4GC-G	Pre-cat (156) Post-cat (155)		03/02 - 03/07 03/02 - 08/09	ES20170-12B1 ES20158-11B1
2.7	G6BA-G	Pre-cat (156) Post-cat (155)   Left cylinder bank (138) Post-cat (155)   Right cylinder bank (167)		01/03 - 08/09 03/02 - 08/09 01/03 - 08/09	ES10883-12B1 ES10883-12B1 ES20227-11B1

ELANTRA					
1.6	G4ED-G	Pre-cat (156)    Post-cat (155)		06/00 - 07/06	ES20158-11B1
1.8	G4BB	Pre-cat (156) Post-cat (155)		06/00 - 07/06	ES20170-12B1 ES20158-11B1
2.0	G4GC	Pre-cat (156) Post-cat (155)		06/00 - 07/06 01/01 - 07/06	ES20170-12B1 ES20158-11B1
2.0	G4GC-G	Pre-cat (156)		06/00 - 07/06	ES20170-12B1

EXCEL					
1.3	G4DG   G4EH	Pre-cat (156) Pre-cat (156)		01/90 - 07/99	ES10849-12B1 ES10760-12B1
1.5	G15B   G4DJ   G4EK   G4ER	Pre-cat (156) Pre-cat (156)		01/90 - 07/99	ES10849-12B1 ES10760-12B1

GENESIS COUPÉ					
3.8 6 Speed Automatic (87)	G6DA	Pre-cat (156)   Right cylinder bank (167)		06/08 - 10/12	ES20361-12B1

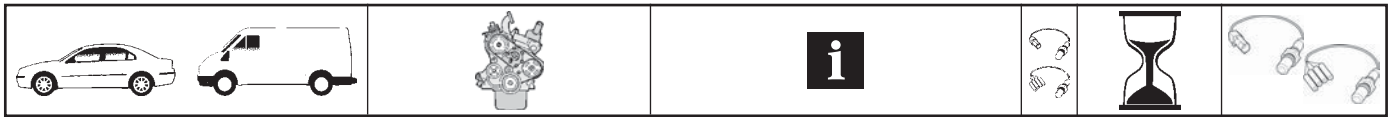
GETZ					
1.3	G4E-A	Pre-cat (156)		10/02 - 09/05	ES20158-11B1
1.4	G4EE	Pre-cat (156)		10/05 - 06/09	ES20158-11B1
1.6	G4ED-G	Pre-cat (156)		10/02 - 04/07	ES20158-11B1

GRANDEUR					
3.3	G6DB	Post-cat (155)   Right cylinder bank (167)		04/05 - 11/10	ES20361-12B1

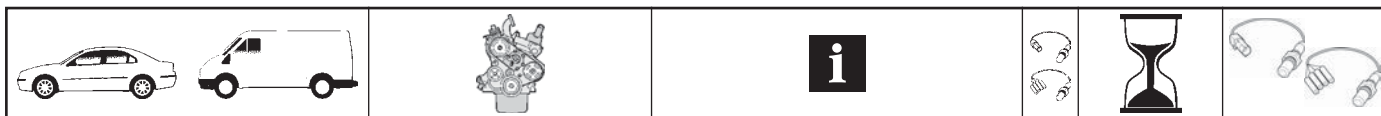
H100					
2.4	G4CS	Pre-cat (156) Pre-cat (156)		07/93 - 03/00	ES10849-12B1 ES10760-12B1

i30					
2.0	G4GC-G	Pre-cat (156)		10/07 - 11/11	ES20170-12B1





... HYUNDAI					
<b>LANTRA (→95)</b>					
1.5 i.e.	G15B   G4DJ	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		10/90 - 11/95 10/90 - 11/95	ES10997-12B1 ES10760-12B1
<b>LANTRA (95-00)</b>					
1.5	G4EK	Pre-cat <sup>(156)</sup>   (-) EEC 96 Pre-cat <sup>(156)</sup>   (-) EEC 96		05/97 - 09/00 05/97 - 09/00	ES10966-12B1 ES10760-12B1
<b>MATRIX</b>					
1.6	G4ED-G	Pre-cat <sup>(156)</sup>		10/01 - 02/06	ES20158-11B1
1.8	G4GB-B	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		10/01 - 03/07	ES20170-12B1 ES20158-11B1
<b>PONY</b>					
1.3	G4DG	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		10/89 - 01/95 10/89 - 01/95	ES10849-12B1 ES10760-12B1
1.5	G15B	Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   810mm		10/89 - 01/95	ES10849-12B1
1.5	G15B   G4DJ	Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   550mm Pre-cat <sup>(156)</sup>		10/89 - 01/95 10/89 - 01/95	ES10997-12B1 ES10760-12B1
<b>SANTA FE</b>					
2.0	G4BP	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		08/01 - 03/06	ES20214-12B1 ES20211-12B1
2.4	G4JS-G	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		02/01 - 03/06	ES20214-12B1 ES20211-12B1
2.7 Automatic <sup>(93)</sup>	G6BA-G	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>   Left cylinder bank <sup>(138)</sup> Post-cat <sup>(155)</sup>   Right cylinder bank <sup>(167)</sup>		01/03 - 02/06	ES10883-12B1 ES10883-12B1 ES20227-11B1
2.7	G6EA	Pre-cat <sup>(156)</sup>		03/06 →	ES10883-12B1
<b>S COUPÉ</b>					
1.5	G4DJ	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		02/90 - 06/99 02/90 - 06/99	ES10849-12B1 ES10760-12B1
1.5	G4EK	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		07/92 - 06/93 07/92 - 06/93	ES10242-12B1 ES10762-12B1
1.5 Turbo	G4EK-TC	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		07/92 - 06/93 04/91 - 06/93	ES10242-12B1 ES10762-12B1
<b>SONATA</b>					
1.8	G4M	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		09/88 - 10/93 09/88 - 10/93	ES10849-12B1 ES10760-12B1
2.0	G4JP-G   G4JP-EG	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>		10/98 - 11/04	ES20214-12B1 ES20211-12B1
2.0	G4P   G4CP-U	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>		09/88 - 10/93 09/88 - 10/93	ES10849-12B1 ES10760-12B1
2.4	G4BS	Post-cat <sup>(155)</sup>		03/98 - 10/01	ES20211-12B1
2.7	G6BA-G	Pre-cat <sup>(156)</sup> Post-cat <sup>(155)</sup>   Left cylinder bank <sup>(138)</sup>		01/03 - 11/04	ES10883-12B1 ES10883-12B1
3.3	G6DB	Post-cat <sup>(155)</sup>   Right cylinder bank <sup>(167)</sup>		04/05 - 12/10	ES20361-12B1
<b>TERRACAN</b>					
3.5	G6UC	Pre-cat <sup>(156)</sup>		12/01 - 12/06	ES20221-12B1



## ... HYUNDAI

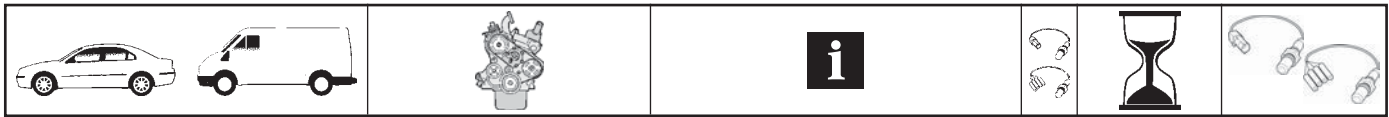
TRAJET					
2.0	G4JP-G	Pre-cat (156) Post-cat (155)		06/00 - 02/04	ES20214-12B1 ES20211-12B1
2.0	G4GC-G	Pre-cat (156) Post-cat (155)		07/04 - 01/07	ES20170-12B1 ES20158-11B1
2.7 Automatic (93)	G6BA   G6BA-G	Pre-cat (156) Post-cat (155)		01/01 - 06/04	ES10883-12B1
		Left cylinder bank (138) Post-cat (155)		08/01 - 06/04	ES10883-12B1
		Right cylinder bank (167)		01/03 - 06/04	ES20227-11B1
TUCSON					
2.0	G4GC	Pre-cat (156) Post-cat (155)		08/04 - 03/10	ES20170-12B1 ES20158-11B1
2.7 Automatic (93)	G6BA-G	Pre-cat (156) Post-cat (155)		08/04 - 03/10	ES10883-12B1
		Left cylinder bank (138) Post-cat (155)			ES10883-12B1
		Right cylinder bank (167)			ES20227-11B1
XG					
2.5	G6AV	Pre-cat (156) Post-cat (155)		01/03 →	ES10883-12B1
		Left cylinder bank (138) Post-cat (155)		11/02 →	ES10883-12B1
		Right cylinder bank (167)		01/03 →	ES20227-11B1
3.0	G6CT-G	Pre-cat (156)		11/02 - 11/05	ES20221-12B1
3.5	G6CU	Pre-cat (156)		11/02 - 11/05	ES20221-12B1

## ISUZU

ASCENDER					
4.2	LL8	Pre-cat (156)		03/03 - 12/04	ES20117-12B1
		Pre-cat (156)		12/05 - 07/12	ES10909-12B1
5.3	LH6	Post-cat (155)   Right cylinder bank (167)		12/05 →	ES20008-12B1

## JAGUAR

S TYPE					
3.0 Manual (141) Automatic (93)	AJ-V6	Post-cat (155)		01/99 →	ES20349-12B1
		Post-cat (155)		01/99 →	ES20151-12B1
4.0	AJ	Post-cat (155)		01/99 - 04/02	ES20151-12B1
XJ6 (→94)					
2.9	AJ-6	Pre-cat (156)   Ch.594576→ Pre-cat (156)		10/86 - 08/90	ES10240-12B1
		Pre-cat (156)		10/86 - 08/90	ES10762-12B1
3.2	9BPMNA	Pre-cat (156)   Ch.594576→ Pre-cat (156)		09/90 - 11/94	ES10242-12B1
		Pre-cat (156)		09/90 - 11/94	ES10762-12B1
3.6	9DPANA   AJ-6	Pre-cat (156)   Ch.594576→ Pre-cat (156)		10/86 - 08/89	ES10240-12B1
		Pre-cat (156)		10/86 - 08/89	ES10762-12B1
4.0	9EPCNA   AJ6	Pre-cat (156)   Ch.594576→ Pre-cat (156)		09/89 - 09/94	ES10240-12B1
		Pre-cat (156)		09/89 - 09/94	ES10762-12B1
4.2	8LR	Pre-cat (156) Pre-cat (156)		09/79 - 12/87	ES10242-12B1
		Pre-cat (156)		09/79 - 12/87	ES10762-12B1

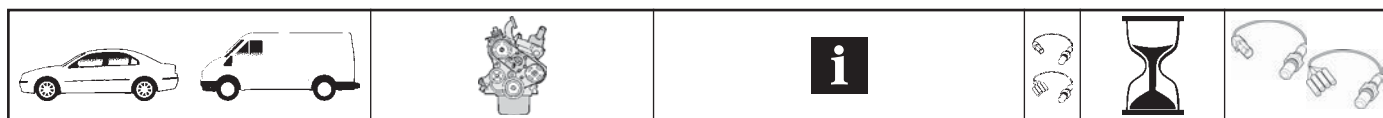


## ... JAGUAR

XJ6 (94→)					
3.2	9JPGRB	Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10240-12B1
		Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10762-12B1
4.0	9JPFRG	Pre-cat (156)		09/94 - 10/99	ES10242-12B1
		Pre-cat (156)		09/94 - 10/99	ES10762-12B1
XJ12 (→94)					
5.3	7P2   V12HE	Pre-cat (156)		10/86 - 12/92	ES10242-12B1
		Pre-cat (156)		10/86 - 12/92	ES10762-12B1
6.0	8C	Pre-cat (156)		03/93 - 11/94	ES10240-12B1
		Pre-cat (156)		03/93 - 11/94	ES10762-12B1
XJ12 (94→)					
6.0	8E	Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10240-12B1
		Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10762-12B1
XJR					
4.0 Supercharged (176)	9KPDRB	Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10240-12B1
		Pre-cat (156)   Ch.667829→Ch.708757		11/94 - 07/97	ES10762-12B1
XJS					
3.6	9DPALA   99DPANA   AJ-6	Pre-cat (156)		10/86 - 10/89	ES10240-12B1
		Pre-cat (156)		10/86 - 10/89	ES10762-12B1
4.0	9E   9LPFRB	Pre-cat (156)   Ch.667829→Ch.708757		10/94 - 03/96	ES10240-12B1
		Pre-cat (156)   Ch.667829→Ch.708757		10/94 - 03/96	ES10762-12B1
6.0	8D	Pre-cat (156)		05/93 - 03/96	ES10240-12B1
		Pre-cat (156)		05/93 - 03/96	ES10762-12B1
X TYPE					
2.0	AJ20	Post-cat (155)		03/02 - 03/09	ES20359-12B1
2.5	AJ25	Post-cat (155)		06/01 - 12/09	ES20359-12B1
3.0	AJ30	Post-cat (155)		06/01 - 12/09	ES20359-12B1

## JEEP

CHEROKEE					
2.4	ED0   ED1	Post-cat (155)		09/01 - 12/03	ES20210-12B1
2.5	EPE   HX	Pre-cat (156)		12/91 - 09/01	ES20044-12B1
		Post-cat (155)		10/99 - 12/00	ES20321-12B1
3.7	EKG	Pre-cat (156)   Left hand (139)		09/01 - 12/03	ES20206-12B1
		Post-cat (155)   Left hand (139)			ES20210-12B1
4.0	ERH	Post-cat (155)		01/95 - 09/01	ES20321-12B1
GRAND CHEROKEE					
4.0	S01   ERH	Pre-cat (156)		09/00 - 09/01	ES20206-12B1
		Post-cat (155)		10/95 - 12/98	ES20321-12B1
5.2	ELF   Y   Y01	Pre-cat (156)		01/92 - 04/99	ES20044-12B1
		Post-cat (155)		10/96 - 09/98	ES20321-12B1
WRANGLER					
2.5	P00	Pre-cat (156)   Round Plug (169)		04/97 - 02/01	ES20044-12B1
		Pre-cat (156)   Square Plug (174)		01/99 - 12/99	ES20016-11B1
4.0	S01	Pre-cat (156)		08/96 - 04/07	ES20044-12B1
		Post-cat (155)		09/96 - 12/05	ES20321-12B1



... JEEP

... WRANGLER

4.0	ERH		Pre-cat (156)		12/91 - 08/95	ES20016-11B1
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KIA

CARENS

2.0	G4GC		Pre-cat (156)		04/05 - 09/06	ES20158-11B1
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CARNIVAL

2.7	G6EA		Post-cat (155)		06/06 →	ES20221-12B1
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CEE'D

2.0	G4GC		Pre-cat (156)		12/06 →	ES20170-12B1
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CERATO

1.6	G4ED		Pre-cat (156)		08/04 - 05/07	ES20158-11B1
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2.0	G4GC		Pre-cat (156) Post-cat (155)		01/05 - 05/07	ES20170-12B1 ES20158-11B1
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JOICE

2.0	G4CP		Pre-cat (156)		02/00 →	ES20211-12B1
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MAGENTIS

2.7 Automatic (93)	G6EA		Pre-cat (156)		01/06 →	ES10883-12B1
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OPIRUS

3.5	G6CU		Pre-cat (156)		07/03 - 09/06	ES20221-12B1
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3.8	G6DA		Post-cat (155)   Right cylinder bank (167)		09/06 - 08/09	ES20361-12B1
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PRO CEE'D

2.0	G4GC		Pre-cat (156)		02/08 →	ES20170-12B1
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RIO

1.4	G4EE		Pre-cat (156)    Post-cat (155)		09/05 - 01/07	ES20158-11B1
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1.6	G4ED		Pre-cat (156)    Post-cat (155)		03/05 →	ES20158-11B1
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SEDONA

2.7	G6EA		Pre-cat (156) Post-cat (155)		06/06 →	ES10883-12B1 ES20221-12B1
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SORENTO

3.3	G6DB		Post-cat (155)   Left cylinder bank (138)		09/06 - 08/11	ES20361-12B1
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3.5	G6CU		Pre-cat (156)		11/02 - 05/06	ES20221-12B1
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SPORTAGE

2.0 Manual (141)	G4GC		Pre-cat (156) Post-cat (155)		09/04 →	ES20170-12B1 ES20158-11B1
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2.7 Automatic (93)	G6BA		Pre-cat (156) Post-cat (155)   Left cylinder bank (138) Post-cat (155)   Right cylinder bank (167)		12/04 →	ES10883-12B1 ES10883-12B1 ES20227-11B1
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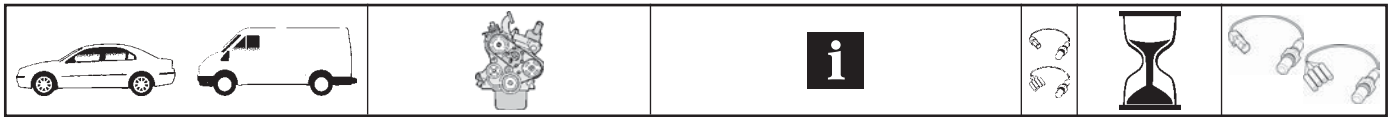
LANCIA

DEDRA

1.6 i.e.	835A1.046		Pre-cat (156) Pre-cat (156)		08/89 - 03/93	ES10242-12B1 ES10762-12B1
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1.6 i.e.	835C1.000		Pre-cat (156)   Bosch Injection Pre-cat (156)   Bosch Injection		08/89 - 03/93 04/93 - 10/94	ES10240-12B1 ES20232-12B1 ES10763-12B1
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1.6 16v	182A4.000		Pre-cat (156)		01/98 - 07/99	ES20267-12B1
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## ... LANCIA

### ... DEDRA

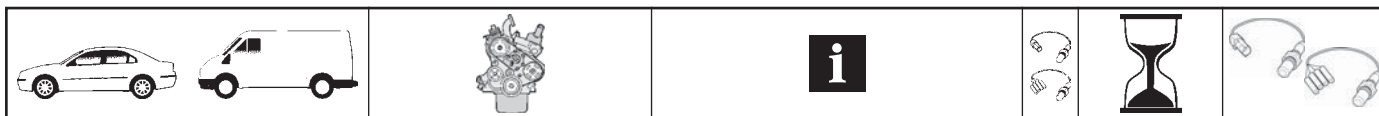
1.8 GT	182A2.000	Pre-cat (156) Pre-cat (156)	06/96 - 07/99 01/98 - 07/99	<b>ES20040-12B1</b> <b>ES20264-12B1</b>
1.8 i.e.	835A2.046	Pre-cat (156)   Weber Injection Pre-cat (156)   3 Wire (80) Pre-cat (156)   4 Wire (82)	09/89 - 10/94 09/89 - 10/99 10/94 - 12/95	<b>ES10240-12B1</b> <b>ES10242-12B1</b> <b>ES20231-12B1</b>
1.8 i.e.	835C5.000	Pre-cat (156)	10/94 - 12/95	<b>ES20231-12B1</b>
1.8 LE	182A2.000	Pre-cat (156)	06/96 - 07/99	<b>ES20040-12B1</b>
2.0 i.e.	835A5.046	Pre-cat (156) Pre-cat (156) Pre-cat (156)   Weber Injection	09/89 - 07/99 09/89 - 07/99 09/89 - 07/99	<b>ES10242-12B1</b> <b>ES10762-12B1</b> <b>ES10240-12B1</b>
2.0 i.e. Turbo	835A8.046	Pre-cat (156)   Harness length (125)   1215mm Pre-cat (156)   Weber Injection   Harness Length (125)   710mm Pre-cat (156)	04/91 - 10/99 04/91 - 10/94 04/91 - 10/99	<b>ES10242-12B1</b> <b>ES10289-12B1</b> <b>ES10762-12B1</b>
2.0 Integrale	835A7.046	Pre-cat (156)   Harness length (125)   1215mm Pre-cat (156)   Weber Injection   Harness Length (125)   710mm Pre-cat (156)	11/90 - 07/94 04/91 - 07/94 11/90 - 07/94	<b>ES10242-12B1</b> <b>ES10289-12B1</b> <b>ES10762-12B1</b>

### DELTA (I)

1.6 i.e.	835C1.000	Pre-cat (156)   (+) Immobilizer (49) Pre-cat (156)   (+) Immobilizer (49) Pre-cat (156)   Bosch Injection Pre-cat (156)   Bosch Injection	06/93 - 08/99 06/93 - 08/99 06/93 - 12/95 06/93 - 12/95	<b>ES20231-12B1</b> <b>ES10763-12B1</b> <b>ES20232-12B1</b> <b>ES10763-12B1</b>
1.6 i.e. GT	831B7.000	Pre-cat (156) Pre-cat (156)	08/86 - 08/88 08/86 - 08/88	<b>ES10671-12B1</b> <b>ES10760-12B1</b>
1.6 i.e. GT Super	149C2.000	Pre-cat (156) Pre-cat (156)	05/87 - 08/92 05/87 - 08/92	<b>ES10671-12B1</b> <b>ES10760-12B1</b>
1.6 HF Turbo	831B3.000   831B7.046	Pre-cat (156) Pre-cat (156)	08/86 - 03/89 08/86 - 03/89	<b>ES10242-12B1</b> <b>ES10762-12B1</b>
2.0 HF Integrale	831C5.046	Pre-cat (156) Pre-cat (156)	10/87 - 12/92 10/87 - 12/92	<b>ES10242-12B1</b> <b>ES10762-12B1</b>
2.0 HF EVO Integrale	831E5.046	Pre-cat (156) Pre-cat (156)	06/93 - 01/94 06/93 - 01/94	<b>ES10242-12B1</b> <b>ES10762-12B1</b>

### DELTA (II)

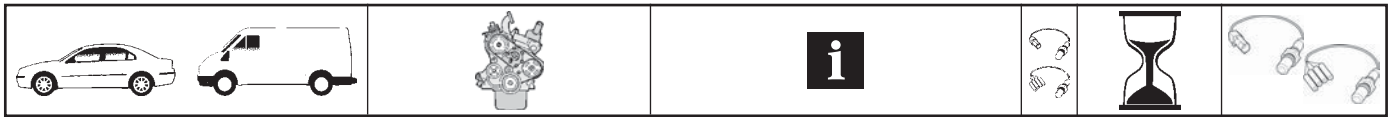
1.4 i.e.	160A1.046	Pre-cat (156)   (+) Immobilizer (49) Pre-cat (156)   (+) Immobilizer (49) Pre-cat (156)   Bosch Injection Pre-cat (156)   Bosch Injection	10/94 - 08/99 10/94 - 08/99 10/94 - 08/99 10/94 - 08/99	<b>ES20231-12B1</b> <b>ES10763-12B1</b> <b>ES20232-12B1</b> <b>ES10763-12B1</b>
1.6 LE	182A4.000	Pre-cat (156) Pre-cat (156)	06/96 - 08/99 04/98 - 08/99	<b>ES20040-12B1</b> <b>ES20267-12B1</b>
1.8 i.e.	835C2.000	Pre-cat (156)   Weber Injection Pre-cat (156)   Weber Injection Pre-cat (156)   (+) A/C Pre-cat (156)   (+) A/C	06/93 - 12/94 06/93 - 12/94 01/95 - 08/99 01/95 - 08/99	<b>ES20232-12B1</b> <b>ES10763-12B1</b> <b>ES20231-12B1</b> <b>ES10763-12B1</b>
1.8 i.e.	182A2.000	Pre-cat (156)	06/96 - 08/99	<b>ES20040-12B1</b>
1.8 i.e. GT	183A1.000	Pre-cat (156)	06/96 - 08/99	<b>ES20040-12B1</b>
2.0	836A3.000	Pre-cat (156)   Weber Injection Pre-cat (156)   Weber Injection Pre-cat (156) Pre-cat (156)	06/93 - 12/94 06/93 - 12/94 06/93 - 12/99 06/93 - 12/99	<b>ES10240-12B1</b> <b>ES10762-12B1</b> <b>ES10242-12B1</b> <b>ES10762-12B1</b>



## ... LANCIA

... DELTA (II)						
2.0 HPE	175A4.000	Pre-cat (156)   Weber Injection Pre-cat (156)   Weber Injection		09/96 - 08/99	ES10242-12B1	
				09/96 - 08/99	ES10762-12B1	
2.0 Turbo	836A2.000	Pre-cat (156)   Weber Injection Pre-cat (156) Pre-cat (156)		06/93 - 09/96	ES10240-12B1	
				06/93 - 09/99	ES10242-12B1	
				06/93 - 09/99	ES10762-12B1	
DELTA (III)						
1.4 Turbo	198A1.000   198A4.000	Pre-cat (156)		09/08 →	ES20302-12B1	
K(KAPPA)						
2.0	838A6.000	Pre-cat (156) Pre-cat (156) Pre-cat (156)		07/96 - 06/98	ES20231-12B1	
				06/98 - 12/00	ES20345-12B1	
				07/96 - 06/99	ES10763-12B1	
2.0	838A1.000	Pre-cat (156)   Bosch Injection Pre-cat (156)   Bosch Injection		11/94 - 06/96	ES20231-12B1	
				11/94 - 06/96	ES10763-12B1	
2.0 16v Turbo	838A4.000	Pre-cat (156) Pre-cat (156)   Bosch Injection Pre-cat (156)		02/95 - 06/99	ES20231-12B1	
				07/96 - 10/01	ES20231-12B1	
				02/95 - 10/01	ES10763-12B1	
2.0 20v Turbo	175A3.000	Pre-cat (156)   →Vet.2084573 Pre-cat (156)   →Vet.2084573 Pre-cat (156)   Vet.2084574→		06/98 - 12/00	ES20231-12B1	
				06/98 - 12/00	ES10763-12B1	
				06/98 - 12/00	ES20264-12B1	
2.4	838A2.000	Pre-cat (156)   Harness length (125)   985mm Pre-cat (156)   Harness length (125)   600mm Pre-cat (156)		11/94 - 10/01	ES20231-12B1	
				06/98 - 12/00	ES20345-12B1	
				11/94 - 10/01	ES10763-12B1	
3.0	838B.000	Pre-cat (156)		11/94 - 10/01	ES20238-12B1	
LYBRA						
1.6	182A4.000	Pre-cat (156)		07/99 →	ES20267-12B1	
1.6	182B6.000	Pre-cat (156) Post-cat (155)		10/00 →	ES20276-12B1	
				09/00 - 12/02	ES20264-12B1	
1.8	182A2.000   839A4.000	Pre-cat (156)		09/99 →	ES20264-12B1	
1.8	839A7.000	Pre-cat (156)   Left hand (139) Pre-cat (156)   Right hand (168) Post-cat (155)		10/00 →	ES20267-12B1	
					ES20277-12B1	
					ES20262-12B1	
2.0	182B7.000	Pre-cat (156)		10/99 - 09/00	ES20345-12B1	
2.0	185A8.000	Pre-cat (156) Post-cat (155)		10/00 →	ES20302-12B1	
					ES20344-12B1	
MUSA						
1.4	350A1.000   843A1.000	Pre-cat (156)		09/05 →	ES20302-12B1	
PHEDRA						
2.0	RFN (EW10J4)	Pre-cat (156)    Post-cat (155)		09/02 →	ES10795-12B1	
3.0	XFW (ES9J4S)	Pre-cat (156)    Post-cat (155)		09/02 - 10/05	ES10795-12B1	
PRISMA						
1.5	138C2.048   831B1.048	Pre-cat (156)   Bosch Injection Pre-cat (156)   Bosch Injection		12/85 - 12/86	ES10671-12B1	
				12/85 - 12/86	ES10760-12B1	
1.6 i.e.	831B7.000   149C.200	Pre-cat (156) Pre-cat (156)		05/86 - 12/89	ES10671-12B1	
				05/86 - 12/89	ES10760-12B1	
2.0 i.e. 4x4	831B4.000	Pre-cat (156) Pre-cat (156)		07/87 - 12/89	ES10242-12B1	
				07/87 - 12/89	ES10762-12B1	
THEMA						
2.0 i.e.	834B.048   834B.146   834B2.246	Pre-cat (156) Pre-cat (156)		03/86 - 05/92	ES10242-12B1	
				03/86 - 05/92	ES10762-12B1	
2.0 16v	834F1.000	Pre-cat (156) Pre-cat (156)		05/92 - 07/94	ES20232-12B1	
				05/92 - 07/94	ES10763-12B1	

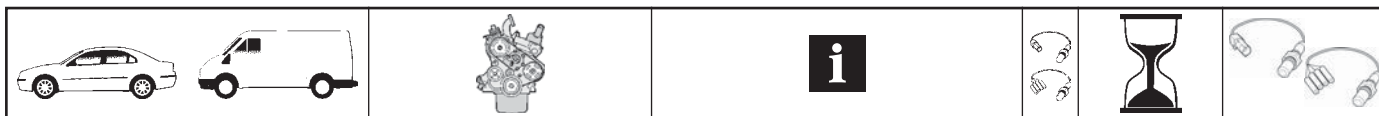




## ... LANCIA

... THEMA						
2.0 Turbo	834C.146		Pre-cat (156)	07/86 - 05/99	ES10242-12B1	
			Pre-cat (156)	07/86 - 05/99	ES10762-12B1	
2.0 Turbo	834C1.246		Pre-cat (156)	04/89 - 05/99	ES10240-12B1	
			Pre-cat (156)	04/89 - 05/99	ES10762-12B1	
2.8 i.e.	834E.146		Pre-cat (156)	06/88 - 09/91	ES10242-12B1	
			Pre-cat (156)	06/88 - 09/91	ES10762-12B1	
2.9	F105L   F105L046		Pre-cat (156)	12/87 - 12/90	ES10242-12B1	
			Pre-cat (156)	12/87 - 12/90	ES10762-12B1	
3.0	834F.000		Pre-cat (156)	09/92 - 07/94	ES20240-12B1	
			Pre-cat (156)	09/92 - 07/94	ES10763-12B1	
THEESIS						
2.0 Turbo	841E.000		Pre-cat (156)	07/02 →	ES20302-12B1	
2.4	841D.000		Pre-cat (156)	07/02 →	ES20344-12B1	
3.0	841A.000		Pre-cat (156)	07/02 →	ES20302-12B1	
		Left cylinder bank (138)				
3.2	841L.000		Pre-cat (156)	06/03 →	ES20302-12B1	
		Left cylinder bank (138)				
Y						
1.1	176B2.000		Pre-cat (156)	04/97 - 06/00	ES20264-12B1	
1.2	840A3.000		Pre-cat (156)	03/96 - 09/96	ES20231-12B1	
			Pre-cat (156)	03/96 - 09/96	ES10763-12B1	
			Pre-cat (156)   Weber Injection	03/96 - 10/96	ES20264-12B1	
1.2 16v	176B9.000		Pre-cat (156)	04/97 - 06/00	ES20277-12B1	
1.2 16v	188A50.00		Pre-cat (156)	10/00 →	ES20302-12B1	
1.4	840A2.000   840A4.000		Pre-cat (156)	03/96 - 06/00	ES20231-12B1	
			Pre-cat (156)	03/96 - 06/00	ES10763-12B1	
Y10						
1.0 Fire	156A2.100   156A2.000		Pre-cat (156)	07/89 - 02/90	ES10242-12B1	
			Pre-cat (156)	07/89 - 02/90	ES10762-12B1	
1.0 Fire	156A2.246		Pre-cat (156)	12/87 - 02/92	ES10289-12B1	
			Pre-cat (156)	12/87 - 02/92	ES10762-12B1	
1.1 Avenue	176B2.000		Pre-cat (156)	02/95 - 12/95	ES20231-12B1	
			Pre-cat (156)	01/95 - 12/95	ES10763-12B1	
1.1 i.e. Fire	156C.046		Pre-cat (156)   3 Wire (80)	07/89 - 09/99	ES10240-12B1	
		Harness length (125)   975mm				
			Pre-cat (156)   3 Wire (80)		ES10242-12B1	
		Harness length (125)   1215mm				
			Pre-cat (156)   4 Wire (82)	09/92 - 09/95	ES20232-12B1	
			Pre-cat (156)   3 Wire (80)	07/89 - 09/99	ES10762-12B1	
			Pre-cat (156)   4 Wire (82)	09/92 - 09/95	ES10763-12B1	
1.3 i.e. Fire	146A5.046		Pre-cat (156)	02/89 - 12/95	ES10242-12B1	
		Harness length (125)   1215mm				
			Pre-cat (156)	02/89 - 06/98	ES10289-12B1	
		Harness length (125)   710mm				
			Pre-cat (156)	09/92 - 05/93	ES10240-12B1	
		Harness length (125)   975mm				
			Pre-cat (156)	02/89 - 06/98	ES10762-12B1	
YPSILON						
1.2	188A4.000   188A5.000		Pre-cat (156)    Post-cat (155)	10/03 →	ES20302-12B1	
1.4	843A1.000		Pre-cat (156)    Post-cat (155)	10/03 →	ES20302-12B1	
1.4 8v	350A1.000		Pre-cat (156)	10/06 →	ES20302-12B1	





## ... LANCIA

Z(ZETA)						
2.0	RFN (EW10J4)   RFV		Pre-cat (156)   Harness length (125)   400mm		06/99 - 06/02	ES10795-12B1
			Pre-cat (156)   Harness length (125)   1410mm		10/99 - 07/00	ES20309-12B1
			Post-cat (155)		06/99 - 07/00	ES20307-12B1
2.0 Turbo	RGX (XU10J2TE)		Pre-cat (156)		05/95 - 04/98	ES20293-12B1
			Pre-cat (156)		05/98 - 06/99	ES20307-12B1
			Pre-cat (156)   Bosch Injection		05/95 - 09/02	ES20233-12B1
			Pre-cat (156)   Bosch Injection		05/95 - 09/02	ES10763-12B1

## LAND ROVER

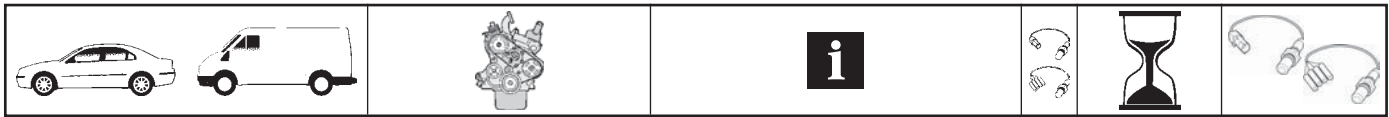
DISCOVERY						
2.0	T16		Pre-cat (156)		06/94 - 06/99	ES20235-12B1
			Pre-cat (156)		06/94 - 06/99	ES10763-12B1

FREELANDER						
1.8	18K4F		Pre-cat (156)   →Ch.YA999999   Harness length (125)   440mm		02/98 - 10/06	ES20235-12B1
			Pre-cat (156)   Post-cat (155)   →Ch.YA999999   Harness length (125)   605mm			
			Pre-cat (156)   Ch.1A000001→		02/98 - 10/06	ES20239-12B1
			Pre-cat (156)   Post-cat (155)			ES20303-12B1

RANGE ROVER						
4.4	M62B44   448S2		Pre-cat (156)		03/02 - 05/05	ES10983-12B1
			Post-cat (155)			

## LEXUS

CT 200h						
1.8	2ZR-FXE		Pre-cat (156)		12/10 →	ES20410-12B1
GS300						
3.0 Automatic (93)	2JZ-GE		Pre-cat (156)		01/99 - 12/04	ES20156-12B1
			Post-cat (155)			
GS350						
3.5	2GR-FSE		Post-cat (155)   Left cylinder bank (138)		04/08 →	ES20420-12B1
GS430						
4.3	3UZ-FE		Pre-cat (156)   Left cylinder bank (138)		10/00 - 12/04	ES20194-11B1
			Post-cat (155)			
IS200						
2.0	1G-FE		Pre-cat (156)   Harness length (125)   580mm		04/99 - 07/05	ES20059-12B1
			Pre-cat (156)   Harness length (125)   280mm			
						04/99 →
LS400						
4.0 Automatic (93)	1UZ-FE		Pre-cat (156)		12/89 - 12/94	ES10827-12B1
			Pre-cat (156)		12/94 - 08/97	ES20194-11B1
			Post-cat (155)		12/94 - 08/00	ES20324-11B1
LS430						
4.3	3UZ-FE		Pre-cat (156)   Left cylinder bank (138)		11/00 - 12/06	ES20194-11B1
LS460						
4.6	1UR-FSE		Post-cat (155)		12/08 →	ES20224-12B1

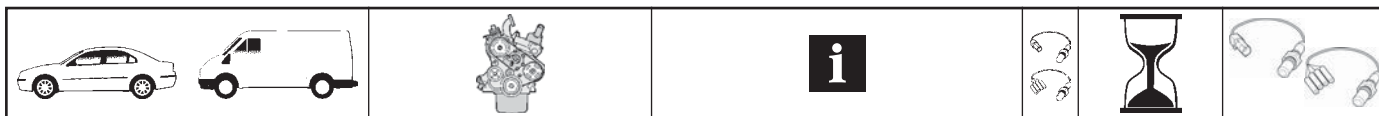


## ... LEXUS

LS600h					
5.0	2UR-FSE		Pre-cat (156)   Left cylinder bank (138) Post-cat (155)	05/07 →	ES20194-11B1 ES20224-12B1
RX300					
3.0 Automatic (93)	1MZ-FE		Post-cat (155)	02/03 - 12/05	ES20226-12B1
RX330					
3.3 Automatic (93)	3MZ-FE		Post-cat (155)	02/03 - 12/05	ES20226-12B1
RX400h					
3.3 Automatic (93)	3MZ-FE		Post-cat (155)	03/05 - 11/08	ES20226-12B1
SC430					
4.3	3UZ-FE		Pre-cat (156)   Left cylinder bank (138)	08/01 - 07/10	ES20194-11B1

## MAZDA

2					
1.25 Manual (141)	FUJA		Pre-cat (156)    Post-cat (155)	04/03 →	ES20318-11B1
1.4 Manual (141)	FXJA		Pre-cat (156)    Post-cat (155)	04/03 →	ES20318-11B1
1.6 Manual (141)	FYJA		Pre-cat (156)    Post-cat (155)	04/03 →	ES20318-11B1
3					
1.4	ZJ-VE		Pre-cat (156)	10/03 - 06/09	ES11122-12B1
1.6	B6ZE		Pre-cat (156)	10/03 - 06/09	ES11122-12B1
2.0	LF17		Pre-cat (156)	10/03 - 02/06	ES20389-12B1
5					
1.8	L823		Pre-cat (156)	03/05 - 06/10	ES20389-12B1
2.0	LFF7		Pre-cat (156)	03/05 - 06/10	ES20389-12B1
121					
1.3	J4R   J4T		Pre-cat (156)	05/97 - 06/98	ES20025-12B1
626					
1.8	FP		Pre-cat (156) → Ch.GE 473668 Pre-cat (156)   Ch.GE 473668 →	08/91 - 08/94 08/94 - 06/99	ES20037-12B1 ES20333-12B1
2.0	FS		Pre-cat (156)	08/91 - 04/97	ES20333-12B1
2.5	KL		Pre-cat (156)	01/92 - 04/97	ES20037-12B1
E2000					
2.0	FEY9   FERW		Pre-cat (156)	01/91 - 09/04	ES10761-12B1
MX5					
1.8	L828   L8-DE		Post-cat (155)	03/05 →	ES20422-12B1
2.0	LF-62   LF-DE		Post-cat (155)	03/05 →	ES20422-12B1
MX6					
2.0	FS		Pre-cat (156)	02/92 - 12/99	ES20333-12B1
2.5	KL		Pre-cat (156)	02/92 →	ES20037-12B1
RX8					
2.6	13B-MSP		Post-cat (155)	10/03 - 06/12	ES20068-12B1
XEDOS 6					
1.6	B6E		Pre-cat (156)   Ch.CA12210758 → CA12212984	06/94 - 02/99	ES10333-12B1
2.0	KF1		Pre-cat (156)	01/92 - 05/94	ES20037-12B1

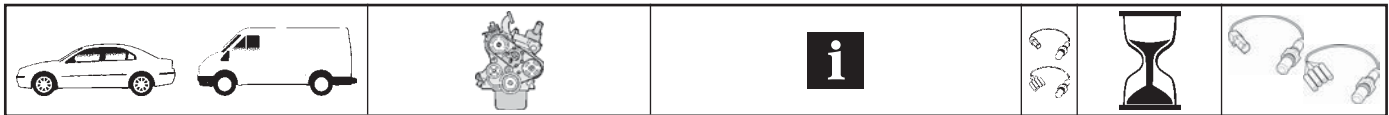


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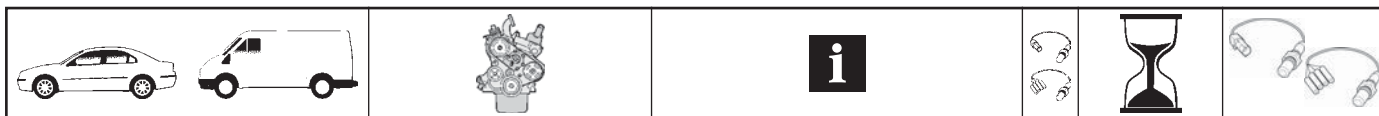
XEDOS 9					
2.0	K8-ZE20   KF	Pre-cat (156)   Right cylinder bank (167)		01/95 - 01/00	ES10735-12B1
2.3	KJ-ZEM	Pre-cat (156)   →Ch.301514		08/98 - 01/00	ES10967-12B1
2.5	K8-ZE25   KL	Pre-cat (156)   Right cylinder bank (167)		01/95 - 07/00	ES10735-12B1

## MERCEDES

190E (201 SERIES)					
1.8	M102910	Pre-cat (156) Pre-cat (156)		04/90 - 08/93	ES10258-12B1
				04/90 - 08/93	ES10762-12B1
2.0	M102961   M102962	Pre-cat (156) Pre-cat (156) (-) Catalyst (5) (-) Catalyst (5)		09/85 - 08/86	ES10258-12B1
				09/85 - 08/86	ES10762-12B1
				09/85 - 08/86	ES10258-12B1
				09/85 - 08/86	ES10762-12B1
2.3	M102985   M102983	Pre-cat (156) Pre-cat (156)		09/85 - 08/98	ES10258-12B1
				09/85 - 08/98	ES10762-12B1
2.6	M103942	Pre-cat (156) Pre-cat (156) (-) Catalyst (5) (-) Catalyst (5)		09/86 - 08/88	ES10258-12B1
				09/86 - 08/88	ES10762-12B1
				09/86 - 12/89	ES10258-12B1
				09/86 - 12/89	ES10762-12B1
190 (201 SERIES)					
2.0	M102924	Pre-cat (156) Pre-cat (156)		01/86 - 12/98	ES10258-12B1
				01/86 - 12/98	ES10762-12B1
2.5	M102990   M102991   M102992	Pre-cat (156) Pre-cat (156)		09/88 - 08/93	ES10258-12B1
				09/88 - 08/93	ES10762-12B1
200E, TE (124 SERIES)					
2.0	M111940	Pre-cat (156)		10/92 - 06/93	ES10276-12B1
220E, CE, TE (124 SERIES)					
2.2	M111960	Pre-cat (156)		10/92 - 06/93	ES10276-12B1
280E (124 SERIES)					
2.8	M104942	Pre-cat (156)		10/92 - 06/93	ES10276-12B1
300 (124 SERIES)					
3.0	M104980	Pre-cat (156)		09/88 - 06/93	ES10276-12B1
320 (124 SERIES)					
3.2	M104992	Pre-cat (156)		10/92 - 06/93	ES10276-12B1
400SE, SEL (140 SERIES)					
4.2	M119971	Pre-cat (156)   Ch.A290167→		06/93 - 09/98	ES10276-12B1
600SEC, CL (140 SERIES)					
6.0	M120980   M120982	Pre-cat (156)		09/92 - 05/99	ES10276-12B1
A CLASS					
A140 (168 SERIES)					
1.4	M166940   m166960	Pre-cat (156)		10/97 - 08/04	ES20312-12B1
1.4	M166940	Post-cat (155)   Ch.J568590→		10/97 - 08/04	ES20313-12B1
A150 (169 SERIES)					
1.5	M266920	Pre-cat (156)    Post-cat (155)   →Ch.J151310		09/04 - 04/05	ES20450-12B1
A160 (168 SERIES)					
1.6	M166960	Pre-cat (156) Post-cat (155)   Ch.J568590→		01/98 - 09/04	ES20312-12B1
					ES20313-12B1
A170 (169 SERIES)					
1.7	M266940	Pre-cat (156)    Post-cat (155)   →Ch.J151310		09/04 - 04/05	ES20450-12B1

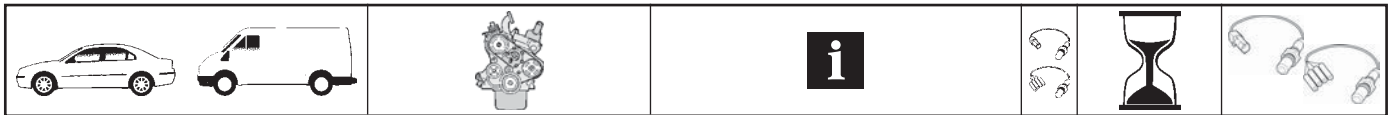


... MERCEDES					
<b>A190 (168 SERIES)</b>					
1.9	M166990	Pre-cat (156) Post-cat (155)   Ch.J568590→		03/99 - 08/04	ES20312-12B1 ES20313-12B1
<b>A200 (169 SERIES)</b>					
2.0	M266960	Pre-cat (156)    Post-cat (155)   →Ch.J151310		09/04 - 04/05	ES20450-12B1
<b>A210 (168 SERIES)</b>					
2.1	M166995	Pre-cat (156) Post-cat (155)   Ch.J568590→		03/02 - 08/04	ES20312-12B1 ES20313-12B1
<b>C CLASS</b>					
<b>C32 AMG (203 SERIES)</b>					
3.2 Kompressor	M112961	Pre-cat (156)   Left cylinder bank (138)		02/01 - 08/07	ES20174-12B1
		Pre-cat (156)   Right cylinder bank (167)		02/01 - 01/04	ES20175-12B1
		Post-cat (155)		08/01 - 11/04	ES20173-11B1
<b>C43 AMG (202 SERIES)</b>					
4.3	M113944	Pre-cat (156)		08/97 - 05/00	ES10581-12B1
4.3  Automatic (93)	M113944	Pre-cat (156)   Right cylinder bank (167)   Ch.F980774→		08/97 - 03/01	ES20418-12B1
<b>C55 AMG (203 SERIES)</b>					
5.4	M113988	Pre-cat (156)   Left cylinder bank (138)		02/04 - 12/07	ES20174-12B1
		Pre-cat (156)   Right cylinder bank (167)			ES20175-12B1
		Post-cat (155)   Left cylinder bank (138)		02/04 - 03/08	ES20173-11B1
<b>C160 (203 SERIES)</b>					
1.8 Kompressor	M271921	Pre-cat (156)		06/05 →	ES11026-12B1
<b>C180 (202 SERIES)</b>					
1.8 Manual (141) Automatic (93) Manual (141) Automatic (93)	M111920	Pre-cat (156)   Eng.117656→		09/95 - 09/00	ES20185-12B1
		Pre-cat (156)   Eng.050884→		09/95 - 09/00	ES20185-12B1
		Pre-cat (156)   Eng.117656→		06/93 - 07/96	ES10763-12B1
		Pre-cat (156)   Eng.050884→		06/93 - 07/96	ES10763-12B1
1.8 Manual (141)  Automatic (93)	M111921	Pre-cat (156)   →Eng. 007268		09/95 - 05/00	ES20274-12B1
		Pre-cat (156)   Eng.007269→		09/95 - 05/00	ES20074-12B1
		Pre-cat (156)   →Eng.004126		09/95 - 05/00	ES20274-12B1
		Pre-cat (156)   Eng.004127→		09/95 - 05/00	ES20074-12B1
2.0	M111952	Post-cat (155)		09/00 →	ES20313-12B1
<b>C180 (203 SERIES)</b>					
1.8 Kompressor	M271946	Pre-cat (156)		09/02 - 07/07	ES11026-12B1
		Post-cat (155)		06/02 - 03/04	ES20312-12B1
		Pre-cat (156)		09/02 →	ES11026-12B1
2.0	M111951	Pre-cat (156)   Euro 3		10/00 - 05/02	ES20175-12B1
		Pre-cat (156)   Euro 4		03/01 - 06/02	ES20312-12B1
		Post-cat (155)   Euro 3		10/00 - 05/02	ES20346-12B1
		Post-cat (155)   Euro 4			ES20312-12B1



**... MERCEDES**

<b>C200 (202 SERIES)</b>					
2.0 Manual (141)	M111941	⚙️: Pre-cat (156)   Eng.014846→ ⚙️: Pre-cat (156)      →Eng.014845		01/94 - 04/00	ES20185-12B1
				01/94 - 02/01	ES20074-12B1
Automatic (93)	M111941	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)      →Eng.015981		01/94 - 04/00	ES20185-12B1
				01/94 - 02/01	ES20074-12B1
2.0	M111941	⚙️: Pre-cat (156)   015982→ ⚙️: Pre-cat (156)   014846→ ⚙️: Pre-cat (156)		01/94 - 07/96	ES20185-12B1
				01/94 - 06/97	ES20185-12B1
				01/94 - 04/00	ES10763-12B1
2.0 Manual (141)	M111945	⚙️: Pre-cat (156)   Eng.001913→ ⚙️: Pre-cat (156)   Eng.003753→		01/94 - 04/00	ES20074-12B1
				01/94 - 04/00	ES20074-12B1
Automatic (93)	M111945	⚙️: Pre-cat (156)		01/94 - 05/00	ES20274-12B1
2.0 Kompressor Manual (141)	M111944	⚙️: Pre-cat (156)   Eng.003873→ ⚙️: Pre-cat (156)   Eng.000055→		10/95 - 04/00	ES20074-12B1
				10/95 - 04/00	ES20074-12B1
Automatic (93)	M111944	⚙️: Pre-cat (156)		10/95 - 05/00	ES20274-12B1
2.0 Kompressor	M111944	⚙️: Pre-cat (156)		09/00 - 02/01	ES20175-12B1
2.0 Kompressor	M111956	⚙️: Pre-cat (156)      ⚙️: Post-cat (155)		09/00 →	ES20313-12B1
2.0 Manual (141)	M111945	⚙️: Pre-cat (156)   →Eng. 001912 ⚙️: Pre-cat (156)   Eng.001913→ ⚙️: Pre-cat (156)   →Eng. 003752 ⚙️: Pre-cat (156)   Eng.003753→		06/96 - 03/01	ES20274-12B1
				06/96 - 02/01	ES20074-12B1
				06/96 - 03/01	ES20274-12B1
				06/96 - 02/01	ES20074-12B1
Automatic (93)	M111941	⚙️: Pre-cat (156)   Eng.014846→ ⚙️: Pre-cat (156)   Eng.015982→		06/96 - 03/01	ES20185-12B1
				06/96 - 03/01	ES20185-12B1
2.0	M111941	⚙️: Pre-cat (156)		06/96 - 03/01	ES10763-12B1
<b>C200 (203 SERIES)</b>					
1.8 Kompressor	M271940	⚙️: Post-cat (155)		06/02 - 12/07	ES20312-12B1
1.8CGi Kompressor	M271942	⚙️: Pre-cat (156)		07/03 →	ES11026-12B1
2.0 Kompressor	M111955	⚙️: Pre-cat (156) ⚙️: Post-cat (155)		05/00 - 05/02	ES20175-12B1
				05/00 - 05/02	ES20346-12B1
<b>C220 (202 SERIES)</b>					
2.2 Manual (141)	M111961	⚙️: Pre-cat (156)      →Eng.017341		03/93 - 09/96	ES20074-12B1
					ES20185-12B1
Automatic (93)	M111961	⚙️: Pre-cat (156)   Eng.017342→ ⚙️: Pre-cat (156)      →Eng.050895		03/93 - 09/96	ES20074-12B1
					ES20185-12B1
Manual (141)	M111961	⚙️: Pre-cat (156)   Eng.050896→		03/93 - 09/96	ES10763-12B1
Automatic (93)	M111961	⚙️: Pre-cat (156)   Eng.050896→			ES10763-12B1
<b>C230 (202 SERIES)</b>					
2.3 Automatic (93)	M111974	⚙️: Pre-cat (156)   →Eng.000555 ⚙️: Pre-cat (156)   Eng.004992→		09/96 - 05/97	ES20274-12B1
					ES20074-12B1
Manual (141)	M111974	⚙️: Pre-cat (156)   →Eng.005799 ⚙️: Pre-cat (156)   Eng.001872→		09/96 - 05/97	ES20274-12B1
					ES20074-12B1

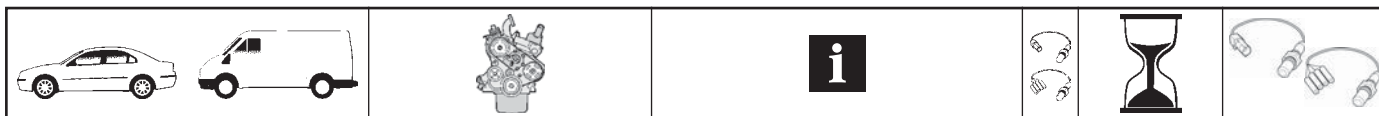


## ... MERCEDES

### ... C230 (202 SERIES)

2.3 Kompressor Manual (141)  Automatic (93)	M111975	⚙️: Pre-cat (156)   →Eng.005799 ⚙️: Pre-cat (156)   Eng.005800→ ⚙️: Pre-cat (156)   →Eng.000555 ⚙️: Pre-cat (156)   Eng.000556→	   	10/95 - 09/00	ES20274-12B1 ES20074-12B1 ES20274-12B1 ES20074-12B1
2.3 Manual (141) Automatic (93)	M111974	⚙️: Pre-cat (156)   →Eng.001871 ⚙️: Pre-cat (156)   →Eng.004991	 	06/96 - 05/97 06/96 - 05/97	ES20274-12B1 ES20274-12B1
<b>C230 (203 SERIES)</b>					
1.8 Kompressor	M271948	⚙️: Pre-cat (156)		02/04 - 05/05	ES11026-12B1
2.3 Kompressor	M111981	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	03/01 - 05/02	ES20175-12B1 ES20346-12B1
<b>C240 (202 SERIES)</b>					
2.4	M112910	⚙️: Pre-cat (156)		06/97 - 09/00	ES10581-12B1
2.6	M112915	⚙️: Pre-cat (156)   Left cylinder bank (138)   →Ch.F980773		09/00 - 03/01	ES10581-12B1
2.6 Automatic (93)	M112915	⚙️: Pre-cat (156)   Right cylinder bank (167)   Ch.F980774→		09/00 - 03/01	ES20418-12B1
<b>C240 (203 SERIES)</b>					
2.6	M112912   M112916	⚙️: Pre-cat (156)   Left cylinder bank (138)		05/00 - 02/07	ES20174-12B1
		⚙️: Post-cat (155)		08/00 - 08/07	ES20173-11B1
2.6 4-Matic	M112916	⚙️: Post-cat (155)			
		Left cylinder bank (138)		07/02 - 08/07	ES20418-12B1
<b>C280 (202 SERIES)</b>					
2.8	M112920	⚙️: Pre-cat (156)		06/97 - 03/01	ES10581-12B1
2.8 Automatic (93)	M112920	⚙️: Pre-cat (156)   Right cylinder bank (167)   Ch.F980774→		06/97 - 03/01	ES20418-12B1
<b>C320 (203 SERIES)</b>					
3.2	M112946	⚙️: Pre-cat (156)   Left cylinder bank (138)		05/00 - 06/11	ES20174-12B1
		⚙️: Pre-cat (156)   Right cylinder bank (167)			ES20175-12B1
		⚙️: Post-cat (155)			ES20173-11B1
3.2 4-Matic	M112953	⚙️: Pre-cat (156)   Left cylinder bank (138)		07/02 - 08/07	ES20174-12B1
		⚙️: Post-cat (155)			ES20418-12B1
		Left cylinder bank (138)			ES20418-12B1
		⚙️: Post-cat (155)			ES20173-11B1
		Right cylinder bank (167)			ES20173-11B1
<b>CL CLASS</b>					
<b>CL55 AMG (215 SERIES)</b>					
5.4	M113986   M113991	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	10/99 - 03/06	ES20175-12B1 ES20313-12B1
<b>CL65 AMG (215 SERIES)</b>					
6.0	M275980	⚙️: Pre-cat (156)		09/03 - 03/06	ES20313-12B1
<b>CL65 AMG (216 SERIES)</b>					
6.0	M275982	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		10/06 - 07/07	ES20313-12B1
<b>CL500 (215 SERIES)</b>					
5.0	M113960	⚙️: Pre-cat (156)   Ch.A008783→ ⚙️: Post-cat (155)   Ch.A008783→	 	09/99 - 03/06	ES20175-12B1 ES20313-12B1

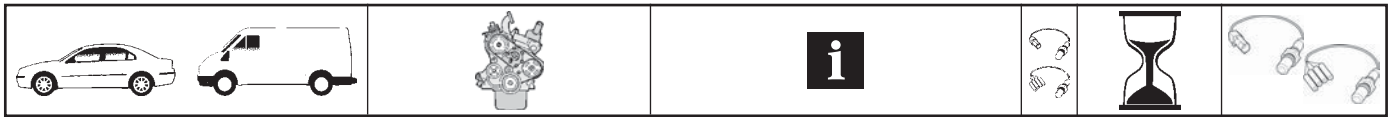




## ... MERCEDES

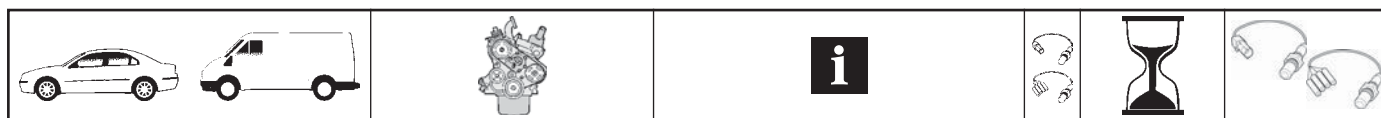
CL600 (215 SERIES)					
5.5	M275950		Pre-cat (156)	09/02 - 03/06	ES20313-12B1
5.5	M275953		Pre-cat (156)    Post-cat (155)	05/06 - 09/06	ES20313-12B1
5.8	M137970		Pre-cat (156)	09/99 - 08/02	ES20175-12B1
			Post-cat (155)		ES20313-12B1
CLK CLASS					
CLK55 AMG (208 SERIES)					
5.4	M113981   M113984		Pre-cat (156)	08/99 - 06/02	ES10581-12B1
5.4	M113981   M113984		Pre-cat (156)		
Automatic (93)			Right cylinder bank (167)   Ch.F136790, T000731, T054272→	08/99 - 06/02	ES20418-12B1
CLK55 AMG (209 SERIES)					
5.4	M113987		Pre-cat (156)	09/02 - 05/09	ES20174-12B1
			Left cylinder bank (138)		
			Pre-cat (156)	09/02 →	ES20175-12B1
		Right cylinder bank (167)	09/02 - 03/10	ES20173-11B1	
		Post-cat (155)			
CLK200 (208 SERIES)					
2.0	M111941		Pre-cat (156)   Eng.001913→	06/97 - 06/00	ES20074-12B1
			Pre-cat (156)   Eng.003753→	06/97 - 06/00	ES20074-12B1
2.0	M111945		Pre-cat (156)	06/97 - 06/02	ES20274-12B1
			Pre-cat (156)   →Eng.003752	06/98 - 06/00	ES20274-12B1
			Pre-cat (156)   Eng.003753→		ES20074-12B1
2.0 Kompressor	M111944		Pre-cat (156)	06/97 - 06/00	ES20274-12B1
			Pre-cat (156)   Eng.003873→	03/98 - 05/00	ES20074-12B1
			Pre-cat (156)   Eng.000055→	03/98 - 05/00	ES20074-12B1
2.0 Kompressor	M111956		Pre-cat (156)	06/00 - 03/02	ES20175-12B1
			Post-cat (155)		ES20313-12B1
CLK200 (209 SERIES)					
1.8 Kompressor	M271940   M271955		Pre-cat (156)	09/02 →	ES11026-12B1
1.8CGi	M271942		Pre-cat (156)	07/03 →	ES11026-12B1
CLK230 (208 SERIES)					
2.3 Kompressor	M111973   M111975		Pre-cat (156)   →Eng.005799	06/97 - 06/00	ES20274-12B1
			Pre-cat (156)   →Eng.000555	06/97 - 06/00	ES20274-12B1
			Pre-cat (156)	06/97 - 06/00	ES20174-12B1
2.3 Kompressor	M111982		Pre-cat (156)	06/00 - 04/02	ES20175-12B1
			Post-cat (155)	06/00 - 03/02	ES20313-12B1
CLK240 (209 SERIES)					
2.6	M112912		Pre-cat (156)	06/02 - 06/05	ES20175-12B1
			Right cylinder bank (167)		
			Pre-cat (156)	06/02 - 03/10	ES20174-12B1
		Left cylinder bank (138)		ES20173-11B1	
		Post-cat (155)			
CLK320 (208 SERIES)					
3.2	M112940		Pre-cat (156)	06/97 - 06/02	ES10581-12B1
		Left cylinder bank (138)   →Ch.F136789			
3.2	M112940		Pre-cat (156)		
			Right cylinder bank (167)   Ch.F136790, T000731, T054272→	06/97 - 06/02	ES20418-12B1





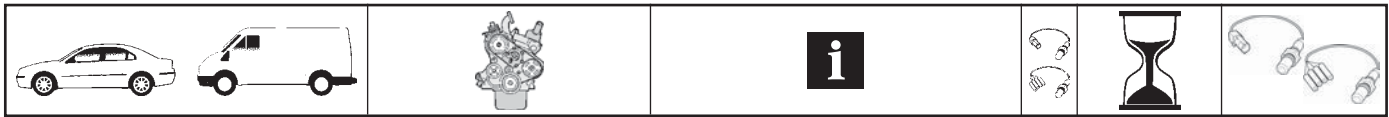
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CLK320 (209 SERIES)					
3.2	M112955	⚙️: Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup>		06/02 - 06/05	ES20175-12B1
		⚙️: Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup>		06/02 - 03/10	ES20174-12B1
		⚙️: Post-cat <sup>(155)</sup>			ES20173-11B1
CLK430 (208 SERIES)					
4.3	M113943	⚙️: Pre-cat <sup>(156)</sup>		07/98 - 06/02	ES10581-12B1
4.3 Automatic <sup>(93)</sup>	M113943	⚙️: Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup>   Ch.F136790, T000731, T054272→		07/98 - 06/02	ES20418-12B1
CLK500 (209 SERIES)					
5.0	M113968	⚙️: Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup>		06/02 - 03/10	ES20174-12B1
		⚙️: Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup>		02/03 - 07/06	ES20175-12B1
		⚙️: Post-cat <sup>(155)</sup>		06/02 - 03/10	ES20173-11B1
CLS CLASS					
CLS55 AMG (219 SERIES)					
5.4	M113990	⚙️: Pre-cat <sup>(156)</sup>		01/05 - 05/06	ES20175-12B1
		⚙️: Post-cat <sup>(155)</sup>		01/05 - 12/10	ES20173-11B1
CLS500 (219 SERIES)					
5.0	M113967	⚙️: Pre-cat <sup>(156)</sup>		10/04 - 03/06	ES20175-12B1
		⚙️: Post-cat <sup>(155)</sup>		10/04 - 12/10	ES20173-11B1
E CLASS					
E36 AMG (124 SERIES)					
3.6	M104992	⚙️: Pre-cat <sup>(156)</sup>		06/93 - 06/99	ES10276-12B1
E55 AMG (210 SERIES)					
5.4	M113980	⚙️: Pre-cat <sup>(156)</sup>		08/97 - 06/00	ES10580-12B1
		⚙️: Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup>   (-) Euro 3		09/97 - 03/02	ES20346-12B1
		⚙️: Post-cat <sup>(155)</sup>		08/97 - 03/02	ES10632-12B1
		⚙️: Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup>   (-) Euro 3		06/99 - 03/02	ES20175-12B1
		⚙️: Post-cat <sup>(155)</sup>		07/00 - 03/02	ES20313-12B1
5.4	M113980	⚙️: Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup>   Ch.B173368→		08/97 - 03/03	ES20175-12B1
		⚙️: Pre-cat <sup>(156)</sup>		07/99 - 01/03	ES20346-12B1
E55 AMG (211 SERIES)					
5.4 Kompressor	M113990	⚙️: Pre-cat <sup>(156)</sup>		10/02 - 05/06	ES20175-12B1
		⚙️: Post-cat <sup>(155)</sup>		10/02 - 07/09	ES20173-11B1
E200 (124 SERIES)					
2.0	M111940	⚙️: Pre-cat <sup>(156)</sup>		07/93 - 03/98	ES10276-12B1
E200 (210 SERIES)					
2.0 Kompressor	M111947   M111957	⚙️: Pre-cat <sup>(156)</sup>		06/97 - 03/03	ES20189-12B1
		⚙️: Post-cat <sup>(155)</sup>		09/00 - 01/03	ES20175-12B1
E200 (211 SERIES)					
1.8 Kompressor	M271941	⚙️: Pre-cat <sup>(156)</sup>		03/03→	ES11026-12B1
E220 (124 SERIES)					
2.2	M111960	⚙️: Pre-cat <sup>(156)</sup>		07/93 - 03/98	ES10276-12B1
E240 (210 SERIES)					
2.4	M112911	⚙️: Pre-cat <sup>(156)</sup>		06/97 - 06/00	ES10580-12B1
		⚙️: Post-cat <sup>(155)</sup>   →Ch.B173999			ES10632-12B1



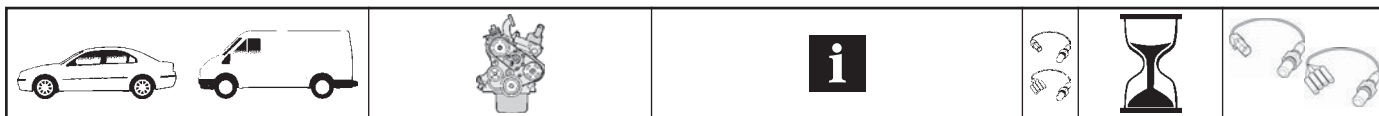
## ... MERCEDES

... E240 (210 SERIES)						
2.4	M112911	Pre-cat (156)   Left cylinder bank (138)   Ch.B173368 →		07/99 - 03/03	ES20175-12B1	
				07/00 - 01/03	ES20313-12B1	
2.6	M112914	Pre-cat (156)   Ch.B173368 → Pre-cat (156)   Left cylinder bank (138)   Ch.B173368 →   Post-cat (155)		09/00 - 03/02	ES20346-12B1	
						ES20175-12B1
						ES20313-12B1
2.6	M112914	Pre-cat (156)		08/00 - 01/03	ES20346-12B1	
E240 (211 SERIES)						
2.6	M112913	Post-cat (155)		03/03 - 07/09	ES20173-11B1	
2.6 4-Matic	M112917	Pre-cat (156) Post-cat (155)		09/03 →	ES20175-12B1	
				07/03 - 07/09	ES20173-11B1	
E280 (124 SERIES)						
2.8	M104942	Pre-cat (156)		06/93 - 06/99	ES10276-12B1	
E280 (210 SERIES)						
2.8	M104945   M112921	Pre-cat (156)		01/96 - 06/00	ES10580-12B1	
2.8	M112921	Pre-cat (156)   Left cylinder bank (138)     Euro 2 Post-cat (155)   → Ch.B173999 Post-cat (155)		12/96 - 01/03	ES20346-12B1	
				12/96 - 06/00	ES10632-12B1	
				07/00 - 03/02	ES20313-12B1	
				12/96 - 06/00	ES10580-12B1	
2.8 4-Matic	M112921	Pre-cat (156)		12/96 - 06/00	ES10580-12B1	
2.8 4-Matic	M112921	Post-cat (155)   → Ch.B173999 Pre-cat (156)   Left cylinder bank (138)     Euro 2 Post-cat (155)		12/96 - 06/00	ES10632-12B1	
				07/99 - 01/03	ES20346-12B1	
				07/00 - 01/03	ES20313-12B1	
				07/00 - 01/03	ES20313-12B1	
E320 (124 SERIES)						
3.2	M104992	Pre-cat (156)		06/93 - 06/99	ES10276-12B1	
E320 (210 SERIES)						
3.2	M104995   M112941	Pre-cat (156)		06/95 - 06/00	ES10580-12B1	
3.2	M112941	Post-cat (155)   → Ch.B173999 Pre-cat (156)   Left cylinder bank (138)     Euro 2 Post-cat (155)		12/96 - 06/00	ES10632-12B1	
				07/99 - 01/03	ES20346-12B1	
				07/00 - 01/03	ES20313-12B1	
				12/96 - 06/00	ES10632-12B1	
3.2 4-Matic	M112941	Post-cat (155)   → Ch.B173999		12/96 - 06/00	ES10632-12B1	
E320 (211 SERIES)						
3.2	M112949	Pre-cat (156) Post-cat (155)		03/02 - 03/05	ES20175-12B1	
				03/02 - 07/09	ES20173-11B1	
3.2 4-Matic	M112954	Pre-cat (156) Post-cat (155)		09/03 - 03/05	ES20175-12B1	
				03/03 - 07/09	ES20173-11B1	
E420 (210 SERIES)						
4.2	M119985	Pre-cat (156)		01/96 - 03/02	ES10580-12B1	
E430 (210 SERIES)						
4.3	M113940	Pre-cat (156) Post-cat (155)   → Ch.B173999 Pre-cat (156)   Left cylinder bank (138)     Euro 2 Post-cat (155)		06/97 - 06/00	ES10580-12B1	
				ES10632-12B1		
				07/99 - 03/02	ES20346-12B1	
				07/00 - 01/03	ES20313-12B1	



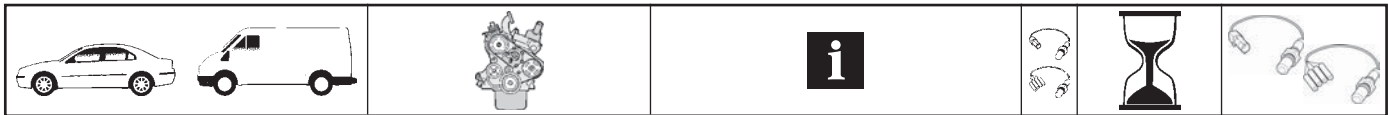
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E500 (211 SERIES)						
5.0	M113967		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		03/02 - 03/06	ES20175-12B1
					02/03 - 12/08	ES20173-11B1
5.0 4-Matic	M113969		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		10/03 - 08/06	ES20175-12B1
					10/03 - 07/09	ES20173-11B1
G CLASS						
G55 AMG (463 SERIES)						
5.4	M113982		Pre-cat <sup>(156)                 </sup>		04/99 →	ES20174-12B1
G320 (463 SERIES)						
3.2	M112945		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		12/97 - 08/04	ES10580-12B1
						ES20174-12B1
G500 (463 SERIES)						
5.0	M113962		Pre-cat <sup>(156)                 </sup>		04/98 →	ES20174-12B1
M CLASS						
ML320 (163 SERIES)						
3.2	M112942		Pre-cat <sup>(156)</sup>    Post-cat <sup>(155)</sup>   Ch.A051464→		02/98 - 09/00	ES10632-12B1
					10/00 - 07/02	ES20313-12B1
						ES20312-12B1
ML350 (163 SERIES)						
3.7	M112970		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		08/02 - 06/05	ES20313-12B1
						ES20312-12B1
ML430 (163 SERIES)						
4.3	M113942		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		09/98 - 09/00	ES10632-12B1
					10/00 - 07/02	ES20313-12B1
						ES20312-12B1
ML500 (163 SERIES)						
5.0	M113965		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		09/01 - 06/05	ES20313-12B1
						ES20312-12B1
ML500 (164 SERIES)						
5.0 4-Matic	M113964		Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup> Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup> Post-cat <sup>(155)                 </sup>		07/05 →	ES20174-12B1
						ES20346-12B1
					10/05 →	ES20173-11B1
R CLASS						
R500 (251 SERIES)						
5.0 4-Matic	M113971		Pre-cat <sup>(156)</sup>   Left cylinder bank <sup>(138)</sup> Pre-cat <sup>(156)</sup>   Right cylinder bank <sup>(167)</sup> Post-cat <sup>(155)                 </sup>		01/06 →	ES20174-12B1
					02/06 →	ES20346-12B1
						ES20173-11B1
S CLASS						
S55 AMG (220 SERIES)						
5.4	M113986		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		08/00 - 08/02	ES20175-12B1
						ES20313-12B1
5.4 Kompressor	M113991		Pre-cat <sup>(156)</sup> Post-cat <sup>(155)                 </sup>		09/02 - 08/05	ES20175-12B1
						ES20313-12B1
S65 AMG (220 SERIES)						
6.0	M275980		Pre-cat <sup>(156)                 </sup>		03/04 - 08/05	ES20313-12B1
S280 (220 SERIES)						
2.8	M112922		Post-cat <sup>(155)</sup>   Ch.A138351→		01/99 - 08/05	ES20313-12B1

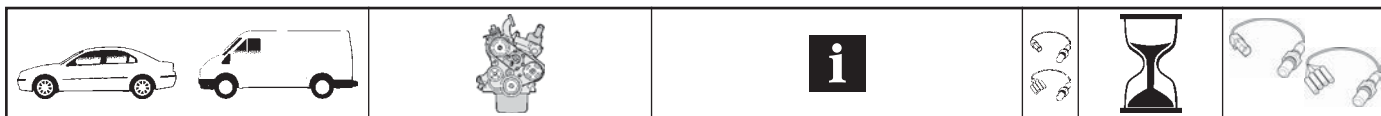


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<b>S320 (220 SERIES)</b>					
3.2	M112944	⚙️: Pre-cat (156)   Ch.A138351→ ⚙️: Post-cat (155)   →Ch.A168239 ⚙️: Post-cat (155)   Ch.A138351→	  	10/98 - 08/02 10/98 - 06/00 10/98 - 08/02	ES20175-12B1 ES10632-12B1 ES20313-12B1
<b>S350 (220 SERIES)</b>					
3.7	M112972	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	09/02 - 08/05	ES20175-12B1 ES20313-12B1
3.7 4-Matic	M112975	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	06/03 - 08/05	ES20175-12B1 ES20313-12B1
<b>S430 (220 SERIES)</b>					
4.3	M113941	⚙️: Pre-cat (156)   Ch.A138351→ ⚙️: Post-cat (155)   →Ch.A168239 ⚙️: Post-cat (155)   Ch.A138351→	  	10/98 - 08/05 10/98 - 06/00 10/98 - 08/05	ES20175-12B1 ES10632-12B1 ES20313-12B1
4.3 4-Matic	M113948	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	09/02 - 08/05	ES20175-12B1 ES20313-12B1
<b>S500 (140 SERIES)</b>					
5.0 Automatic (93)	M119970	⚙️: Pre-cat (156)   Left cylinder bank (138)		10/92 - 02/99	ES10580-12B1
<b>S500 (220 SERIES)</b>					
5.0	M113960	⚙️: Post-cat (155)   →Ch.A168239 ⚙️: Pre-cat (156)   Ch.A138351→ ⚙️: Post-cat (155)   Ch.A138351→	  	10/98 - 06/00 10/98 - 08/05	ES10632-12B1 ES20175-12B1 ES20313-12B1
5.0 4-Matic	M113966	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	09/02 - 08/05	ES20175-12B1 ES20313-12B1
<b>S600 (140 SERIES)</b>					
6.0	M120980   M120982	⚙️: Pre-cat (156)   Ch.A290167→		06/93 - 09/98	ES10276-12B1
<b>S600 (220 SERIES)</b>					
5.5	M275950	⚙️: Pre-cat (156)		09/02 - 08/05	ES20313-12B1
5.8	M137970	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	01/00 - 08/05	ES20175-12B1 ES20313-12B1
<b>S600 (221 SERIES)</b>					
5.5	M275953	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		12/05 →	ES20313-12B1
<b>SL CLASS</b>					
<b>SL55 AMG (230 SERIES)</b>					
5.4	M113992   M113995	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	10/01 → 10/01 - 01/12	ES20175-12B1 ES20173-11B1
<b>SL60 AMG (129 SERIES)</b>					
6.0	M122981	⚙️: Pre-cat (156)		06/98 - 08/01	ES10632-12B1
<b>SL65 AMG (230 SERIES)</b>					
6.0	M275981	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		09/04 →	ES20313-12B1
<b>SL280 (129 SERIES)</b>					
2.8	M112923   M112925	⚙️: Post-cat (155)		06/98 - 10/01	ES10580-12B1
<b>SL320 (129 SERIES)</b>					
3.2	M112943	⚙️: Post-cat (155)		06/98 - 10/01	ES10580-12B1
<b>SL350 (230 SERIES)</b>					
3.7	M112973	⚙️: Pre-cat (156) ⚙️: Post-cat (155)   Left cylinder bank (138)	 	03/03 →	ES20175-12B1 ES20418-12B1
<b>SL500 (129 SERIES)</b>					
5.0	M119972   M119982	⚙️: Pre-cat (156)		06/98 - 08/99	ES10632-12B1
5.0	M113961	⚙️: Pre-cat (156)		06/98 - 10/01	ES10580-12B1



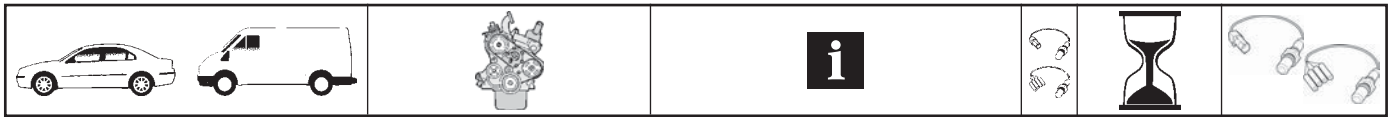
... MERCEDES					
<b>SL500 (230 SERIES)</b>					
5.0	M113963		⚙️: Pre-cat (156) ⚙️: Post-cat (155)	10/01 - 12/05 03/02 - 02/06	ES20175-12B1 ES20173-11B1
<b>SL600 (230 SERIES)</b>					
5.5	M275951   M275954		⚙️: Pre-cat (156)   ⚙️: Post-cat (155)	04/03 - 12/05	ES20313-12B1
<b>SLK CLASS</b>					
<b>SLK32 AMG (170 SERIES)</b>					
3.2	M112960		⚙️: Pre-cat (156)   Left cylinder bank (138) ⚙️: Pre-cat (156)   Right cylinder bank (167)	03/01 - 03/04	ES20313-12B1 ES20175-12B1
3.2	M112960		⚙️: Post-cat (155) ⚙️: Post-cat (155)	03/01 - 03/04 03/01 - 03/04	ES20312-12B1 ES20313-12B1
Manual (141) Automatic (93)					
<b>SLK55 AMG (171 SERIES)</b>					
5.4	M113989		⚙️: Pre-cat (156) ⚙️: Post-cat (155)   Left cylinder bank (138)	06/04 →	ES20346-12B1 ES20418-12B1
<b>SLK200 (170 SERIES)</b>					
2.0	M111946		⚙️: Pre-cat (156)	09/96 - 03/00	ES20288-12B1
2.0 Kompressor	M111943		⚙️: Pre-cat (156)	10/96 - 03/00	ES20288-12B1
2.0 Kompressor	M111958		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)   ⚙️: Post-cat (155)	01/00 - 03/04 03/00 - 03/04 03/00 →	ES20312-12B1 ES20313-12B1 ES20313-12B1
<b>SLK230 (170 SERIES)</b>					
2.3 Kompressor	M111973		⚙️: Pre-cat (156)	09/96 - 01/00	ES20288-12B1
2.3 Kompressor	M111983		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)   ⚙️: Post-cat (155)	01/00 - 03/04 03/00 - 03/04 03/00 →	ES20312-12B1 ES20313-12B1 ES20313-12B1
<b>SLK320 (170 SERIES)</b>					
3.2	M112947		⚙️: Pre-cat (156)   Left cylinder bank (138) ⚙️: Pre-cat (156)   Right cylinder bank (167)	03/00 - 03/04	ES20313-12B1 ES20175-12B1
3.2	M112947		⚙️: Post-cat (155) ⚙️: Post-cat (155)	03/00 - 03/04	ES20312-12B1 ES20313-12B1
Manual (141) Automatic (93)					
<b>SPRINTER</b>					
<b>SPRINTER (-&gt;06)</b>					
2.3	M111979		⚙️: Pre-cat (156)   Harness length (125)   1020mm ⚙️: Pre-cat (156)   Harness length (125)   980mm ⚙️: Pre-cat (156)   Harness length (125)   820mm	02/95 - 08/00 02/95 - 05/06 02/95 - 08/00	ES20274-12B1 ES20185-12B1 ES10581-12B1 ES10763-12B1
2.3	M111984		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	02/95 - 08/00 02/95 - 08/00	ES10581-12B1 ES10763-12B1



## ... MERCEDES

... MERCEDES					
<b>V CLASS</b>					
<b>V200 (638/2 SERIES)</b>					
2.0	M111948	Pre-cat (156)   Harness length (125)   1020mm Pre-cat (156)   Harness length (125)   980mm Pre-cat (156)		02/97 - 07/03  02/97 - 07/03	ES20274-12B1  ES20185-12B1  ES10763-12B1
<b>V230 (638/2 SERIES)</b>					
2.3	M111978	Pre-cat (156)   Harness length (125)   1020mm Pre-cat (156)   Harness length (125)   980mm Pre-cat (156)		10/96 - 07/03  10/96 - 07/03	ES20274-12B1  ES20185-12B1  ES10763-12B1
<b>V280 (638/2 SERIES)</b>					
2.8	M104900	Pre-cat (156)		08/97 - 07/03	ES10580-12B1
<b>VANEO (414 SERIES)</b>					
1.6	M166961	Pre-cat (156) Post-cat (155)		02/02 →	ES20312-12B1 ES20313-12B1
1.9	M166991	Pre-cat (156) Post-cat (155)		02/02 →	ES20312-12B1 ES20313-12B1
<b>VITO (638 SERIES)</b>					
2.0	M111948	Pre-cat (156) Pre-cat (156)		02/96 - 07/03 02/96 - 07/03	ES20274-12B1 ES10763-12B1
2.3	M111978	Pre-cat (156) Pre-cat (156)		12/96 - 07/03 12/96 - 07/03	ES20274-12B1 ES10763-12B1
<b>MINI</b>					
<b>COOPER (R56, R57)</b>					
1.6	N12B16A   N16B16A	Post-cat (155)		10/06 →	ES20413-12B1
<b>COOPER S (R56, R57)</b>					
1.6	N14B16A   N18B14A	Post-cat (155)		10/06 →	ES20413-12B1
<b>COOPER CLUBMAN (R55)</b>					
1.6	N12B16A   N16B16A	Post-cat (155)		10/07 →	ES20413-12B1
<b>COOPER CLUBVAN (R55)</b>					
1.6	N16B16A	Post-cat (155)		12/12 →	ES20413-12B1
<b>COOPER COUNTRYMAN (R60)</b>					
1.6	N16B16A	Post-cat (155)		06/10 →	ES20413-12B1
<b>COOPER S CLUBMAN (R55)</b>					
1.6	N14B16A   N18B14A	Post-cat (155)		10/07 →	ES20413-12B1
<b>COOPER S COUNTRYMAN (R60)</b>					
1.6	N18B16A	Post-cat (155)		06/10 →	ES20413-12B1
<b>COUPÉ COOPER (R58)</b>					
1.6	N16B16A	Post-cat (155)		09/11 →	ES20413-12B1
<b>COUPÉ COOPER S (R58)</b>					
1.6	N18B16A	Post-cat (155)		09/11 →	ES20413-12B1
<b>COUPÉ COOPER S JOHN COOPER WORKS (R58)</b>					
1.6	N14B16C   N18B16C	Post-cat (155)		09/11 →	ES20413-12B1
<b>JOHN COOPER WORKS (R56, R57)</b>					
1.6	N14B16A   N14B16C   N18B14B	Post-cat (155)		03/08 →	ES20413-12B1
<b>JOHN COOPER WORKS CLUBMAN (R55)</b>					
1.6	N14B16C	Post-cat (155)		03/08 →	ES20413-12B1
<b>JOHN COOPER WORKS COUNTRYMAN (R60)</b>					
1.6	N18B16A	Post-cat (155)		06/10 →	ES20413-12B1





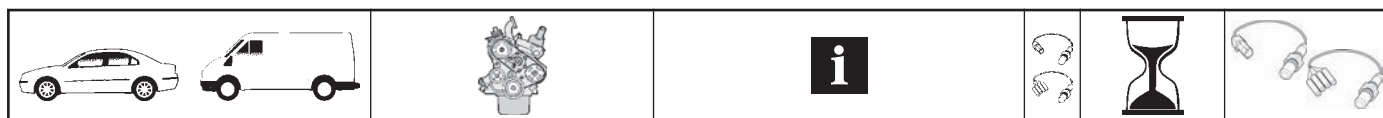
## ... MINI

ONE (R56)						
1.4	N12B14A		Post-cat (155)		03/07 →	ES20413-12B1
1.6	N16B16A		Post-cat (155)		03/10 →	ES20413-12B1
ONE CLUBMAN (R55)						
1.4	N12B14A		Post-cat (155)		03/09 - 02/10	ES20413-12B1
1.6	N16B16A		Post-cat (155)		03/10 →	ES20413-12B1
ONE CLUBVAN (R55)						
1.6	N16B16A		Post-cat (155)		12/12 →	ES20413-12B1
ONE COUNTRYMAN (R60)						
1.6	N16B16A		Post-cat (155)		06/10 →	ES20413-12B1
PACEMAN COOPER (R61)						
1.6	N16B16A		Post-cat (155)		04/12 →	ES20413-12B1
PACEMAN COOPER S (R61)						
1.6	N18B16A		Post-cat (155)		04/12 →	ES20413-12B1
PACEMAN COOPER S JCW (R61)						
1.6	N14B16C   N18B16C		Post-cat (155)		09/12 →	ES20413-12B1
ROADSTER COOPER (R59)						
1.6	N16B16A		Post-cat (155)		02/12 →	ES20413-12B1
ROADSTER COOPER S (R59)						
1.6	N18B16A		Post-cat (155)		02/12 →	ES20413-12B1
ROADSTER COOPER S JCW (R59)						
1.6	N14B16C   N18B16C		Post-cat (155)		02/12 →	ES20413-12B1

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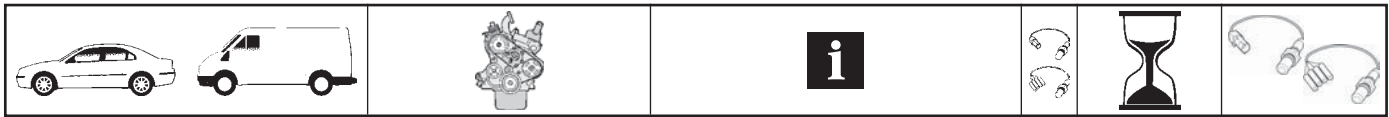
ASX						
1.8	4B10		Pre-cat (156)		02/10 →	ES20414-12B1
2.0	4B11		Pre-cat (156)		02/10 →	ES20414-12B1
CARISMA						
1.6	4G92		Pre-cat (156)		07/00 - 12/03	ES11119-12B1
1.8GDi	4G93		Pre-cat (156)		07/95 - 06/06	ES20080-12B1
COLT						
1.3	4G13		Pre-cat (156)		04/88 - 04/92	ES10849-12B1
			Round Plug (169)   1 Wire (73)			
			Pre-cat (156)			
			Square Plug (174)   2 Wire (78)			
			Pre-cat (156)			
1.3	G13B		Pre-cat (156)		06/86 - 12/90	ES10849-12B1
			Pre-cat (156)			
1.5	G15B		Pre-cat (156)		06/86 - 04/88	ES10849-12B1
			Pre-cat (156)			
1.5	4G15		Pre-cat (156)		04/88 - 06/90	ES10997-12B1
			Pre-cat (156)			
			Square Plug (174)   2 Wire (78)			
1.6	4G92		Pre-cat (156)		04/92 - 04/96	ES20029-12B1
			Pre-cat (156)			
1.6	4G61		Pre-cat (156)		04/88 - 05/90	ES10849-12B1
			Pre-cat (156)			
1.8	4G67		Pre-cat (156)		06/90 - 05/92	ES10849-12B1
			Pre-cat (156)			
1.8	4G93		Pre-cat (156)		04/92 - 04/96	ES20029-12B1



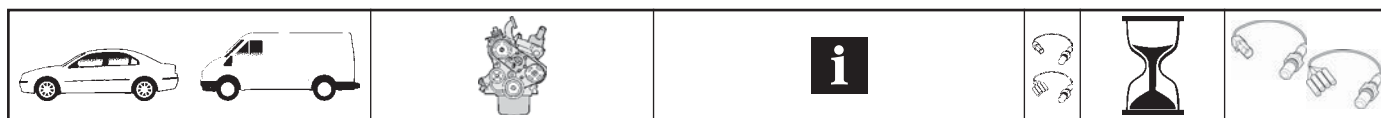


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ECLIPSE					
2.0	4G63		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Post-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">155</span>	 	12/95 - 04/99 ES20029-12B1 ES20076-12B1
GALANT					
1.8	4G37		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	11/87 - 10/92 ES10849-12B1 ES10760-12B1
1.8	4G93		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/92 - 05/99 ES20029-12B1
2.0	4G63		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Post-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">155</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	  	11/87 - 05/99 ES10997-12B1 08/00 - 05/03 ES20076-12B1 11/88 - 05/99 ES10760-12B1
2.0	6A12		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/92 - 05/96 ES20076-12B1
2.0 GLS	4G63		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	  	06/84 - 12/87 ES10849-12B1 11/92 - 08/96 ES20029-12B1 06/84 - 12/87 ES10760-12B1
2.0 GLS	G63B		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	06/84 - 12/87 ES10849-12B1 06/84 - 12/87 ES10760-12B1
2.0 GLSi	4G63		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/92 - 05/99 ES20029-12B1
2.4GDi	4G64		⚙️: Post-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">155</span>		10/99 - 05/03 ES20076-12B1
2.4GDi	4G69		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		10/03 - 12/11 ES20412-12B1
2.5	6A13		⚙️: Post-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">155</span>		04/97 - 12/01 ES20076-12B1
GRANDIS					
2.4	4G69		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		04/04 - 12/10 ES20412-12B1
L300					
2.0	4G63		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	  	11/86 - 06/94 ES10849-12B1 06/94 - 07/95 ES10677-12B1 11/86 - 06/99 ES10760-12B1
LANCER (→99)					
1.3	4G13		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	06/90 - 06/92 ES10677-12B1 06/92 → ES20029-12B1
1.5	4G15		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	09/90 - 12/91 ES10997-12B1 09/90 - 12/91 ES10760-12B1
1.5 GLX	G15B		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	06/85 - 04/88 ES10849-12B1 06/85 - 04/88 ES10760-12B1
1.6	4G92		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		06/92 - 05/99 ES20029-12B1
1.8 4x4	4G37   G37B		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	01/87 - 05/99 ES10849-12B1 01/87 - 05/99 ES10760-12B1
1.8 GTI	4G67		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span> ⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>	 	11/89 - 05/92 ES10849-12B1 11/89 - 05/92 ES10760-12B1
1.8 GTI	4G93		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		06/92 - 12/93 ES20029-12B1
LANCER (99-07)					
2.0 Manual <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">141</span>	4G63		⚙️: Post-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">155</span>		09/03 - 01/08 ES20076-12B1
LANCER (08→)					
1.8	4B10		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/07 → ES20414-12B1
2.0	4B11		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/07 → ES20414-12B1
OUTLANDER					
2.0	4B11		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/06 → ES20414-12B1
2.4	4B12		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		11/06 → ES20414-12B1
SPACERUNNER					
1.8	4G93		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		10/91 - 08/99 ES20029-12B1
SPACESTAR					
1.3	4G13		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		12/03 - 12/04 ES11119-12B1
1.6	4G18		⚙️: Pre-cat <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">156</span>		04/01 - 12/04 ES11119-12B1

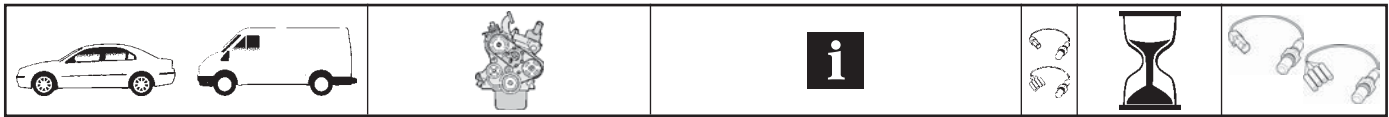


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<b>... SPACESTAR</b>						
1.8GDi	4G93		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	06/98 - 05/00 09/02 - 12/04	ES20080-12B1 ES11119-12B1	
<b>SPACEWAGON</b>						
2.0	4G63		⚙️: Pre-cat (156) ⚙️: Post-cat (155)	10/92 - 10/98	ES20029-12B1 ES20076-12B1	
<b>NISSAN</b>						
<b>100 NX</b>						
1.6	GA16DE		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	09/93 - 10/94 09/93 - 10/94	ES10456-12B1 ES10762-12B1	
<b>350 Z</b>						
3.5	VQ35DE		⚙️: Pre-cat (156) ⚙️: Post-cat (155)   Right cylinder bank (167)	10/03 → 10/03 - 03/07	ES10923-12B1 ES20161-11B1	
<b>ALMERA (N15)</b>						
1.4	GA14DE		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	09/95 - 04/00 09/95 - 04/00	ES10456-12B1 ES10762-12B1	
1.6	GA16DE		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	09/95 - 04/00 09/95 - 04/00	ES10456-12B1 ES10762-12B1	
<b>ALMERA (N16E)</b>						
1.5	QG15DE		⚙️: Pre-cat (156)	08/02 - 12/07	ES20172-12B1	
1.8	QG18DE		⚙️: Pre-cat (156)	02/03 - 03/06	ES20172-12B1	
<b>BLUEBIRD</b>						
1.8	CA18D		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	02/89 - 12/90 02/89 - 12/90	ES10674-12B1 ES10760-12B1	
2.0	CA20E		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	03/86 - 12/90 03/86 - 12/90	ES10674-12B1 ES10760-12B1	
<b>D21 PICK-UP</b>						
2.4	KA24E		⚙️: Pre-cat (156)   Harness Length (125)   225mm ⚙️: Pre-cat (156)   Harness Length (125)   275mm ⚙️: Pre-cat (156)	04/92 - 05/99 02/96 - 02/98 04/92 - 05/99	ES10674-12B1 ES10680-12B1 ES10760-12B1	
2.4 4x4	Z24i		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	10/88 - 04/92 10/88 - 04/92	ES10674-12B1 ES10760-12B1	
<b>KUBISTAR</b>						
1.2	D7F		⚙️: Pre-cat (156)	08/03 →	ES20311-12B1	
1.6	K4M		⚙️: Pre-cat (156)	08/03 →	ES20311-12B1	
<b>MICRA (K10)</b>						
1.0	MA10S		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	12/82 - 12/89 12/82 - 12/89	ES10674-12B1 ES10760-12B1	
1.2	MA12S		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	07/86 - 07/92 07/86 - 07/92	ES10674-12B1 ES10760-12B1	
<b>MICRA (K11)</b>						
1.0	CG10E   G4HC		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	04/98 - 12/00 04/98 - 12/00	ES10456-12B1 ES10762-12B1	
1.0 16v	CG10DE		⚙️: Pre-cat (156) ⚙️: Pre-cat (156) ⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	08/92 - 09/00 08/92 - 09/00 09/00 - 02/03	ES10456-12B1 ES10762-12B1 ES20220-12B1	
1.3	CG13   CG13DE		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	08/92 - 12/00 08/92 - 12/00	ES10456-12B1 ES10762-12B1	
1.4	CGA3DE		⚙️: Pre-cat (156)	09/00 - 02/03	ES20220-12B1	



## ... NISSAN

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<b>MICRA (K12)</b>						
1.0	CG10DE		Pre-cat (156)		01/03 - 12/10 ES20172-12B1	
1.4	CR14DE		Post-cat (155)		09/05 - 12/10 ES20172-12B1	
<b>NOTE</b>						
1.4	CR14DE		Post-cat (155)		03/06 - 12/07 ES20172-12B1	
<b>PATHFINDER</b>						
3.3	VG33E		Pre-cat (156)   Post-cat (155)   Left cylinder bank (138)		09/97 - 12/04 ES10456-12B1	
			Pre-cat (156)   Post-cat (155)   Left cylinder bank (138)		09/97 - 12/04 ES10762-12B1	
			Pre-cat (156)   Post-cat (155)   Right cylinder bank (167)		10/97 - 07/00 ES11010-12B1	
			Pre-cat (156)   Post-cat (155)   Right cylinder bank (167)		10/97 - 07/00 ES10762-12B1	
4.0	VQ40DE		Post-cat (155)   Left cylinder bank (138)		07/05 - 12/06 ES20172-12B1	
			Post-cat (155)   Right cylinder bank (167)			ES20161-11B1
<b>PRAIRIE PRO</b>						
2.0	CA20E		Pre-cat (156)		10/88 - 04/92 ES10674-12B1	
			Pre-cat (156)		10/88 - 04/92 ES10760-12B1	
<b>PRIMASTAR</b>						
2.0	F4R720   F4R722		Pre-cat (156)		03/01 → ES20311-12B1	
<b>PRIMERA (P-W10)</b>						
1.6	GA16DE		Pre-cat (156)		06/93 - 03/98 ES10456-12B1	
			Pre-cat (156)		06/93 - 03/98 ES10762-12B1	
1.6	GA16DS		Pre-cat (156)		07/90 - 03/98 ES10674-12B1	
			Pre-cat (156)		07/90 - 03/98 ES10760-12B1	
<b>PRIMERA (P-W11)</b>						
2.0 Automatic (93)	SR20DE		Pre-cat (156)   Harness length (125)   450mm		09/96 - 12/01 ES10456-12B1	
			Pre-cat (156)   Harness length (125)   275mm			ES10680-12B1
			Pre-cat (156)			09/96 - 12/01 ES10762-12B1
<b>PRIMERA (P-W12)</b>						
1.6	QG16DE		Pre-cat (156)		01/02 - 12/06 ES20172-12B1	
1.8	QG18DE		Pre-cat (156)		01/02 - 12/07 ES20172-12B1	
2.0	QR20DE		Pre-cat (156)		01/02 - 12/06 ES10880-12B1	
<b>SUNNY</b>						
1.4	GA14DE		Pre-cat (156)		10/90 - 05/95 ES10456-12B1	
			Pre-cat (156)		10/90 - 05/95 ES10762-12B1	
1.4	GA14DS		Pre-cat (156)		10/90 - 05/95 ES10674-12B1	
			Pre-cat (156)		10/90 - 05/95 ES10760-12B1	
1.6	E16i		Pre-cat (156)		06/86 - 10/90 ES10674-12B1	
			Pre-cat (156)		06/86 - 10/90 ES10760-12B1	
1.6 16v	GA16DE		Pre-cat (156)		10/92 - 07/99 ES10456-12B1	
			Pre-cat (156)		10/92 - 05/95 ES10762-12B1	
1.6 16v	GA16DS		Pre-cat (156)		10/90 - 03/00 ES10674-12B1	
			Pre-cat (156)		10/90 - 03/00 ES10760-12B1	
1.8 GTi	CA18D		Pre-cat (156)		01/89 - 06/91 ES10674-12B1	
			Pre-cat (156)		01/89 - 06/91 ES10760-12B1	

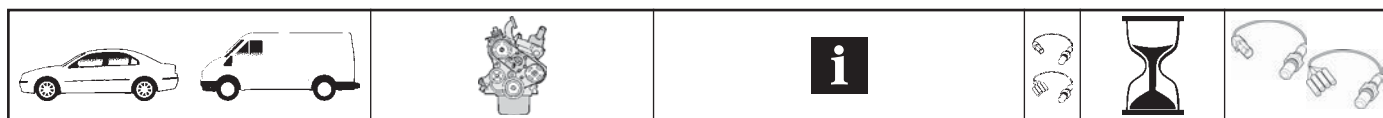


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TERRANO						
2.4	KA24E		Pre-cat (156)		02/93 - 05/99	ES10456-12B1
			Pre-cat (156)		02/93 - 05/99	ES10762-12B1
2.4	Z24		Pre-cat (156)		10/87 - 07/99	ES10674-12B1
			Pre-cat (156)		10/87 - 07/99	ES10760-12B1
VANETTE						
2.4	Z24		Pre-cat (156)		10/86 - 09/98	ES10674-12B1
			Pre-cat (156)		10/86 - 09/98	ES10760-12B1
X-TRAIL (01-07)						
2.0	QR20DE		Pre-cat (156)		10/01 - 03/07	ES10880-12B1
2.5	QR25DE		Pre-cat (156)		09/03 - 03/07	ES10880-12B1

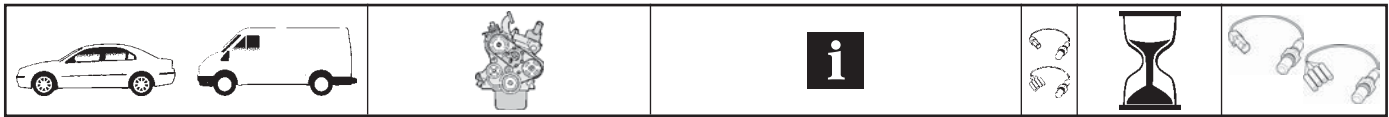
## OPEL

AGILA						
1.0	Z10XE		Pre-cat (156)   →Ch.4G999999		09/00 - 10/03	ES20314-12B1
			Post-cat (155)			ES20315-12B1
1.0	Z10XEP		Pre-cat (156)   →Ch.5G999999		08/03 - 02/08	ES20315-12B1
			Pre-cat (156)   Post-cat (155)   Ch.6G000001→			ES20314-12B1
1.2	Z12XE		Pre-cat (156)   →Ch.4G999999		09/00 - 02/08	ES20314-12B1
			Pre-cat (156)   Post-cat (155)			09/00 - 08/04
1.2 Twinport	Z12XEP		Pre-cat (156)   Post-cat (155)   Ch.6G000001→		07/04 - 02/08	ES20315-12B1
			Post-cat (155)			ES20314-12B1
AMPERA						
1.4	4ET50   A14XFL		Pre-cat (156)		11/11 →	ES20416-12B1
			Post-cat (155)			ES20012-12B1
ANTARA						
3.0	A30XH		Pre-cat (156)   Post-cat (155)		11/10 →	ES20012-12B1
3.2	10HM   Z32SE		Post-cat (155)   →Ch.80999999, 93999999, 9B999999		11/06 →	ES20011-12B1
ASCONA						
1.6	C16LZ   C16NZ   E16NZ		Pre-cat (156)		09/86 - 08/88	ES10966-12B1
			Pre-cat (156)			ES10760-12B1
1.8	C18NE		Pre-cat (156)		01/85 - 08/86	ES10996-12B1
			Pre-cat (156)			ES10762-12B1
2.0	Z0NE   C20NE		Pre-cat (156)		09/86 - 08/88	ES10996-12B1
			Pre-cat (156)			ES10762-12B1
ASTRA (91-98)						
1.4	14SE		(-) Catalyst (5)		09/92 - 09/99	ES10966-12B1
			(-) Catalyst (5)			ES10760-12B1
1.4	C14NZ   C14SE   X14NZ		Pre-cat (156)		01/90 - 02/99	ES10966-12B1
			Pre-cat (156)			ES10760-12B1
1.4 Si	C14SE		Pre-cat (156)		03/92 - 09/98	ES10966-12B1
			Pre-cat (156)			ES10760-12B1
1.4 16v	X14XE		Pre-cat (156)		03/92 - 02/99	ES10966-12B1
			Pre-cat (156)			ES10760-12B1
1.6	16LZ2   16NZR   C16NZ   E16NZ   X16SZ   X16SZR		Pre-cat (156)		09/91 - 09/98	ES10966-12B1
			Pre-cat (156)			ES10760-12B1
1.6 Si	C16SE		Pre-cat (156)		01/92 - 12/94	ES10966-12B1
			Pre-cat (156)			ES10760-12B1



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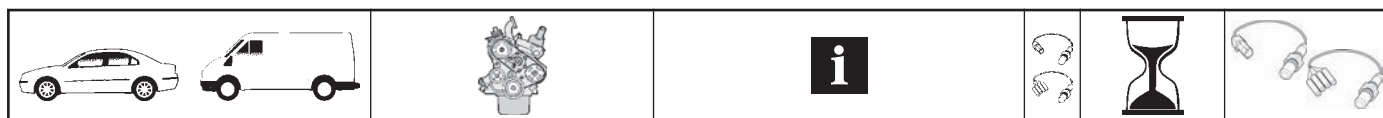
... ASTRA (91-98)					
1.6 16v	X16XEL	⚡: Pre-cat (156)   →Ch.S2531218, S5223656 ⚡: Pre-cat (156)   Ch.S2531219, S5223657→ ⚡: Pre-cat (156)		09/94 - 02/98	ES10988-12B1
				09/94 - 02/98	ES10966-12B1
1.8	C18NZ	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		09/91 - 09/98	ES10966-12B1
				09/91 - 09/98	ES10760-12B1
1.8 16v	C18XE   C18XEV	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		06/93 - 08/95	ES11049-12B1
				09/94 - 01/98	ES11052-12B1
1.8 16v	C18XEL   X18XE	⚡: Pre-cat (156)		09/94 - 01/98	ES11052-12B1
2.0	C20NE	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		09/91 - 09/98	ES10990-12B1
				09/91 - 09/98	ES10762-12B1
2.0 16v	C20XE	⚡: Pre-cat (156)   Ch.P1000346, N2999999, NE2999999, P2500001, P8100001→ ⚡: Pre-cat (156)   Ch.P1000346, N2999999, NE2999999, P2500001, P8100001→		09/91 - 01/98	ES10996-12B1
				09/91 - 01/98	ES10762-12B1
2.0 16v	X20XEV	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		02/95 - 07/95	ES11049-12B1
				08/95 - 09/98	ES11052-12B1
ASTRA (98-04)					
1.2	X12XE	⚡: Pre-cat (156)		02/98 - 12/00	ES10982-12B1
1.2	Z12XE	⚡: Pre-cat (156)   ⚡: Post-cat (155)		05/98 - 03/04	ES20314-12B1
					ES20315-12B1
1.4	X14XE	⚡: Pre-cat (156)   →Ch.12999999, 15999999, 16999999, 18999999, 1G, 1H		02/98 - 08/00	ES20135-12B1
1.4	Z14XE	⚡: Pre-cat (156)   Harness length (125)   300mm ⚡: Post-cat (155)		09/00 - 01/04	ES20291-12B1
					ES20292-12B1
1.4	Z14XEP	⚡: Pre-cat (156)		02/98 - 09/00	ES20315-12B1
1.6	X16SZR	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		02/98 - 08/00	ES10966-12B1
				02/98 - 08/00	ES10760-12B1
1.6 16v	Z16SE	⚡: Pre-cat (156)   ⚡: Post-cat (155)		09/00 - 08/05	ES20284-12B1
1.6 16v	Z16XE	⚡: Pre-cat (156)   ⚡: Post-cat (155)   →Ch.18999999		03/01 - 03/04	ES20291-12B1
				09/00 - 08/05	ES20292-12B1
1.6 16v	X16XEL	⚡: Pre-cat (156)   →Ch.12999999, 15999999, 16999999, 18999999, 1G, 1H		02/98 - 08/00	ES20135-12B1
1.6 16v	Z16XEP	⚡: Pre-cat (156)   ⚡: Post-cat (155)		12/02 - 03/04	ES10789-12B1
					ES10791-12B1
1.8	X18XE1	⚡: Pre-cat (156)		02/98 - 10/00	ES11056-12B1
1.8 Manual (141) Automatic (93)	Z18XE	⚡: Pre-cat (156)   ⚡: Pre-cat (156)		09/00 - 03/04	ES20281-12B1
				09/00 - 03/04	ES20282-12B1
1.8	Z18XEL	⚡: Pre-cat (156)		09/00 - 03/04	ES20281-12B1
2.0	X20XER   X20XEV	⚡: Pre-cat (156)		03/99 - 01/05	ES11055-12B1
2.0 Turbo	Z20LER   Z20LET	⚡: Pre-cat (156)   Harness Length (125)   520mm ⚡: Pre-cat (156)   Harness Length (125)   300mm		03/00 - 03/04	ES20314-12B1
				09/00 - 03/04	ES20315-12B1
2.0 Turbo	Z20LET	⚡: Post-cat (155)		07/01 - 05/05	ES20452-12B1
2.2	Z22SE	⚡: Pre-cat (156)		09/00 - 05/05	ES11115-12B1



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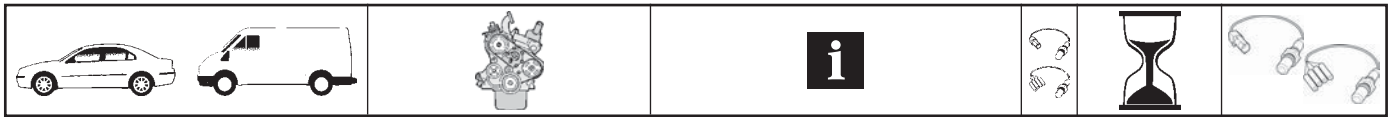
ASTRA (04-09)					
1.4 Twinport	Z14XEP	⚙️: Pre-cat (156)   →Ch.52999999, 55999999, 58999999 ⚙️: Pre-cat (156)   Ch.62000001, 65000001, 68000001→ ⚙️: Post-cat (155)	  	03/04 - 12/06	ES20314-12B1 ES20315-12B1 ES20315-12B1
1.6 Twinport	Z16XEP	⚙️: Pre-cat (156)   Eng.20HH5428→ ⚙️: Post-cat (155)   →Ch. 72999999, 75999999, 78999999, 7G	 	03/04 → 03/04 - 12/05	ES10789-12B1 ES10791-12B1
1.8	Z18XE	⚙️: Pre-cat (156)		03/04 →	ES20281-12B1
1.8	A18XER   Z18XER	⚙️: Post-cat (155)		03/04 →	ES20283-12B1
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	03/04 → 03/05 →	ES20314-12B1 ES20452-12B1
ASTRA (09-15)					
1.6	A16XER   B16XER	⚙️: Pre-cat (156)		12/09 →	ES20426-12B1
1.6 Turbo	A16LET	⚙️: Pre-cat (156)		12/09 →	ES20427-12B1
1.8	A18XER	⚙️: Pre-cat (156)		10/11 →	ES20426-12B1
2.0 Turbo	A20NFT	⚙️: Pre-cat (156)		04/12 →	ES20355-12B1
ASTRA CLASSIC					
1.4	X14NZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/98 - 08/00	ES10966-12B1 ES10760-12B1
1.6	X16SZR	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/98 - 08/00	ES10966-12B1 ES10760-12B1
1.6 16v	X16XEL	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/98 - 08/00	ES10966-12B1 ES10760-12B1
ASTRA VAN					
1.4	C14NZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/91 - 10/94	ES10966-12B1 ES10760-12B1
1.6	C16NZ   X16SZ   X16SZR	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/91 - 09/00	ES10966-12B1 ES10760-12B1
1.6	Z16SE	⚙️: Pre-cat (156) ⚙️: Post-cat (155)   Ch.22000001→	 	09/00 → 09/00 - 08/05	ES20284-12B1 ES20284-12B1
CALIBRA					
2.0	C20NE   C20LET   C20XE	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	06/90 - 03/99	ES10996-12B1 ES10762-12B1
2.0 16v	X20XEV	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/93 - 12/95 01/96 - 04/97	ES11049-12B1 ES11052-12B1
2.5	C25XE   X25XE	⚙️: Pre-cat (156)   →Ch.T9999999 ⚙️: Pre-cat (156)   →Ch.T9999999	 	04/93 - 03/97	ES10996-12B1 ES10762-12B1
COMBO (94-01)					
1.2	C12NZ   X12SZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/94 - 10/01	ES10966-12B1 ES10760-12B1
1.4	C14NZ   C14SE   X14SZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/94 - 10/01	ES10966-12B1 ES10760-12B1
COMBO (01-11)					
1.4	Z14XEP	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	10/04 →	ES20314-12B1 ES20315-12B1
1.6	Z16SE	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		10/01 - 08/04	ES20284-12B1
1.6 CNG	Z16YNG	⚙️: Pre-cat (156) ⚙️: Post-cat (155)	 	06/06 →	ES10789-12B1 ES10790-12B1
CORSA (→93)					
1.2	C12NZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	09/90 - 03/93	ES10966-12B1 ES10762-12B1




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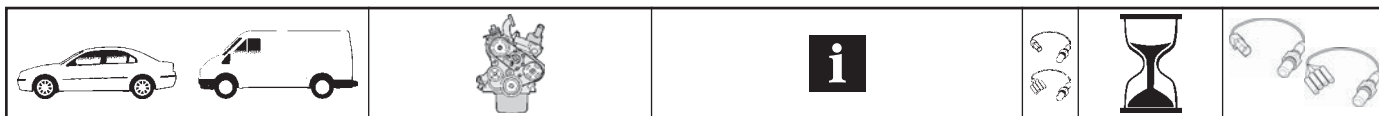
... CORSA (→93)						
1.3	C13N		☞: Pre-cat (156)		09/89 - 03/93	ES10966-12B1
			☞: Pre-cat (156)		09/89 - 03/93	ES10762-12B1
1.4	C14NZ   C14SE		☞: Pre-cat (156)		01/90 - 03/93	ES10966-12B1
			☞: Pre-cat (156)		01/90 - 03/93	ES10762-12B1
1.6	C16SE   E16SE   C16NZ		☞: Pre-cat (156)		05/88 - 03/93	ES10996-12B1
			☞: Pre-cat (156)		05/88 - 03/93	ES10762-12B1
CORSA (93-00)						
1.0	X10XE		☞: Pre-cat (156)		11/96 - 10/00	ES10982-12B1
1.2	12NZ   C12NZ   X12SZ		☞: Pre-cat (156)		03/93 - 08/00	ES10966-12B1
			☞: Pre-cat (156)		03/93 - 08/00	ES10760-12B1
1.2 16v	X12XE		☞: Pre-cat (156)		03/98 - 10/00	ES10982-12B1
1.4	C14NZ   X14SZ		☞: Pre-cat (156)		03/93 - 09/00	ES10966-12B1
			☞: Pre-cat (156)		03/93 - 09/00	ES10760-12B1
1.4 Si	C14SE		☞: Pre-cat (156)		03/93 - 08/00	ES10966-12B1
			☞: Pre-cat (156)		03/93 - 08/00	ES10760-12B1
1.4 16v	X14XE		☞: Pre-cat (156)   →Ch.S4269627, S6011904		09/94 - 08/99	ES10988-12B1
			☞: Pre-cat (156)   Ch.S4269628, S6011905→			ES10966-12B1
			☞: Pre-cat (156)		09/94 - 08/99	ES10760-12B1
1.6	C16XE   X16XE		☞: Pre-cat (156)   →Ch.S4269627, S6011904		03/93 - 08/00	ES10988-12B1
			☞: Pre-cat (156)   Ch.S4269628, S6011905→			ES10966-12B1
			☞: Pre-cat (156)		03/93 - 08/00	ES10760-12B1
CORSA (00-06)						
1.0	Z10XE		☞: Pre-cat (156)		08/03 - 07/06	ES20314-12B1
			☞: Post-cat (155)		09/00 - 08/03	ES20315-12B1
1.0	Z10XEP		☞: Post-cat (155)		07/03 - 11/06	ES20314-12B1
			☞: Pre-cat (156)   Ch.63000001, 64000001, 66000001→			ES20315-12B1
			☞: Post-cat (155)		ES20315-12B1	
1.2	Z12XE   Z12XEP		☞: Pre-cat (156)		09/00 - 07/06	ES20314-12B1
			☞: Post-cat (155)			ES20315-12B1
1.4	Z14XE		☞: Pre-cat (156)		09/00 - 08/03	ES20291-12B1
			☞: Post-cat (155)   →Ch.16999999			ES20292-12B1
1.4 Twinport	Z14XEP		☞: Pre-cat (156)   →Ch. 56999999		06/03 - 08/03	ES20315-12B1
			☞: Pre-cat (156)   Ch. 6G000001→			ES20314-12B1
			☞: Post-cat (155)			ES20314-12B1
1.6	Z16SE		☞: Pre-cat (156)		09/00 - 07/06	ES20284-12B1
1.6 CNG	Z16YNG   Y16YNG		☞: Pre-cat (156)		09/00 - 07/06	ES20291-12B1
1.6 CNG	Z16YNG		☞: Post-cat (155)		09/00 - 07/06	ES10790-12B1
1.8	Z18XE		☞: Pre-cat (156)		09/00 - 11/06	ES20281-12B1
CORSA (06→)						
1.0	Z10XEP		☞: Post-cat (155)		07/06 →	ES20315-12B1
1.2	Z12XEP		☞: Post-cat (155)		07/06 →	ES20315-12B1
1.4	Z14XEP		☞: Post-cat (155)		07/06 →	ES20315-12B1
1.6	A16LEL   A16LER   A16LES   B16LER   Z16LEL   Z16LER		☞: Pre-cat (156)		02/07 →	ES20427-12B1
1.6	A16LEL   A16LER   A16LES   B16LER		☞: Post-cat (155)		02/07 →	ES20430-12B1



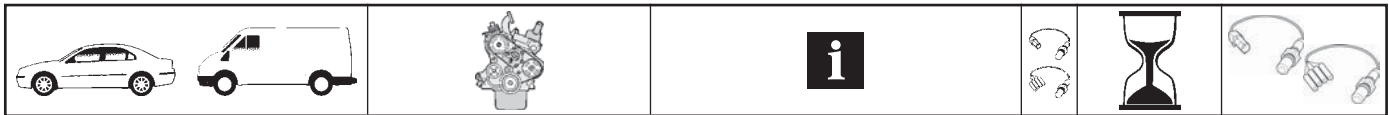


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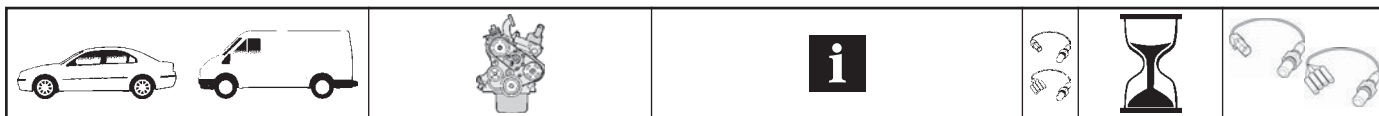
CORSA VAN						
1.2	Z12XE		Pre-cat (156) Post-cat (155)		09/00 →	ES20314-12B1 ES20315-12B1
1.4	C14NZ		Pre-cat (156)		09/94 - 08/00	ES10966-12B1
			Pre-cat (156)		09/94 - 08/00	ES10760-12B1
FRONTERA						
2.0	C20NE   X20SE		Pre-cat (156)		03/92 - 10/98	ES10990-12B1
			Pre-cat (156)		03/92 - 10/98	ES10762-12B1
2.2	X22XE		Pre-cat (156)		03/95 - 10/98	ES10991-12B1
			Pre-cat (156)		03/95 - 10/98	ES10762-12B1
2.2	Y22SE		Pre-cat (156)    Post-cat (155)		10/98 - 09/04	ES20317-12B1
			Pre-cat (156)    Post-cat (155)		10/98 - 09/04	ES10763-12B1
2.4	C24NE		Pre-cat (156)		03/92 - 08/99	ES10996-12B1
			Pre-cat (156)		03/92 - 08/99	ES10762-12B1
3.2	6VD1   Y32NE		Pre-cat (156)   →Ch.YV699999		10/98 - 09/04	ES20317-12B1
			Pre-cat (156)   →Ch.YV699999		10/98 - 09/04	ES10763-12B1
			Pre-cat (156)    Post-cat (155)   Ch.1V5000001→		10/98 - 09/04	ES20135-12B1
INSIGNIA						
1.6	A16XER		Pre-cat (156)		07/08 →	ES20426-12B1
1.6 Turbo	A16LET		Pre-cat (156)		07/08 →	ES20427-12B1
1.8	A18XER   B18XER		Pre-cat (156)		07/08 →	ES20426-12B1
2.0 Turbo	A20NFT   A20NHT		Pre-cat (156)   Ch.B1000001→		07/08 →	ES20355-12B1
2.8	A28NER   A28NET		Pre-cat (156)   Right hand (168)		07/08 →	ES20011-12B1
KADETT E						
1.3	C13N		Pre-cat (156)		09/85 - 08/91	ES10966-12B1
			Pre-cat (156)		09/85 - 08/91	ES10760-12B1
1.4	C14NZ		Pre-cat (156)		01/90 - 08/91	ES10966-12B1
			Pre-cat (156)		01/90 - 08/99	ES10760-12B1
1.6	C16NZ   C16LZ   E16NZ		Pre-cat (156)		09/87 - 08/99	ES10966-12B1
			Pre-cat (156)		09/87 - 08/99	ES10760-12B1
1.8	C18NE   C18NT   C18NZ		Pre-cat (156)		06/85 - 09/98	ES10996-12B1
			Pre-cat (156)		06/85 - 09/98	ES10762-12B1
2.0	Z0NE		Pre-cat (156)		10/86 - 08/99	ES10996-12B1
			Pre-cat (156)		09/86 - 08/91	ES10762-12B1
2.0	Z0XE   Z0XEJ   C20NE   C20XE		Pre-cat (156)		03/88 - 08/91	ES10996-12B1
			Pre-cat (156)		03/88 - 08/91	ES10762-12B1
MERIVA						
1.4 Twinport	Z14XEP		Pre-cat (156) Post-cat (155)		07/04 - 05/10	ES20314-12B1 ES20315-12B1
1.6	Z16SE		Pre-cat (156)		05/03 - 12/05	ES20284-12B1
1.6 16v	Z16XE		Pre-cat (156)		05/03 - 05/10	ES20291-12B1
1.6 16v	Z16XEP		Pre-cat (156)		01/06 - 05/10	ES10789-12B1
			Post-cat (155)			ES10791-12B1
1.6 Turbo	Z16LET		Pre-cat (156)		09/05 - 05/10	ES10789-12B1
1.8	Z18XE		Pre-cat (156)		05/03 - 05/10	ES20281-12B1
MOKKA						
1.6	A16XER		Pre-cat (156)		06/12 →	ES20426-12B1
1.8	A18XER		Pre-cat (156)		06/12 →	ES20426-12B1
MONZA						
3.0 GSE	C30LE		Pre-cat (156)		09/85 - 08/86	ES10996-12B1
			Pre-cat (156)		09/85 - 08/86	ES10762-12B1


**... OPEL**

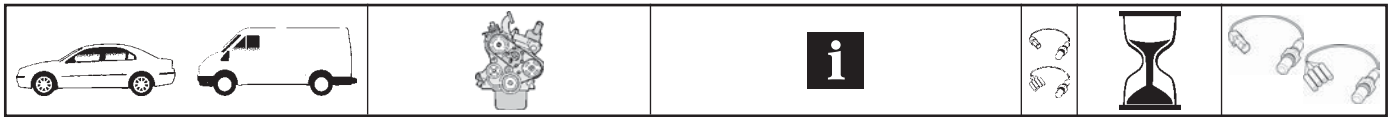
<b>OMEGA (→94)</b>						
2.0	C20NE   C20NEF   C20NEJ		Pre-cat (156) Pre-cat (156)		09/86 - 03/94	ES10990-12B1
					09/86 - 03/94	ES10762-12B1
2.4	C24NE		Pre-cat (156) Pre-cat (156)		09/88 - 03/94	ES10996-12B1
					09/88 - 03/94	ES10762-12B1
2.6 Manual (141) Automatic (93)	C26NE		Pre-cat (156) Pre-cat (156)		09/90 - 03/94	ES10990-12B1
						ES10996-12B1
2.6	C26NE		Pre-cat (156)		09/90 - 03/94	ES10762-12B1
3.0	C30LE		Pre-cat (156) Pre-cat (156)		03/87 - 12/87	ES10996-12B1
					03/87 - 12/87	ES10762-12B1
3.0 Automatic (93) Manual (141) Automatic (93) Manual (141)	C30NE		Pre-cat (156) Pre-cat (156)   →Ch.K1000471 Pre-cat (156) Pre-cat (156)   →Ch.K1000471		03/88 - 03/94	ES10996-12B1
						ES10996-12B1
					03/88 - 03/94	ES10762-12B1
3.0	C30NE		Pre-cat (156)   Ch.K1000472→		03/88 - 03/94	ES10990-12B1
3.0	C30SE   C30SEJ		Pre-cat (156) Pre-cat (156)		09/89 - 03/94	ES10996-12B1
					09/89 - 03/94	ES10762-12B1
<b>OMEGA (94→)</b>						
2.0 Automatic (93)	20SE		Pre-cat (156)		03/94 - 09/99	ES10990-12B1
2.0 Automatic (93)	X20SE		Pre-cat (156) Pre-cat (156)		03/94 - 09/99	ES10991-12B1
					03/94 - 09/99	ES10762-12B1
2.0 16v	X20XE V		Pre-cat (156) Pre-cat (156)		03/94 - 09/99	ES11053-12B1
					03/99 - 09/99	ES11055-12B1
2.2	Y22XE   Z22XE		Pre-cat (156)		09/99 - 08/03	ES20281-12B1
2.5 Automatic (93)	X25XE		Pre-cat (156) Pre-cat (156)		08/94 - 09/00	ES10991-12B1
					08/94 - 09/00	ES10762-12B1
2.6 Manual (141)	Y26SE		Pre-cat (156)    Post-cat (155)		09/00 - 08/03	ES20315-12B1
2.6	Y26SE		Pre-cat (156)		09/00 - 08/03	ES20339-12B1
3.0	X30XE		Pre-cat (156) Pre-cat (156)		04/94 - 08/94	ES10991-12B1
					04/94 - 08/94	ES10762-12B1
3.2 Manual (141)  Automatic (93)	Y32SE		Pre-cat (156)   Harness length (125)   520mm Pre-cat (156)   Harness length (125)   300mm Pre-cat (156)		02/01 - 08/03	ES20314-12B1
						ES20315-12B1
						ES20339-12B1
<b>REKORD</b>						
1.8 E	C18NV		Pre-cat (156) Pre-cat (156)		05/85 - 08/86	ES10990-12B1
					05/85 - 08/86	ES10762-12B1
<b>SENATOR</b>						
2.6	C26NE		Pre-cat (156)		09/90 - 09/93	ES10996-12B1
2.6 Manual (141)	C26NE		Pre-cat (156) Pre-cat (156)		09/90 - 09/93	ES10990-12B1
					09/90 - 09/93	ES10762-12B1
3.0	C30LE		Pre-cat (156)   →Ch.M1000000 Pre-cat (156)   →Ch.M1000000		09/85 - 09/93	ES10996-12B1
					09/85 - 09/93	ES10762-12B1
3.0	C30SE		Pre-cat (156) Pre-cat (156)		09/89 - 09/93	ES10996-12B1
					09/89 - 09/93	ES10762-12B1



... OPEL					
... SENATOR					
3.0	C30NE	⚙️: Pre-cat (156)   →Ch.K1000471 ⚙️: Pre-cat (156)   Ch.K1000472→L1999999 ⚙️: Pre-cat (156)   →Ch.L1999999	  	01/88 - 09/93	ES10996-12B1 ES10990-12B1 ES10762-12B1
SIGNUM					
1.8	Z18XE	⚙️: Pre-cat (156)		05/03 - 09/05	ES20281-12B1
1.8	Z18XER	⚙️: Post-cat (155)		05/03 - 09/05	ES20283-12B1
2.0 Turbo	Z20NET	⚙️: Pre-cat (156)   →Ch.41039263		06/03 - 09/05	ES20272-12B1
3.2	Z32SE	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		05/03 - 09/05	ES20315-12B1
SINTRA					
2.2	X22XE	⚙️: Pre-cat (156)		11/96 - 04/99	ES10996-12B1
		⚙️: Pre-cat (156)		11/96 - 04/99	ES10762-12B1
3.0	X30XE	⚙️: Pre-cat (156)		11/96 - 04/99	ES10991-12B1
		⚙️: Pre-cat (156)		11/96 - 04/99	ES10762-12B1
SPEEDSTER					
2.0 Turbo	Z20LET	⚙️: Pre-cat (156)		04/03 - 09/05	ES20314-12B1
		⚙️: Post-cat (155)			ES20452-12B1
2.2	Z22SE	⚙️: Pre-cat (156)		09/00 →	ES11115-12B1
TIGRA					
1.4	X14XE	⚙️: Pre-cat (156)   →Ch.S4269627, S6011904 ⚙️: Pre-cat (156)   Ch.S4269628, S6011905→ ⚙️: Pre-cat (156)	  	08/97 - 08/99	ES10988-12B1 ES10966-12B1 ES10760-12B1
1.6	X16XE	⚙️: Pre-cat (156)   →Ch.S4269627, S6011904 ⚙️: Pre-cat (156)   Ch.S4269628, S6011905→ ⚙️: Pre-cat (156)	  	09/94 - 08/98	ES10988-12B1 ES10966-12B1 ES10760-12B1
		⚙️: Pre-cat (156)		09/94 - 08/98	ES10760-12B1
TIGRA TWINTOP					
1.4	Z14XEP	⚙️: Pre-cat (156)   →Ch.56999999 ⚙️: Pre-cat (156)   →Ch.6G000001 ⚙️: Post-cat (155)	  	06/04 →	ES20315-12B1 ES20314-12B1 ES20314-12B1
1.8	Z18XE	⚙️: Pre-cat (156)		06/04 →	ES20281-12B1
VECTRA (→95)					
1.6	E16NZ   X16SZ   C16NZ   C16NZ2	⚙️: Pre-cat (156)		09/88 - 11/95	ES10966-12B1
		⚙️: Pre-cat (156)		09/88 - 11/95	ES10760-12B1
1.8	C18NZ	⚙️: Pre-cat (156)		09/88 - 10/92	ES10966-12B1
		⚙️: Pre-cat (156)		09/88 - 10/92	ES10760-12B1
2.0	C20NE   C20NEF   C20LET   C20XE	⚙️: Pre-cat (156)		09/88 - 11/95	ES10996-12B1
		⚙️: Pre-cat (156)		09/88 - 11/95	ES10762-12B1
2.0	X20XEV	⚙️: Pre-cat (156)		09/93 - 11/95	ES11049-12B1
2.5	C25XE	⚙️: Pre-cat (156)		02/93 - 11/95	ES10996-12B1
		⚙️: Pre-cat (156)		02/93 - 11/95	ES10762-12B1
VECTRA (95-02)					
1.6	X16SZR	⚙️: Pre-cat (156)		09/96 - 04/02	ES10966-12B1
		⚙️: Pre-cat (156)		09/96 - 07/03	ES10760-12B1
1.6	X16XEL	⚙️: Pre-cat (156)   →Ch.W1285446, W5276825, W7154258 ⚙️: Pre-cat (156)   →Ch.W1285446, W5276825, W7154258 ⚙️: Pre-cat (156)   Ch.W7154259, W1285447→	   	10/95 - 07/02	ES10966-12B1 ES10760-12B1 ES10760-12B1 ES20135-12B1


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... VECTRA (95-02)					
1.6	Y16XE   Z16XE	Pre-cat (156)    Post-cat (155)		10/95 - 07/02	ES20292-12B1
1.8	X18XE	Pre-cat (156)		10/95 - 09/00	ES11056-12B1
1.8	X18XE1   X18XEV	Pre-cat (156)		10/95 - 09/00	ES11052-12B1
1.8 Manual (141) Automatic (93)	Z18XE	Pre-cat (156)		09/00 - 07/03	ES20281-12B1
		Pre-cat (156)			ES20282-12B1
2.0	C20SEL   X20XEV	Pre-cat (156)		01/96 - 03/99	ES11052-12B1
		Pre-cat (156)		03/99 - 09/00	ES11055-12B1
2.2	Z22SE	Pre-cat (156)		09/00 - 07/03	ES11115-12B1
2.5	X25XE	Pre-cat (156)		05/98 - 06/00	ES10996-12B1
		Pre-cat (156)		05/98 - 06/00	ES10762-12B1
		Post-cat (155)		05/98 - 06/00	ES10991-12B1
		Post-cat (155)			ES10762-12B1
<b>VECTRA (02→)</b>					
1.6	Z16XE	Pre-cat (156)		06/04 →	ES20291-12B1
1.6	Z16XEP	Pre-cat (156)		01/06 →	ES10789-12B1
		Post-cat (155)			ES10791-12B1
1.8	Z18XE   Z18XEL	Pre-cat (156)		04/02 →	ES20281-12B1
1.8	Z18XER	Post-cat (155)		04/02 →	ES20283-12B1
2.0 Turbo	Z20NET	Post-cat (155)   →Ch.41039263→48034284		08/03 - 10/05	ES20272-12B1
2.2	Z22SE	Post-cat (155)   →Ch.41061765, 48053424		04/02 →	ES11113-12B1
3.2	Z32SE	Pre-cat (156)    Post-cat (155)		08/02 - 09/05	ES20315-12B1
<b>VIVARO (02→)</b>					
2.0	F4R720   F4R722	Pre-cat (156)		08/01 →	ES20311-12B1
<b>ZAFIRA (→05)</b>					
1.6	X16XEL	Pre-cat (156)   →Ch.18999999		04/99 - 08/99	ES20135-12B1
1.6	Z16XE	Pre-cat (156)		09/00 - 06/05	ES20291-12B1
		Post-cat (155)		09/00 - 07/05	ES20292-12B1
1.6 CNG	Z16YNG	Pre-cat (156)		09/01 - 07/05	ES20292-12B1
		Post-cat (155)   Harness length (125)   520mm			ES20291-12B1
1.8	X18XE1	Pre-cat (156)		04/99 - 09/00	ES11056-12B1
1.8 Manual (141) Automatic (93)	Z18XE	Pre-cat (156)		09/00 - 06/05	ES20281-12B1
		Pre-cat (156)			ES20282-12B1
2.0	Z20LER	Pre-cat (156)		11/02 - 06/05	ES20314-12B1
2.0 Turbo	Z20LET	Pre-cat (156)		09/01 - 07/05	ES20314-12B1
		Post-cat (155)			ES20315-12B1
2.2	Z22SE	Pre-cat (156)		09/00 - 06/05	ES11115-12B1
<b>ZAFIRA (05-11)</b>					
1.6	Z16XEP	Pre-cat (156)		07/05 →	ES10789-12B1
		Post-cat (155)			ES10791-12B1
1.6	A16XER   Z16XER	Pre-cat (156)		01/08 →	ES20283-12B1
1.6 CNG	Z16YNG	Pre-cat (156)		01/06 →	ES10789-12B1
		Post-cat (155)			ES10790-12B1
1.8	A18XER   Z18XER	Post-cat (155)		07/05 →	ES20283-12B1
2.0 Turbo	Z20LEH   Z20LER	Pre-cat (156)		07/05 →	ES20314-12B1
		Post-cat (155)			ES20452-12B1



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**ZAFIRA TOURER**

1.8	A18XEL   A18XER	Pre-cat <sup>(156)</sup>		10/11 →	ES20426-12B1
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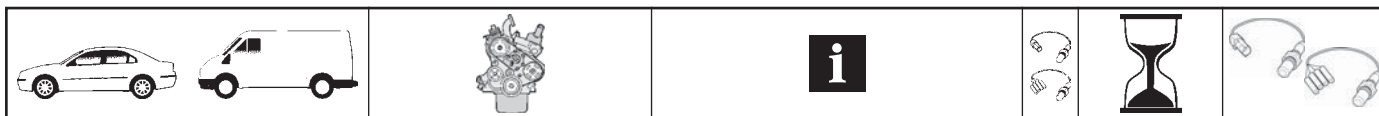
**PEUGEOT**

**106 (I)**

1.0	CDY (TU9M)	Pre-cat <sup>(156)</sup>		07/92 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>		07/95 - 04/96	ES20242-12B1
		Pre-cat <sup>(156)</sup>		09/91 - 04/96	ES10763-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		07/95 - 04/96	ES20230-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		07/95 - 04/96	ES10763-12B1
1.0	CDZ (TU9M)	Pre-cat <sup>(156)</sup>		07/92 - 04/96	ES20229-12B1
		Pre-cat <sup>(156)</sup>		07/92 - 04/96	ES10763-12B1
1.1	HDZ (TU1M)	Pre-cat <sup>(156)</sup>   ECE R 15.04		05/96 - 09/03	ES20230-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		05/96 - 09/03	ES10763-12B1
		Pre-cat <sup>(156)</sup>   Euro 96		05/96 - 09/03	ES20272-12B1
		Pre-cat <sup>(156)</sup>   Euro 96		05/96 - 09/03	ES10763-12B1
1.3	TU2J2	Pre-cat <sup>(156)</sup>		10/93 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>		06/95 - 04/96	ES20272-12B1
		Pre-cat <sup>(156)</sup>		07/95 - 04/96	ES20242-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04			ES20230-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		10/93 - 04/96	ES10763-12B1
1.3 Rallye	TU2J2   MFZ	Pre-cat <sup>(156)</sup>		11/93 - 04/96	ES20229-12B1
		Pre-cat <sup>(156)</sup>		11/93 - 04/96	ES10763-12B1
1.4	KDY (TU3M)	Pre-cat <sup>(156)</sup>		09/91 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		07/95 - 04/96	ES20230-12B1
		Pre-cat <sup>(156)</sup>			ES20242-12B1
		Pre-cat <sup>(156)</sup>		09/91 - 04/96	ES10763-12B1
1.4	KDX (TU3MC)	Pre-cat <sup>(156)</sup>		07/95 - 04/96	ES10763-12B1
		Pre-cat <sup>(156)</sup>		09/91 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		06/95 - 04/96	ES20230-12B1
		Pre-cat <sup>(156)</sup>   EEC 95			ES20272-12B1
		Pre-cat <sup>(156)</sup>		09/91 - 04/96	ES10763-12B1
1.4 XSi	KFZ (TU3J2/Z)	Pre-cat <sup>(156)</sup>		09/91 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>		06/95 - 04/96	ES20272-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		09/91 - 04/96	ES10763-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		07/95 - 04/96	ES20230-12B1
1.6	NFY (TU5J2)	Pre-cat <sup>(156)</sup>		01/94 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>		07/95 - 04/96	ES20272-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04			ES20230-12B1
		Pre-cat <sup>(156)</sup>		01/94 - 04/96	ES10763-12B1
		Pre-cat <sup>(156)</sup>		07/95 →	ES20242-12B1
1.6	NFZ (TU5JP)	Pre-cat <sup>(156)</sup>		01/94 - 06/95	ES20229-12B1
		Pre-cat <sup>(156)</sup>   ECE R 15.04		07/95 - 04/96	ES20230-12B1
		Pre-cat <sup>(156)</sup>		01/94 - 04/96	ES10763-12B1
		Pre-cat <sup>(156)</sup>		07/95 →	ES20242-12B1
		Pre-cat <sup>(156)</sup>			

**106 (II)**

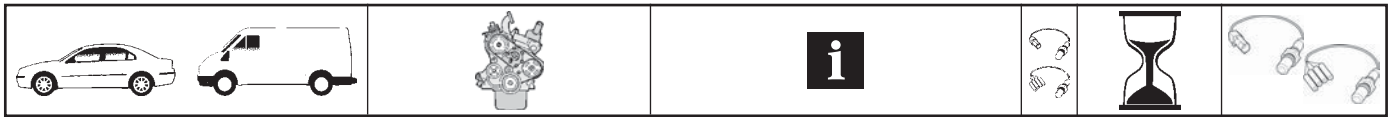
1.0	CDZ (TU9M)	Pre-cat <sup>(156)</sup>   Harness Length <sup>(125)</sup>   400mm		05/96 - 11/98	ES20272-12B1
		Pre-cat <sup>(156)</sup>   Harness Length <sup>(125)</sup>   380mm			ES20242-12B1
		Pre-cat <sup>(156)</sup>		05/96 - 11/98	ES10763-12B1



## ... PEUGEOT

... 106 (II)					
1.1	HDZ (TU1M)	☞: Pre-cat (156)   ECE R 15.04		05/96 - 09/03	ES20230-12B1
		☞: Pre-cat (156)   ECE R 15.04		05/96 - 09/03	ES10763-12B1
		☞: Pre-cat (156)   Euro 96		05/96 - 09/03	ES20272-12B1
		☞: Pre-cat (156)   Euro 96		05/96 - 09/03	ES10763-12B1
1.1	HFX (TU1JP)	☞: Pre-cat (156)		06/00 - 12/03	ES10797-12B1
		☞: Post-cat (155)			ES20308-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	☞: Pre-cat (156)   EEC 95   →RP7727		03/96 - 04/98	ES20272-12B1
1.4 Manual (141) Automatic (93)	KFW (TU3JP)   KFX (TU3JP)	☞: Pre-cat (156)   EEC 95   RP7728→		04/98 - 12/01	ES20245-12B1
		☞: Pre-cat (156)   EEC 95   RP7728→ EEC 2000   L4			ES20230-12B1
		☞: Pre-cat (156)   ☞: Post-cat (155)		01/00 - 06/03	ES10797-12B1
1.4 Manual (141)	KFW (TU3JP)   KFX (TU3JP)	EEC 2000   L4   ☞: Pre-cat (156)		01/00 - 06/03	ES10797-12B1
		EEC 2000   L4   ☞: Post-cat (155)			ES20308-12B1
		EEC 2000   (-) L4   ☞: Pre-cat (156)			ES10795-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)	☞: Pre-cat (156)   ☞: Post-cat (155)		03/96 - 06/03	ES10797-12B1
				03/96 - 06/03	ES10763-12B1
1.6	NFT (TU5JP)	☞: Pre-cat (156) ☞: Post-cat (155)		09/00 - 12/03	ES10797-12B1
					ES20308-12B1
1.6	NFZ (TU5JP)	☞: Pre-cat (156)   Euro 96   EEC 95   →RP7727		05/96 - 01/98	ES20272-12B1
		☞: Pre-cat (156)		05/96 - 12/99	ES10763-12B1
		☞: Pre-cat (156)   ECE R 15.04		05/96 - 06/03	ES20230-12B1
		☞: Pre-cat (156)			ES20242-12B1
		☞: Pre-cat (156)   Euro 96   EEC 95   RP7728→		01/98 - 06/03	ES10795-12B1
1.6	NFX (TU5JP4)	☞: Pre-cat (156)   →RP8364		07/96 - 10/99	ES20234-12B1
		☞: Pre-cat (156)   →RP8364		07/96 - 10/99	ES10763-12B1
		☞: Post-cat (155)		07/96 - 10/99	ES20308-12B1
<b>107</b>					
1.0	1KR-FE	☞: Pre-cat (156)		06/05→	ES20446-12B1
<b>205</b>					
1.0	TU9M	☞: Pre-cat (156)		07/92 - 09/98	ES20244-12B1
		☞: Pre-cat (156)		07/92 - 09/98	ES10763-12B1
1.1	HDZ (TU1M)	☞: Pre-cat (156)		07/89 - 09/98	ES20244-12B1
		☞: Pre-cat (156)		07/89 - 09/98	ES10763-12B1
1.4	KDY (TU3M)   KDY (TU3MC)   KDY (TU3FMC)   KDZ (TU3M)	☞: Pre-cat (156)		06/91 - 09/98	ES20244-12B1
		☞: Pre-cat (156)		06/91 - 12/98	ES10763-12B1
1.6	BDY (XU5M3Z)	☞: Pre-cat (156)		05/90 - 09/98	ES20244-12B1
		☞: Pre-cat (156)		05/90 - 09/98	ES10763-12B1
1.9 GTi	D6B (XU9JA)   DKZ (XU9JAZ)	☞: Pre-cat (156)		10/87 - 09/98	ES20244-12B1
		☞: Pre-cat (156)		10/87 - 09/98	ES10763-12B1
<b>206</b>					
1.1	HFX (TU1JP)	☞: Pre-cat (156)   →RP10555		03/00 - 10/05	ES10797-12B1
		☞: Pre-cat (156)   RP10556→		11/05→	ES10795-12B1
		☞: Post-cat (155)		01/00→	ES20308-12B1
1.1	HFZ (TU1JP)	☞: Pre-cat (156)		09/98 - 09/00	ES20245-12B1
		☞: Pre-cat (156)		09/98 - 09/00	ES10763-12B1
		☞: Post-cat (155)		01/00→	ES20308-12B1
1.4	K6C (TU3JP)   K6D (TU3JP)	☞: Pre-cat (156)		09/98→	ES10763-12B1

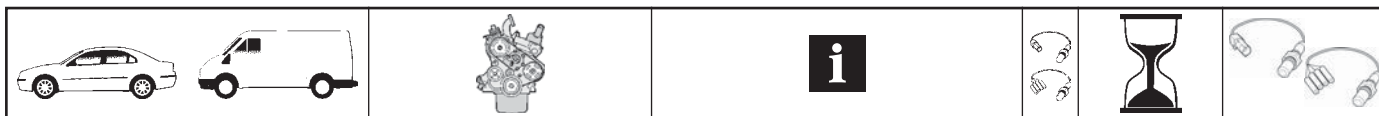




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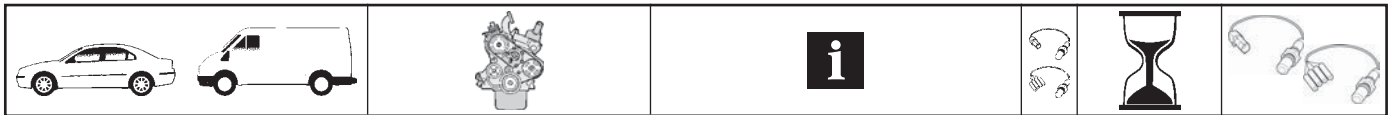
... 206					
1.4	KFX (TU3JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup>   Euro 2000 🐾: Post-cat <sup>(155)</sup> 🐾: Pre-cat <sup>(156)</sup>   Euro 2000		09/98 →	ES20258-12B1 ES10795-12B1 ES20308-12B1 ES20307-12B1
1.4 16v	KFU (ET3J4)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		10/03 - 05/06	ES10795-12B1 ES10794-12B1
1.6	NFZ (TU5JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		09/98 - 12/00	ES10795-12B1 ES20307-12B1
1.6 16v	NFU (TU5JP4)	🐾: Pre-cat <sup>(156)</sup>   🐾: Post-cat <sup>(155)</sup>   Euro 4 🐾: Post-cat <sup>(155)</sup>		09/00 → 12/00 →	ES10797-12B1 ES20308-12B1
2.0 RC	RFK (EW10J4S)	🐾: Pre-cat <sup>(156)</sup>		07/03 →	ES20309-12B1
2.0 S16	RFN (EW10J4)   RFR (EW10J4)	🐾: Pre-cat <sup>(156)</sup>   →RP9673		04/99 - 05/03	ES10797-12B1
2.0 S16	RFN (EW10J4)	🐾: Pre-cat <sup>(156)</sup>   RP9674→		05/03 →	ES20309-12B1
207					
1.4	KFU (ET3J4)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		02/06 →	ES10795-12B1 ES10794-12B1
1.4VTi	8FS (EP3)   8FR (EP3C)	🐾: Post-cat <sup>(155)</sup>		06/07 →	ES20413-12B1
1.6	NFU (TU5JP4)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		05/06 →	ES10795-12B1 ES20308-12B1
1.6 Turbo	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)	🐾: Post-cat <sup>(155)</sup>		02/06 →	ES20413-12B1
1.6VTi	5FS (EP6C)   5FW (EP6)	🐾: Post-cat <sup>(155)</sup>		02/07 →	ES20413-12B1
208					
1.4VTi	8FP (EP3C)   8FS (EP3)	🐾: Post-cat <sup>(155)</sup>		03/12 →	ES20413-12B1
1.6THP	5FU (EP6CDTX)   5FV (EP6CDT)	🐾: Post-cat <sup>(155)</sup>		03/12 →	ES20413-12B1
1.6VTi	5FS (EP6C)	🐾: Post-cat <sup>(155)</sup>		03/12 →	ES20413-12B1
306					
1.1	HDZ (TU1M)	🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup>		06/94 - 02/95 03/95 - 04/97	ES20229-12B1 ES20272-12B1
1.4	KDX (TU3MC)	🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup>		06/94 - 04/97 06/94 - 02/99	ES10763-12B1 ES20229-12B1
1.4	KDX (TU3MC)   KFX (TU3JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		06/94 - 02/99 03/95 - 04/97 01/00 - 05/01	ES10763-12B1 ES20272-12B1 ES20258-12B1 ES20308-12B1
1.4	KFW (TU3JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		01/00 - 05/01	ES20258-12B1 ES20308-12B1
1.4	KFX (TU3JP)	🐾: Pre-cat <sup>(156)</sup>   Euro 96   →RP7874 🐾: Pre-cat <sup>(156)</sup>   Euro 2000 🐾: Post-cat <sup>(155)</sup>   Euro 2000		05/97 - 06/98 05/97 - 05/01	ES20272-12B1 ES10795-12B1 ES20309-12B1
1.6	NFT (TU5JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Post-cat <sup>(155)</sup>		10/00 - 04/02	ES10797-12B1 ES20308-12B1
1.6	NFZ (TU5JP)	🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup> 🐾: Pre-cat <sup>(156)</sup>   Euro 96   →RP7874 🐾: Pre-cat <sup>(156)</sup>   Euro 96   RP7875→ 🐾: Pre-cat <sup>(156)</sup>   Euro 2000 🐾: Post-cat <sup>(155)</sup>   Euro 2000		06/94 - 02/95 06/94 - 04/97 03/95 - 04/97 05/97 - 06/98 06/98 - 10/00 05/97 - 10/00	ES20229-12B1 ES10763-12B1 ES20242-12B1 ES20272-12B1 ES20272-12B1 ES10795-12B1 ES10795-12B1 ES20309-12B1





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... 306						
1.8	LFZ (XU7JP)		Pre-cat <sup>(156)</sup>		03/94 - 04/02	ES20233-12B1
			Pre-cat <sup>(156)</sup>		03/95 - 04/02	ES20234-12B1
			Pre-cat <sup>(156)</sup>		05/93 - 04/02	ES10763-12B1
1.8 16v	LFY (XU7JP4)		Pre-cat <sup>(156)</sup>   Euro 2000		04/97 - 04/02	ES20246-12B1
			Pre-cat <sup>(156)</sup>		05/97 - 04/02	ES10797-12B1
			Pre-cat <sup>(156)</sup>		04/97 - 04/02	ES10763-12B1
2.0 16v	RFV (XU10J4R)		Pre-cat <sup>(156)</sup>		05/97 - 04/02	ES20234-12B1
			Pre-cat <sup>(156)</sup>		05/97 - 04/02	ES10763-12B1
2.0 S16	RFS (XU10J4RS)		Pre-cat <sup>(156)</sup>		07/96 - 04/97	ES20241-12B1
			Pre-cat <sup>(156)</sup>		07/96 - 04/97	ES10763-12B1
2.0 S16	RFT (XU10J4)   RFY (XU10J4Z)		Pre-cat <sup>(156)</sup>		08/93 - 02/95	ES20233-12B1
			Pre-cat <sup>(156)</sup>		03/95 - 04/97	ES20234-12B1
			Pre-cat <sup>(156)</sup>		07/96 - 04/97	ES10763-12B1
2.0 XSi	RFX (XU10J2)		Pre-cat <sup>(156)</sup>		10/93 - 02/95	ES20233-12B1
			Pre-cat <sup>(156)</sup>		02/95 - 04/97	ES20234-12B1
			Pre-cat <sup>(156)</sup>		10/93 - 04/97	ES10763-12B1
307						
1.4	KFU (ET3J4)		Pre-cat <sup>(156)</sup>		11/03 →	ES10795-12B1
			Post-cat <sup>(155)</sup>			ES10794-12B1
1.6	NFU (TU5JP4)		Pre-cat <sup>(156)</sup>   →RP10228		03/02 - 11/02	ES10797-12B1
			Pre-cat <sup>(156)</sup>   RP10229→		11/02 →	ES10795-12B1
			Post-cat <sup>(155)</sup>		08/00 →	ES20308-12B1
2.0	RFK (EW10J4S)   RFN (EW10J4)		Pre-cat <sup>(156)</sup>		05/00 →	ES20309-12B1
			Post-cat <sup>(155)</sup>			ES20307-12B1
2.0	RFJ (EW10A)		Pre-cat <sup>(156)</sup>		03/05 →	ES10797-12B1
			Post-cat <sup>(155)</sup>			ES10796-12B1
308 (→13)						
1.4VTi	8FR (EP3C)   8FS (EP3)		Post-cat <sup>(155)</sup>		09/07 →	ES20413-12B1
1.6THP	5FT (EP6DT)   5FV (EP6CDT)   5FV (EP6DT)   5FX (EP6DT)   5FY (EP5DTS)   5FY (EP6CDTX)		Post-cat <sup>(155)</sup>		09/07 →	ES20413-12B1
			Post-cat <sup>(155)</sup>			
			Post-cat <sup>(155)</sup>			
			Post-cat <sup>(155)</sup>			
1.6VTi	5FH (EP6)   5FW (EP6CM)		Post-cat <sup>(155)</sup>		09/07 →	ES20413-12B1
308 (13→)						
1.6	5FA (EP6CDT)   5FV (EP6CDT)		Post-cat <sup>(155)</sup>		09/13 →	ES20413-12B1
309						
1.1	HDZ (TU1M)		Pre-cat <sup>(156)</sup>		10/90 - 12/93	ES20244-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1
1.4	KDY (TU3FM)   KDZ (TU3FM)		Pre-cat <sup>(156)</sup>		03/89 - 12/93	ES20244-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1
1.6	B4A (XU5M)   BDY (XU5M)   BDY (XU5M2Z)   BDY (XU5M3Z)   BDZ (XU5M)		Pre-cat <sup>(156)</sup>		07/89 - 12/93	ES20244-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1
1.9	DDZ (XU9M)   DKZ (XU9JAZ)   DFW (XU9JAZ)		Pre-cat <sup>(156)</sup>		07/88 - 12/93	ES20244-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1
405						
1.4	KDX (TU3M)   KDX (TU3MC)		Pre-cat <sup>(156)</sup>		08/92 - 10/96	ES20233-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1
1.6	BDY (XU5M2Z)   BDZ (XU5M)		Pre-cat <sup>(156)</sup>		07/89 - 09/99	ES20237-12B1
			Pre-cat <sup>(156)</sup>			ES10763-12B1



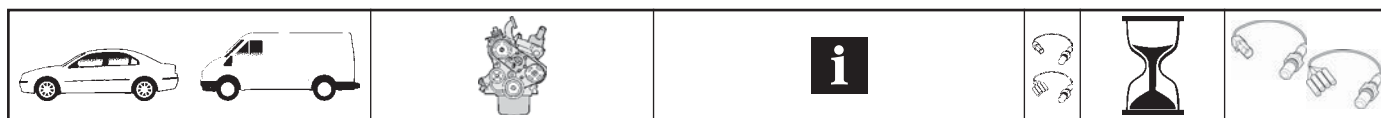
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### ... 405

1.6	BDY (XU5M3Z)	Pre-cat (156)   Harness length (125)   1190mm Pre-cat (156)   Harness length (125)   1240mm Pre-cat (156)		07/89 - 09/99 07/95 - 10/96 07/89 - 09/99	ES20237-12B1 ES20241-12B1 ES10763-12B1
1.6	BFZ (XU5JP)	Pre-cat (156) Pre-cat (156)		07/95 - 10/96 07/89 - 09/99	ES20241-12B1 ES10763-12B1
1.8	LFZ (XU7JP)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		08/92 - 06/95 07/95 - 10/95 08/92 - 06/99	ES20233-12B1 ES20241-12B1 ES10763-12B1
1.9	D6A (XU9J2)	Pre-cat (156)   →Ch.08457340 Pre-cat (156)   Ch.08457341→ Pre-cat (156)		07/87 - 06/92 07/87 - 12/92	ES20244-12B1 ES20237-12B1 ES10763-12B1
1.9	DDZ (XU9M)   DKZ (XU9JAZ)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		07/88 - 01/89 02/89 - 12/92 07/87 - 12/92	ES20244-12B1 ES20237-12B1 ES10763-12B1
1.9 MI-16	DFW (XU9J4Z)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		04/88 - 01/89 01/89 - 12/92 04/88 - 12/92	ES20244-12B1 ES20237-12B1 ES10763-12B1
1.9 MI-16	D6C (XU9J4)	Pre-cat (156)   →Ch.08457340 Pre-cat (156)   Ch.08457341→ Pre-cat (156)		03/89 - 06/92 04/88 - 12/92	ES20244-12B1 ES20237-12B1 ES10763-12B1
2.0	RFX (XU10J2)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		08/92 - 06/95 07/95 - 10/96 08/92 - 10/96	ES20233-12B1 ES20241-12B1 ES10763-12B1
2.0	R6D (XU10J2)	Pre-cat (156) Pre-cat (156)		08/92 - 06/95 08/92 - 10/96	ES20233-12B1 ES10763-12B1
2.0 16v	RFT (XU10J4)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		06/94 - 06/95 07/95 - 10/95 06/94 - 10/95	ES20233-12B1 ES20241-12B1 ES10763-12B1
2.0 MI-16	RFY (XU10J4Z)   RGZ (XU10J4TE/Z)	Pre-cat (156) Pre-cat (156) Pre-cat (156)		01/93 - 06/95 07/95 - 10/95 01/93 - 10/95	ES20233-12B1 ES20241-12B1 ES10763-12B1

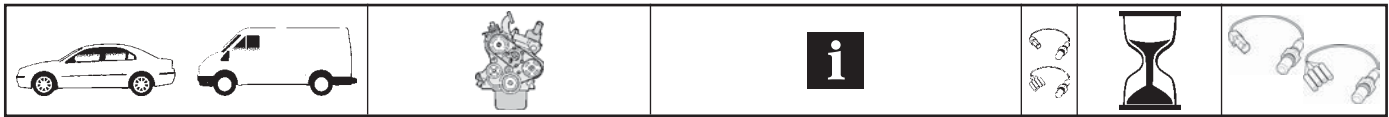
### 406

1.6	BFZ (XU5JP)	Pre-cat (156)   →RP7083 Pre-cat (156)   RP7084→ Pre-cat (156)   RP7084→ Pre-cat (156)		11/95 - 03/96 04/96 - 03/99 04/96 - 05/04 11/95 - 03/96	ES20234-12B1 ES20272-12B1 ES20242-12B1 ES10763-12B1
1.8	LFX (XU7JB)	Pre-cat (156) Pre-cat (156)		07/97 - 12/00 07/97 - 12/00	ES20245-12B1 ES10763-12B1
1.8 16v	LFY (XU7JP4)	Pre-cat (156)   →RP7083 Pre-cat (156)   RP7084→RP7329 Pre-cat (156)   →RP7329 Pre-cat (156)   Bosch Injection   (-) Euro 2000 Pre-cat (156)   Euro 2000 Post-cat (155)		11/95 - 03/96 04/96 - 12/96 10/96 - 12/96 04/99 - 10/00 10/00 - 10/04	ES20234-12B1 ES20272-12B1 ES10763-12B1 ES20272-12B1 ES10795-12B1 ES20307-12B1
1.8 16v	6FZ (EW7J4)	Pre-cat (156)		10/00 - 10/04	ES20258-12B1
2.0	RFV (XU10J4R)	Pre-cat (156) Pre-cat (156)		11/95 - 12/04 11/95 - 03/99	ES20241-12B1 ES10763-12B1
2.0	RFR (DEW10J4)	Pre-cat (156)		04/99 - 08/00	ES10797-12B1
2.0	RFN (EW10J4)	Pre-cat (156) Post-cat (155)		08/00 - 05/04	ES20309-12B1 ES20307-12B1



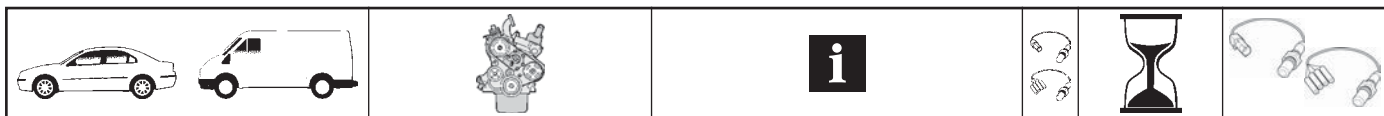
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... 406					
2.0	RFR (DEW10J4)	Pre-cat (156)		04/99 - 08/00	ES10797-12B1
2.0 Turbo	RGX (XU10J2TE)	Pre-cat (156)		04/96 - 03/99	ES20234-12B1
		Pre-cat (156)		04/96 - 03/99	ES10763-12B1
2.2	3FZ (EW12J4)	Pre-cat (156)		07/00 - 12/04	ES20309-12B1
3.0	XFZ (ES9J4)	Pre-cat (156)   RP8820→		01/00 - 12/04	ES10797-12B1
		Post-cat (155)			
3.0	XFV (ES9A)	Pre-cat (156)   Right cylinder bank (167)   →RP8819		03/00 - 01/01	ES10795-12B1
3.0	XFX (ES9J4S)	Pre-cat (156)   Right cylinder bank (167)   →RP8819		03/00 - 01/01	ES10795-12B1
3.0	XFX (ES9J4S)   XFZ (ES9J4)	Pre-cat (156)   RP8820→		01/01 - 12/04	ES10797-12B1
3.0	XFX (ES9J4S)	Post-cat (155)		01/00 - 12/04	ES20308-12B1
407					
2.0	RFJ (EW10A)	Pre-cat (156)		09/05 →	ES10797-12B1
		Post-cat (155)			
2.0	RFN (EW10J4)	Pre-cat (156)		04/04 →	ES20309-12B1
2.2	3FZ (EW12J4)	Pre-cat (156)		04/04 →	ES20309-12B1
3.0	XFV (ES9A)	Pre-cat (156)		05/04 →	ES10797-12B1
		Post-cat (155)			
505					
2.2 Turbo	176X (N9TE)	Pre-cat (156)		01/86 - 06/98	ES11000-12B1
		Pre-cat (156)			
01/86 - 06/98		Pre-cat (156)			ES10762-12B1
508					
1.6THP	5FE (EP6CDTM)   5FN (EP6CDT)	Post-cat (155)		11/10 →	ES20413-12B1
1.6VTi	5FH (EP6C)   5FS (EP6C)	Post-cat (155)		11/10 →	ES20413-12B1
605					
2.0	RFZ (XU10J2Z)	Pre-cat (156)		03/91 - 06/94	ES20233-12B1
		Pre-cat (156)			
2.0 Turbo	RGX (XU10J2TE)	Pre-cat (156)		07/91 - 09/99	ES20293-12B1
2.0 Turbo	RGY (XU10J2TE)	Pre-cat (156)		07/92 - 06/99	ES20233-12B1
		Pre-cat (156)			
607					
2.0	RFN (EW10J4)	Pre-cat (156)		03/00 - 11/04	ES20309-12B1
		Post-cat (155)			
2.2	3FZ (EW12J4)	Pre-cat (156)		03/00 - 11/04	ES20309-12B1
		Post-cat (155)			
3.0	XFX (ES9J4S)   XFV (ES9A)	Pre-cat (156)   Right cylinder bank (167)   →RP8819		03/00 - 12/00	ES10795-12B1
		Pre-cat (156)   RP8820→		01/01 - 11/04	ES10797-12B1
		Post-cat (155)		03/00 →	ES20308-12B1
806					
1.8	LFW (XU7JP)	Pre-cat (156)		07/95 - 08/02	ES20293-12B1
2.0	RFU (XU10J2)	Pre-cat (156)   EEC 95		06/94 - 09/00	ES20293-12B1
2.0 16v	RFN (EW10J4)	Pre-cat (156)		09/00 - 08/02	ES10795-12B1
2.0 16v	RFV (XU10J4R)	Pre-cat (156)   Harness length (125)   1500mm		05/98 - 09/00	ES20293-12B1
		Pre-cat (156)   Harness length (125)   1410mm			
		Post-cat (155)			
2.0 Turbo	RGX (XU10J2TE)	Pre-cat (156)		06/94 - 09/00	ES20309-12B1
		Pre-cat (156)   EEC 95			



## ... PEUGEOT

807						
2.0	RFJ (EW10A)		Pre-cat (156) Post-cat (155)		09/05 →	<b>ES10797-12B1</b> <b>ES10796-12B1</b>
2.0	RFN (EW10J4)		Pre-cat (156)    Post-cat (155)		06/02 →	<b>ES10795-12B1</b>
2.2	3FZ (EW12J4)		Pre-cat (156)    Post-cat (155)		06/02 →	<b>ES10795-12B1</b>
3.0	XFX (ES9J4S)		Pre-cat (156)   Harness length (125)   555mm		06/02 →	<b>ES10797-12B1</b>
			Pre-cat (156)    Post-cat (155)   Harness length (125)   400mm			<b>ES10795-12B1</b>
			Post-cat (155)   Left cylinder bank (138)		<b>ES20308-12B1</b>	
1007						
1.4	KFU (ET3J4)		Pre-cat (156) Post-cat (155)		10/05 →	<b>ES10795-12B1</b> <b>ES10794-12B1</b>
1.6	NFU (TU5JP4)		Pre-cat (156) Post-cat (155)		04/05 →	<b>ES10795-12B1</b> <b>ES20308-12B1</b>
2008						
1.6VTi	5FS (EP6C)		Post-cat (155)		03/13 →	<b>ES20413-12B1</b>
3008						
1.6THP	5FV (EP6DT)   5FX (EP6DT)		Post-cat (155)		06/09 →	<b>ES20413-12B1</b>
1.6VTi	5FS (EP6C)   5FW (EP6)		Post-cat (155)		06/09 →	<b>ES20413-12B1</b>
4007						
2.0	4B11		Pre-cat (156)		11/10 →	<b>ES20414-12B1</b>
2.4	SFZ (4B12-MMC)		Pre-cat (156)		08/08 →	<b>ES20414-12B1</b>
5008						
1.6THP	5FV (EP6CDT)		Post-cat (155)		09/09 →	<b>ES20413-12B1</b>
1.6VTi	5FS (EP6C)   5FW (EP6)		Post-cat (155)		09/09 →	<b>ES20413-12B1</b>
BOXER (→02)						
2.0	RFW (XU10J2)		Pre-cat (156)   →Ch.15267330		06/94 - 12/95	<b>ES20233-12B1</b>
			Pre-cat (156)   Ch.15267331→			01/96 - 02/00
			Pre-cat (156)		06/94 - 02/00	<b>ES10763-12B1</b>
BOXER (02-06)						
2.0	RFL (XU10J2U)		Pre-cat (156)		04/02 - 06/06	<b>ES10797-12B1</b>
EXPERT						
1.6	220A2.000		Pre-cat (156)		02/96 - 01/07	<b>ES20293-12B1</b>
2.0	RFN (EW10J4)		Pre-cat (156)    Post-cat (155)		07/00 - 01/07	<b>ES10795-12B1</b>
PARTNER (→08)						
1.1	HDZ (TU1M)		Pre-cat (156)   Harness Length (125)   400mm		07/96 - 08/02	<b>ES20272-12B1</b>
			Pre-cat (156)   Harness Length (125)   380mm			07/96 - 05/08
			Pre-cat (156)		07/96 - 05/08	<b>ES10763-12B1</b>
1.1	HFX (TU1JP)		Pre-cat (156)		09/00 →	<b>ES10797-12B1</b>
			Post-cat (155)			09/00 - 11/02
			Post-cat (155)		11/02 →	<b>ES20242-12B1</b>
1.4	KFW (TU3JP)   KFX (TU3JP)		Pre-cat (156)		01/95 - 11/02	<b>ES10797-12B1</b>
			Pre-cat (156)			01/95 - 11/02
			Post-cat (155)		01/95 - 11/02	<b>ES20246-12B1</b>
			Post-cat (155)		01/95 - 11/02	<b>ES10763-12B1</b>
1.6	NFU (TU5JP4)		Pre-cat (156) Post-cat (155)		07/01 →	<b>ES10797-12B1</b> <b>ES20308-12B1</b>
1.8	LFX (XU7JB)		Pre-cat (156)		05/97 - 11/02	<b>ES20246-12B1</b>
			Pre-cat (156)			05/97 - 12/00



## ... PEUGEOT

<b>PARTNER (08→)</b>					
1.6VTi	5FK (EP6CB)   5FS (EP6C)		: Post-cat <sup>(155)</sup>		04/10 → ES20413-12B1
<b>PARTNER TEPEE</b>					
1.6VTi	5FK (EP6CB)   5FS (EP6C)		: Post-cat <sup>(155)</sup>		04/08 → ES20413-12B1
<b>RCZ</b>					
1.6THP	5FE (EP6CDTM)   5FU (EP6CDTX)   5FV (EP6CDT)		: Post-cat <sup>(155)</sup>		03/10 → ES20413-12B1

## PORSCHE

<b>911 CARRERA</b>					
3.4	M96.01   M96.04		: Pre-cat <sup>(156)</sup>		09/97 - 08/00 ES20255-12B1
3.6	M64.01   M64.02		: Pre-cat <sup>(156)</sup>		09/89 - 08/90 ES10254-12B1
<b>911 GT2</b>					
3.6	M96.70S   M96.70SL		: Pre-cat <sup>(156)</sup>		06/01 - 08/05 ES20255-12B1
<b>911 TURBO 4</b>					
3.6	M64.60   M96.70		: Pre-cat <sup>(156)</sup>		03/95 - 08/05 ES20255-12B1
			: Post-cat <sup>(155)</sup>		03/95 - 08/99 ES20337-12B1
<b>911 TURBO 4S</b>					
3.6	M96.70		: Pre-cat <sup>(156)</sup>		02/03 - 08/05 ES20255-12B1
<b>911 TURBO GT2</b>					
3.6	M64.60R		: Pre-cat <sup>(156)</sup>		03/95 - 05/99 ES20255-12B1
			: Post-cat <sup>(155)</sup>		ES20337-12B1

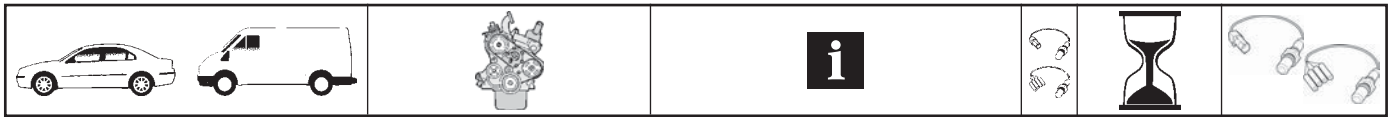
## PROTON

<b>SATRIA</b>					
1.5	G15B		: Pre-cat <sup>(156)</sup>		07/00 → ES20029-12B1

## RENAULT

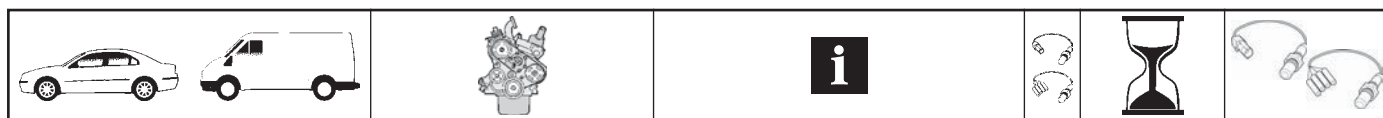
<b>5 SUPER (CINO)</b>					
1.4	C3J700   C3J702   C3J760		: Pre-cat <sup>(156)</sup>		10/85 - 02/98 ES10671-12B1
			: Pre-cat <sup>(156)</sup>		10/85 - 02/98 ES10760-12B1
1.7 GTE	F3N702   F3N722		: Pre-cat <sup>(156)</sup>   Ch.F0004691→F0004822		10/86 - 08/91 ES10990-12B1
			: Pre-cat <sup>(156)</sup>   Ch.F0004823→		ES11000-12B1
			: Pre-cat <sup>(156)</sup>   Ch.F0004691→		10/86 - 08/91 ES10762-12B1
<b>9</b>					
1.7	F2N708   F2N730		: Pre-cat <sup>(156)</sup>		12/88 - 12/88 ES10990-12B1
			: Pre-cat <sup>(156)</sup>		12/88 - 12/88 ES10762-12B1
<b>11</b>					
1.7	F3N708   F3N718		: Pre-cat <sup>(156)</sup>		12/88 - 12/88 ES10990-12B1
			: Pre-cat <sup>(156)</sup>		12/88 - 12/88 ES10762-12B1
<b>19</b>					
1.4	C3J710		: Pre-cat <sup>(156)</sup>   Ch.D036147→		08/93 - 12/95 ES10990-12B1
			: Pre-cat <sup>(156)</sup>   Ch.D036147→		08/93 - 12/95 ES10762-12B1
			: Pre-cat <sup>(156)</sup>   (B532)   Ch.D070377→		08/93 - 12/95 ES10990-12B1
			: Pre-cat <sup>(156)</sup>   (B532)   Ch.D070377→		08/93 - 12/95 ES10762-12B1
			: Pre-cat <sup>(156)</sup>   (C532)   Ch.D02451→		08/93 - 12/95 ES10671-12B1
			: Pre-cat <sup>(156)</sup>   (C532)   Ch.D02451→		08/93 - 12/95 ES10760-12B1
1.4	C3J760		: Pre-cat <sup>(156)</sup>   Ch.D02451→		08/93 - 12/95 ES10671-12B1
			: Pre-cat <sup>(156)</sup>   Ch.D02451→		08/93 - 12/95 ES10760-12B1
1.4	E6J700   E6J706   E6J745		: Pre-cat <sup>(156)</sup>		05/90 - 11/99 ES10990-12B1
			: Pre-cat <sup>(156)</sup>		05/90 - 11/99 ES10762-12B1
1.4	E7J742		: Pre-cat <sup>(156)</sup>		11/94 - 11/95 ES10970-12B1
			: Pre-cat <sup>(156)</sup>		05/90 - 11/99 ES10762-12B1





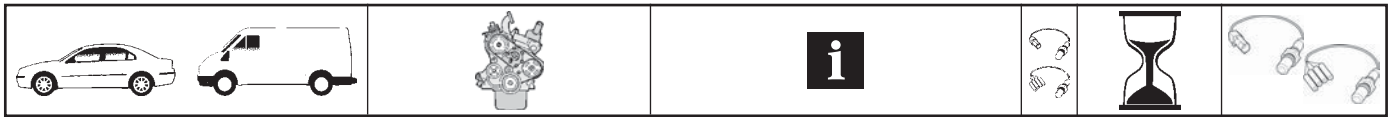
## ... RENAULT

19					
1.7	F3N718   F3N740   F3N741		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	07/92 - 12/95 <b>ES10671-12B1</b> 07/92 - 12/95 <b>ES10760-12B1</b>
1.7	F3N742   F3N743		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	07/88 - 12/95 <b>ES10990-12B1</b> 07/88 - 12/95 <b>ES10762-12B1</b>
1.8	F3P682   F3P764   F3P765   F3P700   F3P704   F3P705   F3P706   F3P707   F3P708   F3P760		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	05/92 - 06/96 <b>ES10990-12B1</b> 05/92 - 06/96 <b>ES10762-12B1</b>
1.8	F7P704   F3P700		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	06/89 - 06/96 <b>ES10990-12B1</b> 06/89 - 06/96 <b>ES10762-12B1</b>
21					
1.7	F2N752	⚙️: Pre-cat (156)   Ch.H00004301→ ⚙️: Pre-cat (156)   Ch.H00004301→	 	05/88 - 06/93 <b>ES10671-12B1</b> 05/88 - 06/93 <b>ES10760-12B1</b>	
1.7	F3N722   F3N723	⚙️: Pre-cat (156)   Ch.H00007401→ ⚙️: Pre-cat (156)   Ch.H00007401→	 	06/86 - 12/93 <b>ES10990-12B1</b> 06/86 - 12/93 <b>ES10762-12B1</b>	
1.7	F3N726	⚙️: Pre-cat (156)   Ch.S00007201→ ⚙️: Pre-cat (156)   Ch.S00007201→	 	09/89 - 10/92 <b>ES10671-12B1</b> 09/89 - 10/92 <b>ES10760-12B1</b>	
2.0	J7R740   J7R746   J7R747   J7R756	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	02/90 - 06/94 <b>ES10990-12B1</b> 02/90 - 06/94 <b>ES10762-12B1</b>	
2.2	J7T754   J7T755	⚙️: Pre-cat (156)   →Ch.S00005772 ⚙️: Pre-cat (156)   →Ch.S00005772 ⚙️: Pre-cat (156)   Ch.S00005773→ ⚙️: Pre-cat (156)   Ch.S00005773→ ⚙️: Pre-cat (156)   →Ch.S00006709 ⚙️: Pre-cat (156)   →Ch.S00006709 ⚙️: Pre-cat (156)   Ch.S00006710→ ⚙️: Pre-cat (156)   Ch.S00006710→	      	07/86 - 02/90 <b>ES10990-12B1</b> 07/86 - 02/90 <b>ES10762-12B1</b> 07/86 - 02/94 <b>ES10671-12B1</b> 07/86 - 02/94 <b>ES10760-12B1</b> 10/86 - 06/94 <b>ES10990-12B1</b> 10/86 - 06/94 <b>ES10762-12B1</b> 09/89 - 12/93 <b>ES10671-12B1</b> 09/89 - 12/93 <b>ES10760-12B1</b>	
25					
2.0 ti	J7R726		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	06/89 - 12/92 <b>ES10990-12B1</b> 06/89 - 12/92 <b>ES10762-12B1</b>
2.2 GTX/TX	J7T733		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	02/90 - 12/92 <b>ES10671-12B1</b> 02/90 - 12/92 <b>ES10760-12B1</b>
2.5 Turbo	Z7U700		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/90 - 12/92 <b>ES10990-12B1</b> 01/90 - 12/92 <b>ES10762-12B1</b>
2.9	Z7W706   Z7W707   Z7W709		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	07/88 - 06/92 <b>ES10990-12B1</b> 07/88 - 06/92 <b>ES10762-12B1</b>
AVANTIME					
2.0	F4R760   F4R761	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		11/01 - 05/03 <b>ES20310-12B1</b>	
3.0	L7X720   L7X721	⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		09/01 - 05/03 <b>ES10797-12B1</b>	
CLIO (I)					
1.2	C3G720		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	01/96 - 03/96 <b>ES10989-12B1</b> 01/96 - 03/96 <b>ES10761-12B1</b>
1.2	D7F730		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	04/96 - 02/98 <b>ES10995-12B1</b> 01/96 - 09/98 <b>ES10762-12B1</b>
1.2	E7F700		⚙️: Pre-cat (156) ⚙️: Pre-cat (156)	 	06/90 - 03/96 <b>ES10990-12B1</b> 06/90 - 03/96 <b>ES10762-12B1</b>
1.2	E7F706		(-) Catalyst (5)		01/91 - 01/96 <b>ES10990-12B1</b>
1.2	E7F708   E7F750	⚙️: Pre-cat (156)   Harness length (125)   400mm ⚙️: Pre-cat (156)   Harness length (125)   255mm ⚙️: Pre-cat (156)	 	06/90 - 03/96 <b>ES10990-12B1</b> 03/94 - 03/96 <b>ES10970-12B1</b> 06/90 - 03/96 <b>ES10762-12B1</b>	


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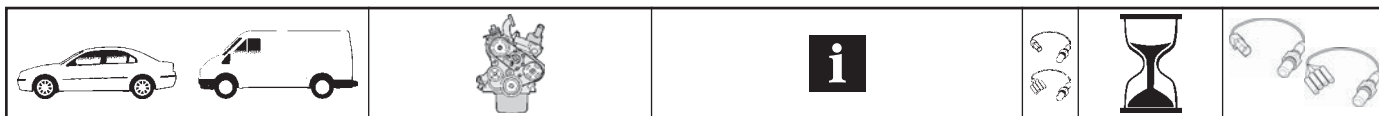
... CLIO (I)					
1.4	E7J710   E7J711   E7J718   E7J719	Pre-cat (156)		01/91 - 02/99	ES10990-12B1
1.4	E7J754	Pre-cat (156)   Harness length (125)   400mm		01/91 - 02/99	ES10990-12B1
		Pre-cat (156)   Harness length (125)   255mm		05/94 - 09/98	ES10970-12B1
		Pre-cat (156)		05/94 - 09/98	ES10762-12B1
1.4 Automatic (93)	E7J756	Pre-cat (156)		05/94 - 09/98	ES10970-12B1
		Pre-cat (156)		04/96 - 02/98	ES10990-12B1
		Pre-cat (156)		05/94 - 09/98	ES10762-12B1
1.4 Automatic (93)		Pre-cat (156)		04/96 - 02/98	ES10990-12B1
		Pre-cat (156)		09/96 - 09/98	ES10969-12B1
		Pre-cat (156)		05/94 - 09/98	ES10762-12B1
		Pre-cat (156)		04/96 - 02/98	ES10762-12B1
1.8	F3P710   F3P712   F3P714   F3P754   F3P755   F3P758   F7P722	Pre-cat (156)		01/91 - 09/98	ES10990-12B1
		Pre-cat (156)		01/91 - 09/98	ES10762-12B1
2.0 Willams	F7R700	Pre-cat (156)		05/93 - 03/99	ES10990-12B1
		Pre-cat (156)		05/93 - 03/99	ES10762-12B1
CLIO (II)					
1.2	D7F720	Pre-cat (156)		09/98 →	ES10995-12B1
		Pre-cat (156)		09/98 →	ES10762-12B1
1.2	D7F722	Pre-cat (156)		09/98 →	ES10992-12B1
		Pre-cat (156)		09/98 →	ES10762-12B1
1.2	D7F726	Pre-cat (156)   Post-cat (155)		09/98 →	ES20311-12B1
1.2	D7F744   D7F746   D7F764	Pre-cat (156)		10/99 →	ES20311-12B1
1.2 16v	D4F712   D4F714	Pre-cat (156)   Post-cat (155)		06/01 →	ES20280-12B1
1.4	E7J781   E7J780	Pre-cat (156)		09/98 - 05/05	ES10971-12B1
		Pre-cat (156)		09/98 - 05/05	ES10762-12B1
1.4 16v	K4J712   K4J713	Pre-cat (156)		10/99 - 09/05	ES20311-12B1
1.6	K4M744   K4M745	Pre-cat (156)		09/98 - 05/05	ES10971-12B1
		Pre-cat (156)		09/98 - 05/05	ES10762-12B1
1.6	K4M708	Pre-cat (156)		09/98 - 09/05	ES20311-12B1
		Post-cat (155)		08/00 - 09/05	ES20310-12B1
1.6	K4M748	Pre-cat (156)		09/98 - 09/05	ES20311-12B1
		Pre-cat (156)   Post-cat (155)			ES20280-12B1
2.0 Sport	F4R730	Pre-cat (156)		02/00 - 01/04	ES20311-12B1
3.0 Sport	L7X760   L7X762	Pre-cat (156)   Post-cat (155)		11/00 - 06/05	ES10797-12B1
CLIO (III)					
1.2	D4F740	Pre-cat (156)		09/05 →	ES20280-12B1
1.4	K4J780	Pre-cat (156)   Post-cat (155)		06/05 →	ES10793-12B1
1.6	K4M800   K4M801   K4M804	Pre-cat (156)   Post-cat (155)		06/05 →	ES20311-12B1
2.0 Sport	F4R830	Pre-cat (156)		02/06 →	ES20311-12B1
CLIO CAMPUS (II)					
1.2	D7F726	Pre-cat (156)   Post-cat (155)		06/05 →	ES20311-12B1
1.2 16v	D4F712	Pre-cat (156)   Post-cat (155)		06/05 →	ES20280-12B1
ESPACE (I)					
2.2	J7T770	Pre-cat (156)		07/86 - 12/90	ES10671-12B1
		Pre-cat (156)		07/86 - 12/90	ES10760-12B1





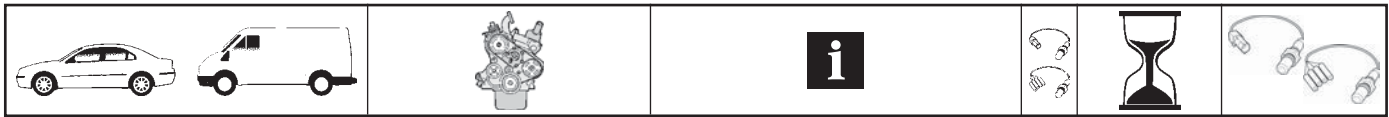
## ... RENAULT

ESPACE (II)					
2.0	J7R768	⚡: Pre-cat (156)   →Ch.T12551 ⚡: Pre-cat (156)   Ch.T12551→ ⚡: Pre-cat (156)		01/91 - 02/93	ES11000-12B1
				03/93 - 10/96	ES10990-12B1
				01/91 - 10/96	ES10762-12B1
2.2	J7T772   J7T773	⚡: Pre-cat (156) ⚡: Pre-cat (156)		01/91 - 10/96	ES10990-12B1
				01/91 - 10/96	ES10762-12B1
2.8	Z7W712   Z7W713	⚡: Pre-cat (156)   →Ch.T18370 ⚡: Pre-cat (156) ⚡: Pre-cat (156)		01/91 - 07/94	ES11000-12B1
				04/94 - 10/96	ES10990-12B1
				01/91 - 10/96	ES10762-12B1
ESPACE (III)					
2.0	F3R728   F3R729   F3R768   F3R769	⚡: Pre-cat (156)		11/96 - 10/00	ES20273-12B1
2.0 16v	F4R700   F4R701	⚡: Pre-cat (156) ⚡: Post-cat (155)		10/98 - 10/02	ES20280-12B1
				09/01 - 10/02	ES20311-12B1
3.0	Z7X775	⚡: Pre-cat (156)		11/96 - 10/98	ES20290-12B1
ESPACE (IV)					
2.0	F4R790   F4R791   F4R794   F4R795   F4R	⚡: Pre-cat (156) ⚡: Post-cat (155)		11/02 →	ES20311-12B1
					ES20310-12B1
3.5 Automatic (93)	V4Y711   V4Y715	⚡: Pre-cat (156) ⚡: Post-cat (155)		11/02 - 04/07	ES10880-12B1 ES20161-11B1
EXPRESS (II)					
1.2	C3G	⚡: Pre-cat (156) ⚡: Pre-cat (156)		07/93 - 06/97	ES10989-12B1
				07/93 - 06/97	ES10761-12B1
GRAND SCENIC (II)					
1.6	K4M	⚡: Pre-cat (156)   ⚡: Post-cat (155)		04/04 →	ES20311-12B1
2.0	F4R770   F4R771	⚡: Pre-cat (156)   ⚡: Post-cat (155)		04/04 →	ES20311-12B1
2.0 Turbo	F4R776	⚡: Pre-cat (156)   ⚡: Post-cat (155)		04/04 →	ES20310-12B1
KANGOO					
1.2	D7F710   D7F720	⚡: Pre-cat (156) ⚡: Pre-cat (156)		03/98 →	ES10995-12B1
				03/98 →	ES10762-12B1
1.2	D7F722	⚡: Pre-cat (156) ⚡: Pre-cat (156)		03/98 →	ES10992-12B1
				03/98 →	ES10762-12B1
1.2	D7F726	⚡: Pre-cat (156)   ⚡: Post-cat (155)		03/98 →	ES20311-12B1
1.2	D7F744	⚡: Pre-cat (156)		09/98 →	ES20311-12B1
1.2 16v	D4F712   D4F714	⚡: Pre-cat (156)   ⚡: Post-cat (155)		06/01 →	ES20280-12B1
1.4	E7J780	⚡: Pre-cat (156) ⚡: Pre-cat (156)		03/98 →	ES10971-12B1
				03/98 →	ES10762-12B1
1.6	K4M708	⚡: Post-cat (155)		06/01 →	ES20310-12B1
1.6	K4M750   K4M752   K4M753	⚡: Pre-cat (156)   ⚡: Post-cat (155)		06/01 →	ES20311-12B1
LAGUNA (I)					
1.6	K4M720	⚡: Pre-cat (156) ⚡: Post-cat (155)		04/98 - 11/00	ES20311-12B1
				04/98 - 02/01	ES20280-12B1
1.6	K4M724	⚡: Pre-cat (156) ⚡: Pre-cat (156)   ⚡: Post-cat (155)		04/98 - 11/00	ES20311-12B1
				05/98 - 02/01	ES20280-12B1
1.8	F3P720   F3P724   F3P768	⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   4 Wire (82) ⚡: Pre-cat (156)   3 Wire (80) ⚡: Pre-cat (156)   3 Wire (80)		01/94 - 02/01	ES10991-12B1
					ES20273-12B1
				07/95 - 04/98	ES10969-12B1
				07/95 - 04/98	ES10762-12B1
1.8 16v	F4P760	⚡: Pre-cat (156)		05/98 - 02/01	ES20280-12B1



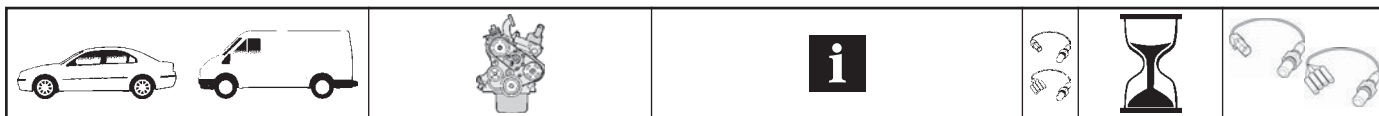
## ... RENAULT

LAGUNA (I)					
2.0	F3R722   F3R723   F3R728   F3R729   F3R768   F3R769	Pre-cat (156)   3 Wire (80)   Harness length (125)   570mm		01/94 - 02/01	ES10991-12B1
		Pre-cat (156)   3 Wire (80)   Harness length (125)   300mm		11/93 - 12/95	ES10969-12B1
		Pre-cat (156)   3 Wire (80)		11/93 - 02/01	ES10762-12B1
		Pre-cat (156)   4 Wire (82)		01/94 - 03/01	ES20273-12B1
2.0	F3R611	Pre-cat (156)   4 Wire (82)		01/94 - 03/01	ES20273-12B1
2.0 16v	F4R780	Pre-cat (156)		09/99 - 02/01	ES20280-12B1
2.0 16v	N7Q700   N7Q704	Pre-cat (156)		06/95 - 03/01	ES20290-12B1
3.0	Z7X760   Z7X765   Z7X767	Pre-cat (156)		11/93 - 11/99	ES10968-12B1
		Pre-cat (156)		11/93 - 03/01	ES10762-12B1
3.0	Z7X765	Pre-cat (156)		10/96 - 03/01	ES20290-12B1
LAGUNA (II)					
1.6	K4M710   K4M711   K4M716	Pre-cat (156)		11/00 →	ES20311-12B1
		Post-cat (155)			ES20310-12B1
1.8	F4P770   F4P771   F4P772   F4P774   F4P775	Pre-cat (156)		11/00 - 03/05	ES20311-12B1
		Post-cat (155)			ES20310-12B1
2.0	F4R712   F4R713   F4R714   F4R715	Pre-cat (156)		08/02 →	ES20311-12B1
2.0 Turbo	F4R764   F4R765   F4R784   F4R786   F4R787	Pre-cat (156)   Post-cat (155)		01/03 →	ES20310-12B1
3.0	L7X731	Pre-cat (156)   Post-cat (155)		03/01 →	ES10797-12B1
LOGAN					
1.4	K7J710	Pre-cat (156)		09/04 →	ES20280-12B1
1.6	K7M710	Pre-cat (156)		09/04 →	ES20280-12B1
MEGANE (I)					
1.4 E	E7J764	Pre-cat (156)   Harness Length (125)   400mm		01/96 - 02/99	ES10990-12B1
		Pre-cat (156)   Harness Length (125)   300mm		01/96 →	ES10969-12B1
		Pre-cat (156)		01/96 →	ES10762-12B1
1.4 16v	K4J714   K4J750	Pre-cat (156)   Post-cat (155)		03/99 - 10/02	ES20280-12B1 ES20310-12B1
1.6	K7M720	Pre-cat (156)		01/96 - 09/03	ES10990-12B1
		Pre-cat (156)		01/96 - 09/03	ES10762-12B1
1.6 E	K7M702   K7M703   K7M790	Pre-cat (156)		01/96 - 02/99	ES10990-12B1
		Pre-cat (156)		01/96 - 03/99	ES10762-12B1
1.6 16v	K4M700   K4M701   K4M704   K4M708	Pre-cat (156)		03/99 - 10/02	ES20280-12B1
1.8 16v	F4P720   F4P722	Pre-cat (156)   Post-cat (155)		01/01 - 10/02	ES20280-12B1 ES20310-12B1
		Pre-cat (156)		01/96 - 10/02	ES20273-12B1
2.0	F3R751   F3R791   F3R796   F3R797   F3R798	Pre-cat (156)		01/96 - 10/02	ES20273-12B1
2.0	F7R714	Pre-cat (156)		07/96 - 10/02	ES20273-12B1
2.0	F4R740   F4R744   F4R746	Pre-cat (156)		11/01 - 09/02	ES20311-12B1
MEGANE (II)					
1.6	K4M760   K4M761	Pre-cat (156)   Post-cat (155)		11/02 →	ES20311-12B1
1.6 LPG	K4M764   K4M788	Pre-cat (156)		01/06 →	ES20311-12B1
1.4	K4J730	Pre-cat (156)   Post-cat (155)		11/02 - 12/07	ES10793-12B1
2.0	F4R770	Pre-cat (156)   Post-cat (155)		10/02 - 12/05	ES20311-12B1
2.0	F4R771	Pre-cat (156)   Post-cat (155)		10/02 - 12/05	ES20311-12B1
		Pre-cat (156)		01/06 →	ES20311-12B1
2.0 Turbo	F4R774   F4R776	Pre-cat (156)   Post-cat (155)		05/04 →	ES20310-12B1



## ... RENAULT

MEGANE SCENIC						
1.4	E7J764		Pre-cat (156)  Pre-cat (156)	01/97 - 09/99 01/97 - 09/99	ES10990-12B1	ES10762-12B1
1.6 E	K7M702   K7M703		Pre-cat (156)  Pre-cat (156)	01/97 - 09/99 01/97 - 09/99	ES10990-12B1	ES10762-12B1
2.0	F3R750   F3R751   F3R796		Pre-cat (156)	01/97 - 09/99	ES20273-12B1	
MODUS						
1.4	K4J770		Pre-cat (156)    Post-cat (155)	12/04 →	ES10793-12B1	
1.6	K4M790   K4M791   K4M792   K4M794		Pre-cat (156)    Post-cat (155)	12/04 →	ES20311-12B1	
RAPID						
1.2	C3G710		Pre-cat (156)  Pre-cat (156)	09/91 - 10/97 09/91 - 10/97	ES10989-12B1	ES10761-12B1
1.2	C3G712		Pre-cat (156)  Pre-cat (156)	10/96 - 10/97 10/96 - 10/97	ES10991-12B1	ES10762-12B1
1.4	C3J702		Pre-cat (156)  Pre-cat (156)	08/88 - 08/91 08/88 - 08/91	ES10671-12B1	ES10760-12B1
1.4	C3J760		Pre-cat (156)   →Ch.U034749 Pre-cat (156)   →Ch.U034749	08/88 - 03/98 08/88 - 03/98	ES10671-12B1	ES10760-12B1
1.4	C3J762		Pre-cat (156)  Pre-cat (156) Pre-cat (156)   →Ch.U034750 Pre-cat (156)   →Ch.U034750	09/91 - 05/95 09/91 - 05/95 06/95 - 03/98 06/95 - 03/98	ES10671-12B1	ES10760-12B1 ES10990-12B1 ES10762-12B1
1.4	E7J710   E7J720   E7J724   E7J725   E7J773   E7J754		Pre-cat (156)  Pre-cat (156)	09/91 - 03/98 09/91 - 03/98	ES10990-12B1	ES10762-12B1
SAFRANE						
2.0	J7R732   J7R733   J7R734   J7R735		Pre-cat (156)  Pre-cat (156)	11/92 - 07/96 11/92 - 07/96	ES10991-12B1	ES10762-12B1
2.0 16v	N7Q710		Pre-cat (156)	10/96 - 12/00	ES20290-12B1	
2.2	J7T760   J7T761   J7T762		Pre-cat (156)	04/92 - 07/96	ES10991-12B1	
2.5	N7U700   N7U701		Pre-cat (156)  Pre-cat (156)	09/96 - 08/00 09/96 - 08/00	ES10969-12B1	ES10762-12B1
3.0	Z7X722		Pre-cat (156)  Pre-cat (156)	12/92 - 07/96 12/92 - 07/96	ES10991-12B1	ES10762-12B1
3.0	Z7X723   Z7X753		Pre-cat (156)  Pre-cat (156)	12/92 - 07/96 12/92 - 07/96	ES10969-12B1	ES10762-12B1
3.0	Z7X755		Pre-cat (156)  Pre-cat (156)	12/92 - 07/96 07/96 - 12/00	ES10969-12B1	ES20273-12B1
3.0 Biturbo	Z7X726		Pre-cat (156)  Pre-cat (156)	12/92 - 07/96 02/93 - 07/96	ES10762-12B1	ES10991-12B1 ES10762-12B1
SCENIC (I)						
1.4	K4J714   K4J750		Pre-cat (156)  Post-cat (155)	08/99 - 06/03 08/99 - 06/03	ES20311-12B1	ES20310-12B1
1.6	K4M700   K4M701   K4M704   K4M708		Pre-cat (156)  Post-cat (155)	08/99 - 06/03 08/99 - 06/03	ES20311-12B1	ES20310-12B1
1.6 LPG	K4M712		Pre-cat (156)  Post-cat (155)	08/99 - 06/03 08/99 - 06/03	ES20311-12B1	ES20310-12B1
1.8	F4P720   F4P722		Pre-cat (156)  Post-cat (155)	07/00 - 06/03 07/00 - 06/03	ES20311-12B1	ES20310-12B1
2.0	F4R740   F4R741   F4R744   F4R746		Pre-cat (156)  Post-cat (155)	08/99 - 06/03 08/99 - 06/03	ES20311-12B1	ES20310-12B1
SCENIC (II)						
1.6	K4M761   K4M782		Pre-cat (156)    Post-cat (155)	06/03 →	ES20311-12B1	

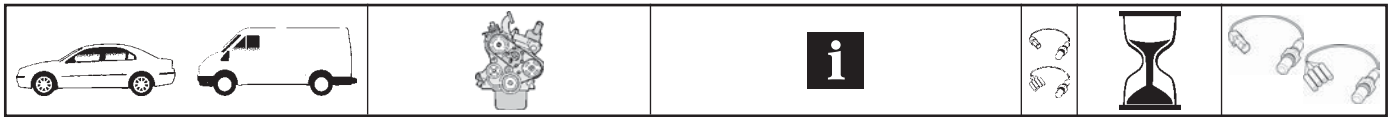


## ... RENAULT

... SCENIC (II)					
1.4	K4J730		Pre-cat (156) Post-cat (155)	06/03 - 09/06	ES10793-12B1
				06/03 →	ES10793-12B1
1.4	K4J740		Pre-cat (156)	06/03 →	ES10793-12B1
2.0	F4R770   F4R771		Pre-cat (156)    Post-cat (155)	06/03 →	ES20311-12B1
2.0 Turbo	F4R776		Pre-cat (156)    Post-cat (155)	05/04 →	ES20310-12B1
SCENIC RX4					
2.0	F4R744   F4R746		Pre-cat (156) Post-cat (155)	06/00 →	ES20311-12B1
					ES20310-12B1
SPIDER					
2.0	F7R710   F7R712   F7R720		Pre-cat (156)	05/96 - 10/99	ES20273-12B1
SYMBOL (→08)					
1.4	K4J712   K4J713		Pre-cat (156)	06/01 →	ES20311-12B1
THALIA (→08)					
1.4	K4J712   K4J713		Pre-cat (156)	06/01 →	ES20311-12B1
TRAFIC (II)					
2.0	F4R720		Pre-cat (156)    Post-cat (155)	06/01 - 12/06	ES20311-12B1
TWINGO					
1.2	C3G700		Pre-cat (156) Pre-cat (156)	03/93 - 08/96	ES10989-12B1
					ES10761-12B1
1.2	C3G702		Pre-cat (156) Pre-cat (156)	03/93 - 10/96	ES10991-12B1
					ES10762-12B1
1.2	D7F700   D7F701		Pre-cat (156)   4 Wire (82) Pre-cat (156)   3 Wire (80) Pre-cat (156)   3 Wire (80)	05/96 - 06/07	ES20280-12B1
					ES10995-12B1
					ES10762-12B1
1.2	D7F702   D7F703   D7F704		Pre-cat (156) Pre-cat (156)    Post-cat (155)	05/96 - 06/07	ES20280-12B1
					ES20311-12B1
1.2	D7F706		Pre-cat (156) Pre-cat (156)	09/96 - 11/99	ES10995-12B1
					ES10762-12B1
VEL SATIS					
2.0	F4R762   F4R763   F4R764   F4R766		Pre-cat (156)    Post-cat (155)	06/02 →	ES20310-12B1
3.5 Automatic (93)	V4Y701   V4Y711		Pre-cat (156) Post-cat (155)	06/02 →	ES10880-12B1 ES20161-11B1

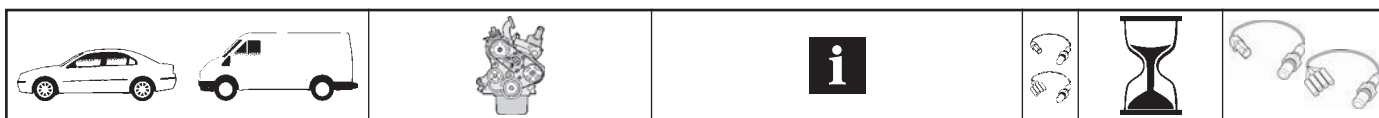
## ROVER GROUP

25					
1.1	11K4F		Pre-cat (156) → Ch.YD471564 Pre-cat (156)   Ch.YD471565 → Pre-cat (156)	01/04 →	ES20239-12B1
					ES20303-12B1
					ES10763-12B1
1.4	14K4F   14K4M		Pre-cat (156) → Ch.YD471564 Pre-cat (156)   Ch.YD471565 → Pre-cat (156)	01/04 →	ES20239-12B1
					ES20303-12B1
					ES10763-12B1
1.6	16K4F		Pre-cat (156) → Ch.YD471564 Pre-cat (156)   Ch.YD471565 → Pre-cat (156)	02/00 - 05/05	ES20239-12B1
					ES20303-12B1
					ES10763-12B1
1.8	18K4F   18K4K		Pre-cat (156) → Ch.YD471564 Pre-cat (156)   Ch.YD471565 → Pre-cat (156)	02/00 - 10/04	ES20239-12B1
					ES20303-12B1
					ES10763-12B1
45					
1.4	14K4F		Pre-cat (156) → Ch.YD471063 Pre-cat (156)   Ch.YD471064 → Pre-cat (156)	02/00 - 05/05	ES20239-12B1
					ES20303-12B1
					ES10763-12B1



## ... ROVER GROUP

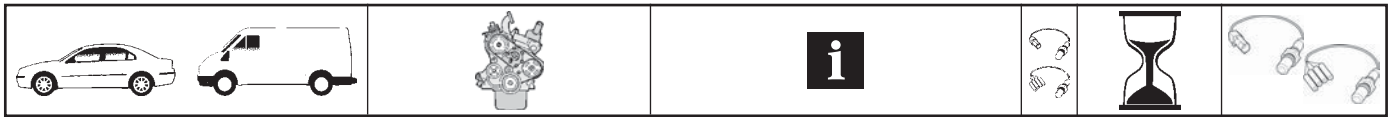
... 45					
1.6	16K4F	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471063 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471064→ ⚙️: Pre-cat <sup>(156)</sup>	  	02/00 - 05/05	ES20239-12B1 ES20303-12B1 ES10763-12B1
1.8	18K4F	⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471064→ ⚙️: Pre-cat <sup>(156)</sup>	 	02/00 - 05/05	ES20303-12B1 ES10763-12B1
2.0 Manual <sup>(141)</sup>	20K4F	⚙️: Pre-cat <sup>(156)</sup>   (+) A/C ⚙️: Pre-cat <sup>(156)</sup>   (-) A/C	 	02/00 - 05/05	ES20235-12B1 ES20243-12B1
75					
2.0	20K4F	⚙️: Pre-cat <sup>(156)</sup>   ⚙️: Post-cat <sup>(155)</sup>		02/99 →	ES20222-12B1
2.5	25K4F	⚙️: Pre-cat <sup>(156)</sup>   ⚙️: Post-cat <sup>(155)</sup>		10/01 →	ES20222-12B1
200					
1.1	11K2D	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471565→	  	01/98 - 03/00	ES20239-12B1 ES10763-12B1 ES20303-12B1
1.4	14K2F   14K4F	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471565→ ⚙️: Pre-cat <sup>(156)</sup>	  	11/95 - 03/00	ES20239-12B1 ES20303-12B1 ES10763-12B1
1.6	16K4F	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471565→ ⚙️: Pre-cat <sup>(156)</sup>	  	11/95 - 03/00	ES20239-12B1 ES20303-12B1 ES10763-12B1
1.8	18K4K	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471564	 	11/95 - 03/00	ES20239-12B1 ES10763-12B1
2.0	20T4H	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	05/94 - 06/99	ES20243-12B1 ES10763-12B1
400					
1.4	14K4F	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471063 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471063 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471064→	  	05/95 - 03/00	ES20239-12B1 ES10763-12B1 ES20303-12B1
1.6	16K4F	⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471063 ⚙️: Pre-cat <sup>(156)</sup>   →Ch.YD471063 ⚙️: Pre-cat <sup>(156)</sup>   Ch.YD471064→	  	05/95 - 03/00	ES20239-12B1 ES10763-12B1 ES20303-12B1
2.0 Manual <sup>(141)</sup>	20T4H	⚙️: Pre-cat <sup>(156)</sup>   (+) A/C ⚙️: Pre-cat <sup>(156)</sup>   (-) A/C ⚙️: Pre-cat <sup>(156)</sup>	  	10/95 - 03/00	ES20235-12B1 ES20243-12B1 ES10763-12B1
100 SERIES					
111					
1.1	11K2D	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	04/94 - 12/99	ES20235-12B1 ES10763-12B1
114					
1.4	14K2A   14K2D   14K4F	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	04/94 - 03/99	ES20235-12B1 ES10763-12B1
200 SERIES					
214					
1.4	14K2A   14K2D   14K4C   14K4D   14K4F   14K4K	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	10/89 - 10/95	ES20235-12B1 ES10763-12B1
216					
1.6	D16Z2	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	07/92 - 06/96	ES20243-12B1 ES10763-12B1
220					
2.0	20M4F	⚙️: Pre-cat <sup>(156)</sup> ⚙️: Pre-cat <sup>(156)</sup>	 	09/91 - 10/95	ES20239-12B1 ES10763-12B1



## ... ROVER GROUP

<b>... 220</b>					
2.0 Turbo	20T4G		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	10/92 - 10/95 10/92 - 10/95	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>400 SERIES</b>					
<b>414</b>					
1.4	14K4C   14K4D		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	04/90 - 04/95 04/90 - 04/95	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
1.4	14K4F		Pre-cat <sup>(156)</sup>	01/93 - 04/95	<b>ES20235-12B1</b>
<b>418</b>					
1.8	18K4K		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	06/96 - 11/98 06/96 - 11/98	<b>ES20239-12B1</b> <b>ES10763-12B1</b>
<b>420</b>					
2.0	20M4F		Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   605mm Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   540mm Pre-cat <sup>(156)</sup>	02/92 - 07/92 02/92 - 08/92 02/92 - 08/92	<b>ES20239-12B1</b> <b>ES20243-12B1</b> <b>ES10763-12B1</b>
2.0	20T4H		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	01/93 - 04/95 01/93 - 04/95	<b>ES20239-12B1</b> <b>ES10763-12B1</b>
2.0 Turbo	20T4G		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	01/93 - 04/95 01/93 - 04/95	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>600 SERIES</b>					
<b>618</b>					
1.8	F18A3		Pre-cat <sup>(156)</sup>	03/96 - 02/99	<b>ES20142-12B1</b>
<b>620</b>					
2.0	F20Z1   F20Z2		Pre-cat <sup>(156)</sup>	01/96 - 02/99	<b>ES20142-12B1</b>
2.0	20T4G		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	07/94 - 12/99 07/94 - 12/99	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>800 SERIES</b>					
<b>820</b>					
2.0	20T4H		Pre-cat <sup>(156)</sup>   →Ch.AM152056 Pre-cat <sup>(156)</sup>   Ch.AM152057→ Pre-cat <sup>(156)</sup>	01/92 - 01/96 01/92 - 01/96 01/92 - 01/96	<b>ES20239-12B1</b> <b>ES20243-12B1</b> <b>ES10763-12B1</b>
2.0 Sport	20T4G		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	04/94 - 03/96 04/94 - 03/96	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
2.0 Turbo	T16		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	01/92 - 01/99 01/92 - 01/99	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>METRO</b>					
1.1	11K2D   11K2A		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/90 - 12/98 09/90 - 12/98	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
1.4	14K2A   14K4C   14K2D   14K2D   14K4F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	05/90 - 12/98 05/90 - 12/98	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>MINI</b>					
1.3	12A2B   12A2D   12A2E		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	01/92 - 09/00 01/92 - 09/00	<b>ES20235-12B1</b> <b>ES10763-12B1</b>
<b>MG SERIES</b>					
<b>MGF</b>					
1.6	16K4F		Pre-cat <sup>(156)</sup>   →Ch.YD522572 Pre-cat <sup>(156)</sup>   Ch.YD522573→ Pre-cat <sup>(156)</sup>	10/01 - 03/02 10/01 - 03/02 10/01 - 03/02	<b>ES20239-12B1</b> <b>ES20303-12B1</b> <b>ES10763-12B1</b>
1.8	18K4F   18K4K		Pre-cat <sup>(156)</sup>   →Ch.YD522572 Pre-cat <sup>(156)</sup>   Ch.YD522573→ Pre-cat <sup>(156)</sup>	10/95 - 03/02 10/95 - 03/02 10/95 - 03/02	<b>ES20239-12B1</b> <b>ES20303-12B1</b> <b>ES10763-12B1</b>





## ... ROVER GROUP

### MGTF

1.8	18K4F   18K4K	Pre-cat <sup>(156)</sup>   →Ch.YD522572		03/02 - 05/05	ES20239-12B1
		Pre-cat <sup>(156)</sup>   Ch.YD522573→			ES20303-12B1
		Pre-cat <sup>(156)</sup>		03/02 - 05/05	ES10763-12B1

### MG ZR

1.4	14K4F	Pre-cat <sup>(156)</sup>   →Ch.YD471564		06/01 - 05/05	ES20239-12B1
		Pre-cat <sup>(156)</sup>   Ch.YD471565→			ES20303-12B1
		Pre-cat <sup>(156)</sup>		06/01 - 05/05	ES10763-12B1
1.8	18K4F   18K4K	Pre-cat <sup>(156)</sup>   →Ch.YD471564		10/01 - 05/05	ES20239-12B1
		Pre-cat <sup>(156)</sup>   Ch.YD471565→			ES20303-12B1
		Pre-cat <sup>(156)</sup>		10/01 - 05/05	ES10763-12B1

### MG ZS

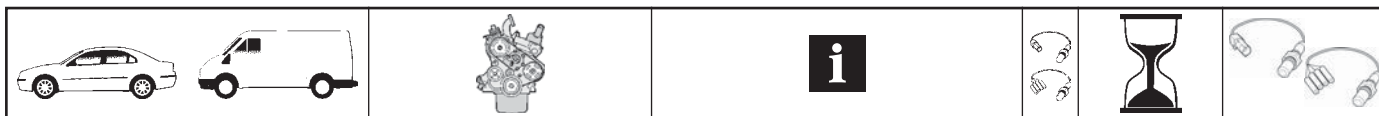
1.8	18K4F	Pre-cat <sup>(156)</sup>		10/01 - 05/05	ES20303-12B1
		Pre-cat <sup>(156)</sup>		10/01 - 05/05	ES10763-12B1

## SAAB

### 9-3

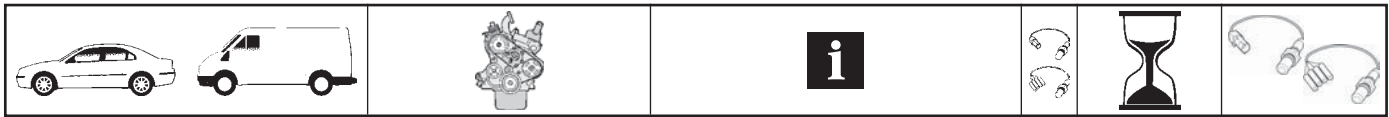
2.0	B204I	Pre-cat <sup>(156)</sup>		02/98 - 08/03	ES11009-12B1
		Pre-cat <sup>(156)</sup>		02/98 - 08/03	ES10762-12B1
		Post-cat <sup>(155)</sup>		03/98 - 08/00	ES20337-12B1
2.0 Turbo	B204E   B204L	Pre-cat <sup>(156)</sup>   →Ch.X2020001, X7020001		02/98 - 08/03	ES11009-12B1
		Pre-cat <sup>(156)</sup>   →Ch.X2020001, X7020001		03/98 - 08/00	ES20337-12B1
		Pre-cat <sup>(156)</sup>		10/98 - 08/03	ES10762-12B1
		Post-cat <sup>(155)</sup>   Harness length <sup>(125)</sup>   870mm		10/98 - 08/00	ES20337-12B1
		Post-cat <sup>(155)</sup>   Harness length <sup>(125)</sup>   1045mm		09/99 - 06/03	ES20115-12B1
		Pre-cat <sup>(156)</sup>		10/99 - 12/02	ES20315-12B1
2.0 Turbo	B205E   B205L	Pre-cat <sup>(156)</sup>		10/99 - 12/02	ES20315-12B1
		Post-cat <sup>(155)</sup>		09/99 - 06/03	ES20115-12B1
2.0 Turbo	B205R	Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   300mm		10/99 - 12/02	ES20315-12B1
		Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   1100mm		10/99 - 08/03	ES11009-12B1
		Post-cat <sup>(155)</sup>		09/99 - 06/03	ES20115-12B1
		Pre-cat <sup>(156)</sup>		10/99 - 08/03	ES10762-12B1
2.0 Turbo SE	B204R	Pre-cat <sup>(156)</sup>   →Ch.X2020001, X7020001		09/98 - 08/00	ES20337-12B1
		Post-cat <sup>(155)</sup>			ES20337-12B1
2.3	B234I	Pre-cat <sup>(156)</sup>		02/98 - 08/03	ES11009-12B1
		Pre-cat <sup>(156)</sup>		02/98 - 08/03	ES10762-12B1
		Post-cat <sup>(155)</sup>		03/98 - 08/00	ES20337-12B1
2.3 Turbo	B235R	Pre-cat <sup>(156)</sup>   Harness length <sup>(125)</sup>   300mm		01/00 - 09/02	ES20315-12B1
		Pre-cat <sup>(156)</sup>   →Ch.X2020001, X7020001		09/99 - 08/00	ES20337-12B1
		Pre-cat <sup>(156)</sup>		10/99 - 08/03	ES10762-12B1
		Post-cat <sup>(155)</sup>		09/99 - 08/00	ES20337-12B1
		Pre-cat <sup>(156)</sup>		09/99 - 08/00	ES20337-12B1
9-5					
2.0	B205L	Post-cat <sup>(155)</sup>		09/00 - 02/10	ES20115-12B1





... SAAB

... 9-5					
2.0 Turbo	B205E	Pre-cat (156)   Harness length (125)   870mm		09/97 →	ES20337-12B1
		Pre-cat (156)   Harness length (125)   300mm		09/99 - 12/05	ES20315-12B1
		Post-cat (155)		06/07 - 02/10	ES20115-12B1
2.3 Turbo	B235E	Pre-cat (156)   Harness length (125)   870mm		09/97 - 08/99	ES20337-12B1
		Pre-cat (156)   Harness length (125)   300mm		07/01 - 12/05	ES20315-12B1
		Post-cat (155)		09/99 - 02/10	ES20115-12B1
2.3 Turbo	B235L	Pre-cat (156)		06/03 - 12/05	ES20315-12B1
		Post-cat (155)		09/03 - 02/10	ES20115-12B1
2.3 Turbo	B235R	Post-cat (155)		09/99 - 02/10	ES20115-12B1
2.8 Turbo	A28NER	Pre-cat (156)		05/10 →	ES20011-12B1
3.0 Turbo	B308E	Pre-cat (156)   → Ch.Y3040000		01/98 - 08/03	ES20255-12B1
		Pre-cat (156)   Ch.Y3040001 →			ES20315-12B1
		Post-cat (155)   → Ch.Y3040000			ES20337-12B1
9-5 (10→)					
2.0 Turbo	A20NFT   A20NHT	Pre-cat (156)		05/10 →	ES20355-12B1
9-7X					
4.2	LL8	Pre-cat (156)		06/04 - 12/05	ES10909-12B1
		Post-cat (155)		12/05 - 07/12	ES20352-12B1
5.3	LH6	Post-cat (155)   Right cylinder bank (167)		12/05 - 07/12	ES20008-12B1
900					
2.0	B201   B202I   B202XI	Pre-cat (156)		09/87 - 08/93	ES10242-12B1
		Pre-cat (156)		09/87 - 08/93	ES10762-12B1
2.0	B204I   B206I	Pre-cat (156)		12/93 - 02/98	ES11009-12B1
		Pre-cat (156)		12/93 - 02/98	ES10762-12B1
2.0 Turbo	B201XL   B204L   B202L   BL202XL	Pre-cat (156)		09/88 - 09/90	ES10242-12B1
		Pre-cat (156)		09/88 - 09/90	ES10762-12B1
2.0 S Turbo-16	B202S	Pre-cat (156)   Bosch Injection		09/91 - 08/99	ES10242-12B1
		Pre-cat (156)   Bosch Injection			ES10762-12B1
2.1	B212I	Pre-cat (156)   Bosch Injection		09/90 - 08/93	ES10242-12B1
		Pre-cat (156)   Bosch Injection			ES10762-12B1
2.3	B234I	Pre-cat (156)		07/93 - 02/98	ES11009-12B1
		Pre-cat (156)		07/93 - 02/98	ES10762-12B1
9000					
2.0	B202I	Pre-cat (156)		12/85 - 08/91	ES10242-12B1
		Pre-cat (156)		12/85 - 08/91	ES10762-12B1
2.0	B202XI	Pre-cat (156)		01/87 - 12/88	ES10289-12B1
		Pre-cat (156)		01/87 - 12/88	ES10762-12B1
2.0 (-) CD, CS	B204E   B204I	Pre-cat (156)		09/93 - 12/98	ES11009-12B1
		Pre-cat (156)		09/93 - 12/98	ES10762-12B1
2.0 16v Turbo CD	B202L	Pre-cat (156)		09/84 - 08/93	ES10242-12B1
		Pre-cat (156)		09/84 - 08/93	ES10762-12B1
2.3 (-) CD, CS	B234I	Pre-cat (156)		09/93 - 12/95	ES11009-12B1
		Pre-cat (156)		09/93 - 12/95	ES10762-12B1
2.3 CD, CS	B234I	Pre-cat (156)		09/89 - 08/91	ES10242-12B1
		Pre-cat (156)		09/89 - 08/91	ES10762-12B1
2.3 CD, CS	B234L	Pre-cat (156)		09/89 - 08/91	ES10242-12B1
		Pre-cat (156)		09/89 - 08/91	ES10762-12B1

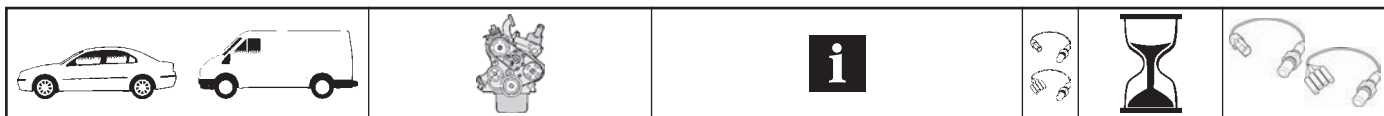


## ... SAAB

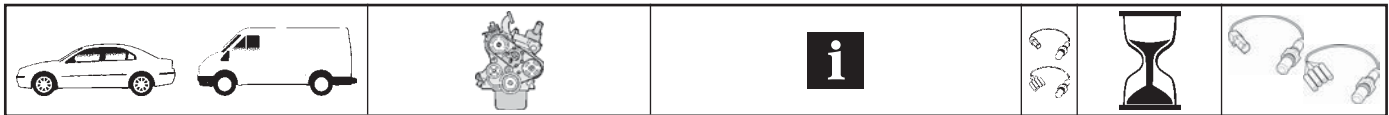
... 9000					
2.3 CDE, Eco power	B234E		Pre-cat (156)	09/93 - 12/98	ES11009-12B1
			Pre-cat (156)	09/93 - 12/98	ES10762-12B1
2.3 CD Turbo	B234L		Pre-cat (156)	07/90 - 12/98	ES11009-12B1
			Pre-cat (156)	07/90 - 12/98	ES10762-12B1
2.3 Turbo	B234L		Pre-cat (156)	09/90 - 08/93	ES10242-12B1
			Pre-cat (156)	09/90 - 08/93	ES10762-12B1
2.3 Turbo CSE	B234L		Pre-cat (156)	09/93 - 12/98	ES11009-12B1
			Pre-cat (156)	09/93 - 12/98	ES10762-12B1
2.3 Aero CS	B234R		Pre-cat (156)	02/93 - 12/98	ES11009-12B1
			Pre-cat (156)	02/93 - 12/98	ES10762-12B1

## SEAT

ALHAMBRA (→10)					
1.8 Turbo	AJH		Pre-cat (156)	05/98 - 02/00	ES10981-12B1
1.8 Turbo	AWC		Pre-cat (156)	06/00 →	ES10921-12B1
			Post-cat (155)		ES20166-12B1
2.0	ADY		Pre-cat (156)	04/96 - 02/00	ES10967-12B1
2.0	ATM		Pre-cat (156)	06/00 →	ES10921-12B1
			Post-cat (155)		ES20166-12B1
2.8	AAA   AMY		Pre-cat (156)   Harness length (125)   1440mm	11/95 - 04/00	ES10977-12B1
			Pre-cat (156)   Harness length (125)   740mm	01/96 - 10/97	ES10568-12B1
ALHAMBRA (10→)					
1.8TFSI	CDAA		Post-cat (155)	04/12 →	ES11104-12B1
2.0TSI	CCZA		Post-cat (155)	11/10 →	ES11104-12B1
ALTEA					
1.4	BXW		Post-cat (155)	05/06 - 05/10	ES20289-12B1
			Pre-cat (156)		ES11118-12B1
1.4	CGGB		Pre-cat (156)	05/06 →	ES11118-12B1
1.6	BGU   BSE   BSF   CCZA		Post-cat (155)	03/04 →	ES20289-12B1
			Post-cat (155)	10/06 →	ES20289-12B1
1.8TFSI	CDAA		Post-cat (155)	05/10 →	ES11092-12B1
2.0TFSI	CCZB		Post-cat (155)	05/10 →	ES11092-12B1
ALTEA XL					
1.4	BXW		Pre-cat (156)	05/06 - 05/10	ES11118-12B1
1.4	CGGB		Pre-cat (156)	05/06 →	ES11118-12B1
1.8TFSI	CDAA		Post-cat (155)	05/10 →	ES11092-12B1
2.0TFSI	CCZB		Post-cat (155)	05/10 →	ES11092-12B1
AROSA					
1.0	ALD		Pre-cat (156)	07/99 - 07/00	ES20342-12B1
1.0	ANV		Post-cat (155)	01/99 - 07/00	ES20340-12B1
1.0	AUC	Post-cat (155) → Ch.6H-3-009 600		05/00 - 08/02	ES20340-12B1
1.4	AEX   AKV   APQ		Pre-cat (156)	02/97 - 09/99	ES10981-12B1
1.4	AKK		Pre-cat (156)	07/99 - 10/00	ES20342-12B1
1.4	ANW		Post-cat (155)	01/99 - 05/02	ES20340-12B1
1.4 Automatic (93)	AUD	Post-cat (155) → Ch.6H-3-002 400		01/99 - 06/04	ES20340-12B1
1.4 16v	AFK		Pre-cat (156)	01/00 - 09/00	ES10981-12B1
CORDOBA (→02)					
1.0	AVZ		Pre-cat (156)	05/00 - 08/02	ES10981-12B1
1.4	ABD	Pre-cat (156) → Ch.6K-ZR-155 000		06/94 - 08/95	ES10333-12B1
		Pre-cat (156) → Ch.6K-ZR-700 000		09/95 - 12/97	ES20256-12B1


**... SEAT**

... CORDOBA (→02)					
1.4	AEX	Pre-cat (156)   Ch.6K-V-165 001→6K-X 127 000		05/97 - 12/97	ES10568-12B1
1.4	AKV	Pre-cat (156)   →Ch.6K-X 127 000		12/97 - 06/99	ES10568-12B1
		Pre-cat (156)   Ch.6K-X-127 001→		11/98 - 06/99	ES10981-12B1
1.4	ANX   APQ	Pre-cat (156)		12/97 - 06/99	ES10568-12B1
1.4	AKK   AUD	Pre-cat (156)   Ch.6K-1-148 501→		11/00 - 10/02	ES20168-12B1
1.4 16v	AFH	Pre-cat (156)		06/97 - 06/99	ES10979-12B1
1.6	1F	Pre-cat (156)   2 Wire (78)   →Ch.6K-TR-075 000		05/94 - 10/95	ES10998-12B1
		Pre-cat (156)   Ch.6K-TR-075 001→		11/95 - 06/99	ES20256-12B1
		Pre-cat (156)   →Ch.6K-TR-075 000		05/94 - 10/95	ES10760-12B1
1.6	ABU	Pre-cat (156)		02/93 - 08/94	ES10333-12B1
1.6	AEE   ALM	Pre-cat (156)		02/93 - 08/02	ES10979-12B1
1.6	AEH   AKL   APF   AUR	Pre-cat (156)		06/99 - 08/02	ES20168-12B1
1.6	AFT	Pre-cat (156)		09/95 - 06/99	ES10967-12B1
1.8 Manual (141)	ABS	Pre-cat (156)   2 Wire (78)   →Ch.no. 6K-TR-075 000		02/93 - 08/94	ES10998-12B1
		Pre-cat (156)   Ch.no. 6K-TR-075 001→		02/93 - 10/95	ES20256-12B1
		Pre-cat (156)   →Ch.no. 6K-TR-075 000		02/93 - 08/94	ES10760-12B1
1.8 Automatic (93)	ABS	Pre-cat (156)		02/93 - 08/94	ES11010-12B1
		Pre-cat (156)		02/93 - 08/94	ES10762-12B1
1.8	ADZ	Pre-cat (156)		09/94 - 06/99	ES20256-12B1
1.8 GTI 16v	ADL	Pre-cat (156)   Ch.6K-ZR-564 367→		02/94 - 06/96	ES10333-12B1
2.0	2E	Pre-cat (156)		02/93 - 06/96	ES10333-12B1
2.0	AGG	Pre-cat (156)		04/96 - 06/99	ES10967-12B1
2.0 16v	ABF	Pre-cat (156)		07/96 - 06/99	ES10568-12B1
CORDOBA (02→)					
1.2	AZQ	Pre-cat (156)		10/02 - 04/04	ES20289-12B1
		Post-cat (155)			ES20271-12B1
1.4	BBY   BBZ   BKY   BXW	Post-cat (155)		09/02 - 11/09	ES20270-12B1
1.4	BXW	Pre-cat (156)		05/06 - 11/09	ES11118-12B1
1.6	BAH	Post-cat (155)		04/03 →	ES20168-12B1
1.6	BTS	Pre-cat (156)		11/06 - 11/09	ES11118-12B1
2.0	AZL   BBX	Pre-cat (156)   Post-cat (155)		09/02 →	ES20168-12B1
EXEO					
1.8 TSI	CDHA   CDHB	Post-cat (155)		03/09 →	ES11092-12B1
2.0TFSI	BWE	Post-cat (155)		03/09 →	ES11104-12B1
2.0TFSI	CDND	Post-cat (155)		05/10 →	ES11092-12B1
IBIZA (84-93)					
1.2	021C.1000	Pre-cat (156)		12/89 - 05/93	ES10762-12B1
1.5	021D.2000	Pre-cat (156)		11/89 - 05/93	ES10242-12B1
		Pre-cat (156)		11/89 - 05/93	ES10762-12B1
1.5	021A.2000	Pre-cat (156)		10/86 - 05/93	ES10240-12B1
		Pre-cat (156)		10/86 - 05/93	ES10762-12B1
1.5	021C.2000	Pre-cat (156)		10/86 - 05/93	ES10242-12B1
		Pre-cat (156)		10/86 - 05/93	ES10762-12B1
1.7	021A.3000	Pre-cat (156)		01/91 - 05/93	ES10242-12B1
		Pre-cat (156)		01/91 - 05/93	ES10762-12B1



## ... SEAT

### ... IBIZA (84-93)

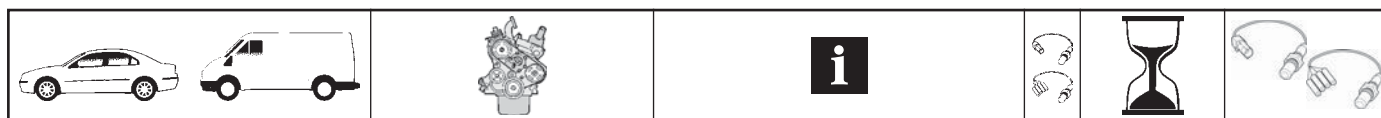
1.7	021B.3000	(-) Catalyst		01/91 - 05/93	ES10242-12B1
		(-) Catalyst		01/91 - 05/93	ES10762-12B1

### IBIZA (93-02)

1.0	AAU	Pre-cat		02/93 - 06/96	ES10333-12B1
1.0	AER	Pre-cat Ch.6K-V-165 001→6K-X-127 000		05/97 - 10/98	ES10568-12B1
		Pre-cat    Ch.6K-X-127 001→		10/98 - 06/99	ES10981-12B1
1.0	ALD   ALL   ANV   AUC	Pre-cat  → Ch.6K-X-127 000		11/96 - 10/98	ES10568-12B1
		Pre-cat    Ch.6K-X-127 001→		10/98 - 06/99	ES10981-12B1
1.0	AVZ	Pre-cat		05/00 - 05/02	ES10981-12B1
1.3	AAV	Pre-cat		02/93 - 08/94	ES10333-12B1
1.4	ABD	Pre-cat →Ch.6K-ZR-155 000, 6K-ZR-700 000		09/93 - 10/94	ES10333-12B1
		Pre-cat Ch.6K-ZR-155 001, 6K-ZR-700 001→		10/94 - 10/96	ES20256-12B1
1.4	AKK   AKV   ANW   APQ   AUD	Pre-cat  → Ch.6K-X-127 000		11/96 - 10/98	ES10568-12B1
		Pre-cat    Ch.6K-X-127 001→		10/98 - 09/99	ES10981-12B1
1.4	AKK	Pre-cat    Post-cat		11/00 - 02/02	ES20168-12B1
1.4	AUD	Pre-cat    Post-cat Ch.6K-1-148 501→		11/00 - 02/02	ES20168-12B1
1.4 16v	AFH	Pre-cat		06/97 - 06/99	ES10979-12B1
1.4 16v	AQQ	Pre-cat		10/99 - 05/02	ES10979-12B1
1.4 16v	AUB	Pre-cat Post-cat		10/99 - 05/02	ES10979-12B1
				07/00 - 05/02	ES20270-12B1
1.6	1F	Pre-cat    2 Wire →Ch.6K-TR-075 000		03/93 - 10/95	ES10998-12B1
		Pre-cat  → Ch.6K-TR-075 000		03/93 - 10/95	ES10760-12B1
		Pre-cat    Ch.6K-TR-075 001→		10/95 - 06/99	ES20256-12B1
1.6	ABU	Pre-cat		03/93 - 08/99	ES10333-12B1
1.6	AEE	Pre-cat		05/97 - 12/98	ES10979-12B1
1.6	AFT	Pre-cat		09/95 - 06/99	ES10967-12B1
1.6	AEH	Pre-cat		01/00 - 05/02	ES20168-12B1
1.6	ALM	Pre-cat		09/99 - 05/02	ES10979-12B1
1.8	ABS	Pre-cat    2 Wire →Ch.6K-TR-075 000		02/93 - 10/95	ES10998-12B1
1.8	Manual	ABS			
		Pre-cat    Ch.6K-TR075 001→		10/95 - 04/96	ES20256-12B1
		Pre-cat		03/93 - 07/94	ES10760-12B1
1.8	Automatic	ABS			
		Pre-cat		03/93 - 09/94	ES11010-12B1
		Pre-cat		03/93 - 09/94	ES10762-12B1
1.8	ADZ	Pre-cat		09/94 - 08/99	ES20256-12B1
1.8 16v	ADL	Pre-cat		02/94 - 06/96	ES10333-12B1
2.0	2E	Pre-cat		02/93 - 06/96	ES10333-12B1
2.0	AGG	Pre-cat		04/96 - 06/99	ES10967-12B1
2.0 16v	ABF	Pre-cat		07/96 - 06/99	ES10568-12B1

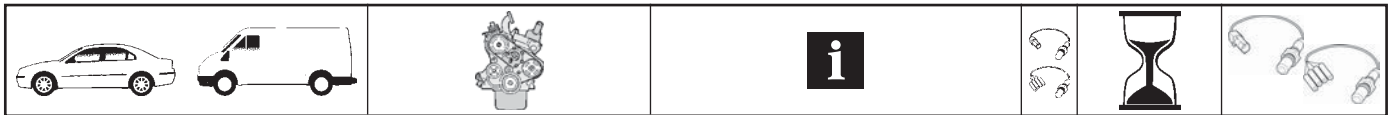
### IBIZA (02-08)

1.2	AZQ	Pre-cat Post-cat		02/02 →	ES20289-12B1 ES20271-12B1
1.2	BME	Post-cat		02/02 →	ES20271-12B1
1.4	BBY   BBZ   BKY   BXW	Post-cat		02/02 - 11/09	ES20270-12B1
1.4	BXW	Pre-cat		05/06 - 11/09	ES11118-12B1
1.6	BAH	Post-cat		04/03 →	ES20168-12B1


**... SEAT**

... SEAT					
<b>... IBIZA (02-08)</b>					
1.6	BTS		Pre-cat (156)		11/06 - 11/09 ES11118-12B1
1.8 Turbo	BBU   BJX   BKV		Post-cat (155)		12/03 → ES20166-12B1
2.0	AZL		Post-cat (155)		07/02 - 04/04 ES20168-12B1
<b>IBIZA (08→)</b>					
1.4	BXW   CGGB		Post-cat (155)		11/09 - 03/12 ES20270-12B1
1.4	BXW		Pre-cat (156)		11/09 - 05/11 ES11118-12B1
1.4	CGGB		Pre-cat (156)		11/09 → ES11118-12B1
1.6	BTS   CNKA		Pre-cat (156)		11/09 → ES11118-12B1
<b>INCA</b>					
1.4	AEX	Pre-cat (156)   →Ch.9K-V-015 500		11/95 - 04/97 ES20256-12B1	
		Pre-cat (156)   Ch.9K-V-015 501→		05/97 - 12/97 ES10568-12B1	
1.4	AKV   APQ	Pre-cat (156)   →Ch.9K-X-010 000		09/97 - 09/98 ES10568-12B1	
		Pre-cat (156)   Ch.9K-X-010 001→		10/98 - 06/03 ES10981-12B1	
1.4	AUD	Post-cat (155)   Ch.9K-1-010 201→9K-3-001 200		09/00 - 05/02 ES20168-12B1	
1.6	1F		Pre-cat (156)		11/95 - 05/97 ES20256-12B1
1.6	AEE		Pre-cat (156)		06/97 - 05/98 ES10979-12B1
<b>LEON (99-05)</b>					
1.4	AHW		Pre-cat (156)		01/00 - 05/02 ES10981-12B1
1.4	APE   AXP   BCA		Post-cat (155)		11/99 - 04/04 ES20168-12B1
1.6	AEH   AKL		Pre-cat (156)		10/98 - 10/05 ES20338-12B1
1.6	AZD   BCB		Post-cat (155)		09/00 - 06/06 ES20270-12B1
1.8	AGN		Pre-cat (156)		11/99 - 06/03 ES10981-12B1
1.8	APG		Pre-cat (156)		11/99 - 06/03 ES10981-12B1
			Post-cat (155)		12/99 - 07/04 ES20168-12B1
1.8 Turbo	APP	Pre-cat (156)		08/99 - 12/00 ES20166-12B1	
		Post-cat (155)   Harness length (125)   960mm		ES20166-12B1	
		Post-cat (155)   Harness length (125)   565mm		ES20168-12B1	
1.8 Turbo	AUQ		Pre-cat (156)		09/00 - 10/05 ES10921-12B1
			Post-cat (155)		ES20166-12B1
1.8 T4	ARY		Pre-cat (156)		09/00 - 04/04 ES10921-12B1
			Post-cat (155)		ES20178-11B1
<b>LEON (05-12)</b>					
1.4	BXW		Pre-cat (156)		06/06 - 05/10 ES11118-12B1
1.4	CGGB		Pre-cat (156)		06/06 → ES11118-12B1
1.6	BSE   BSF   CCSA		Post-cat (155)		09/05 → ES20289-12B1
1.8TSI	CDAA		Post-cat (155)		05/10 → ES11092-12B1
2.0 Cupra R	CDLA		Post-cat (155)		05/10 - 05/11 ES11092-12B1
2.0TFSI	CCZB   CDLD		Post-cat (155)		05/10 → ES11092-12B1
<b>MALAGA</b>					
1.2	021C.1000		Pre-cat (156)		12/89 - 12/93 ES10242-12B1
			Pre-cat (156)		12/89 - 12/93 ES10762-12B1
1.5	021A.2000   021B.2000		Pre-cat (156)		10/86 - 12/93 ES10242-12B1
			Pre-cat (156)		10/86 - 12/93 ES10762-12B1
<b>TOLEDO (91-99)</b>					
1.6	1F	Pre-cat (156)   →Ch.1L-ZD-308 450		05/91 - 11/93 ES10671-12B1	
		Pre-cat (156)   →Ch.1L-ZR-054 453		05/91 - 08/95 ES10760-12B1	
		Pre-cat (156)   2 Wire (78)   Ch.1L-ZD-308 451→1L-ZR-054 453		12/93 - 08/95 ES10998-12B1	
		Pre-cat (156)   4 Wire (82)   Ch.1L-TR-000 001→		09/95 - 08/96 ES20256-12B1	





## ... SEAT

### ... TOLEDO (91-99)

1.6	AFT	Pre-cat (156)		11/96 - 03/99	ES10967-12B1
1.8	ABS	Pre-cat (156)   4 Wire (82)		11/93 - 08/96	ES20256-12B1
		Pre-cat (156)   2 Wire (78)   Ch.1L-ZD308 451→			
		Pre-cat (156)		11/93 - 08/96	ES10760-12B1
1.8	ADZ	Pre-cat (156)   4 Wire (82)		11/93 - 08/96	ES20256-12B1
		Pre-cat (156)   2 Wire (78)			
		Pre-cat (156)		11/93 - 08/96	ES10760-12B1
1.8	RP	Pre-cat (156)   →Ch.1L-ZD-308 450		05/91 - 11/93	ES10671-12B1
		Pre-cat (156)   →Ch.1L-ZD-308 450		05/91 - 11/93	ES10760-12B1
1.8 16v	PL	Pre-cat (156)		05/91 - 03/99	ES10242-12B1
		Pre-cat (156)		05/91 - 03/99	ES10762-12B1
2.0	ZE	Pre-cat (156)   →Ch.1L-ZD-320 000		05/91 - 03/94	ES11010-12B1
		Pre-cat (156)   Ch.1L-ZD-320 001→1L-ZR-020 000		03/94 - 01/95	ES10333-12B1
		Pre-cat (156)   →Ch.1L-ZD-320 000		05/91 - 03/94	ES10762-12B1
2.0	AGG	Pre-cat (156)		03/96 - 03/99	ES10967-12B1
2.0 16v	ABF	Pre-cat (156)   Ch.1L-ZD-320 001→1L-ZR-020 000		03/94 - 01/95	ES10333-12B1
		Pre-cat (156)   Ch.1L-ZR-023 558→		01/95 - 03/99	ES10568-12B1

### TOLEDO (99-05)

1.4	AHW	Pre-cat (156)		07/99 - 05/00	ES10981-12B1
1.4	AXP	Post-cat (155)		06/00 - 02/02	ES20168-12B1
1.6	AEH   AKL	Pre-cat (156)		04/99 - 09/00	ES20338-12B1
1.6 16v	AUS   AZD	Post-cat (155)		09/00 - 10/04	ES20270-12B1
1.8	AGN   APG	Pre-cat (156)		04/99 - 12/00	ES10981-12B1
		Post-cat (155)		05/99 - 05/02	ES20168-12B1
1.8 Turbo	AUQ	Pre-cat (156)		05/01 - 10/04	ES10921-12B1
		Post-cat (155)			ES20166-12B1
2.3	AGZ	Pre-cat (156)		04/99 - 11/00	ES10981-12B1
2.3	AQN	Pre-cat (156)		05/01 - 10/04	ES10921-12B1
		Post-cat (155)			09/00 - 11/03

### TOLEDO (05-09)

1.4	BXW	Pre-cat (156)		05/06 - 05/09	ES11118-12B1
1.6	BGU	Post-cat (155)		09/04 - 05/05	ES20289-12B1
1.6	BSE   BSF   CCSA	Post-cat (155)		05/05 →	ES20289-12B1

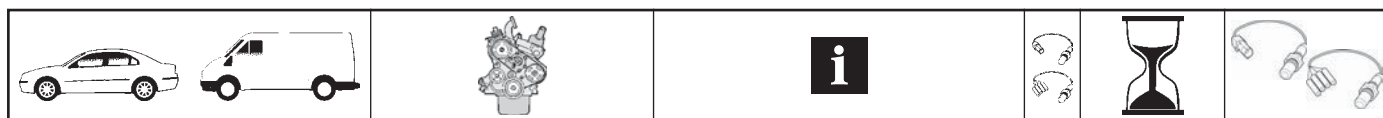
## SKODA

### FABIA (→07)

1.0	AQV	Pre-cat (156)		12/99 - 08/02	ES11015-12B1
		Post-cat (155)			ES20168-12B1
1.2	AWY	Pre-cat (156)		08/02 - 09/04	ES20270-12B1
1.2	AZQ	Pre-cat (156)		01/03 - 09/04	ES20289-12B1
		Post-cat (155)			ES20271-12B1
1.4	AME   AQW   ATZ   AZF	Pre-cat (156)		04/00 →	ES11015-12B1
		Post-cat (155)			ES20168-12B1
1.4	BUD	Pre-cat (156)		05/06 - 12/07	ES11118-12B1
1.4 16v	AUA   AUB   BBY   BBZ   BKY	Post-cat (155)		10/99 →	ES20270-12B1
2.0	AZL	Post-cat (155)		07/00 - 04/07	ES20168-12B1

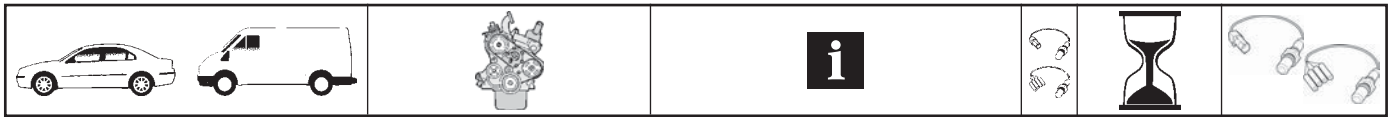
### FABIA (07-14)

1.4	BXW	Pre-cat (156)		01/07 - 03/10	ES11118-12B1
1.4	CGGB	Pre-cat (156)		03/10 - 12/14	ES11118-12B1


**... SKODA**

... FABIA (07-14)					
1.6	BTS	Pre-cat (156)		04/07 - 06/10	ES11118-12B1
FAVORIT					
1.3	781.135E	Pre-cat (156)   Round plug (169)		01/90 - 09/94	ES10242-12B1
		Pre-cat (156)   Square plug (174)		01/90 - 09/94	ES10289-12B1
		Pre-cat (156)		01/90 - 09/94	ES10762-12B1
1.3	781.135E   136B	Pre-cat (156)		01/91 - 06/95	ES10333-12B1
1.3	AMH	Pre-cat (156)		08/96 - 06/97	ES10976-12B1
FELICIA					
1.3	135   136B   136M	Pre-cat (156)		01/95 - 11/00	ES10976-12B1
1.3 MPI	135B   136B   AMG   AMH	Pre-cat (156)   Unleaded (185)		08/96 - 12/98	ES10976-12B1
1.6	AEE	Pre-cat (156)		08/95 - 06/01	ES10976-12B1
OCTAVIA (1U)					
1.4	AXP   BCA	Post-cat (155)		09/00 →	ES20168-12B1
1.6	AEE	Pre-cat (156)		09/96 - 05/98	ES10981-12B1
1.6	AEH	Pre-cat (156)   Ch.1U-X-134 201 →   Harness length (125)   1200mm		02/97 →	ES20338-12B1
		Pre-cat (156)   Ch.1U-V-007 001 →   Harness length (125)   470mm			ES10978-12B1
1.6	AKL	Pre-cat (156)   Ch.1U-X-134 201 →		02/97 →	ES20338-12B1
1.6	AVU   BFQ	Pre-cat (156)		11/00 →	ES11014-12B1
		Post-cat (155)			ES20168-12B1
1.8	AGN	Pre-cat (156)		09/96 - 04/99	ES10981-12B1
		Pre-cat (156)   Ch.1U-V-022 203 →		07/98 - 04/99	ES10981-12B1
1.8 RS	AUQ	Pre-cat (156)		05/01 - 01/06	ES10921-12B1
		Post-cat (155)   Harness length (125)   900mm		08/00 - 01/06	ES20178-11B1
		Post-cat (155)   Harness length (125)   1530mm		05/01 - 01/06	ES20166-12B1
1.8 Turbo	AGU	Pre-cat (156)		03/98 - 09/04	ES10981-12B1
1.8 Turbo	ARZ	Pre-cat (156)		03/98 - 09/04	ES10981-12B1
		Post-cat (155)		01/00 - 07/00	ES20168-12B1
1.8 Turbo	AUM	Pre-cat (156)   4 Wire (82)		03/98 - 09/04	ES10981-12B1
		Pre-cat (156)   5 Wire		08/00 →	ES10921-12B1
		Post-cat (155)			ES20166-12B1
1.8 Turbo	ARX	Pre-cat (156)		08/00 →	ES10921-12B1
		Post-cat (155)   Harness length (125)   1530mm			ES20166-12B1
		Post-cat (155)   Harness length (125)   900mm		08/00 - 05/06	ES20178-11B1
2.0	AEG	Pre-cat (156)   → Ch.1U-3-724 128, 1U-3A-009 066, 1U-38-683 064		08/00 - 10/02	ES20166-12B1
		Pre-cat (156)		11/02 - 01/05	ES20338-12B1
2.0	AZJ	Pre-cat (156)   → Ch.1U-3-724 128, 1U-3A-009 066, 1U-38-683 064		05/01 - 10/02	ES20166-12B1
		Post-cat (155)		03/02 - 01/06	ES20348-12B1
2.0	AZH	Post-cat (155)		04/00 - 07/00	ES20178-11B1
2.0	APK   AQY	Pre-cat (156)		06/99 - 05/07	ES20166-12B1
		Post-cat (155)		06/99 →	ES20168-12B1
OCTAVIA (1Z)					
1.4	BCA	Pre-cat (156)		06/04 →	ES11015-12B1
1.4	BUD	Pre-cat (156)		05/04 - 06/13	ES11118-12B1
1.6	BGU   BSE   BSF   CCSA	Post-cat (155)		06/04 - 05/05	ES20289-12B1
2.0FSI	BLX   BVX   BVY	Post-cat (155)		12/08 →	ES11104-12B1





## ... SKODA

ROOMSTER					
1.4	BXW		Pre-cat (156)		05/06 - 03/10 ES11118-12B1
1.4	CGGB		Pre-cat (156)		03/10 - 05/15 ES11118-12B1
1.6	BTS		Pre-cat (156)		05/06 - 05/15 ES11118-12B1
SUPERB (3U)					
2.8	AMX		Pre-cat (156)		12/01 → ES20160-12B1
			Post-cat (155)   Left cylinder bank (138)		ES20164-12B1
SUPERB (3T)					
1.8TSI	BZB		Post-cat (155)		12/09 - 08/10 ES11104-12B1
1.8TSI	CDAA   CDAB		Post-cat (155)		05/08 - 05/15 ES11092-12B1
2.0TSI	CCZA		Post-cat (155)		05/10 - 05/15 ES11092-12B1
YETI					
1.8TSI	CDAA   CDAB		Post-cat (155)		05/09 → ES11092-12B1

## SMART

CITY-CABRIO (450 SERIES)					
600cc	M160E6ALB04		Pre-cat (156)   Post-cat (155)		07/98 - 01/04 ES20312-12B1
CITY-COUPE (450 SERIES)					
600cc	M160E6ALB04		Pre-cat (156)   Post-cat (155)		07/98 - 01/04 ES20312-12B1
700cc	M160910		Pre-cat (156)   Post-cat (155)		01/03 - 01/04 ES20312-12B1
CROSSBLADE (450 SERIES)					
600cc	M160920		Pre-cat (156)   Post-cat (155)		10/02 - 01/04 ES20312-12B1
FORTWO (450 SERIES)					
700cc	M160910		Pre-cat (156)   Post-cat (155)		02/04 - 03/07 ES20312-12B1
ROADSTER (452 SERIES)					
700cc	M160921		Pre-cat (156)   Post-cat (155)		04/03 - 11/05 ES20312-12B1

## SSANGYONG

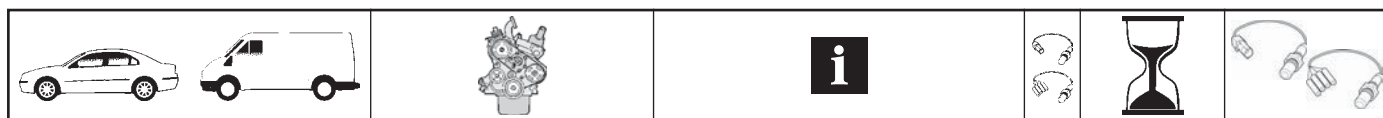
MUSSO					
3.2	M104992		Pre-cat (156)		06/96 → ES10276-12B1

## SUBARU

JUSTY					
1.2	EF12		Pre-cat (156)		05/87 - 05/98 ES10671-12B1
			Pre-cat (156)		05/87 - 05/98 ES10760-12B1
			Pre-cat (156)		05/87 - 05/98 ES10671-12B1
			Pre-cat (156)		05/87 - 05/98 ES10760-12B1
1.3 GX	G13BA		Pre-cat (156)		10/95 - 09/96 ES10966-12B1
			Pre-cat (156)		10/95 - 09/96 ES10760-12B1
TRIBECA					
3.0	EZ30D		Post-cat (155)		03/05 - 12/07 ES20223-12B1
3.6	EZ36D		Post-cat (155)		09/07 → ES20223-12B1

## SUZUKI

BALENO					
1.8	J18A		Pre-cat (156)		03/96 - 05/02 ES20124-12B1
GRAND VITARA					
1.6	G16B		Pre-cat (156)		08/98 - 11/04 ES20124-12B1
2.0	J20A		Pre-cat (156)		04/98 - 11/04 ES20124-12B1
2.5 Automatic (93)	H25A		Pre-cat (156)   Ch.V00150001→		04/98 - 12/05 ES20124-12B1
LIANA					
1.6	M16A		Pre-cat (156)   Ch.S00350001→		03/02 → ES20111-12B1

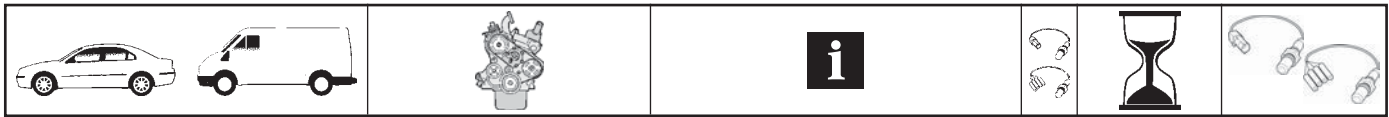


## ... SUZUKI

SWIFT (→05)					
1.0	G10   G10A		Pre-cat (156)	10/89 - 05/01	ES10966-12B1
				10/89 - 05/01	ES10760-12B1
1.3	G13A   G13B		Pre-cat (156)	03/89 - 12/99	ES10966-12B1
				03/89 - 12/99	ES10760-12B1
1.3	G13BA	Pre-cat (156)   →Ch.00250000 Pre-cat (156)   →Ch.00250000		06/96 - 03/01	ES10966-12B1
				06/96 - 03/01	ES10760-12B1
1.6	G16B		Pre-cat (156)	09/91 - 09/95	ES10966-12B1
				09/91 - 09/95	ES10760-12B1
SWIFT (05-10)					
1.3	M13A		Post-cat (155)	02/05 →	ES20111-12B1
1.5	M15A		Post-cat (155)	02/05 →	ES20111-12B1
SX4					
1.5	M15A		Post-cat (155)	06/06 →	ES20111-12B1
1.6VVTi	M16A		Post-cat (155)	06/06 →	ES20111-12B1
VITARA					
1.6	G16B		Pre-cat (156)	02/91 - 03/98	ES10966-12B1
				02/91 - 03/98	ES10760-12B1
X-90					
1.6	G16B		Pre-cat (156)	09/95 →	ES10262-12B1
				09/95 →	ES10762-12B1

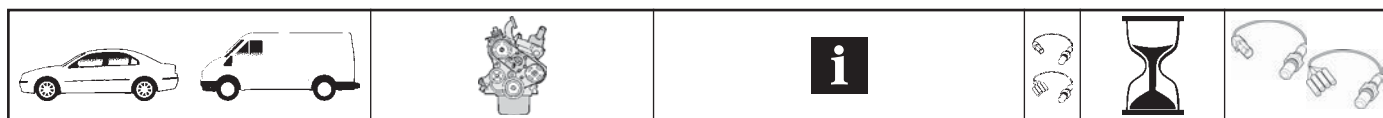
## TOYOTA

4 RUNNER					
2.4	22REC		Pre-cat (156)	09/91 - 08/94	ES20016-11B1
2.7	3RZ-FE		Pre-cat (156)	11/95 - 03/96	ES20269-12B1
2.7 RWD	3RZ-FE		Post-cat (155)	11/95 - 06/98	ES20071-12B1
2.7 Multi-mode 4WD Automatic (93)	3RZ-FE		Post-cat (155)	11/95 - 06/98	ES20119-12B1
3.0	3VZ-E		Pre-cat (156)	09/91 - 08/95	ES20016-11B1
3.4 Automatic (93)	5VZ-FE		Post-cat (155)	11/95 - 10/02	ES20071-12B1
AVENSIS (97-03)					
1.6	4A-FE	Pre-cat (156)    Post-cat (155)   (-) Lean Burn (20)		10/97 - 10/00	ES20268-12B1
1.6VVTi Manual (141)	3ZZ-FE		Pre-cat (156) Post-cat (155)	07/00 - 12/02	ES20194-11B1 ES11109-12B1
1.8VVTi Manual (141)	1ZZ-FE		Pre-cat (156) Post-cat (155)	07/00 - 12/02	ES20194-11B1 ES11109-12B1
2.0	3S-FE		Pre-cat (156)	10/97 - 12/02	ES20118-12B1
AVENSIS (03-09)					
1.6	3ZZ-FE		Pre-cat (156)	04/03 - 11/08	ES20157-12B1
1.6VVTi	3ZZ-FE		Post-cat (155)	04/03 - 11/08	ES11106-12B1
1.8VVTi	1ZZ-FE		Pre-cat (156) Post-cat (155)	04/03 - 11/08	ES20157-12B1 ES11106-12B1
AVENSIS VERSO					
2.0	1AZ-FE		Pre-cat (156)	08/01 - 02/06	ES20156-12B1
AYGO					
1.0	1KR-FE		Pre-cat (156)	07/05 →	ES20446-12B1
CAMRY					
2.0	2S-E   2S-EL   3S-FE	Pre-cat (156)   Round plug (169)   1 Wire (73)   Flange type (115)		03/83 - 10/98	ES10226-12B1



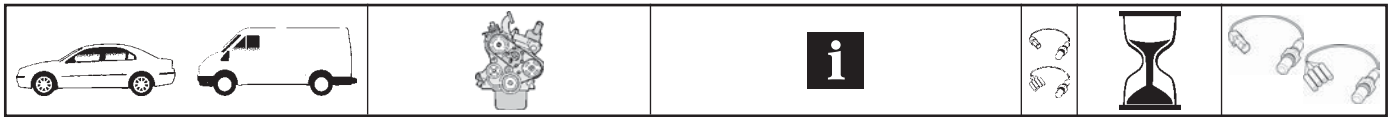
## ... TOYOTA

... CAMRY						
2.0	3S-FE	Pre-cat (156)   Square plug (174)   2 Wire (78)   Screw in type (172)			07/88 - 08/91	ES10955-12B1
2.0	2S-E   2S-EL   3S-FE	Pre-cat (156)			03/83 - 10/98	ES10760-12B1
2.2	5S-FE	Post-cat (155)			09/93 - 06/96	ES10664-12B1
		Pre-cat (156)			11/99 - 08/00	ES20059-12B1
		Post-cat (155)			08/00 - 07/01	ES20324-11B1
3.0	3VZ-FE	Pre-cat (156)			06/91 - 08/96	ES10226-12B1
		Pre-cat (156)			06/91 - 08/96	ES10760-12B1
3.0	1MZ-FE	Pre-cat (156)			08/96 - 09/01	ES20118-12B1
		Post-cat (155)			08/99 - 07/01	ES20324-11B1
		Post-cat (155)			09/01 - 12/05	ES20326-12B1
CARINA E						
1.6 Manual (141)	4A-FE	Pre-cat (156)   (-) Lean Burn (20)			04/92 - 09/97	ES20268-12B1
2.0	3S-FE	Pre-cat (156)			09/93 - 12/97	ES20118-12B1
CELICA (->99)						
1.6 GT	4A-GEL	Pre-cat (156)			09/85 - 08/98	ES10226-12B1
		Pre-cat (156)			09/85 - 08/98	ES10760-12B1
1.8	7A-FE	Pre-cat (156)			08/95 - 11/97	ES10664-12B1
2.0	3S-GEL   3S-GELC	Pre-cat (156)			08/85 - 08/98	ES10226-12B1
		Pre-cat (156)			08/85 - 08/98	ES10760-12B1
2.2	5S-FE	Post-cat (155)			09/89 - 08/91	ES10955-12B1
CELICA (99->)						
1.8	1ZZ-FE   2ZZ-GE	Post-cat (155)			11/99 - 09/05	ES20224-12B1
COROLLA (->92)						
1.3	2E   2E-E	Pre-cat (156)			08/87 - 04/92	ES10226-12B1
		Pre-cat (156)			08/87 - 04/92	ES10760-12B1
1.6 GTi	4A-GE	Pre-cat (156)			08/87 - 04/92	ES10980-12B1
COROLLA (92-97)						
1.3	4E-FE	Pre-cat (156)			08/92 - 04/97	ES20269-12B1
COROLLA (97-99)						
1.3	4E-FE	Pre-cat (156)			04/97 - 10/99	ES11112-12B1
COROLLA (99-02)						
1.6VVTi	3ZZ-FE	Pre-cat (156)			02/00 - 12/01	ES20059-12B1
COROLLA (02-07)						
1.4	4ZZ-FE	Pre-cat (156)			10/01 - 04/04	ES20445-12B1
1.6VVTi	3ZZ-FE	Pre-cat (156)			01/02 - 04/04	ES20157-12B1
		Post-cat (155)			11/01 - 04/04	ES11106-12B1
		Pre-cat (156)			05/04 - 09/06	ES20157-12B1
		Post-cat (155)				ES11106-12B1
1.8VVTi	2ZZ-GE	Post-cat (155)			11/01 - 02/07	ES11106-12B1
COROLLA VERSO (01-04)						
1.6	3ZZ-FE	Pre-cat (156)			12/01 - 05/04	ES20157-12B1
		Post-cat (155)				ES11106-12B1
COROLLA VERSO (04-09)						
1.6	3ZZ-FE	Pre-cat (156)			02/04 - 01/09	ES20157-12B1
		Post-cat (155)				ES11106-12B1
1.8	1ZZ-FE	Pre-cat (156)			02/04 - 01/09	ES20157-12B1
		Post-cat (155)				ES11106-12B1
HI-LUX						
2.4	22R   22RE	Pre-cat (156)			09/91 - 08/97	ES20016-11B1



## ... TOYOTA

LANDCRUISER (→95)					
4.0	3F-E	Pre-cat (156)   Right cylinder bank (167)		01/90 - 07/92	ES10822-12B1
LANDCRUISER (95→)					
3.4	5VZ-FE	Pre-cat (156)		04/96 →	ES10289-12B1
				04/96 →	ES10762-12B1
4.0	1GR-FE	Post-cat (155)		01/03 - 07/04	ES20223-12B1
				08/04 - 07/09	ES20326-12B1
					ES20325-11B1
				08/09 - 09/11	ES20326-12B1
4.7	2UZ-FE	Pre-cat (156)		05/98 - 09/07	ES20194-11B1
				09/07 - 01/12	ES20325-11B1
MR2					
1.6	4A-GELC	Pre-cat (156)		11/85 - 12/89	ES10226-12B1
				11/85 - 12/89	ES10760-12B1
1.8	1ZZ-FE	Pre-cat (156)		12/99 - 08/05	ES20118-12B1
PASEO					
1.5 Automatic (93)	5E-FE	Pre-cat (156)		08/95 - 01/97	ES10394-12B1
PICNIC					
2.0	3S-FE	Pre-cat (156)		09/96 - 04/01	ES20118-12B1
				01/01 - 12/01	ES20156-12B1
2.4	2TZ-FE	Pre-cat (156)		04/93 - 01/94	ES20016-11B1
				02/94 - 11/99	ES20071-12B1
2.4	2AZ-FE	Post-cat (155)		08/93 - 11/99	ES10318-12B1
				08/00 - 01/06	ES20156-12B1
2.4	2AZ-FE	Post-cat (155)   LH		08/00 - 01/06	ES20156-12B1
				08/00 - 04/03	ES20224-12B1
2.4	2AZ-FE	Post-cat (155)   RH		08/00 - 01/06	ES20156-12B1
				08/00 - 04/03	ES20224-12B1
PRIUS					
1.5	1NZ-FXE	Pre-cat (156)		05/00 - 07/03	ES20118-12B1
				11/03 - 02/06	ES20224-12B1
1.8	2ZR-FXE	Pre-cat (156)		04/09 - 11/11	ES20410-12B1
RAV4 (00-06)					
2.0	3S-FE	Pre-cat (156)		04/94 - 07/00	ES20118-12B1
2.0VVTi	1AZ-FE	Post-cat (155)		07/03 - 10/05	ES11109-12B1
				06/00 →	ES20156-12B1
2.0VVTi	1AZ-FE	Post-cat (155)		11/05 →	ES20118-12B1
				01/07 →	ES20118-12B1
2.4VVTi	2AZ-FE	Post-cat (155)		01/07 →	ES20118-12B1
3.5VVTi	2GR-FE	Post-cat (155)   Left cylinder bank (138)		08/07 →	ES20326-12B1
STARLET					
1.3	2E-LC	Pre-cat (156)		11/88 - 11/89	ES10226-12B1
				11/88 - 11/89	ES10760-12B1
1.3	2E-E	Pre-cat (156)		12/89 - 12/95	ES10318-12B1
1.3	4E-FE	Pre-cat (156)		04/96 - 03/99	ES20269-12B1
SUPRA					
3.0	7M-GE   7M-GTE	Pre-cat (156)		01/86 - 04/93	ES10226-12B1
				01/86 - 04/93	ES10760-12B1
TERCEL					
1.5	3A   3A-C	Pre-cat (156)		10/82 - 01/88	ES10226-12B1
				10/82 - 01/88	ES10760-12B1



## ... TOYOTA

YARIS (99-05)					
1.0 Manual (141)	1SZ-FE	Pre-cat (156)   (-) French Build (12)		04/99 - 09/05	ES20156-12B1
1.0	1SZ-FE	Pre-cat (156)   Post-cat (155)		01/01 - 03/03	ES20336-12B1
1.3	2NZ-FE	Pre-cat (156)		08/99 - 07/05	ES20118-12B1

YARIS (05-11)					
1.0VVTi	1KR-FE	Pre-cat (156)		08/05 - 07/11	ES20446-12B1

YARIS (11→)					
1.0VVTi	1KR-FE	Pre-cat (156)		08/11→	ES20446-12B1

YARIS VERSO					
1.3	2NZ-FE	Pre-cat (156)		08/99 - 08/05	ES20118-12B1

## VAUXHALL

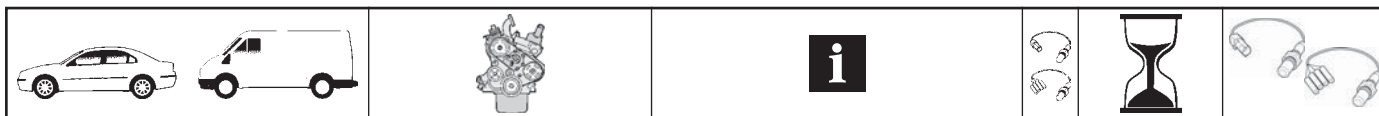
AGILA					
1.0	Z10XE	Pre-cat (156)   →Ch.4G999999 Post-cat (155)		09/00 - 10/03	ES20314-12B1 ES20315-12B1
1.0	Z10XEP	Pre-cat (156)   →Ch.5G999999 Pre-cat (156)   Post-cat (155)   Ch.6G000001→		08/03 - 02/08	ES20315-12B1 ES20314-12B1
1.2	Z12XE	Pre-cat (156)   →Ch.4G999999 Pre-cat (156) Post-cat (155)		09/00→ 09/00 - 08/04	ES20314-12B1 ES20339-12B1 ES20315-12B1
1.2 Twinport	Z12XEP	Pre-cat (156)   Post-cat (155)   Ch.6G000001→ Post-cat (155)		07/04 - 02/08	ES20315-12B1 ES20314-12B1

AMPERA					
1.4	4ET50   A14XFL	Pre-cat (156) Post-cat (155)		11/11→	ES20416-12B1 ES20012-12B1

ANTARA					
3.0	A30XH	Pre-cat (156)   Post-cat (155)		11/10→	ES20012-12B1
3.2	10HM   Z32SE	Post-cat (155)   →Ch.80999999, 93999999, 9B999999		11/06→	ES20011-12B1

ASTRA (→91)					
1.3	C13N	Pre-cat (156) Pre-cat (156)		09/85 - 08/91 09/85 - 08/91	ES10966-12B1 ES10760-12B1
1.4	C14NZ	Pre-cat (156) Pre-cat (156)		09/90 - 12/91 09/90 - 12/91	ES10966-12B1 ES10760-12B1
1.6	C16LZ   C16NZ   E16NZ	Pre-cat (156) Pre-cat (156)		10/87 - 08/91 10/87 - 08/91	ES10966-12B1 ES10760-12B1
1.8	C18NZ   C18NE   C18NT	Pre-cat (156) Pre-cat (156)		09/91 - 02/98 09/91 - 02/98	ES10966-12B1 ES10760-12B1
2.0	20NE   C20NE	Pre-cat (156) Pre-cat (156)		01/87 - 08/99 01/87 - 08/99	ES10996-12B1 ES10762-12B1
2.0 GTE 16v	20XE	Pre-cat (156) Pre-cat (156)		05/88 - 08/91 05/88 - 08/91	ES10996-12B1 ES10762-12B1

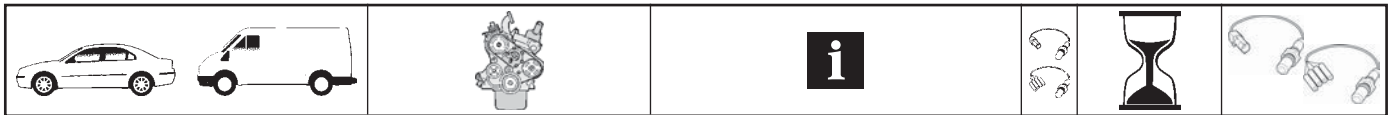
ASTRA (91-98)					
1.4	14SE	(-) Catalyst (5) (-) Catalyst (5)		09/92 - 09/99 09/92 - 09/99	ES10966-12B1 ES10760-12B1
1.4	C14NZ   C14SE   X14NZ	Pre-cat (156) Pre-cat (156)		01/90 - 02/99 01/90 - 02/99	ES10966-12B1 ES10760-12B1
1.4 Si	C14SE	Pre-cat (156) Pre-cat (156)		03/92 - 09/98 03/92 - 09/98	ES10966-12B1 ES10760-12B1
1.4 16v	X14XE	Pre-cat (156) Pre-cat (156)		03/92 - 02/99 03/92 - 02/99	ES10966-12B1 ES10760-12B1



## ... VAUXHALL

... ASTRA (91-98)					
1.6	16LZ2   16NZR   C16NZ   E16NZ   X16SZ   X16SZR	Pre-cat (156) Pre-cat (156)		09/91 - 09/98	ES10966-12B1
				09/91 - 09/98	ES10760-12B1
1.6 Si	C16SE	Pre-cat (156) Pre-cat (156)		01/92 - 12/94	ES10966-12B1
				01/92 - 12/94	ES10760-12B1
1.6 16v	X16XEL	Pre-cat (156)   Ch.S2531219, S5223657→ Pre-cat (156)   →Ch.S2531218, S5223656 Pre-cat (156)		09/94 - 02/98	ES10966-12B1
				09/94 - 01/98	ES10988-12B1
				09/94 - 02/98	ES10760-12B1
1.8	C18NZ	Pre-cat (156) Pre-cat (156)		09/91 - 09/98	ES10966-12B1
1.8 16v	C18XE   C18XEV	Pre-cat (156) Pre-cat (156)		09/91 - 09/98	ES10760-12B1
				06/93 - 08/95	ES11049-12B1
1.8 16v	C18XEL   X18XE	Pre-cat (156) Pre-cat (156)		09/94 - 01/98	ES11052-12B1
				09/94 - 01/98	ES11052-12B1
2.0	C20NE	Pre-cat (156) Pre-cat (156)		09/91 - 09/98	ES10990-12B1
				09/91 - 09/98	ES10762-12B1
2.0 16v	C20XE	Pre-cat (156)   Ch.P1000346, N2999999, NE299999, P2500001, P8100001→ Pre-cat (156)   Ch.P1000346, N2999999, NE299999, P2500001, P8100001→		09/91 - 01/98	ES10996-12B1
				09/91 - 01/98	ES10762-12B1
2.0 16v	X20XE	Pre-cat (156) Pre-cat (156)		02/95 - 07/95	ES11049-12B1
				08/95 - 09/98	ES11052-12B1
ASTRA (98-04)					
1.2	X12XE	Pre-cat (156)		02/98 - 12/00	ES10982-12B1
1.2	Z12XE	Pre-cat (156) Post-cat (155)		05/98 - 03/04	ES20314-12B1
					ES20315-12B1
1.4	X14XE	Pre-cat (156)   →Ch.12999999, 15999999, 16999999, 18999999, 1G, 1H		02/98 - 08/00	ES20135-12B1
1.4	Z14XE	Pre-cat (156)   Harness length (125)   300mm Post-cat (155)		09/00 - 01/04	ES20291-12B1
					ES20292-12B1
1.4	Z14XEP	Pre-cat (156)		02/98 - 09/00	ES20315-12B1
1.6	X16SZR	Pre-cat (156) Pre-cat (156)		02/98 - 08/00	ES10966-12B1
				02/98 - 08/00	ES10760-12B1
1.6 16v	Z16SE	Pre-cat (156) Post-cat (155)		09/00 - 08/05	ES20284-12B1
					ES20284-12B1
1.6 16v	Z16XE	Pre-cat (156) Post-cat (155)   →Ch.18999999		03/01 - 03/04	ES20291-12B1
				09/00 - 08/05	ES20292-12B1
1.6 16v	X16XEL	Pre-cat (156)   →Ch.12999999, 15999999, 16999999, 18999999, 1G, 1H		02/98 - 08/00	ES20135-12B1
1.6 16v	Z16XEP	Pre-cat (156) Post-cat (155)   Harness length (125)   557mm Post-cat (155)		12/02 - 03/04	ES10789-12B1
					ES10791-12B1
					ES10790-12B1
1.8	X18XE1	Pre-cat (156)		02/98 - 10/00	ES11056-12B1
1.8	Z18XE	Pre-cat (156) Pre-cat (156)		09/00 - 03/04	ES20281-12B1
				09/00 - 03/04	ES20282-12B1
1.8	Z18XEL	Pre-cat (156)		09/00 - 03/04	ES20281-12B1
2.0	X20XER   X20XE	Pre-cat (156)		03/99 - 01/05	ES11055-12B1

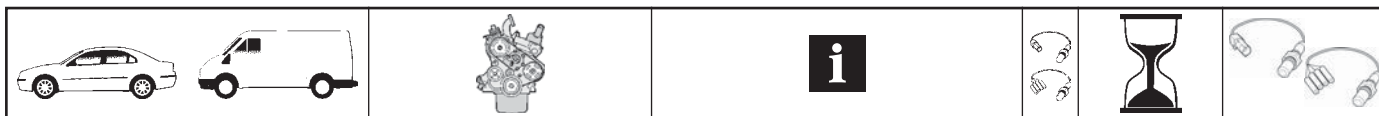




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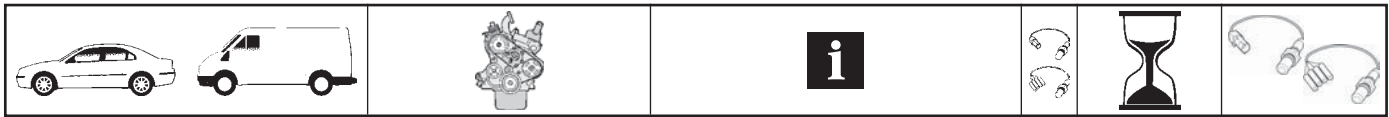
... ASTRA (98-04)					
2.0 Turbo	Z20LER   Z20LET	Pre-cat (156)   Harness Length (125)   520mm		03/00 - 03/04	ES20314-12B1
		Pre-cat (156)   Harness Length (125)   300mm		09/00 - 03/04	ES20315-12B1
2.0 Turbo	Z20LET	Post-cat (155)		07/01 - 05/05	ES20452-12B1
2.2	Z22SE	Pre-cat (156)		09/00 - 05/05	ES11115-12B1
ASTRA (04-09)					
1.4 Twinport	Z14XEP	Pre-cat (156)   →Ch.52999999, 55999999, 58999999		03/04 - 12/06	ES20314-12B1
		Pre-cat (156)   Ch.62000001, 65000001, 68000001→			ES20315-12B1
		Post-cat (155)			ES20315-12B1
1.6	Z16XEP	Pre-cat (156)   Eng.20HH5428→ Post-cat (155)   →Ch. 72999999, 75999999, 78999999, 7G		03/04 →	ES10789-12B1
				03/04 - 12/05	ES10791-12B1
1.8	Z18XE	Pre-cat (156)		03/04 →	ES20281-12B1
1.8	A18XER   Z18XER	Post-cat (155)		03/04 →	ES20283-12B1
2.0 Turbo	Z20LEH   Z20LEL   Z20LER	Pre-cat (156)   Post-cat (155)		03/04 →	ES20314-12B1
				03/05 →	ES20452-12B1
ASTRA (09-15)					
1.6	A16XER   B16XER	Pre-cat (156)		12/09 →	ES20426-12B1
1.6 Turbo	A16LET	Pre-cat (156)		12/09 →	ES20427-12B1
1.8	A18XER	Pre-cat (156)		10/11 →	ES20426-12B1
2.0 Turbo	A20NFT	Pre-cat (156)		04/12 →	ES20355-12B1
ASTRA VAN					
1.4	C14NZ	Pre-cat (156)   Pre-cat (156)		01/91 - 10/94	ES10966-12B1
				01/91 - 10/94	ES10760-12B1
1.6	C16NZ   X16SZ   X16SZR	Pre-cat (156)   Pre-cat (156)		09/91 - 09/00	ES10966-12B1
				09/91 - 09/00	ES10760-12B1
1.6	Z16SE	Pre-cat (156)   Post-cat (155)   Ch.22000001→		09/00 →	ES20284-12B1
				09/00 - 08/05	ES20284-12B1
BELMONT					
1.4	C14NZ	Pre-cat (156)   Pre-cat (156)		09/90 - 12/91	ES10966-12B1
				09/90 - 12/91	ES10760-12B1
CALIBRA					
2.0	C20NE   C20LET   C20XE	Pre-cat (156)   Pre-cat (156)		06/90 - 03/99	ES10996-12B1
				06/90 - 03/99	ES10762-12B1
2.0 16v	X20XEV	Pre-cat (156)   Pre-cat (156)		01/93 - 12/95	ES11049-12B1
				01/96 - 04/97	ES11052-12B1
2.5	C25XE   X25XE	Pre-cat (156)   →Ch.T9999999 Pre-cat (156)   →Ch.T9999999		04/93 - 03/97	ES10996-12B1
				04/93 - 03/97	ES10762-12B1
CARLTON					
2.0	C20NE   C20NEF   C20NEJ	Pre-cat (156)   Pre-cat (156)		09/86 - 03/94	ES10990-12B1
				09/86 - 03/94	ES10762-12B1
2.4	C24NE	Pre-cat (156)   Pre-cat (156)		09/88 - 03/94	ES10996-12B1
				09/88 - 03/94	ES10762-12B1
2.6	Manual (141) Automatic (93)	Pre-cat (156)   Pre-cat (156)		09/90 - 03/94	ES10990-12B1
				09/90 - 03/94	ES10996-12B1
2.6	C26NE	Pre-cat (156)		09/90 - 03/94	ES10762-12B1
3.0	C30LE	Pre-cat (156)   Pre-cat (156)		03/87 - 12/87	ES10996-12B1
				03/87 - 12/87	ES10762-12B1





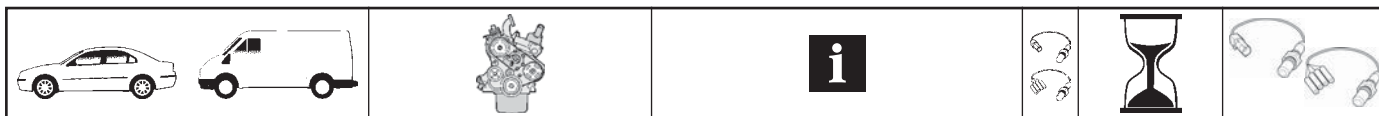
## ... VAUXHALL

... CARLTON					
3.0 Automatic (93)	C30NE		Pre-cat (156) Pre-cat (156)	03/88 - 03/94	ES10996-12B1
				03/88 - 03/94	ES10762-12B1
3.0 Manual (141)	C30NE		Pre-cat (156)   →Ch.K1000471 Pre-cat (156)   →Ch.K1000471	03/88 - 03/94	ES10996-12B1
				03/88 - 03/94	ES10762-12B1
3.0	C30NE		Pre-cat (156)   Ch.K1000472→	03/88 - 03/94	ES10990-12B1
3.0	C30SE   C30SEJ		Pre-cat (156) Pre-cat (156)	09/89 - 03/94	ES10996-12B1
				09/89 - 03/94	ES10762-12B1
CAVALIER (81-88)					
1.6	C16LZ   C16NZ   E16NZ		Pre-cat (156) Pre-cat (156)	09/86 - 08/88	ES10966-12B1
				09/86 - 08/88	ES10760-12B1
1.8	C18NE		Pre-cat (156) Pre-cat (156)	01/85 - 08/86	ES10996-12B1
				01/85 - 08/86	ES10762-12B1
2.0	20NE   C20NE		Pre-cat (156) Pre-cat (156)	09/86 - 08/88	ES10996-12B1
				09/86 - 08/88	ES10762-12B1
CAVALIER (88-95)					
1.6	E16NZ   X16SZ   C16NZ   C16NZ2		Pre-cat (156) Pre-cat (156)	09/88 - 11/95	ES10966-12B1
				09/88 - 11/95	ES10760-12B1
1.8	C18NZ		Pre-cat (156) Pre-cat (156)	09/88 - 10/92	ES10966-12B1
				09/88 - 10/92	ES10760-12B1
2.0	C20NE   C20NEF   C20LET   C20XE		Pre-cat (156) Pre-cat (156)	09/88 - 11/95	ES10996-12B1
				09/88 - 11/95	ES10762-12B1
2.0 SRi	X20XEV		Pre-cat (156)	09/93 - 11/95	ES11049-12B1
2.5	C25XE		Pre-cat (156) Pre-cat (156)	02/93 - 11/95	ES10996-12B1
				02/93 - 11/95	ES10762-12B1
COMBO (94-01)					
1.2	C12NZ   X12SZ		Pre-cat (156) Pre-cat (156)	09/94 - 10/01	ES10966-12B1
				09/94 - 10/01	ES10760-12B1
1.4	C14NZ   C14SE   X14SZ		Pre-cat (156) Pre-cat (156)	09/94 - 10/01	ES10966-12B1
				09/94 - 10/01	ES10760-12B1
COMBO (01-11)					
1.4	Z14XEP		Pre-cat (156) Post-cat (155)	01/04 →	ES20314-12B1
					ES20315-12B1
1.6	Z16SE		Pre-cat (156)    Post-cat (155)	10/01 - 08/04	ES20284-12B1
1.6 CNG	Z16YNG		Pre-cat (156) Post-cat (155)	06/06 →	ES10789-12B1
					ES10790-12B1
CORSA (→00)					
1.0	X10XE		Pre-cat (156)	11/96 - 10/00	ES10982-12B1
1.2	I2NZ   C12NZ   X12SZ		Pre-cat (156) Pre-cat (156)	09/94 - 08/00	ES10966-12B1
				09/94 - 08/00	ES10760-12B1
1.2 16v	X12XE		Pre-cat (156)	03/98 - 08/00	ES10982-12B1
1.4	C14NZ   X14SZ		Pre-cat (156) Pre-cat (156)	09/94 - 08/00	ES10966-12B1
				09/94 - 08/00	ES10760-12B1
1.4 Si	C14SE		Pre-cat (156) Pre-cat (156)	09/94 - 08/00	ES10966-12B1
				09/94 - 08/00	ES10760-12B1
1.4 16v	X14XE		Pre-cat (156)   →Ch.S4269627, S6011904 Pre-cat (156)   Ch.S4269628, S6011905→ Pre-cat (156)	09/94 - 08/99	ES10988-12B1
					ES10966-12B1
				09/94 - 08/99	ES10760-12B1



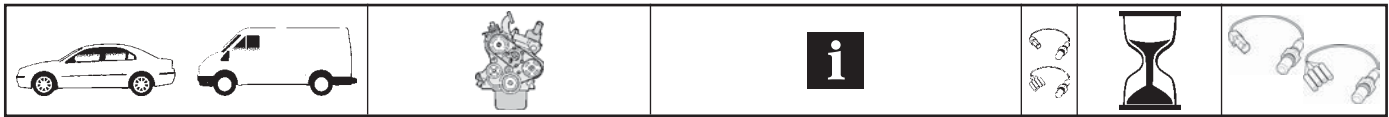
## ... VAUXHALL

... CORSA (→00)					
1.6	C16XE   X16XE	⚙️: Pre-cat (156)   →Ch.S4269627, S6011904 ⚙️: Pre-cat (156) Ch.S4269628, S6011905→ ⚙️: Pre-cat (156)		09/94 - 08/00	ES10988-12B1
				09/94 - 08/00	ES10966-12B1
				09/94 - 08/00	ES10760-12B1
CORSA (00-06)					
1.0	Z10XE	⚙️: Pre-cat (156) ⚙️: Post-cat (155)		08/03 - 07/06	ES20314-12B1
				09/00 - 08/03	ES20315-12B1
1.0	Z10XEP	⚙️: Post-cat (155) ⚙️: Pre-cat (156)   Ch.63000001, 64000001, 66000001→ ⚙️: Post-cat (155)		07/03 - 11/06	ES20314-12B1
					ES20315-12B1
					ES20315-12B1
1.2	Z12XE   Z12XEP	⚙️: Pre-cat (156) ⚙️: Post-cat (155)		09/00 - 07/06	ES20314-12B1
					ES20315-12B1
1.4	Z14XE	⚙️: Pre-cat (156) ⚙️: Post-cat (155)   →Ch.16999999		09/00 - 08/03	ES20291-12B1
					ES20292-12B1
1.4 Twinport	Z14XEP	⚙️: Pre-cat (156)   →Ch. 56999999 ⚙️: Pre-cat (156)   Ch. 6G000001→ ⚙️: Post-cat (155)		06/03 - 08/03	ES20315-12B1
					ES20314-12B1
					ES20314-12B1
1.6	Z16SE	⚙️: Pre-cat (156)		09/00 - 07/06	ES20284-12B1
1.6 CNG	Z16YNG   Y16YNG	⚙️: Pre-cat (156)		09/00 - 07/06	ES20291-12B1
1.6 CNG	Z16YNG	⚙️: Post-cat (155)		09/00 - 07/06	ES10790-12B1
1.8	Z18XE	⚙️: Pre-cat (156)		09/00 - 11/06	ES20281-12B1
CORSA (06→)					
1.0	Z10XEP	⚙️: Post-cat (155)		07/06 →	ES20315-12B1
1.2	Z12XEP	⚙️: Post-cat (155)		07/06 →	ES20315-12B1
1.4	Z14XEP	⚙️: Post-cat (155)		07/06 →	ES20315-12B1
1.6	A16LEL   A16LER   A16LES   B16LER   Z16LEL   Z16LER	⚙️: Pre-cat (156)		02/07 →	ES20427-12B1
1.6	A16LEL   A16LER   A16LES   B16LER	⚙️: Post-cat (155)		02/07 →	ES20430-12B1
CORSA VAN					
1.2	Z12XE	⚙️: Pre-cat (156) ⚙️: Post-cat (155)		09/00 →	ES20314-12B1
					ES20315-12B1
1.4	C14NZ	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)		09/94 - 08/00	ES10966-12B1
				09/94 - 08/00	ES10760-12B1
FRONTERA					
2.0	C20NE   X20SE	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)		03/92 - 10/98	ES10990-12B1
				03/92 - 10/98	ES10762-12B1
2.2	X22XE	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)		03/95 - 10/98	ES10991-12B1
				03/95 - 10/98	ES10762-12B1
2.2	Y22SE	⚙️: Pre-cat (156)   ⚙️: Post-cat (155) ⚙️: Pre-cat (156)   ⚙️: Post-cat (155)		10/98 - 09/04	ES20317-12B1
				10/98 - 09/04	ES10763-12B1
2.4	C24NE	⚙️: Pre-cat (156) ⚙️: Pre-cat (156)		03/92 - 08/99	ES10996-12B1
				03/92 - 08/99	ES10762-12B1
3.2	6VD1   Y32NE	⚙️: Pre-cat (156)   →Ch.YV699999 ⚙️: Pre-cat (156)   →Ch.YV699999 ⚙️: Pre-cat (156)   ⚙️: Post-cat (155)   Ch.1V5000001→		10/98 - 09/04	ES20317-12B1
				10/98 - 09/04	ES10763-12B1
				10/98 - 09/04	ES20135-12B1
INSIGNIA					
1.6	A16XER	⚙️: Pre-cat (156)		07/08 →	ES20426-12B1
1.6 Turbo	A16LET	⚙️: Pre-cat (156)		07/08 →	ES20427-12B1
1.8	A18XER   B18XER	⚙️: Pre-cat (156)		07/08 →	ES20426-12B1



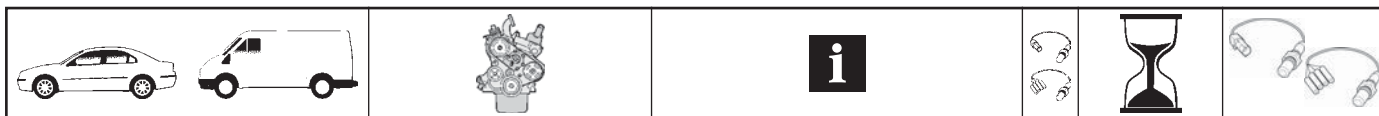
## ... VAUXHALL

... INSIGNIA						
2.0 Turbo	A20NFT   A20NHT	Pre-cat (156)   Ch.B1000001→		07/08 →	ES20355-12B1	
2.8	A28NER   A28NET	Pre-cat (156)   Right hand (168)		07/08 →	ES20011-12B1	
MERIVA						
1.4 Twinport	Z14XEP	Pre-cat (156)		07/04 →	ES20314-12B1	
		Post-cat (155)			ES20315-12B1	
1.6	Z16SE	Pre-cat (156)    Post-cat (155)		05/03 - 09/05	ES20284-12B1	
1.6 16v	Z16XE	Pre-cat (156)		05/03 - 02/06	ES20291-12B1	
1.6 16v Twinport	Z16XEP	Pre-cat (156)		01/06 →	ES10789-12B1	
		Post-cat (155)			ES10791-12B1	
1.6 Turbo	Z16LET	Pre-cat (156)		05/06 →	ES10789-12B1	
1.8	Z18XE	Pre-cat (156)		05/03 - 08/05	ES20281-12B1	
MOKKA						
1.6	A16XER	Pre-cat (156)		06/12 →	ES20426-12B1	
1.8	A18XER	Pre-cat (156)		06/12 →	ES20426-12B1	
NOVA						
1.2	C12NZ	Pre-cat (156)		09/90 - 03/93	ES10966-12B1	
		Pre-cat (156)			ES10762-12B1	
1.3	C13N	Pre-cat (156)		09/89 - 03/93	ES10966-12B1	
		Pre-cat (156)			ES10762-12B1	
1.4	C14NZ   C14SE	Pre-cat (156)		01/90 - 03/93	ES10966-12B1	
		Pre-cat (156)			ES10762-12B1	
1.6	C16SE   E16SE   C16NZ	Pre-cat (156)		05/88 - 03/93	ES10996-12B1	
		Pre-cat (156)			ES10762-12B1	
OMEGA (94→)						
2.0 Automatic (93)	20SE	Pre-cat (156)		03/94 - 09/99	ES10990-12B1	
		Pre-cat (156)			ES10991-12B1	
2.0 Automatic (93)	X20SE	Pre-cat (156)		03/94 - 09/99	ES10762-12B1	
		Pre-cat (156)			ES11053-12B1	
2.0 16v	X20XEV	Pre-cat (156)		03/94 - 09/99	ES11053-12B1	
		Pre-cat (156)			ES11055-12B1	
2.2	Y22XE   Z22XE	Pre-cat (156)		09/99 - 08/03	ES20281-12B1	
2.5 Automatic (93)	X25XE	Pre-cat (156)		08/94 - 09/00	ES10991-12B1	
		Pre-cat (156)			ES10762-12B1	
2.6 Manual (141) Automatic (93)	Y26SE	Pre-cat (156)    Post-cat (155)		09/00 - 08/03	ES20315-12B1	
		Pre-cat (156)			ES20339-12B1	
3.0 Automatic (93)	X30XE	Pre-cat (156)		04/94 - 08/94	ES10991-12B1	
		Pre-cat (156)			ES10762-12B1	
3.2 Manual (141)  Automatic (93)	Y32SE	Pre-cat (156)   Harness length (125)   520mm		02/01 - 08/03	ES20314-12B1	
		Pre-cat (156)   Harness length (125)   300mm			ES20315-12B1	
		Pre-cat (156)			ES20339-12B1	
SENATOR						
2.6 Manual (141) Automatic (93)	C26NE	Pre-cat (156)		09/90 - 08/93	ES10990-12B1	
		Pre-cat (156)			ES10996-12B1	
2.6	C26NE	Pre-cat (156)		09/90 - 08/93	ES10762-12B1	
3.0	C30LE	Pre-cat (156)		09/87 - 08/99	ES10996-12B1	
		Pre-cat (156)			ES10762-12B1	



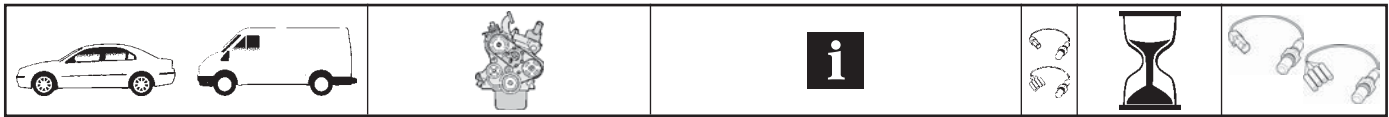
## ... VAUXHALL

... SENATOR					
3.0	C30SE		Pre-cat (156) Pre-cat (156)	09/89 - 09/93	ES10996-12B1
				09/89 - 09/93	ES10762-12B1
3.0	C30LE		Pre-cat (156)   →Ch.M1000000 Pre-cat (156)   →Ch.M1000000	09/85 - 09/93	ES10996-12B1
				09/85 - 09/93	ES10762-12B1
3.0	C30NE		Pre-cat (156)   →Ch.K1000471 Pre-cat (156)   Ch.K1000472→L1999999 Pre-cat (156)   →Ch.L1999999	01/88 - 08/93	ES10996-12B1
					ES10990-12B1
				01/88 - 08/93	ES10762-12B1
SIGNUM					
1.8	Z18XE		Pre-cat (156)	05/03 - 09/05	ES20281-12B1
1.8	Z18XER		Post-cat (155)	05/03 - 09/05	ES20283-12B1
2.0 Turbo	Z20NET		Pre-cat (156)   →Ch.41039263	05/03 - 09/05	ES20272-12B1
3.2	Z32SE		Pre-cat (156)    Post-cat (155)	05/03 - 09/05	ES20315-12B1
SINTRA					
2.2	X22XE		Pre-cat (156) Pre-cat (156)	11/96 - 04/99	ES10996-12B1
				11/96 - 04/99	ES10762-12B1
3.0	X30XE		Pre-cat (156) Pre-cat (156)	11/96 - 04/99	ES10991-12B1
				11/96 - 04/99	ES10762-12B1
TIGRA					
1.4	X14XE		Pre-cat (156)   →Ch.S4269627, S6011904 Pre-cat (156)   Ch.S4269628, S6011905→ Pre-cat (156)	09/94 - 12/00	ES10988-12B1
					ES10966-12B1
				09/94 - 12/00	ES10760-12B1
1.6	X16XE		Pre-cat (156)   →Ch.S4269627, S6011904 Pre-cat (156)   Ch.S4269628, S6011905→ Pre-cat (156)	09/94 - 08/99	ES10988-12B1
				09/94 - 08/00	ES10966-12B1
				09/94 - 08/99	ES10760-12B1
TIGRA TWINTOP					
1.4	Z14XEP		Pre-cat (156)   →Ch.56999999 Pre-cat (156)   →Ch.6G000001 Post-cat (155)	06/04 →	ES20315-12B1
					ES20314-12B1
					ES20314-12B1
1.8	Z18XE		Pre-cat (156)	06/04 →	ES20281-12B1
VECTRA (→02)					
1.6	X16SZR		Pre-cat (156) Pre-cat (156)	09/96 - 04/02	ES10966-12B1
				09/96 - 07/03	ES10760-12B1
1.6	X16XEL		Pre-cat (156)   →Ch.W1285446, W5276825, W7154258 Pre-cat (156)   →Ch.W1285446, W5276825, W7154258 Pre-cat (156)   Ch.W7154259, W1285447→	10/95 - 07/02	ES10966-12B1
				10/95 - 07/02	ES10760-12B1
				10/95 - 07/02	ES20135-12B1
1.6	Y16XE   Z16XE		Pre-cat (156)    Post-cat (155)	10/95 - 07/02	ES20292-12B1
1.8	X18XE		Pre-cat (156)	10/95 - 09/00	ES11056-12B1
1.8	X18XE1   X18XEV		Pre-cat (156)	10/95 - 09/00	ES11052-12B1
1.8	Z18XE		Pre-cat (156) Pre-cat (156)	09/00 - 07/03	ES20281-12B1
				09/00 - 07/03	ES20282-12B1
2.0	C20SEL   X20XEV		Pre-cat (156) Pre-cat (156)	01/96 - 03/99	ES11052-12B1
				03/99 - 09/00	ES11055-12B1
2.2	Z22SE		Pre-cat (156)	09/00 - 07/03	ES11115-12B1



## ... VAUXHALL

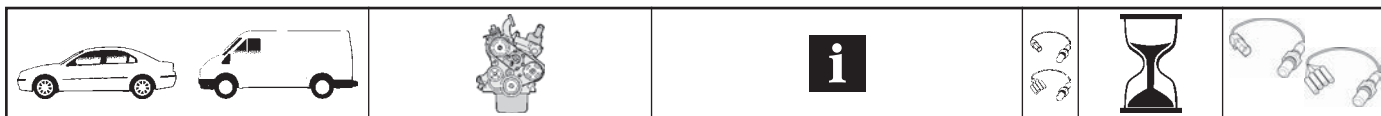
... VECTRA (→02)					
2.5	X25XE	Pre-cat (156)		05/98 - 06/00	ES10996-12B1
		Pre-cat (156)		05/98 - 06/00	ES10762-12B1
		Post-cat (155)		05/98 - 06/00	ES10991-12B1
		→Ch.V1141943 ,V5141892, V7078391			
Post-cat (155)		05/98 - 06/00	ES10762-12B1		
→Ch.V1141943 ,V5141892, V7078391					
VECTRA (02→)					
1.6	Z16XE	Pre-cat (156)		06/04 →	ES20291-12B1
1.6	Z16XEP	Pre-cat (156)		01/06 →	ES10789-12B1
		Post-cat (155)			ES10791-12B1
1.8	Z18XE   Z18XEL	Pre-cat (156)		04/02 →	ES20281-12B1
1.8	Z18XER	Post-cat (155)		04/02 →	ES20283-12B1
2.0 Turbo	Z20NET	Post-cat (155)		08/03 - 10/05	ES20272-12B1
→Ch.41039263→48034284					
2.2	Z22SE	Post-cat (155)		04/02 →	ES11113-12B1
→Ch.41061765, 48053424					
3.2	Z32SE	Pre-cat (156)   Post-cat (155)		08/02 - 09/05	ES20315-12B1
VIVARO					
2.0	F4R720   F4R722	Pre-cat (156)		08/01 →	ES20311-12B1
VX220					
2.0 Turbo	Z20LET	Pre-cat (156)		04/03 - 09/05	ES20314-12B1
		Post-cat (155)			ES20452-12B1
2.2	Z22SE	Pre-cat (156)		09/00 →	ES11115-12B1
ZAFIRA (→05)					
1.6	X16XEL	Pre-cat (156)   →Ch.18999999		04/99 - 08/99	ES20135-12B1
1.6	Z16XE	Pre-cat (156)		09/00 - 07/05	ES20291-12B1
		Post-cat (155)			ES20292-12B1
1.6 CNG	Z16YNG	Pre-cat (156)		09/01 - 07/05	ES20292-12B1
		Post-cat (155)   Harness length (125)   520mm			ES20291-12B1
1.8	X18XE1	Pre-cat (156)		04/99 - 09/00	ES11056-12B1
1.8	Z18XE	Pre-cat (156)		09/00 - 06/05	ES20281-12B1
		Pre-cat (156)		09/00 - 06/05	ES20282-12B1
2.0 Turbo	Z20LER   Z20LET	Pre-cat (156)		09/01 - 07/05	ES20314-12B1
2.0 Turbo	Z20LET	Post-cat (155)		09/01 - 07/05	ES20315-12B1
2.2	Z22SE	Pre-cat (156)		09/00 - 06/05	ES11115-12B1
ZAFIRA (05-11)					
1.6	Z16XEP	Pre-cat (156)		07/05 →	ES10789-12B1
		Post-cat (155)			ES10791-12B1
1.6	A16XER   Z16XER	Pre-cat (156)		04/05 →	ES20283-12B1
1.6 CNG	Z16YNG	Pre-cat (156)		01/06 →	ES10789-12B1
		Post-cat (155)			ES10790-12B1
1.8	A18XER   Z18XER	Post-cat (155)		07/05 →	ES20283-12B1
2.0	Z20LEH	Pre-cat (156)		07/05 →	ES20314-12B1
2.0 Turbo	Z20LER	Pre-cat (156)		07/05 →	ES20314-12B1
2.0 Turbo	Z20LEH   Z20LER	Post-cat (155)		07/05 →	ES20452-12B1
ZAFIRA TOURER					
1.8	A18XEL   A18XER	Pre-cat (156)		10/11 →	ES20426-12B1
VOLKSWAGEN					
BEETLE (98-11)					
1.4	BCA	Post-cat (155)		11/01 →	ES20168-12B1



## ... VOLKSWAGEN

... BEETLE (98-11)						
1.6	AWH		Pre-cat (156) Post-cat (155)	06/00 → 06/00 - 09/00		<b>ES11014-12B1</b> <b>ES20348-12B1</b>
1.6	AYD   BFS		Pre-cat (156) Post-cat (155)	06/00 → 09/00 →		<b>ES11014-12B1</b> <b>ES20168-12B1</b>
1.8 Turbo	APH   AVC		Pre-cat (156) Post-cat (155)	10/99 → 10/99 - 05/00		<b>ES10921-12B1</b> <b>ES20168-12B1</b>
1.8 Turbo	AWP   AWV		Pre-cat (156) Post-cat (155)	10/99 → 06/00 - 05/06		<b>ES10921-12B1</b> <b>ES20343-12B1</b>
1.8 Turbo	AWU		Pre-cat (156) Post-cat (155)	10/99 → 01/04 →		<b>ES10921-12B1</b> <b>ES20166-12B1</b>
2.0	AEG   APK   AQY   AZJ		Pre-cat (156) Post-cat (155)	01/98 - 10/05 11/98 →		<b>ES20166-12B1</b> <b>ES20168-12B1</b>
2.0	AZG   AZJ   BDC   BEV   BGD		Post-cat (155)	11/98 →		<b>ES20168-12B1</b>
2.3	AQN		Pre-cat (156) Post-cat (155)   Harness length (125)   880mm Post-cat (155)   Harness length (125)   900mm	10/00 - 06/05 10/00 - 12/10 06/02 →		<b>ES10921-12B1</b> <b>ES20343-12B1</b> <b>ES20178-11B1</b>
BEETLE (12→)						
2.0TSI	CBFA   CCTA   CCZA		Post-cat (155)	04/11 →		<b>ES11092-12B1</b>
2.5	CBTA   CBUA		Post-cat (155)	04/11 →		<b>ES11092-12B1</b>
2.5	CBUA		In-cat (131)	04/11 →		<b>ES11104-12B1</b>
2.5	CCCA		Pre-cat (156)    Post-cat (155)	02/12 →		<b>ES11092-12B1</b>
BEETLE (MEXICO)						
1.6	ACD		Pre-cat (156)   →Ch.S-999 000 Pre-cat (156)   Ch.V-000 001→ Pre-cat (156)   →Ch.S-999 000	10/92 - 09/95 10/95 - 07/03 10/92 - 09/95		<b>ES10262-12B1</b> <b>ES10333-12B1</b> <b>ES10762-12B1</b>
BORA						
1.4	AHW		Pre-cat (156)	03/00 - 05/05		<b>ES10981-12B1</b>
1.4	APE   AXP   BCA		Post-cat (155)	03/00 - 05/05		<b>ES20168-12B1</b>
1.6	AEH		Pre-cat (156)   Ch.1J-X-260 001→	10/98 - 04/01		<b>ES20338-12B1</b>
1.6	AKL		Pre-cat (156)   Ch.1J-X-260 001→	10/98 - 04/01		<b>ES20338-12B1</b>
1.6 Manual (141)	AKL		Pre-cat (156)	10/98 - 05/05		<b>ES10978-12B1</b>
1.6	APF		Pre-cat (156) Post-cat (155)	05/99 - 09/00		<b>ES11014-12B1</b> <b>ES20348-12B1</b>
1.6	AVU   BFQ		Pre-cat (156) Post-cat (155)	05/99 - 09/00 09/00 - 05/05		<b>ES11014-12B1</b> <b>ES20168-12B1</b>
1.6 16v	ATN   AUS		Post-cat (155)	02/00 - 05/05		<b>ES20270-12B1</b>
1.6FSI	BAD		Pre-cat (156)	01/02 - 05/05		<b>ES11015-12B1</b>
1.8	AGN		Pre-cat (156)	10/98 - 10/00		<b>ES10981-12B1</b>
1.8	BAF		Post-cat (155)	08/01 - 05/05		<b>ES20168-12B1</b>
1.8 Turbo	AUM		Pre-cat (156)   Harness length (125)   730mm Pre-cat (156)   Harness length (125)   900mm Post-cat (155)	05/00 → 09/00 - 05/05		<b>ES10981-12B1</b> <b>ES10921-12B1</b> <b>ES20343-12B1</b>
1.8 Turbo	AUQ		Pre-cat (156) Post-cat (155)	09/00 - 05/05		<b>ES10921-12B1</b> <b>ES20343-12B1</b>
1.8 Turbo	AGU   ARX		Pre-cat (156)	05/00 →		<b>ES10981-12B1</b>
1.8 Turbo	AUQ		Pre-cat (156)	10/01 - 04/02		<b>ES20178-11B1</b>
2.0	AZH		Pre-cat (156)	10/98 - 05/05		<b>ES20166-12B1</b>

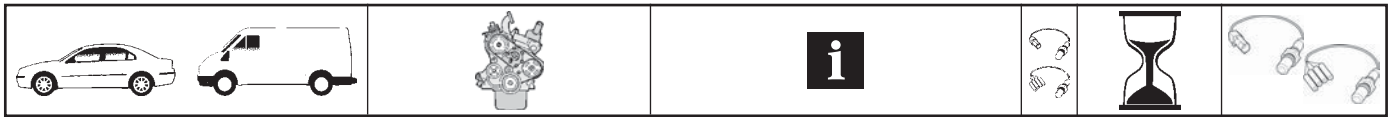




## ... VOLKSWAGEN

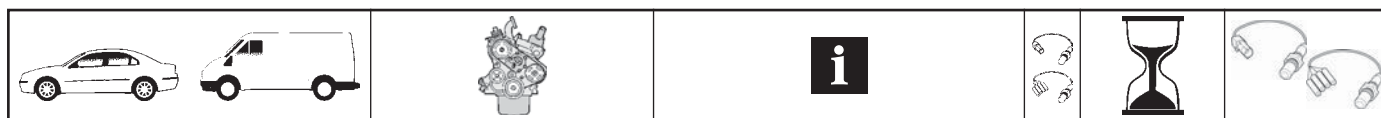
... BORA					
2.0	APK   AQY   AZG   AZJ	Pre-cat (156) Post-cat (155)	10/98 - 05/05 10/98 - 05/05	ES20166-12B1 ES20168-12B1	
2.0 4motion	AZH	Post-cat (155)	04/00 - 06/01	ES20178-11B1	
2.0 4motion	AZJ	Post-cat (155)	05/01 - 05/05	ES20348-12B1	
2.3	AGZ	Pre-cat (156)	10/98 - 10/00	ES10981-12B1	
2.3	AQN	Pre-cat (156)	10/00 - 05/05	ES10921-12B1	
		Post-cat (155)   Harness length (125)   880mm		ES20343-12B1	
		Post-cat (155)   Harness length (125)   900mm	05/01 - 05/05	ES20178-11B1	
CADDY (→95)					
1.8	JH	Pre-cat (156)	08/85 - 07/92	ES10671-12B1	
		Pre-cat (156)	08/85 - 07/92	ES10760-12B1	
CADDY (95-04)					
1.4	AEX	Pre-cat (156)   4 Wire (82)   →Ch.9K-W-502 300	11/95 - 06/97	ES20256-12B1	
		Pre-cat (156)   Ch.9K-W-502 301→9K-X-521 000	05/97 - 06/98	ES10568-12B1	
		Pre-cat (156)   Ch.9K-X-521 001→	06/98 - 06/03	ES10981-12B1	
1.4	AKV	Pre-cat (156)   4 Wire (82)   →Ch.9K-W-502 300	11/95 - 06/97	ES20256-12B1	
		Pre-cat (156)   Ch.9K-W-502 301→9K-X-521 000	05/97 - 06/98	ES10568-12B1	
		Pre-cat (156)   Ch.9K-X-521 001→	06/98 - 06/03	ES10981-12B1	
1.4	APQ	Pre-cat (156)   Ch.9K-W-502 301→9K-X-521 000	05/97 - 06/98	ES10568-12B1	
		Pre-cat (156)   Ch.9K-X-521 001→	06/98 - 06/03	ES10981-12B1	
1.4	AUD	Pre-cat (156)   Ch.9K-W-502 301→9K-X-521 000	05/97 - 06/98	ES10568-12B1	
		Post-cat (155)   Ch. 9K-1-518 701→9K-3-501 800	11/00 - 05/02	ES20168-12B1	
1.6	1F	Pre-cat (156)   4 Wire (82)	11/95 - 05/97	ES20256-12B1	
1.6	AEE	Pre-cat (156)	06/96 - 06/03	ES10979-12B1	
CADDY (04-10)					
1.4	BCA	Pre-cat (156)	03/04 →	ES11015-12B1	
1.4	BUD	Pre-cat (156)	02/04 - 05/10	ES11118-12B1	
1.6	BGU   BSE   BSF	Post-cat (155)	02/04 →	ES20289-12B1	
CC					
2.0TSI	CBFA	Post-cat (155)	11/10 →	ES11104-12B1	
CORRADO					
1.8	KR	(-) Catalyst (5)	04/89 - 07/92	ES10671-12B1	
		(-) Catalyst (5)	04/89 - 07/92	ES10760-12B1	
1.8 G60	PG	Pre-cat (156)   →Ch.50-K-011 579	09/88 - 06/89	ES10262-12B1	
		Pre-cat (156)   Ch.50-K-011 580→	06/89 - 09/93	ES11010-12B1	
		Pre-cat (156)	09/88 - 09/93	ES10762-12B1	
2.0	2E   ADY	Pre-cat (156)   →Ch.50-S-000 719	04/93 - 09/94	ES10333-12B1	
2.0	ADY	Pre-cat (156)   Ch.50-S-000 720→	09/94 - 07/95	ES10967-12B1	
2.0 16v	9A	Pre-cat (156)	08/91 - 07/99	ES11010-12B1	
		Pre-cat (156)	08/91 - 07/99	ES10762-12B1	
2.9 VR6	ABV	Pre-cat (156)   →Ch.50-S-000 719	08/91 - 09/94	ES10333-12B1	
		Pre-cat (156)   Ch.50-S-000 720→	09/94 - 07/95	ES10967-12B1	
EOS					
2.0FSI	BPY   BWA	Post-cat (155)	05/08 - 11/10	ES11092-12B1	





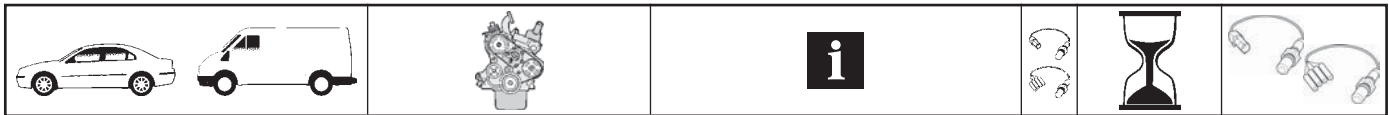
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... EOS						
2.0TSI	CCTA   CCZA   CCZB		⚡: Post-cat (156)		05/08 →	ES11092-12B1
2.0TSI	CBFA		⚡: Post-cat (156)		11/11 →	ES11104-12B1
GOLF Mk.I						
1.8	JH		⚡: Pre-cat (156)		08/83 - 04/93	ES10760-12B1
1.8	JH		⚡: Pre-cat (156)		08/83 - 04/93	ES10671-12B1
GOLF Mk.II						
1.3	NZ		⚡: Pre-cat (156)		02/87 - 07/87	ES10262-12B1
			⚡: Pre-cat (156)		08/90 - 07/92	ES11010-12B1
			⚡: Pre-cat (156)		08/87 - 07/90	ES10762-12B1
1.6	EZ   PN   RF		⚡: Pre-cat (156)		08/83 - 07/99	ES10671-12B1
			⚡: Pre-cat (156)		08/83 - 07/99	ES10760-12B1
1.8	2H		⚡: Pre-cat (156)		08/89 - 03/93	ES11010-12B1
			⚡: Pre-cat (156)		08/82 - 09/93	ES10762-12B1
1.8	DX   EV   PB		⚡: Pre-cat (156)		08/82 - 12/89	ES10262-12B1
			⚡: Pre-cat (156)		08/82 - 09/93	ES10762-12B1
1.8	GX   JH   RP		⚡: Pre-cat (156)		08/83 - 05/98	ES10671-12B1
			⚡: Pre-cat (156)		08/83 - 05/98	ES10760-12B1
1.8 GTi	EV   RD   PL		⚡: Pre-cat (156)		01/84 - 10/91	ES10242-12B1
			⚡: Pre-cat (156)		01/84 - 10/91	ES10762-12B1
1.8 GTi	HT   KR		⚡: Pre-cat (156)		01/85 - 10/91	ES10671-12B1
			⚡: Pre-cat (156)		01/85 - 10/91	ES10760-12B1
1.8 GTi	PF		⚡: Pre-cat (156)		01/87 - 10/91	ES10262-12B1
			⚡: Pre-cat (156)		01/87 - 10/91	ES10762-12B1
1.8 GTi G60	PG		⚡: Pre-cat (156)		04/90 - 07/91	ES11010-12B1
			⚡: Pre-cat (156)		04/90 - 07/91	ES10762-12B1
1.8 Syncro	1P		⚡: Pre-cat (156)		08/88 - 07/91	ES10262-12B1
			⚡: Pre-cat (156)		02/86 - 07/98	ES10762-12B1
1.8 Syncro	GX		⚡: Pre-cat (156)		02/86 - 07/98	ES10242-12B1
			⚡: Pre-cat (156)		02/86 - 07/98	ES10762-12B1
1.8 Syncro	RP		(-) Catalyst (5)		10/87 - 10/91	ES10240-12B1
			(-) Catalyst (5)		10/87 - 10/91	ES10762-12B1
			⚡: Pre-cat (156)		10/87 - 10/91	ES10671-12B1
			⚡: Pre-cat (156)		10/87 - 10/91	ES10760-12B1
1.8 Syncro GTi G60	1H		⚡: Pre-cat (156)		04/89 - 12/89	ES10262-12B1
			⚡: Pre-cat (156)		04/89 - 07/91	ES10762-12B1
GOLF Mk.III						
1.4	ABD   APQ	(-) Catalyst (5)   Ch.1H-S-120 001→			01/95 - 04/99	ES10568-12B1
1.4	ABD   AEX		⚡: Pre-cat (156)		08/91 - 02/99	ES10977-12B1
			⚡: Pre-cat (156)   →Ch.1H-S-120 000		08/91 - 09/94	ES10333-12B1
			⚡: Pre-cat (156)   Ch.1H-S-120 001→		09/94 - 12/97	ES10979-12B1
1.6	ABU   AEA   AEE	⚡: Pre-cat (156)   →Ch.1H-S-120 000			09/92 - 09/94	ES10333-12B1
1.6	AEA   AEE	⚡: Pre-cat (156)   Ch.1H-S-120 001→			09/94 - 08/97	ES10979-12B1
1.6	AEK   AFT   AKS		⚡: Pre-cat (156)		10/94 - 10/00	ES10967-12B1
1.6 Manual (141)	AKL		⚡: Pre-cat (156)		08/98 - 10/98	ES10978-12B1
1.6	AKL	⚡: Pre-cat (156)   Ch.1J-X-132 001→			10/98 - 02/00	ES20338-12B1
1.8 Manual (141)  Automatic (93) Manual (141) Automatic (93)	AAM   ABS   ADZ		⚡: Pre-cat (156)   2 Wire (78)   →Ch.1H-S-120 000		11/91 - 09/94	ES10998-12B1
			⚡: Pre-cat (156)   →Ch.1H-S-120 000			ES11010-12B1
			⚡: Pre-cat (156)   →Ch.1H-S-120 000		09/94 - 12/94	ES10760-12B1
			⚡: Pre-cat (156)   →Ch.1H-S-120 000		11/91 - 09/94	ES10762-12B1



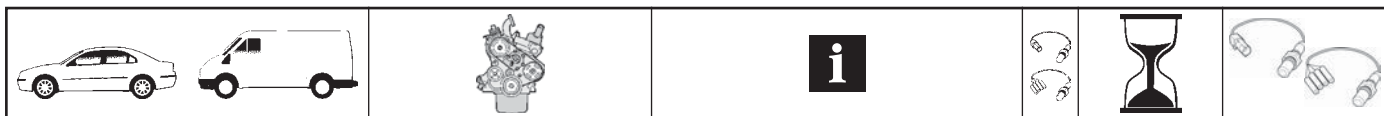
## ... VOLKSWAGEN

... GOLF Mk.III					
1.8	AAM   ABS   ACC   ADZ   ANN   ANP	Pre-cat (156)   4 Wire (82)   Ch.1H-S-120 001→		10/94 - 12/99	ES20256-12B1
2.0	ADY   AGG   AKR	Pre-cat (156)		10/94 - 12/00	ES10967-12B1
2.8 VR6	AAA	Pre-cat (156)   Ch.1H-S-000 001→1H-S-700 000		01/92 - 12/97	ES10967-12B1
		Pre-cat (156)   Ch.1H-T-000 001→ Pre-cat (156) →Ch.1H-S-120 000			01/92 - 08/99
2.9 Syncro VR6	ABV	Pre-cat (156)   Ch.1H-S-120 001→ 1H-S-990 000		10/94 - 07/95	ES10333-12B1
		Pre-cat (156)		10/94 - 04/99	ES10977-12B1
GOLF Mk.IV					
1.4	ABD	Pre-cat (156)   →Ch.1H-S-120 000		03/00 - 12/00	ES10333-12B1
1.4 16v	AHW   AKQ   BCA	Pre-cat (156)		08/97 - 05/04	ES10981-12B1
		Post-cat (155)		05/99 - 06/06	ES20168-12B1
1.6	AEH   AKL	Pre-cat (156)   →Ch.1J-X-132 000		08/97 - 09/98	ES10978-12B1
		Pre-cat (156)   Ch.1J-X-132 001→		09/98 - 02/00	ES10981-12B1
1.6 Manual (141)	APF	Pre-cat (156)		10/98 - 05/99	ES10978-12B1
1.6	APF   AVU	Pre-cat (156)		05/99 - 06/06	ES11014-12B1
		Post-cat (155)			ES20348-12B1
1.6 16v	BFQ	Post-cat (155)		09/00 - 06/05	ES20168-12B1
1.6 16v	ATN   AUS   AZD	Post-cat (155)		02/00 - 06/05	ES20270-12B1
1.6FSI	BAD	Pre-cat (156)		05/00 - 01/02	ES11015-12B1
1.8	AGN	Pre-cat (156)		10/97 - 10/00	ES10981-12B1
1.8	BAF	Post-cat (155)		07/03 - 06/05	ES20168-12B1
1.8 Turbo	AGU   AUM	Pre-cat (156)		01/98 →	ES10981-12B1
1.8 Turbo	ARZ	Pre-cat (156)		05/99 - 09/00	ES20166-12B1
		Post-cat (155)			ES20168-12B1
1.8 Turbo	AUM	Pre-cat (156)		09/00 - 05/03	ES10921-12B1
		Post-cat (155)			ES20343-12B1
1.8 GTi	AUQ	Pre-cat (156)		05/00 - 08/01	ES10921-12B1
		Post-cat (155)		04/00 - 06/01	ES20343-12B1
		Post-cat (155)		06/01 - 04/02	ES20178-11B1
		Post-cat (155)		05/02 - 05/04	ES20166-12B1
2.0	APK   AQY   AZG   AZJ	Pre-cat (156)		08/98 - 05/04	ES20166-12B1
		Post-cat (155)		08/98 - 06/06	ES20168-12B1
2.0	AWF   AWG   ATU	Pre-cat (156)		06/99 - 06/02	ES20338-12B1
2.0 4motion	AZJ	Post-cat (155)		05/01 - 06/06	ES20348-12B1
2.0 4motion	AZH	Post-cat (155)		04/00 - 04/01	ES20178-11B1
2.0 Bi-Fuel	BEH	Post-cat (155)		05/02 - 06/06	ES20168-12B1
2.3	AGZ	Pre-cat (156)		02/98 - 09/00	ES10981-12B1
2.3	AQN	Pre-cat (156)		04/00 - 06/06	ES10921-12B1
		Post-cat (155)			04/00 - 10/00
		Post-cat (155)   Harness length (125)   1530mm		11/00 - 05/06	ES20166-12B1
		Post-cat (155)   Harness length (125)   900mm			ES20178-11B1
GOLF Mk.V					
1.4	BCA	Pre-cat (156)		10/03 →	ES11015-12B1
1.4	BUD	Pre-cat (156)		05/05 - 11/08	ES11118-12B1
1.4	CGGA	Pre-cat (156)		10/08 - 11/12	ES11118-12B1
1.6	BGU   BSE   BSF   CCSA	Post-cat (155)		01/04 →	ES20289-12B1



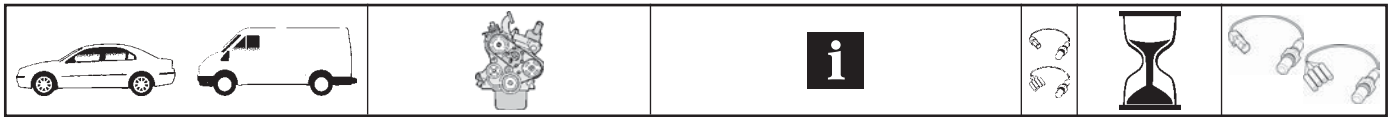
## ... VOLKSWAGEN

... VOLKSWAGEN						
<b>GOLF Mk.VI</b>						
2.0TSI	CCTA   CCZA   CCZB	Post-cat (155)		02/09 - 11/13		ES11092-12B1
2.0 GTi	CBFA   CDLG	Post-cat (155)		05/11 - 11/13		ES11104-12B1
2.0 R 4motion	CRZA	Post-cat (155)   Harness length (125)   750mm		05/11 - 11/13		ES11092-12B1
2.0 R 4motion	CDLC   CRZA   CDLF	Post-cat (155)   Harness length (125)   1290mm		11/09 - 11/13		ES11104-12B1
<b>GOLF PLUS</b>						
1.4	BCA	Pre-cat (156)		01/05 →		ES11015-12B1
1.4	BUD	Pre-cat (156)   Post-cat (155)		01/05 - 05/11		ES11118-12B1 ES20270-12B1
1.4	CGGA	Pre-cat (156)		01/09 - 12/13		ES11118-12B1
1.6	BSE   BSF   CCSA	Post-cat (155)		05/05 →		ES20289-12B1
<b>JETTA Mk.II</b>						
1.3	2G   MH	Pre-cat (156)   Pre-cat (156)		08/85 - 12/91		ES10671-12B1 ES10760-12B1
1.3	NZ	Pre-cat (156)   Pre-cat (156)		06/87 - 08/90 08/90 - 07/98		ES10262-12B1 ES11010-12B1
1.6	EZ   RF   ABN   HM   PN	Pre-cat (156)   Pre-cat (156)		01/84 - 07/92 01/84 - 07/92		ES10671-12B1 ES10760-12B1
1.8	EV   PF   RD	Pre-cat (156)   Pre-cat (156)		01/84 - 07/98 01/84 - 07/98		ES10242-12B1 ES10762-12B1
1.8	PB	Pre-cat (156)   Pre-cat (156)		02/87 - 10/91 02/87 - 10/91		ES10671-12B1 ES10760-12B1
1.8 16v	KR   PL   GX   RP	Pre-cat (156)   1 wire (73)   Pre-cat (156)   1 wire (73)   Pre-cat (156)   3 Wire (80)   Pre-cat (156)   3 Wire (80)		08/86 - 10/91 08/86 - 10/91 08/86 - 10/91 08/86 - 10/91		ES10671-12B1 ES10760-12B1 ES10242-12B1 ES10762-12B1
1.8 Syncro	1P	Pre-cat (156)   Pre-cat (156)		08/88 - 07/91 08/88 - 07/91		ES10262-12B1 ES10762-12B1
1.8 Syncro	RP	(-) Catalyst (5)   (-) Catalyst (5)   Pre-cat (156)   Pre-cat (156)		10/87 - 12/88 10/87 - 12/88 10/87 - 12/88 10/87 - 12/88		ES10240-12B1 ES10762-12B1 ES10671-12B1 ES10760-12B1
<b>JETTA Mk.III</b>						
1.6	BGU   BSE   BSF   CCSA	Post-cat (155)		08/05 →		ES20289-12B1
2.0TFSI	BWA	Pre-cat (156)		09/05 →		ES20338-12B1
2.0TFSI	CAWA   CAWB	Pre-cat (156)    Post-cat (155)   Ch.1K-9-091 376→		12/08 - 10/10		ES11104-12B1
2.0FSI	BLY   BVY   BVZ	Post-cat (155)		05/05 - 10/10		ES11104-12B1
2.0FSI	BVY	In-cat (131)		05/05 - 10/10		ES11104-12B1
2.5FSI	CCCA	Pre-cat (156)    Post-cat (155)		07/08 →		ES11092-12B1
<b>JETTA Mk.IV</b>						
2.0TFSI	CBFA   CCZA	Pre-cat (156)		10/10 - 07/14		ES11104-12B1
2.0TFSI	CBFA   CCTA   CCZA	Post-cat (155)		10/10 - 07/14		ES11092-12B1
2.5FSI	CBUA	In-cat (131)		04/10 →		ES11104-12B1
2.5FSI	CBTA   CBUA	Post-cat (155)		04/10 →		ES11092-12B1
<b>LT Mk.II</b>						
2.3	AGL	Pre-cat (156)   Pre-cat (156)		05/96 - 11/00 05/96 - 11/00		ES20185-12B1 ES10763-12B1
2.4	1E	Pre-cat (156)		08/89 - 04/99		ES10262-12B1
<b>LUPO</b>						
1.0	AER	Pre-cat (156)		10/98 - 05/05		ES20278-12B1
1.0	AHT   ALL	Pre-cat (156)		10/98 - 05/00		ES10981-12B1



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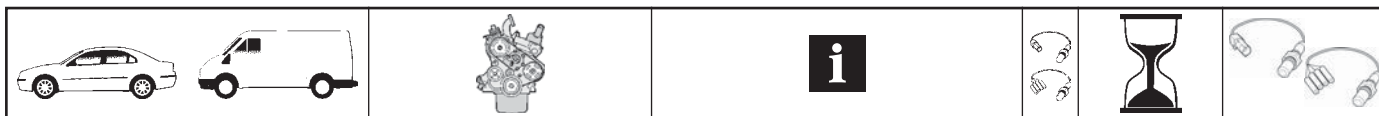
... LUPO						
1.0	ALD		☞: Pre-cat (156)		09/98 - 07/05	ES20342-12B1
1.0	ALD   ANV		☞: Post-cat (155)		09/98 - 07/05	ES20340-12B1
1.0	ANV		☞: Pre-cat (156)		10/98 - 05/05	ES20278-12B1
1.0	AUC		☞: Pre-cat (156)		10/98 - 05/05	ES20278-12B1
			☞: Post-cat (155)   →Ch.6X-4-060 000		05/00 - 05/04	ES20340-12B1
1.4 Automatic (93)	AUD		☞: Post-cat (155)		10/00 - 07/05	ES20340-12B1
1.4 16v	AFK   AKQ   APE   AQQ   AUA   AUB   BBY		☞: Pre-cat (156)		05/99 - 06/05	ES10981-12B1
			☞: Post-cat (155)		10/98 - 07/05	ES20286-12B1
1.4 16v	ANM		☞: Post-cat (155)		10/98 - 07/05	ES20286-12B1
1.4 16v Manual (141) Automatic (93)	AHW		☞: Pre-cat (156)		10/98 - 05/04	ES10981-12B1
			☞: Pre-cat (156)		10/98 - 05/04	ES10978-12B1
1.4 16v	AHW		☞: Post-cat (155)		10/98 - 07/05	ES20286-12B1
PASSAT (→88)						
1.6	PP		☞: Pre-cat (156)		08/87 - 03/88	ES10671-12B1
			☞: Pre-cat (156)		08/87 - 03/88	ES10760-12B1
1.8	JN		☞: Pre-cat (156)		08/84 - 03/88	ES10671-12B1
			☞: Pre-cat (156)		08/84 - 03/88	ES10760-12B1
1.8 Syncro	JN		☞: Pre-cat (156)		01/86 - 03/88	ES10242-12B1
			☞: Pre-cat (156)		01/86 - 03/88	ES10762-12B1
2.2	KX		☞: Pre-cat (156)		08/85 - 03/88	ES10671-12B1
			☞: Pre-cat (156)		08/85 - 03/88	ES10760-12B1
2.2 Syncro	JT		☞: Pre-cat (156)		08/85 - 03/88	ES10242-12B1
			☞: Pre-cat (156)		08/85 - 03/88	ES10762-12B1
PASSAT (88-94)						
1.6	1F		☞: Pre-cat (156)   →Ch.31-L-300 00		04/88 - 04/90	ES10671-12B1
			☞: Pre-cat (156)   →Ch.31-L-300 00		04/88 - 04/90	ES10760-12B1
			☞: Pre-cat (156)   Ch.31-L-300 001→		04/90 - 07/90	ES11000-12B1
			☞: Pre-cat (156)   Ch.31-L-300 001→		04/90 - 07/90	ES10762-12B1
1.8 Manual (141)  Automatic (93) Manual (141)  Automatic (93)	AAM   ABS		☞: Pre-cat (156)		08/90 - 07/91	ES11000-12B1
			☞: Pre-cat (156)   2 Wire (78)   →Ch.3A-S-075 000		08/91 - 09/93	ES10998-12B1
			☞: Pre-cat (156)		08/90 - 09/93	ES11010-12B1
			☞: Pre-cat (156)   2 Wire (78)   →Ch.3A-S-075 000		08/90 - 09/93	ES10760-12B1 ES10762-12B1
1.8	PF		☞: Pre-cat (156)		04/88 - 07/93	ES10262-12B1
			☞: Pre-cat (156)		04/88 - 07/93	ES10762-12B1
1.8	RP		☞: Pre-cat (156)   →Ch.31-L-300 000		04/88 - 04/90	ES10671-12B1
			☞: Pre-cat (156)   →Ch.31-L-300 000		04/88 - 04/90	ES10760-12B1
			☞: Pre-cat (156)   Ch.31-L300 001→		04/90 - 07/91	ES11000-12B1
			☞: Pre-cat (156)   Ch.31-L300 001→		04/90 - 07/91	ES10762-12B1
1.8 16v	KR		☞: Pre-cat (156)		04/88 - 12/89	ES10242-12B1
			☞: Pre-cat (156)		04/88 - 12/89	ES10762-12B1
1.8 Syncro G60	PG		☞: Pre-cat (156)		09/89 - 07/93	ES11010-12B1
			☞: Pre-cat (156)		09/89 - 07/93	ES10762-12B1
2.0	2E   9A		☞: Pre-cat (156)   →Ch.3A-R-300 000		08/90 - 09/93	ES11010-12B1
			☞: Pre-cat (156)   →Ch.3A-R-300 000		08/90 - 09/93	ES10762-12B1
2.8 VR6	AAA		(-) Catalyst (5)   →Ch.3A-R-400 000		06/91 - 09/93	ES11010-12B1
			(-) Catalyst (5)   →Ch.3A-R-400 000		06/91 - 09/93	ES10762-12B1
			☞: Pre-cat (156)   →Ch.3A-R-400 000		06/91 - 09/93	ES10333-12B1



## ... VOLKSWAGEN

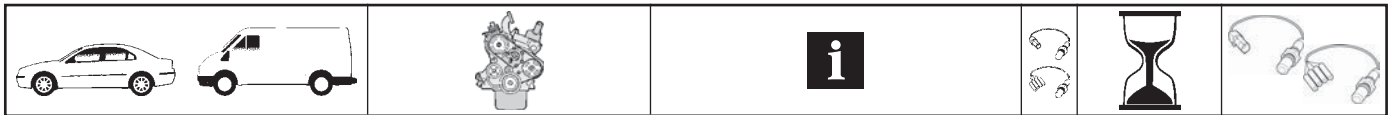
PASSAT (94-96)					
1.6	AEK   AFT	Pre-cat (156)		10/94 - 08/96	ES10967-12B1
1.8 Automatic (93) Manual (141) Automatic (93)	AAM	Pre-cat (156)		10/93 - 03/97	ES11010-12B1
		Pre-cat (156)   →Ch.3A-S-075 000		10/93 - 03/97	ES10760-12B1
		Pre-cat (156)		-	ES10762-12B1
1.8	ADZ	Pre-cat (156)   4 Wire (82)		10/94 - 03/97	ES20256-12B1
1.8	AAM	Pre-cat (156)   4 Wire (82)   Ch.3A-T-000 001→		07/95 - 03/97	ES20256-12B1
1.8	ABS	Pre-cat (156)   2 Wire (78)   →Ch.3A-S-075 000		10/93 - 09/94	ES10998-12B1
		Pre-cat (156)   →Ch.3A-S-075 000		10/93 - 09/94	ES10760-12B1
		Pre-cat (156)   →Ch.3A-R-300 000		10/93 - 07/94	ES11010-12B1
2.0	2E	Pre-cat (156)   →Ch.3A-R-300 000		10/93 - 07/94	ES10762-12B1
2.0	ADY   AGG	Pre-cat (156)		10/94 - 03/97	ES10967-12B1
2.0 16v	ABF	Pre-cat (156)   →Ch.3A-S-075 000		01/94 - 09/94	ES10333-12B1
		Pre-cat (156)   Ch.3A-S-075 001→		09/94 - 03/97	ES10568-12B1
2.8	AAA	(-) Catalyst (5)   →Ch.3A-R-400 000		10/93 - 07/94	ES11010-12B1
		(-) Catalyst (5)   →Ch.3A-R-400 000		10/93 - 07/94	ES10762-12B1
		Pre-cat (156)   →Ch.3A-R-400 000		10/93 - 07/94	ES10333-12B1
		Pre-cat (156)   Ch.3A-S-000 001→   →Ch.3A-T-000 209		08/94 - 07/95	ES10967-12B1
		Pre-cat (156)   Ch.3A-T-000 210→		07/95 - 08/96	ES10568-12B1
2.9 Syncro	ABV	Pre-cat (156)		01/94 - 10/94	ES10977-12B1
		Pre-cat (156)   Ch.3A-S-103 000→3A-S-300 000		10/94 - 07/95	ES10967-12B1
PASSAT (97-00)					
1.6	ADP	Pre-cat (156)   →Ch.3 BX 360.000		10/96 - 12/98	ES10980-12B1
		Pre-cat (156)   Ch.3B-X-360 001→		01/99 - 11/00	ES20338-12B1
1.6	AHL   ARM	Pre-cat (156)		10/96 - 11/00	ES10980-12B1
1.6	ANA	Pre-cat (156)		07/99 - 11/00	ES20285-12B1
1.8	AFY	Post-cat (155)		06/99 - 11/00	ES20270-12B1
		(-) Catalyst (5)   →Ch.3B-X-360 000		01/97 - 12/98	ES10980-12B1
1.8	APT	(-) Catalyst (5)   Ch.3B-X-360 001→		01/99 - 11/00	ES20338-12B1
1.8	APT	Pre-cat (156)   →Ch.3B-X-360 000		10/96 - 10/00	ES10980-12B1
1.8	APT   ARG	Pre-cat (156)   Ch.3B-X-360 001→		01/99 - 11/00	ES20338-12B1
1.8 20v	ADR	Pre-cat (156)   →Ch.3B-X-360 000		10/96 - 10/00	ES10980-12B1
		Pre-cat (156)   Ch.3B-X-360 001→		01/99 - 11/00	ES20338-12B1
1.8 Turbo	AEB   ANB   APU	Pre-cat (156)		06/97 - 08/98	ES10403-12B1
		Pre-cat (156)   Ch.3B-X-360 001→		08/98 - 11/00	ES20338-12B1
2.0, 2.0 4motion	ASU	Pre-cat (156)		04/00 - 11/00	ES20285-12B1
		Post-cat (155)			ES20270-12B1
2.3	AGZ	Pre-cat (156)		10/96 - 10/00	ES10403-12B1
2.3 4motion	AGZ	Pre-cat (156)		10/97 - 11/00	ES10987-12B1
2.8	ACK   ALG   AMX   AQD	Pre-cat (156)   4 Wire (82)		01/97 - 10/00	ES20256-12B1
2.8	AGE	(-) Catalyst (5)   4 Wire (82)		05/97 - 09/99	ES20256-12B1
2.8	APR	Pre-cat (156)		01/99 - 11/00	ES20160-12B1
PASSAT (00-05)					
1.6	ALZ	Pre-cat (156)		11/00 - 05/05	ES20285-12B1
		Post-cat (155)			ES20270-12B1
2.0	AZM	Pre-cat (156)		11/00 - 05/05	ES20285-12B1
		Post-cat (155)			ES20270-12B1
2.8	BBG	Post-cat (155)   Left cylinder bank (138)		10/00 - 05/05	ES20164-12B1





## ... VOLKSWAGEN

... PASSAT (00-05)					
2.8	AMX   ATQ	Pre-cat (156) Post-cat (155)   Left cylinder bank (138)		10/00 - 05/05	ES20160-12B1 ES20164-12B1
PASSAT (05→)					
1.8TSI	CDAА   CDAB	Post-cat (155)		05/08 - 12/14	ES11092-12B1
2.0FSI	CBFA   CCTA   CCTB   CCZA	Post-cat (155)		05/08 - 11/10	ES11092-12B1
2.0TSI	CCZB	Post-cat (155)		11/10 - 12/14	ES11092-12B1
PASSAT CC					
1.8TSI	BZB	Pre-cat (156)		05/08 - 11/10	ES11104-12B1
2.0TSI	CAWB	Pre-cat (156)		05/08 - 11/10	ES11104-12B1
PHAETON					
4.2	BGH   BGJ	Post-cat (155)   Left cylinder bank (138)		05/03 - 05/07	ES20169-12B1
		Post-cat (155)   Right cylinder bank (167)		05/03 - 05/10	ES20166-12B1
POLO (81-94)					
1.0	AAU	Pre-cat (156)		08/92 - 07/94	ES11010-12B1
		Pre-cat (156)		08/92 - 07/94	ES10762-12B1
1.3	3F   AAV   NZ   PY	Pre-cat (156)		10/89 - 10/90	ES10262-12B1
		Pre-cat (156)		10/90 - 09/94	ES11010-12B1
		Pre-cat (156)		10/89 - 09/94	ES10762-12B1
POLO (94-01)					
1.0	AER	Pre-cat (156)   4 Wire (82)   →Ch.6N-V-300 000		09/96 - 04/97	ES20256-12B1
		Pre-cat (156)   Ch.6N-W-000 001→		05/97 - 10/99	ES20278-12B1
1.0	AEV	Pre-cat (156)		10/94 - 09/96	ES10980-12B1
1.0	ALD	Pre-cat (156)		10/99 - 09/01	ES20342-12B1
1.0	ALL	Pre-cat (156)   →Ch.6N-V-300 000 Pre-cat (156)   Ch.6N-W-000 001→		05/97 - 10/99	ES10981-12B1
					ES20278-12B1
1.0	AUC	Post-cat (155)		10/99 - 09/01	ES20340-12B1
1.3	ADX	(-) Catalyst (5) Pre-cat (156)		10/94 - 07/95	ES10977-12B1
					ES10980-12B1
1.4	AEX   APQ	Pre-cat (156)   →Ch.6N-T-250 000 Pre-cat (156)   Ch.6N-V-000 001→6N-V-300 000		08/95 - 11/99	ES10980-12B1
				05/96 - 04/97	ES10568-12B1
		Pre-cat (156)   Ch.6N-W-000 001→		10/95 - 12/99	ES10981-12B1
1.4	AEX   AKV   APQ	(-) Catalyst (5)		07/95 - 10/99	ES10977-12B1
1.4	AEX   APQ	Pre-cat (156)		07/95 - 04/98	ES10980-12B1
		Pre-cat (156)		05/98 - 12/99	ES10977-12B1
1.4	AKV	Pre-cat (156)		07/95 - 10/99	ES10980-12B1
		Pre-cat (156)   Ch.6N-V-000 001→6N-V-300 000		05/96 - 04/97	ES10568-12B1
1.4	AKK	Pre-cat (156)		10/99 - 09/01	ES20342-12B1
1.4	AUD	Post-cat (155)		10/99 - 09/01	ES20340-12B1
1.4 16v	AHW	Pre-cat (156)		10/99 - 09/01	ES10981-12B1
		Post-cat (155)		10/99 - 06/00	ES20286-12B1
		Post-cat (155)		07/00 - 09/01	ES20270-12B1
1.4 16v	AFK	Pre-cat (156)   →Ch.6N-V-350 000 Pre-cat (156)   Post-cat (155)   Post-cat (155)		04/96 - 10/99	ES10980-12B1
				10/99 - 09/01	ES10981-12B1
				10/99 - 06/00	ES20286-12B1
				07/00 - 09/01	ES20270-12B1
1.4 16v	AFH	Pre-cat (156)   →Ch.6N-V-350 000 Pre-cat (156)   Ch.6N-X-068 039→		04/96 - 05/97	ES10980-12B1
				12/98 - 11/99	ES10981-12B1

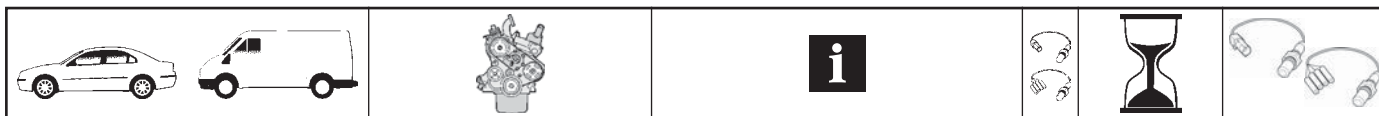


## ... VOLKSWAGEN

### ... POLO (94-01)

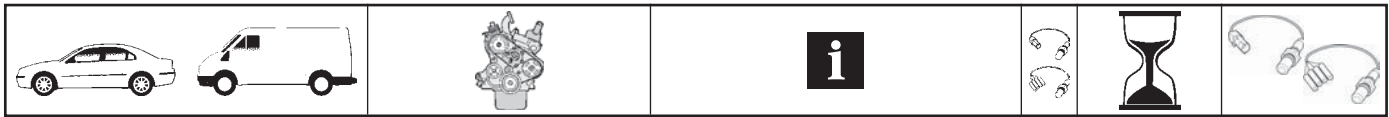
1.4 16v Manual (141) Automatic (93)	APE		Post-cat (155) Post-cat (155)	07/00 - 09/01 10/99 - 09/01	ES20270-12B1 ES20286-12B1
1.4 16v Manual (141)	AQQ	Pre-cat (156)   →Ch.6N-V-350 000 Post-cat (155) Post-cat (155)	  	04/96 - 11/99 10/99 - 06/00 07/00 - 09/01	ES10980-12B1 ES20286-12B1 ES20270-12B1
1.4 16v Manual (141)	AUA	Pre-cat (156) Post-cat (155) Post-cat (155)	  	11/99 - 12/01 10/99 - 06/00 07/00 - 09/01	ES20286-12B1 ES20286-12B1 ES20270-12B1
1.4 16v	AUB	Pre-cat (156)   →Ch.6N-V-350 000 Post-cat (155)	 	04/96 - 11/99 10/99 - 06/00	ES10980-12B1 ES20286-12B1
1.4	AEX	Pre-cat (156)   4 Wire (82)		05/97 - 09/01	ES20256-12B1
1.4	AKK	Pre-cat (156)		10/99 - 09/01	ES20168-12B1
1.4	AKV   ANX   APQ	Pre-cat (156)   →Ch.6K-X-541 000 Pre-cat (156)   Ch.6K-X-541 001→	 	12/97 - 10/98 11/98 - 08/99	ES10568-12B1 ES10981-12B1
1.6	AEA   AEE   ALM	Pre-cat (156)   Ch.6N-T-140 001→6N-V-350 000		10/96 - 11/99	ES10980-12B1
1.6 GTi Manual (141) Automatic (93)	AJV	Pre-cat (156) Pre-cat (156)	 	09/98 - 10/99	ES10981-12B1 ES10978-12B1
1.6 GTi	ARC   AVY	Post-cat (155)		11/99 - 09/01	ES20340-12B1
<b>POLO (01-09)</b>					
1.2	AWY   BMD	Pre-cat (156)		01/02 - 05/05	ES20270-12B1
1.2 12v	AZQ   BME	Pre-cat (156) Post-cat (155)	 	10/01 - 04/07 10/01 - 05/05	ES20289-12B1 ES20271-12B1
1.4 Manual (141)	AUA   AUB   BBY   BBZ   BKY   BUD	Post-cat (155)		10/01 - 04/07	ES20270-12B1
1.4	BUD	Pre-cat (156)		05/06 - 11/09	ES11118-12B1
1.4	CGGB	Pre-cat (156)		03/09 - 05/14	ES11118-12B1
1.6	BTS	Pre-cat (156)		06/06 - 11/09	ES11118-12B1
1.6	CNKA	Pre-cat (156)		01/11 - 05/14	ES11118-12B1
<b>POLO CLASSIC</b>					
1.0	AAU	Pre-cat (156) Pre-cat (156)	 	10/90 - 09/94 10/90 - 09/94	ES11010-12B1 ES10762-12B1
1.3	MH   NZ	Pre-cat (156)   Ch.80-J-060 001→ Pre-cat (156)   Ch.80-J-060 001→ Pre-cat (156)	  	10/87 - 08/90 10/87 - 08/90 10/90 - 12/92	ES10262-12B1 ES10762-12B1 ES11010-12B1
1.4	ANW   APQ	Pre-cat (156)		12/95 - 09/01	ES10568-12B1
1.4	AEX	Pre-cat (156)   4 Wire (82)   →Ch.6K-W-000 001 Pre-cat (156)   Ch.6K-W-000 001→	 	05/96 - 05/97 12/95 - 09/01	ES20256-12B1 ES10568-12B1
1.4	AKK	Pre-cat (156)    Post-cat (155)   Ch.6K-1-526 501→   Harness Length (125)   565mm Pre-cat (156)   Harness length (125)   740mm	 	10/99 - 09/01 12/95 - 09/01	ES20168-12B1 ES10568-12B1
1.4	AUD	Pre-cat (156)    Post-cat (155)   Ch.6K-1-526 501→   Harness Length (125)   565mm		10/99 - 09/01	ES20168-12B1
1.4	AKV   ANX	Pre-cat (156)   Ch.6K-X-541 001→   Harness length (125)   730mm Pre-cat (156)	 	11/98 - 08/99 12/95 - 09/01	ES10981-12B1 ES10568-12B1





## ... VOLKSWAGEN

... POLO CLASSIC					
1.6	1F	Pre-cat (156)   4 Wire (82)		11/95 - 09/97	ES20256-12B1
1.6	AEE	Pre-cat (156)		04/97 - 09/01	ES10979-12B1
1.6	AEH	Pre-cat (156)		10/99 - 09/01	ES20168-12B1
1.6	AFT	Pre-cat (156)		05/98 - 08/99	ES10967-12B1
				10/99 - 09/01	ES20168-12B1
1.6	AKL   APF   AUR	Pre-cat (156)		10/99 - 09/01	ES20168-12B1
1.8	ADD	Pre-cat (156)		03/98 - 09/01	ES10333-12B1
2.0	ADC	Pre-cat (156)		08/99 - 09/01	ES10333-12B1
SCIROCCO (→92)					
1.8	JH   KR	Pre-cat (156)		11/85 - 07/92	ES10671-12B1
				11/85 - 07/92	ES10760-12B1
1.8 16v	PL	Pre-cat (156)		03/86 - 07/92	ES10242-12B1
				03/86 - 07/92	ES10762-12B1
SCIROCCO (08→)					
2.0TSI	CAWB	Pre-cat (156)		06/08 - 05/14	ES11104-12B1
2.0TSI	CCZB	Post-cat (155)		11/08 - 05/14	ES11092-12B1
2.0TFSI R	CDLA   CDLC   CDLK	Post-cat (155)		11/09 →	ES11092-12B1
SHARAN (→10)					
1.8 Turbo	AJH	Pre-cat (156)		11/97 - 02/00	ES10981-12B1
1.8 Turbo	AWC	Pre-cat (156) Post-cat (155)		05/00 →	ES10921-12B1
					ES20166-12B1
2.0	ADY	Pre-cat (156)   Ch.7M-T-036 896→		04/96 - 02/00	ES10967-12B1
2.0	ATM	Pre-cat (156) Post-cat (155)		05/00 →	ES10921-12B1
					ES20166-12B1
2.8 VR6	AAA   AMY	Pre-cat (156)   →Ch.7M-T-021 998 Pre-cat (156)   Ch.7M-V 021 999→7M-W 050 000		09/95 - 04/00	ES10977-12B1
				12/95 - 04/00	ES10568-12B1
SHARAN (10→)					
1.8 TSI	CDA A	Post-cat (155)		11/11 →	ES11104-12B1
2.0TSI	CCZA	Post-cat (155)		12/10 →	ES11104-12B1
TIGUAN					
2.0TFSI	CAWA   CAWB	Pre-cat (156)   Ch.5N-8-040 001→		04/08 →	ES11104-12B1
2.0TFSI	CCTA   CCZB   CCZC   CCZD	Post-cat (155)		05/11 →	ES11092-12B1
TOUAREG					
3.0TSI Hybrid	CGEA   CGFA	Post-cat (155)   Left cylinder bank (138) Post-cat (155)   Right cylinder bank (167)		01/10 →	ES11104-12B1
					ES11092-12B1
3.2	AZZ   BAA   BKJ   BMV   BMX   BRJ	Post-cat (155)   Left cylinder bank (138) Post-cat (155)   Right cylinder bank (167)		11/02 - 11/06	ES20169-12B1
					ES20178-11B1
3.6FSI	CGRA   CMTA	Post-cat (155) Post-cat (155)   Right cylinder bank (167)		01/10 →	ES11104-12B1
					ES11092-12B1
TOURAN					
1.6	BGU   BSE   BSF	Post-cat (155)		07/03 →	ES20289-12B1
TRANSPORTER (T3)					
2.1	MV   SR   SS	Pre-cat (156) Pre-cat (156)		08/85 - 07/92	ES10242-12B1
				08/85 - 07/92	ES10762-12B1
TRANSPORTER (T4)					
2.0	AAC	Pre-cat (156)   Ch.70-T-200 001→		01/96 - 04/03	ES10762-12B1
2.5	ACU	Pre-cat (156)   Ch.70-T-200 001→		01/96 - 08/96	ES10762-12B1

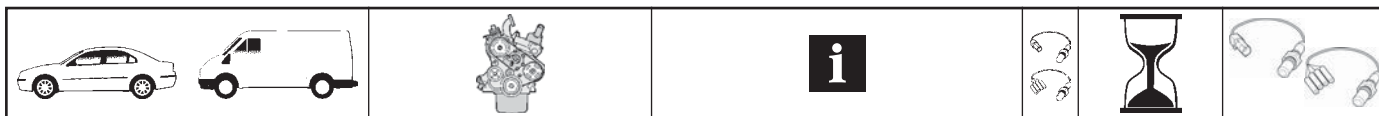


## ... VOLKSWAGEN

... TRANSPORTER (T4)						
2.5	AET		☞: Pre-cat (156)		08/96 - 04/03	ES10967-12B1
2.8	AES		☞: Pre-cat (156)		11/95 - 04/00	ES10568-12B1
			☞: Post-cat (155)		01/96 - 04/00	ES10987-12B1
2.8	AMV		☞: Pre-cat (156)		05/00 - 04/03	ES10921-12B1
TRANSPORTER (T5)						
2.0 TSI	CJKA   CJKB		☞: Post-cat (155)		05/11 →	ES11092-12B1
VENTO						
1.4	ABD	(-) Catalyst (5)   Ch.1H-S-120 001→			09/94 - 07/95	ES10568-12B1
			☞: Pre-cat (156)   →Ch.1H-S-120 000		11/91 - 09/94	ES10333-12B1
			☞: Pre-cat (156)   Ch.1H-S-120 001→		09/94 - 07/95	ES10979-12B1
1.4	AEX		☞: Pre-cat (156)   →Ch.1H-S-120 000		11/91 - 09/94	ES10333-12B1
			☞: Pre-cat (156)   Ch.1H-S-120 001→		09/94 - 07/95	ES10979-12B1
			☞: Pre-cat (156)		07/95 - 12/97	ES10977-12B1
					09/92 - 09/94	ES10333-12B1
1.6	ABU		☞: Pre-cat (156)   →Ch.1H-S-120 000		09/92 - 09/94	ES10333-12B1
1.6	AEA   AEE		☞: Pre-cat (156)   Ch.1H-S-120 001→		09/94 - 09/98	ES10979-12B1
1.6	AEK   AFT		☞: Pre-cat (156)		10/94 - 12/99	ES10967-12B1
1.8 Manual (141) Automatic (93) Manual (141) Automatic (93)	AAM   ABS		☞: Pre-cat (156)   →Ch.1H-S-120 000		11/91 - 09/94	ES10998-12B1
			☞: Pre-cat (156)   →Ch.1H-S-120 000			ES11010-12B1
			☞: Pre-cat (156)   →Ch.1H-S-120 000		11/91 - 09/94	ES10760-12B1
			☞: Pre-cat (156)   →Ch.1H-S-120 000			ES10762-12B1
1.8	AAM   ABS		☞: Pre-cat (156)   4 Wire (82)   Ch.1H-S-120 001→		09/94 - 12/97	ES20256-12B1
1.8 Manual (141)	ADZ		☞: Pre-cat (156)		11/91 - 09/94	ES10998-12B1
			☞: Pre-cat (156)		10/94 - 12/97	ES20256-12B1
			☞: Pre-cat (156)		11/91 - 09/94	ES10761-12B1
2.0	2E		☞: Pre-cat (156)		11/91 - 09/99	ES10333-12B1
2.0	ADY   AGG   AKR		☞: Pre-cat (156)		10/94 - 12/97	ES10967-12B1
2.8 VR6	AAA		☞: Pre-cat (156)		01/92 - 04/96	ES10967-12B1
			☞: Pre-cat (156)		05/96 - 12/97	ES10568-12B1

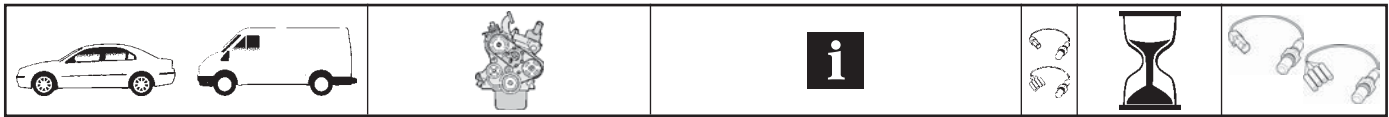
## VOLVO

240						
2.3	B230F		☞: Pre-cat (156)   →Ch.334099, 808999		08/86 - 07/87	ES10242-12B1
			☞: Pre-cat (156)   Ch.334100, 809000→			ES10957-12B1
			☞: Pre-cat (156)		08/86 - 07/87	ES10762-12B1
2.3	B230FD		☞: Pre-cat (156)   →Ch.334099, 808999		08/92 - 07/93	ES10240-12B1
			☞: Pre-cat (156)   →Ch.334099, 808999		08/92 - 07/93	ES10762-12B1
340						
2.0	B200E   B200F		☞: Pre-cat (156)		08/84 - 07/89	ES10242-12B1
			☞: Pre-cat (156)			ES10762-12B1
360						
2.0	B200E   B200F		☞: Pre-cat (156)		08/86 - 07/89	ES10242-12B1
			☞: Pre-cat (156)			ES10762-12B1
440						
1.6	B16F		☞: Pre-cat (156)		09/93 - 12/96	ES10957-12B1
			☞: Pre-cat (156)			ES10762-12B1
1.7	B18F   B18FP		☞: Pre-cat (156)		09/88 - 07/89	ES10957-12B1
			☞: Pre-cat (156)			ES10762-12B1
1.7 Turbo	B18FT		☞: Pre-cat (156)		09/88 - 12/96	ES10957-12B1
			☞: Pre-cat (156)			ES10762-12B1



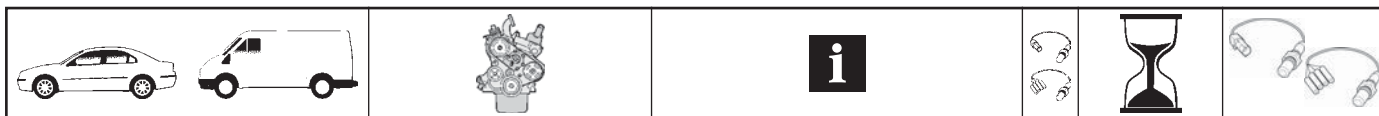
... VOLVO

... 440					
1.8	B18U		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/91 - 12/96	ES10957-12B1
				09/91 - 12/96	ES10762-12B1
2.0	B20F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/92 - 07/96	ES10957-12B1
				08/92 - 07/96	ES10762-12B1
460					
1.6	B16F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/93 - 07/96	ES10957-12B1
				09/93 - 07/96	ES10762-12B1
1.7	B18EP		Pre-cat <sup>(156)</sup>	03/90 - 08/91	ES10242-12B1
1.7	B18FP		Pre-cat <sup>(156)</sup>	03/90 - 08/91	ES10240-12B1
1.7	B18EP		Pre-cat <sup>(156)</sup>	03/90 - 08/91	ES10762-12B1
1.7	B18FP	Pre-cat <sup>(156)</sup>   →Ch.603473 Pre-cat <sup>(156)</sup>   →Ch.603473	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/91 - 07/92	ES10957-12B1
				09/91 - 07/92	ES10762-12B1
1.7 Turbo	B18FT	Pre-cat <sup>(156)</sup>   →Ch.603473 Pre-cat <sup>(156)</sup>   →Ch.603473 Pre-cat <sup>(156)</sup>   →Ch.603473	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	03/90 - 09/91	ES10242-12B1
				09/91 - 07/96	ES10957-12B1
				03/90 - 07/96	ES10762-12B1
1.8	B18U		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/91 - 07/96	ES10957-12B1
				09/91 - 07/96	ES10762-12B1
2.0	B20F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/93 - 07/96	ES10957-12B1
				08/93 - 07/96	ES10762-12B1
480					
1.7	B18F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/87 - 07/89	ES10957-12B1
				08/87 - 07/89	ES10762-12B1
1.7 Turbo	B18FT		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/88 - 08/99	ES10957-12B1
				08/88 - 08/99	ES10762-12B1
2.0	B20F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/92 - 09/95	ES10957-12B1
				09/92 - 09/95	ES10762-12B1
740					
2.0	B200F	Pre-cat <sup>(156)</sup>   →Ch.176799 Pre-cat <sup>(156)</sup>   →Ch.176799 Pre-cat <sup>(156)</sup>   →Ch.176799	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/89 - 07/91	ES10957-12B1
				08/89 - 07/91	ES10289-12B1
				08/89 - 07/91	ES10762-12B1
2.3	B230F	Pre-cat <sup>(156)</sup>   →Ch.176799, 294099 Pre-cat <sup>(156)</sup>   →Ch.176799, 294099	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/85 - 07/92	ES10242-12B1
				08/88 - 07/92	ES10762-12B1
2.3	B234F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	04/88 - 07/99	ES10957-12B1
				04/88 - 07/99	ES10762-12B1
2.3	B230F	Pre-cat <sup>(156)</sup>   Ch.176800, 294100→ Pre-cat <sup>(156)</sup>   →Ch.176700 Pre-cat <sup>(156)</sup>	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/85 - 07/92	ES10957-12B1
				09/85 - 07/92	ES10240-12B1
				09/85 - 07/92	ES10762-12B1
2.3 Turbo	B230GT		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/89 - 07/90	ES10240-12B1
				08/85 - 07/90	ES10762-12B1
760					
2.3 Turbo	B230ET		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	01/88 - 07/92	ES10242-12B1
				01/88 - 07/92	ES10762-12B1
2.3 Turbo	B230FT		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	08/84 - 07/98	ES10242-12B1
				08/84 - 07/98	ES10762-12B1
2.8	B280F		Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	05/86 - 10/98	ES10957-12B1
				05/86 - 10/98	ES10762-12B1
850					
2.0	B5204F	Pre-cat <sup>(156)</sup>   →Ch.70018 Pre-cat <sup>(156)</sup>   →Ch.70018	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	09/91 - 12/96	ES20232-12B1
				09/91 - 12/96	ES10763-12B1
2.0 20v Turbo	B5204T   B5204FT		Pre-cat <sup>(156)</sup>	08/93 - 12/96	ES20255-12B1
2.0	B5204F	Pre-cat <sup>(156)</sup>   →Ch.821 Pre-cat <sup>(156)</sup>   →Ch.821	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	02/93 - 08/96	ES20232-12B1
				02/93 - 08/96	ES10763-12B1
2.0 Turbo	B5204T2   B5234FT		Pre-cat <sup>(156)</sup>	09/93 - 12/96	ES20255-12B1



## ... VOLVO

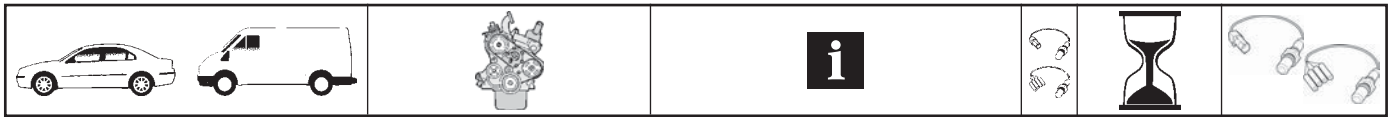
... 850					
2.5	B5252	Pre-cat (156)		02/93 - 07/94	ES11035-12B1
2.5	B5252S	Pre-cat (156)		08/94 - 12/96	ES11041-12B1
2.5	B5254F	Pre-cat (156)   →Ch.70018		09/91 - 12/96	ES20232-12B1
		Pre-cat (156)   →Ch.70018		09/91 - 12/96	ES10763-12B1
2.5	B5254S	Pre-cat (156)		08/91 - 08/96	ES20255-12B1
2.5	B5252FS	Pre-cat (156)		08/94 - 12/96	ES11035-12B1
2.5	B5254F	Pre-cat (156)   →Ch.821		09/92 - 12/96	ES20232-12B1
		Pre-cat (156)   →Ch.821		09/92 - 12/96	ES10763-12B1
2.5	B5254S	Pre-cat (156)		09/92 - 08/96	ES20255-12B1
2.3 Turbo	B5234T2	Pre-cat (156)		09/93 - 12/96	ES20255-12B1
2.3 Turbo R	B5234T5	Pre-cat (156)		06/95 - 07/97	ES20255-12B1
2.5 Turbo AWD	B5254T	Pre-cat (156)		04/96 - 09/96	ES20255-12B1
940					
2.0	B200F	Pre-cat (156)		01/92 - 08/99	ES10957-12B1
		Pre-cat (156)		01/92 - 08/99	ES10762-12B1
		Pre-cat (156)		09/91 - 08/93	ES10242-12B1
2.0 Turbo	B200FT	Pre-cat (156)		09/93 - 08/99	ES11009-12B1
		Pre-cat (156)		09/91 - 08/99	ES10762-12B1
		Pre-cat (156)		06/91 - 12/94	ES10957-12B1
2.3	B230F   B230FB   B234F	Pre-cat (156)		06/91 - 12/94	ES10957-12B1
		Pre-cat (156)		06/91 - 12/94	ES10762-12B1
2.3 ti	B230FK	Pre-cat (156)		01/95 - 08/99	ES11009-12B1
		Pre-cat (156)		01/95 - 08/99	ES10762-12B1
2.3 Turbo	B230FT	Pre-cat (156)		09/90 - 08/93	ES10242-12B1
		Pre-cat (156)   (-) EGR		09/93 - 08/96	ES11009-12B1
		Pre-cat (156)   (-) EGR		09/90 - 08/96	ES10762-12B1
960					
2.0	B204E	Pre-cat (156)		09/91 - 08/93	ES10242-12B1
		Pre-cat (156)		09/91 - 08/93	ES10762-12B1
2.0 Turbo	B204FT	Pre-cat (156)		09/91 - 08/93	ES10242-12B1
		Pre-cat (156)		09/93 - 10/93	ES11009-12B1
		Pre-cat (156)		09/91 - 08/93	ES10762-12B1
2.3 Turbo	B230FT	Pre-cat (156)		09/90 - 07/99	ES10242-12B1
		Pre-cat (156)		09/90 - 07/99	ES10762-12B1
2.9	B6304F   B6304S	Pre-cat (156)		09/90 - 08/99	ES10957-12B1
		Pre-cat (156)		09/90 - 08/99	ES10762-12B1
C70					
2.0 Turbo	B5204T2	Pre-cat (156)		03/97 - 07/98	ES20255-12B1
2.0 Turbo	B5204T3	Pre-cat (156)		03/97 - 07/98	ES20255-12B1
		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
		Pre-cat (156)		08/99 - 07/00	ES10924-12B1
		Post-cat (155)		08/98 - 07/00	ES20341-12B1
2.0 Turbo	B5204T4	Pre-cat (156)		03/00 - 07/00	ES10924-12B1
		Post-cat (155)			ES20341-12B1
2.3 Turbo	B5234T3	Pre-cat (156)		09/97 - 07/98	ES20255-12B1
		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
		Pre-cat (156)		08/99 - 07/02	ES10924-12B1
		Post-cat (155)		08/98 - 07/02	ES20341-12B1
2.5 Turbo	B5244T	Pre-cat (156)		01/98 - 07/98	ES20255-12B1
		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
		Pre-cat (156)		08/99 - 07/02	ES10924-12B1
		Post-cat (155)		08/98 - 07/02	ES20341-12B1



... VOLVO

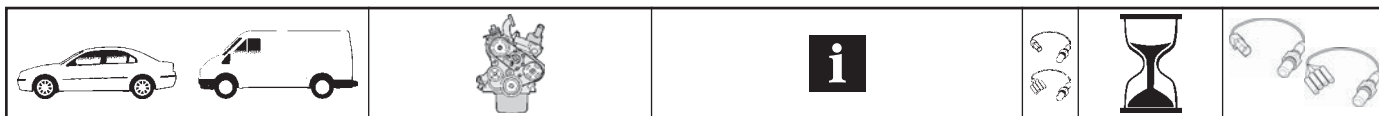
... C70						
2.5 Turbo	B5254T		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 07/02	ES10924-12B1
			Post-cat (155)		08/98 - 07/02	ES20341-12B1
S40 (->04)						
1.6	B4164S		Pre-cat (156)		01/96 - 05/99	ES20266-12B1
			Pre-cat (156)		05/99 - 08/99	ES11038-12B1
			Post-cat (155)			ES11039-12B1
1.6	B4164S2		Post-cat (155)		03/99 - 05/01	ES11043-12B1
			Post-cat (155)		05/01 - 12/03	ES11044-12B1
1.8	B4184S		Pre-cat (156)   Harness length (125)   1060mm		01/96 - 08/99	ES20266-12B1
			Pre-cat (156)   Harness length (125)   470mm		09/97 - 12/03	ES20080-12B1
			Pre-cat (156)   Harness length (125)   680mm		05/99 - 08/99	ES11038-12B1
			Post-cat (155)			ES11039-12B1
1.8	B4184S3   B4184SM		Pre-cat (156)		09/97 - 12/03	ES20080-12B1
1.8	B4184S2   B4184S9		Post-cat (155)		03/99 - 05/01	ES11043-12B1
			Post-cat (155)		05/01 - 12/03	ES11044-12B1
1.9 T4	B4194T   B4194T2		Pre-cat (156)		05/97 - 07/00	ES11036-12B1
			Post-cat (155)		09/97 - 07/00	ES11037-12B1
2.0	B4204S		Pre-cat (156)		01/96 - 08/99	ES20266-12B1
			Pre-cat (156)		01/96 - 12/03	ES20266-12B1
			Pre-cat (156)		05/99 - 08/99	ES11038-12B1
			Post-cat (155)		04/99 - 05/00	ES11043-12B1
			Post-cat (155)		05/00 - 05/01	ES11039-12B1
			Post-cat (155)		05/01 - 12/03	ES11044-12B1
2.0 Turbo	B4204T		Pre-cat (156)		10/97 - 07/00	ES11036-12B1
			Post-cat (155)			ES11037-12B1
S60 (00-10)						
2.0 Turbo	B5204T5		Pre-cat (156)		10/00 - 11/07	ES10924-12B1
2.3 Turbo	B5234T3		Pre-cat (156)		10/00 - 04/04	ES10924-12B1
2.4 Turbo	B5244T3   B52244T5		Pre-cat (156)		11/00 →	ES10924-12B1
2.5 Turbo, 2.5 Turbo AWD	B5254T2		Pre-cat (156)		04/04 →	ES10924-12B1
2.5 R Turbo AWD	B5254T4		Pre-cat (156)		03/03 →	ES10924-12B1
S60 (10→)						
1.6 Turbo	B4164T   B4164T2   B4164T3		Post-cat (155)		04/10 →	ES20443-12B1
2.0 Turbo	B4204T6   B4204T7		Pre-cat (156)		04/10 →	ES20442-12B1
			Post-cat (155)			ES20443-12B1
S70						
2.0	B5204F		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
2.0 Turbo	B5204T4		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 07/00	ES10924-12B1
			Post-cat (155)		08/98 - 07/00	ES20341-12B1
2.0 Turbo	B5204T   B5204T2		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
2.0 Turbo	B5204T3		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 07/00	ES10924-12B1
			Post-cat (155)		08/98 - 07/00	ES20341-12B1
2.3 Turbo	B5234T3		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 07/00	ES10924-12B1
			Post-cat (155)		08/98 - 07/00	ES20341-12B1
2.3 Turbo	B5234FT+		Pre-cat (156)		01/97 - 07/98	ES20255-12B1





## ... VOLVO

... S70							
2.4 Turbo	B5254T		Pre-cat (156)		01/97 - 07/98	ES20255-12B1	
			Pre-cat (156)		08/98 - 07/99	ES10923-12B1	
			Post-cat (155)		08/98 - 07/00	ES20341-12B1	
2.5	B5254S		Pre-cat (156)		06/98 - 07/98	ES20255-12B1	
2.5	B5252FS		Pre-cat (156)		01/97 - 11/00	ES11035-12B1	
			Pre-cat (156)   Titania Sensor (179)			ES11042-12B1	
S80 (I)							
2.0 Turbo	B5204T3   B5204T4   B5204T5		Pre-cat (156)		08/99 - 07/00	ES10924-12B1	
2.4 AWD	B5244T3   B5244T7		Pre-cat (156)		08/00 - 07/03	ES10924-12B1	
2.5 Turbo, 2.5 Turbo AWD	B5254T2		Pre-cat (156)		08/03 - 07/06	ES10924-12B1	
2.8 Turbo	B6284T		Post-cat (155)		09/01 - 12/01	ES20115-12B1	
2.9	B6294S   B6304S3		Post-cat (155)		08/99 - 07/01	ES20115-12B1	
3.0 Automatic (93)	B6294S2		Post-cat (155)		05/98 - 09/02	ES20115-12B1	
3.0 Turbo Automatic (93)	B6294T		Post-cat (155)   Left cylinder bank (138)		09/01 - 09/02	ES20115-12B1	
S80 (II)							
2.0	B4204S3   B4204S4		Pre-cat (156)		01/08 →	ES20442-12B1	
			Post-cat (155)			ES20443-12B1	
2.0 Turbo	B4204T6   B4204T7		Pre-cat (156)		01/10 →	ES20442-12B1	
			Post-cat (155)			ES20443-12B1	
V40 (→04)							
1.6	B4164S		Pre-cat (156)   Harness length (125)   1060mm		01/96 - 08/99	ES20266-12B1	
			Pre-cat (156)   Harness length (125)   680mm			05/99 - 08/99	ES11038-12B1
			Post-cat (155)			ES11039-12B1	
1.6	B4164S2		Post-cat (155)		03/99 - 05/01	ES11043-12B1	
			Post-cat (155)			05/01 - 06/04	ES11044-12B1
1.8	B4184S		Pre-cat (156)   Harness length (125)   1060mm		01/96 - 08/99	ES20266-12B1	
			Pre-cat (156)   Harness length (125)   680mm			05/99 - 08/99	ES11038-12B1
			Post-cat (155)			ES11039-12B1	
1.8	B4184S3   B4184SM		Pre-cat (156)		08/97 - 06/04	ES20080-12B1	
1.8 16v	B4184S2   B4184S9		Pre-cat (156)		03/99 - 06/04	ES20080-12B1	
			Post-cat (155)			03/99 - 05/01	ES11043-12B1
			Post-cat (155)			05/01 - 06/04	ES11044-12B1
1.9 T4	B4194T		Pre-cat (156)		05/97 - 07/00	ES11036-12B1	
			Post-cat (155)			09/97 - 07/00	ES11037-12B1
2.0	B4204S		Pre-cat (156)		01/96 - 05/99	ES20266-12B1	
			Pre-cat (156)			05/99 - 08/99	ES11038-12B1
			Post-cat (155)			07/95 - 05/01	ES11043-12B1
			Post-cat (155)			05/01 - 06/04	ES11044-12B1
2.0 Turbo	B4204T		Pre-cat (156)		10/97 - 07/00	ES11036-12B1	
			Post-cat (155)			ES11037-12B1	
V60							
1.6 Turbo	B4164T   B4164T3		Post-cat (155)		10/10 →	ES20443-12B1	
2.0 Turbo	B4204T6   B4204T7		Pre-cat (156)		10/10 →	ES20442-12B1	
			Post-cat (155)			09/10 →	ES20443-12B1



... **VOLVO**

... <b>VOLVO</b>						
<b>V70 (I)</b>						
2.0	B5204S		Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 03/00	ES10924-12B1
			Post-cat (155)		08/98 - 03/00	ES20341-12B1
2.0 Turbo	B5204T2		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
2.0 Turbo	B5204T3		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Post-cat (155)		08/98 - 03/00	ES20341-12B1
2.0 Turbo	B5204T		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Pre-cat (156)		08/98 - 03/00	ES10924-12B1
			Post-cat (155)			ES20341-12B1
2.0 Turbo AWD	B5204T3		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Post-cat (155)			ES20341-12B1
2.3 Turbo	B5234T3   B5234T7   B5234T8		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 03/00	ES10924-12B1
			Post-cat (155)		08/98 - 03/00	ES20341-12B1
2.3 Turbo	B5234FT		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
2.4 Turbo	B5244T   B5254T		Pre-cat (156)		01/97 - 07/98	ES20255-12B1
			Pre-cat (156)		08/98 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 03/00	ES10924-12B1
			Post-cat (155)		08/98 - 03/00	ES20341-12B1
2.5	B5252FS		Pre-cat (156)		01/97 - 03/00	ES11035-12B1
			Pre-cat (156)   Titania Sensor (179)		01/97 - 11/00	ES11042-12B1
2.5 Turbo AWD	B5244T2		Pre-cat (156)		03/99 - 07/99	ES10923-12B1
			Pre-cat (156)		08/99 - 03/00	ES10924-12B1
			Post-cat (155)		03/99 - 03/00	ES20341-12B1
<b>V70 (II)</b>						
2.0 Turbo	B5204T5		Pre-cat (156)		07/01 - 07/07	ES10924-12B1
2.3 Turbo	B5234T3   B5234T4		Pre-cat (156)		03/00 - 07/04	ES10924-12B1
2.4 Turbo	B5244   B5244T3		Pre-cat (156)		09/01 →	ES10924-12B1
2.5 Turbo	B5254T2		Pre-cat (156)		09/02 →	ES10924-12B1
<b>V70R (II)</b>						
2.5 Turbo	B5254T4		Pre-cat (156)		03/03 →	ES10924-12B1
<b>V70 (III)</b>						
1.6 Turbo	B4164T   B4164T2		Post-cat (155)		10/10 →	ES20443-12B1
2.0	B4204S3   B4204S4		Pre-cat (156)		10/07 →	ES20442-12B1
			Post-cat (155)			ES20443-12B1
2.0 Turbo	B4204T6   B4204T7		Pre-cat (156)		01/10 →	ES20442-12B1
			Post-cat (155)			ES20443-12B1
<b>XC60</b>						
2.0 Turbo	B4204T6   B4204T7		Pre-cat (156)		03/10 →	ES20442-12B1
			Post-cat (155)			ES20443-12B1
<b>XC70</b>						
2.4 Turbo AWD	B5244T3   B5254T2		Pre-cat (156)		09/00 - 07/02	ES10924-12B1
<b>XC90</b>						
2.5 Turbo	B5254T2		Pre-cat (156)		01/03 →	ES10924-12B1
<b>YUGO</b>						
<b>65, 65A</b>						
1.3	13E1.064		Pre-cat (156)		08/91 - 12/93	ES11000-12B1
			Pre-cat (156)		08/91 - 12/93	ES10762-12B1

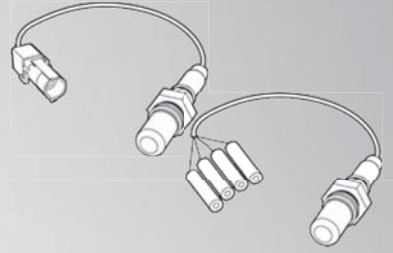




**... YUGO**

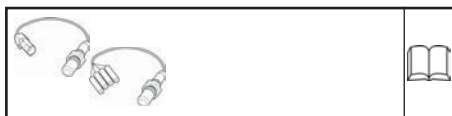
**FLORIDA**

1.4	13E.3.064	Pre-cat <sup>(156)</sup> Pre-cat <sup>(156)</sup>	 	03/91 - 12/93 03/91 - 12/93	<b>ES11000-12B1</b> <b>ES10762-12B1</b>



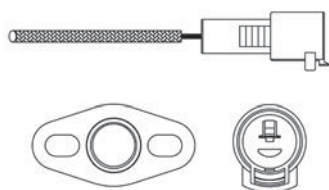
# Buyers Guide





### ES10226-12B1

O.E. 89425-14010, 89425-19025, 89425-19045, 89425-19046, 89425-19145, 89425-19165, 89425-29045, 89425-29165, 89465-02010, 89465-12030, 89465-12120, 89465-12140, 89465-12170, 89465-12260, 89465-14060, 89465-14090, 89465-17030, 89465-17080, 89465-19045, 89465-19055, 89465-19065, 89465-19066, 89465-19067, 89465-19132, 89465-19135, 89465-19136, 89465-19155, 89465-19175, 89465-19176, 89465-19225, 89465-19255, 89465-19256, 89465-19265, 89465-19275, 89465-19315, 89465-19316, 89465-19355, 89465-19395, 89465-19435, 89465-19475, 89465-19545, 89465-19585, 89465-20020, 89465-20030, 89465-20070, 89465-20210, 89465-22030, 89465-22040, 89465-22110, 89465-28020, 89465-28145, 89465-29045, 89465-29055, 89465-29075, 89465-29076, 89465-29145, 89465-29165, 89465-29166, 89465-29195, 89465-29275, 89465-29315, 89465-29316, 89465-29395, 89465-29405, 89465-29445, 89465-29505, 89465-29535, 89465-29555, 89465-29625, 89465-29775, 89465-29785, 89465-32010, 89465-32050, 89465-32080, 89465-39085, 89465-39126, 89465-39145, 89465-39146, 89465-39185, 89465-39205, 89465-39395, 89465-39405, 89465-39425, 89465-39555, 89465-39565, 89465-39675, 89465-39685, 89465-91465

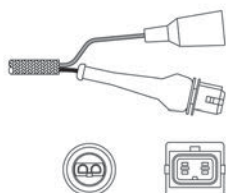


Harness Length (25): 505mm

TOYOTA	CAMRY	1185
	CELICA	1186
	COROLLA	1186
	MR2	1187
	STARLET	1187
	SUPRA	1187
	TERCEL	1187

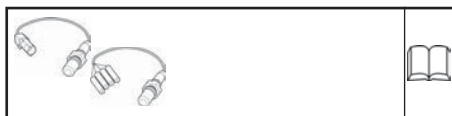
### ES10240-12B1

O.E. 030 906 265C, 034 906 265F, 161241101601, 162281101600, 7555123, 75551290, 7619303, 76400820, 7707638, DBC6907



Harness Length (25): 985mm

ALFA ROMEO	75	1083
	164	1084
AUDI	80	1086
	100	1087
	200	1087
	CABRIO	1091
	COUPÉ	1091
	S2	1092
	S4	1092
	S6	1092
	V8	1093
FIAT	COUPÉ	1112
	FIORINO	1113
	PANDA	1114
	TEMPRA	1117
	TIPO	1117
	UNO	1118
JAGUAR	XJ6	1129
	XJ12	1130
	XJR	1130
	XJS	1130
LANCIA	DEDRA	1131
	DELTA	1132
	THEMA	1134

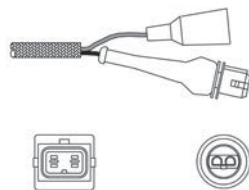


### ES10240-12B1

LANCIA	Y10	1134
SEAT	IBIZA	1179
VOLKSWAGEN	GOLF	1198
	JETTA	1200
VOLVO	240	1206
	460	1207
	740	1207

### ES10242-12B1

O.E. 034 906 265, 034 906 265A, 034 906 265C, 034 906 265D, 034 906 265E, 034 906 265F, 077 906 265A, 1346738, 3342825, 3342945, 3517778, 3531400, 7555129, 7654221, 9392762



Harness Length (25): 1215mm

ALFA ROMEO	75	1083
	155	1084
	164	1084
	GTV	1085
	SPIDER	1085
AUDI	80	1085
	90	1086
	100	1087
	200	1087
	A6	1089
	CABRIO	1091
	COUPÉ	1091
	QUATTRO	1091
	S2	1092
	S4	1092
	S6	1092
	V8	1093
AUTOBIANCHI	Y10	1093
DAIMLER	DOUBLE SIX	1111
	SOVEREIGN	1111
FIAT	COUPÉ	1112
	CROMA	1112
	FIORINO	1113
	PANDA	1115
	PANDA VAN	1115
	REGATA	1116
	RITMO	1116
	TEMPRA	1117
	TIPO	1117
	UNO	1118
HYUNDAI	S COUPÉ	1128
JAGUAR	XJ6	1129
	XJ12	1130
LANCIA	DEDRA	1131
	DELTA	1132
	PRISMA	1133
	THEMA	1133
	Y10	1134
SAAB	900	1177
	9000	1177
SEAT	IBIZA	1179
	MALAGA	1181
	TOLEDO	1182
SKODA	FAVORIT	1183
VOLKSWAGEN	GOLF	1198
	JETTA	1200
	PASSAT	1201
	SCIROCCO	1205
	TRANSPORTER	1205
VOLVO	240	1206
	340	1206

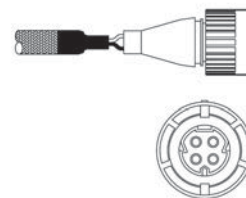


### ES10242-12B1

VOLVO	360	1206
	460	1207
	740	1207
	760	1207
	940	1208
	960	1208

### ES10254-12B1

O.E. 1178 1247 235, 1178 1702 931, 1178 1720 845, 1178 1730 005, 1178 1734 345, 1178 1734 393, 1178 1735 499, 1178 1739 642, 964 606 124 01

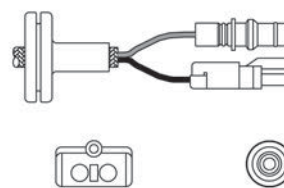


Harness Length (25): 630mm

BMW	316i	1093
	318i	1094
	318is	1094
	318ti	1094
	320i	1094
	325e	1095
	325i	1095
	325ix	1095
	530i	1097
	540i	1098
	730i,iL	1098
	740i,iL	1098
	750i,iL	1099
	840i	1099
	850Ci	1099
	M3	1099
PORSCHE	911	1167

### ES10258-12B1

O.E. 006 5425 417, 006 5429 017, 006 5429 617, 009 5414 117, 009 5424 117, 009 5429 017, A006 5425 417, A006 5429 017, A006 5429 617, A009 5414 117, A009 5424 117, A009 5429 017

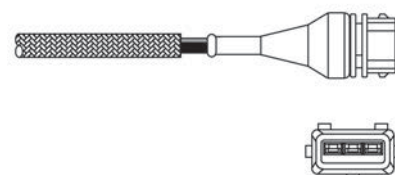


Harness Length (25): 325mm

MERCEDES	190E	1137
	190	1137

### ES10262-12B1

O.E. 030 906 265, 030 906 265B, 18213-58B00, 18213-58B00-000, 18213-58B10, 18213-58B10-000, 18213-58B11, 18213-58B11-000, 18213-58B20, 18213-58B20-000, 18213-58B21, 18213-58B21-000



Harness Length (25): 985mm

SUZUKI	X-90	1185
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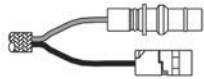
ES10262-12B1 ...



**... ES10262-12B1**

VOLKSWAGEN BEETLE	1196
CORRADO	1197
GOLF	1198
JETTA	1200
LT	1200
PASSAT	1201
POLO	1203

**ES10276-12B1**  
O.E. 000 5403 917, 000 5404 217



Harness Length (L): 755mm

DAEWOO MUSSO	1111
MERCEDES 200E, TE	1137
220E, CE, TE	1137
280E	1137
300	1137
320	1137
400SE, SEL	1137
600SEC, CL	1137
E36 AMG	1142
E200	1142
E220	1142
E280	1143
E320	1143
S600	1145
SSANGYONG MUSSO	1184

**ES10289-12B1**  
O.E. 004 165 009, 048 906 265B, 078 906 265, 078 906 265A, 078 906 265B, 121515, 1346962, 60809012, 7525603, 7555129



Harness Length (L): 710mm

AUDI 80	1085
100	1087
A6	1089
A8	1090
CABRIO	1091
COUPÉ	1091
FIAT CROMA	1113
PANDA	1114
TEMPRA	1117
LANCIA DEDRA	1132
Y10	1134
SAAB 9000	1177
SKODA FAVORIT	1183
TOYOTA LANDCRUISER	1187
VOLVO 740	1207



**ES10318-12B1**

O.E. 89465-10030, 89465-12310, 89465-19405, 89465-19535, 89465-20380, 89465-28080, 89465-29415, 89465-29745



Harness Length (L): 450mm

TOYOTA PREVIA	1187
STARLET	1187

**ES10333-12B1**

O.E. 021 906 265, 021 906 265A, 021 906 265B, 021 906 265J, 021 906 265N, 030 906 265T



Harness Length (L): 625mm

MAZDA XEDOS	1136
SEAT CORDOBA	1178
IBIZA	1180
TOLEDO	1182
SKODA FAVORIT	1183
VOLKSWAGEN BEETLE	1196
CORRADO	1197
GOLF	1198
PASSAT	1201
POLO	1205
VENTO	1206

**ES10394-12B1**

O.E. 89465-12380, 89465-16110, 89465-20420, 89465-20460

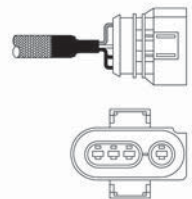


Harness Length (L): 300mm

TOYOTA PASEO	1187
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**ES10403-12B1**

O.E. 021 906 265AG, 071 906 265



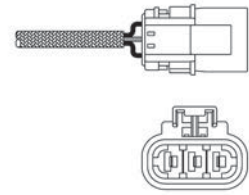
Harness Length (L): 1140mm

AUDI A3	1088
A4	1088
A6	1089
VOLKSWAGEN PASSAT	1202



**ES10456-12B1**

O.E. 22690-73C00, 22690-76J00, 22690-99B00, XF529G444DA, XF529G444DA

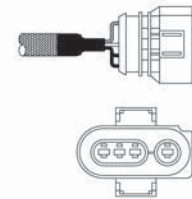


Harness Length (L): 450mm

FORD MAVERICK	1123
NISSAN 100 NX	1150
ALMERA	1150
MICRA	1150
PATHFINDER	1151
PRIMERA	1151
SUNNY	1151
TERRANO	1152

**ES10568-12B1**

O.E. 021 906 265 AK, 021 906 265AH, 021 906 265AK, 021 906 265K, 037 906 265S, 1022476, 7M0 906 265 C, 7M0 906 265C, 95VW9F472FA, 97VW9F472AA

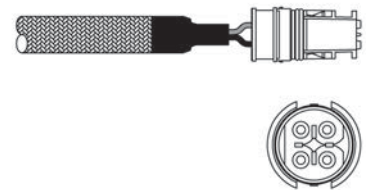


Harness Length (L): 740mm

AUDI A8	1090
S8	1092
FORD GALAXY	1122
SEAT ALHAMBRA	1178
CORDOBA	1179
IBIZA	1180
INCA	1181
TOLEDO	1182
VOLKSWAGEN CADDY	1197
GOLF	1198
PASSAT	1202
POLO	1203
SHARAN	1205
TRANSPORTER	1206
VENTO	1206

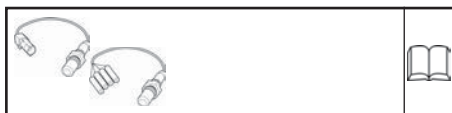
**ES10580-12B1**

O.E. 000 5405 917, 000 5407 317, 000 5407 917, 000 5408 517, 000 5409 017, A000 5407 317, A000 5407 917, A000 5408 517, A000 5409 017



Harness Length (L): 630mm

MERCEDES E55 AMG	1142
E240	1142
E280	1143
E320	1143
E420	1143
E430	1143
G320	1144



<b>ES10580-12B1</b>		
MERCEDES	S500	1145
	SL280	1145
	SL320	1145
	SL500	1146
	V280	1147

**ES10581-12B1**  
O.E. 001 5400 817, A001 5400 817



Harness Length (25): 820mm

MERCEDES	C43 AMG	1138
	C240	1140
	C280	1140
	CLK55 AMG	1141
	CLK320	1141
	CLK430	1142
	SPRINTER	1146

**ES10632-12B1**  
O.E. 000 5407 417, 000 5408 117, 000 5409 717, A000 5409 717



Harness Length (25): 380mm

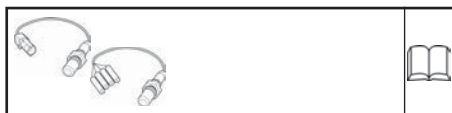
MERCEDES	E55 AMG	1142
	E240	1142
	E280	1143
	E320	1143
	E430	1143
	ML320	1144
	ML430	1144
	S320	1145
	S430	1145
	S500	1145
	SL60 AMG	1145
	SL500	1145

**ES10664-12B1**  
O.E. 89465-20250, 89465-20500, 89465-33010, 89465-33020, 89465-33090



Harness Length (25): 600mm

TOYOTA	CAMRY	1186
	CELICA	1186



<b>ES10671-12B1</b>		
O.E. 035 133 533A, 035 906 265, 035 906 265A, 035 906 265B, 051 906 265C, 112016, 22690-06F00, 22690-07G00, 22690-17B00, 22690-19B10, 22690-AA000, 22690-KA000, 4430291, 5963516, 59635160, 7530140, 7700 708 605, 7700 729 963, 7700 854 136, 7700 869 034, 9317751, 9337726, AGU1108, ERC6193, JE46-18-86Z		



Harness Length (25): 570mm

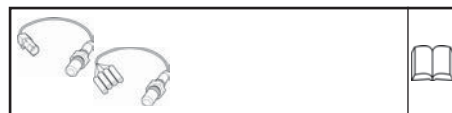
AUDI	80	1085
	90	1086
	100	1086
	200	1087
	COUPÉ	1091
FIAT	REGATA	1116
	RITMO	1116
	UNO	1118
LANCIA	DELTA	1132
	PRISMA	1133
RENAULT	5SUPER (CINQ)	1167
	19	1167
	21	1168
	25	1168
	ESPACE	1169
	RAPID	1172
SEAT	TOLEDO	1181
SUBARU	JUSTY	1184
VOLKSWAGEN	CADDY	1197
	CORRADO	1197
	GOLF	1198
	JETTA	1200
	PASSAT	1201
	SCIROCCO	1205

**ES10674-12B1**  
O.E. 22690-06F00, 22690-07G00, 22690-17B00, 22690-19B10, 22690-40F00, 22690-68E00, 22690-70J10, 22690-81N00



Harness Length (25): 270mm

NISSAN	BLUEBIRD	1150
	D21 PICK-UP	1150
	MICRA	1150
	PRAIRIE PRO	1151
	PRIMERA	1151
	SUNNY	1151
	TERRANO	1152
	VANETTE	1152



<b>ES10677-12B1</b>		
O.E. MD148738, MD154365, MD174677, MD176183, MD191064		



Harness Length (25): 630mm

MITSUBISHI	COLT	1148
	L300	1149
	LANCER	1149

**ES10680-12B1**  
O.E. 22690-0M200, 22690-0M210, 22690-0M211, 22690-0M220, 22690-3J410, 22690-3S500, 22690-3S501, 22690-4S100, 22690-4S101, 22690-5E400, 22690-5E401, 22690-5S500, 22690-69F02, 22690-72F01, 22690-72F03



Harness Length (25): 275mm

NISSAN	D21 PICK-UP	1150
	PRIMERA	1151

**ES10735-12B1**  
O.E. 1A08-18-861A, 2269-0A-A490, AJ51-18-861, FS2V-18-861A, KL61-18-861, KL62-18-861, KL62-18-861A9U



Harness Length (25): 950mm

MAZDA	XEDOS	1137
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**ES10760-12B1**  
O.E. 116851101600



Harness Length (25): 290mm

AUDI	80	1085
	90	1086
	100	1086
	200	1087
	COUPÉ	1091
DAEWOO	CIELO	1110
	ESPERO	1110
	LANOS	1110

**ES10760-12B1 ...**



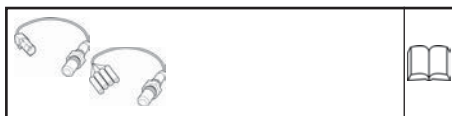
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DAEWOO	LEGANZA	1110
	NEXIA	1111
	NUBIRA	1111
FIAT	REGATA	1116
	RITMO	1116
	UNO	1118
HYUNDAI	ACCENT	1127
	EXCEL	1127
	H100	1127
	LANTRA	1128
	PONY	1128
	S COUPÉ	1128
	SONATA	1128
LANCIA	DELTA	1132
	PRISMA	1133
MITSUBISHI	COLT	1148
	GALANT	1149
	L300	1149
	LANCER	1149
NISSAN	BLUEBIRD	1150
	D21 PICK-UP	1150
	MICRA	1150
	PRAIRIE PRO	1151
	PRIMERA	1151
	SUNNY	1151
	TERRANO	1152
	VANETTE	1152
OPEL	ASCONA	1152
	ASTRA	1152
	ASTRA CLASSIC	1154
	ASTRA VAN	1154
	COMBO	1154
	CORSA	1155
	CORSA VAN	1156
	KADETT	1156
	TIGRA	1158
	VECTRA	1158
RENAULT	5SUPER (CINQ)	1167
	19	1167
	21	1168
	25	1168
	ESPACE	1169
	RAPID	1172
SEAT	CORDOBA	1179
	IBIZA	1180
	TOLEDO	1181
SUBARU	JUSTY	1184
SUZUKI	SWIFT	1185
	VITARA	1185
TOYOTA	CAMRY	1186
	CELICA	1186
	COROLLA	1186
	MR2	1187
	STARLET	1187
	SUPRA	1187
	TERCEL	1187
VAUXHALL	ASTRA	1188
	ASTRA VAN	1190
	BELMONT	1190
	CAVALIER	1191
	COMBO	1191
	CORSA	1191
	CORSA VAN	1192
	TIGRA	1194
	VECTRA	1194
VOLKSWAGEN	CADDY	1197
	CORRADO	1197
	GOLF	1198
	JETTA	1200
	PASSAT	1201
	SCIROCCO	1205
	VENTO	1206

ES10761-12B1		
O.E. 7701 068 472, 96253546, FEJK-18-861		
Harness Length (±): 297mm		
CHEVROLET	MATIZ	1101
	REZZO	1101
	SPARK	1101
	TACUMA	1101
DAEWOO	MATIZ	1111
	NUBIRA	1111
	REZZO	1111
	TACUMA	1111
MAZDA	E2000	1136
RENAULT	CLIO	1168
	EXPRESS	1170
	RAPID	1172
	TWINGO	1173
VOLKSWAGEN	VENTO	1206

ES10762-12B1		
O.E. 60507690		
Harness Length (±): 317mm		
ALFA ROMEO	33	1083
	75	1083
	155	1084
	164	1084
	ALFASUD	1085
	GTV	1085
	SPIDER	1085
AUDI	80	1085
	90	1086
	100	1087
	200	1087
	A6	1089
	A8	1090
	CABRIO	1091
	COUPÉ	1091
	QUATTRO	1091
	S2	1092
	S4	1092
	S6	1092
	V8	1093
AUTOBIANCHI	Y10	1093
CHRYSLER	CIRRUS	1101
	SEBRING	1102
	STRATUS	1102
DAIMLER	DOUBLE SIX	1111
	SOVEREIGN	1111
FIAT	COUPÉ	1112
	CROMA	1112
	FIORINO	1113
	PANDA	1114
	PANDA VAN	1115
	REGATA	1116
	RITMO	1116

ES10762-12B1		
FIAT	TEMPRA	1117
	TIPO	1117
	UNO	1118
FORD	ESCORT	1119
	FIESTA	1120
	ORION	1123
	SCORPIO	1124
	SIERRA	1125
	TRANSIT	1125
HYUNDAI	S COUPÉ	1128
JAGUAR	XJ6	1129
	XJ12	1130
	XJR	1130
	XJS	1130
LANCIA	DEDRA	1131
	DELTA	1132
	PRISMA	1133
	THEMA	1133
	Y10	1134
MERCEDES	190E	1137
	190	1137
NISSAN	100 NX	1150
	ALMERA	1150
	MICRA	1150
	PATHFINDER	1151
	PRIMERA	1151
	SUNNY	1151
	TERRANO	1152
OPEL	ASCONA	1152
	ASTRA	1153
	CALIBRA	1154
	CORSA	1154
	FRONTERA	1156
	KADETT	1156
	MONZA	1156
	OMEGA	1157
	REKORD	1157
	SENATOR	1157
	SINTRA	1158
	VECTRA	1158
PEUGEOT	505	1165
RENAULT	5SUPER (CINQ)	1167
	9	1167
	11	1167
	19	1167
	21	1168
	25	1168
	CLIO	1168
	ESPACE	1170
	KANGOO	1170
	LAGUNA	1170
	MEGANE	1171
	MEGANE SCENIC	1172
	RAPID	1172
	SAFRANE	1172
	TWINGO	1173
SAAB	9-3	1176
	900	1177
	9000	1177
SEAT	CORDOBA	1179
	IBIZA	1179
	MALAGA	1181
	TOLEDO	1182
SKODA	FAVORIT	1183
SUZUKI	X-90	1185
TOYOTA	LANDCRUISER	1187
VAUXHALL	ASTRA	1188
	CALIBRA	1190
	CARLTON	1190
	CAVALIER	1191
	FRONTERA	1192
	NOVA	1193
	OMEGA	1193
	SENATOR	1193





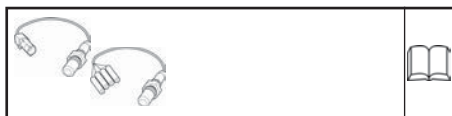
<b>ES10762-12B1</b>		
VAUXHALL	SINTRA	1194
	VECTRA	1195
VOLKSWAGEN	BEETLE	1196
	CORRADO	1197
	GOLF	1198
	JETTA	1200
	PASSAT	1201
	POLO	1203
	SCIROCCO	1205
	TRANSPORTER	1205
	VENTO	1206
VOLVO	240	1206
	340	1206
	360	1206
	440	1206
	460	1207
	480	1207
	740	1207
	760	1207
	940	1208
	960	1208
YUGO	65, 65A	1211
	FLORIDA	1212

**ES10763-12B1**  
 O.E. 000 5404 817, 000 5405 217, 000 5405 717, 000 5406 517, 021 906 265C, 021 906 265M, 030 906 265AC, 037 906 265 P, 037 906 265J, 037 906 265P, 1178 1720 537, 1178 1742 053, 1271998, 22690-00QAC, 22690-00QAE, 2D0 906 265, 46434552, 46444284, 60810814, 60812717, 7700 103 504, 7700 274 190, 7700 875 342, MHK10004



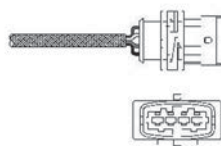
Harness Length (25): 317mm

ALFA ROMEO	145	1083
	146	1083
	155	1084
	164	1084
CITROËN	AX	1103
	BERLINGO	1103
	BX	1103
	C15	1105
	CX	1106
	JUMPER	1106
	RELAY	1106
	SAXO	1107
	XANTIA	1107
	XM	1108
	XSARA	1108
	ZX	1109
DAEWOO	LANOS	1110
	LEGANZA	1111
	MATIZ	1111
	REZZO	1111
	TACUMA	1111
FIAT	BRAVA	1112
	BRAVO	1112
	CINQUECENTO	1112
	COUPÉ	1112
	CROMA	1112
	DUCATO	1113
	FIORINO	1113
	MAREA	1114
	PANDA	1114
	PANDA VAN	1115
	PUNTO	1115
	PUNTO VAN	1116



<b>ES10763-12B1</b>		
FIAT	SEICENTO	1116
	TEMPRA	1117
	TIPO	1117
	ULYSSE	1118
LANCIA	DEDRA	1131
	DELTA	1132
	K(KAPPA)	1133
	THEMA	1133
	Y	1134
	Y10	1134
	Z(ZETA)	1135
LAND ROVER	DISCOVERY	1135
	FREELANDER	1135
MERCEDES	C180	1138
	C200	1139
	C220	1139
	SPRINTER	1146
	V200	1147
	V230	1147
	VITO	1137
OPEL	FRONTERA	1156
PEUGEOT	106	1160
	205	1161
	206	1161
	306	1162
	309	1163
	405	1163
	406	1164
	605	1165
	BOXER	1166
	PARTNER	1166
ROVER GROUP	25	1173
	45	1173
	200	1174
	400	1174
	111	1174
	114	1174
	214	1174
	216	1174
	220	1174
	414	1175
	418	1175
	420	1175
	620	1175
	820	1175
	METRO	1175
	MINI	1175
	MG ZR	1175
	MG ZS	1175
	MGF	1175
	MGTF	1176
VAUXHALL	FRONTERA	1192
VOLKSWAGEN	LT	1200
VOLVO	850	1207

**ES10789-12B1**  
 O.E. 25327304, 855341, 855375, 855510, 90543281, 93174519



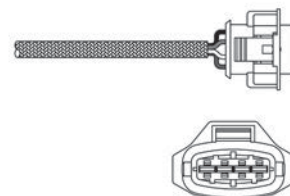
Harness Length (25): 502mm

OPEL	ASTRA	1153
	COMBO	1154
	MERIVA	1156
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189



<b>ES10789-12B1</b>		
VAUXHALL	COMBO	1191
	MERIVA	1193
	VECTRA	1195
	ZAFIRA	1195

**ES10790-12B1**  
 O.E. 55560916, 855435, 93188395



Harness Length (25): 276mm

OPEL	COMBO	1154
	CORSA	1155
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	COMBO	1191
	CORSA	1192
	ZAFIRA	1195

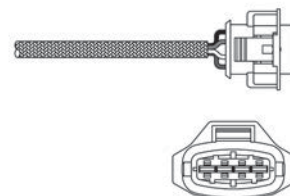
**ES10791-12B1**  
 O.E. 24435098, 55560617, 855355, 855396, 855402, 855429, 93177169



Harness Length (25): 547mm

OPEL	ASTRA	1153
	MERIVA	1156
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	MERIVA	1193
	VECTRA	1195
	ZAFIRA	1195

**ES10792-12B1**  
 O.E. 55198037



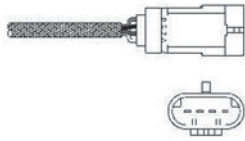
Harness Length (25): 340mm

FIAT	STILO	1116
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**ES10793-12B1**  
O.E. 8200 196 260



Harness Length (25): 440mm

RENAULT	CLIO	1169
	MEGANE	1171
	MODUS	1172
	SCENIC	1173

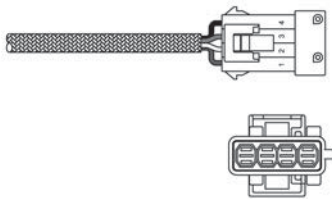
**ES10794-12B1**  
O.E. 1618.49



Harness Length (25): 530mm

CITROËN	C2	1104
	C3	1104
	C4	1104
PEUGEOT	206	1162
	207	1162
	307	1163
	1007	1166

**ES10795-12B1**  
O.E. 1618.48, 1618.Z7, 1628.CV, 1628.HR, 96229974, 96229997, 9635 978 280, 96359782, 9635978280



Harness Length (25): 370mm

CITROËN	C2	1104
	C3	1104
	C4	1104
	C8	1105
	DISPATCH	1106
	EVASION	1106
	JUMPY	1106
	SAXO	1107
	SYNERGIE	1107
	XANTIA	1108
	XSARA	1108
	XSARA PICASSO	1109
FIAT	SCUDO	1116
	ULYSSE	1118
LANCIA	PHEDRA	1133
	Z(ZETA)	1135
PEUGEOT	106	1161
	206	1161
	207	1162
	306	1162
	307	1163
	406	1164



**ES10795-12B1**

PEUGEOT	607	1165
	806	1165
	807	1166
	1007	1166
	EXPERT	1166

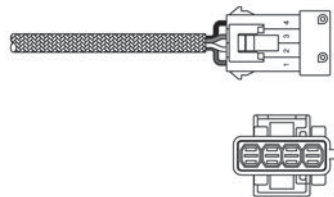
**ES10796-12B1**  
O.E. 1618.E6, 1618.E7, 1618.Z7



Harness Length (25): 1225mm

CITROËN	C4	1104
	C4 PICASSO	1105
	C5	1105
	C8	1105
PEUGEOT	307	1163
	407	1165
	807	1166

**ES10797-12B1**  
O.E. 1618.E6, 1618.Z6, 1628.70, 1628.7S, 1628.9V, 1628.AA, 1628.HN, 1628.KN, 1628.KY, 1628.NY, 1929.XH, 4677.80, 96229975, 9635 978 580, 96359785, 963597858, 9635978580, 96362545, 966295580



Harness Length (25): 525mm

CITROËN	BERLINGO	1103
	C2	1104
	C3	1104
	C3 PLURIEL	1104
	C4	1104
	C4 PICASSO	1105
	C5	1105
	C8	1105
	JUMPER	1106
	RELAY	1106
	SAXO	1107
	XSARA	1108
	XSARA PICASSO	1109
FIAT	DUCATO	1113
PEUGEOT	106	1161
	206	1161
	306	1162
	307	1163
	406	1164
	407	1165
	607	1165
	807	1166
	BOXER	1166
	PARTNER	1166
RENAULT	AVANTIME	1168
	CLIO	1169
	LAGUNA	1171



**ES10798-12B1**  
O.E. 55561425, 855268, 93181910



Harness Length (25): 432mm

FIAT	STILO	1116
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**ES10822-12B1**  
O.E. 89425-60030, 89425-69035, 89465-01020, 89465-19205, 89465-19206, 89465-19245, 89465-20300, 89465-29205, 89465-29215, 89465-29225, 89465-29235, 89465-29275, 89465-29285, 89465-29295, 89465-29325, 89465-29326, 89465-29365, 89465-29375, 89465-29545, 89465-29595, 89465-29765, 89465-35050, 89465-39165, 89465-39175, 89465-39195, 89465-39215, 89465-39225, 89465-39235, 89465-39236, 89465-39245, 89465-39246, 89465-39255, 89465-39256, 89465-39265, 89465-39275, 89465-39285, 89465-39286, 89465-39295, 89465-39296, 89465-39305, 89465-39315, 89465-39325, 89465-39335, 89465-39336, 89465-39345, 89465-39355, 89465-39435, 89465-39445, 89465-39446, 89465-39455, 89465-39475, 89465-39625, 89465-39775, 89465-69015, 89465-69025, 89465-69035, 89465-69085



Harness Length (25): 230mm

TOYOTA	LANDCRUISER	1187
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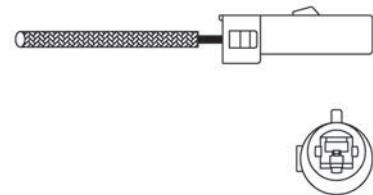
**ES10827-12B1**  
O.E. 89465-24050, 89465-50010



Harness Length (25): 240mm

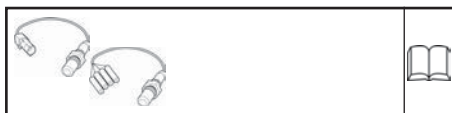
LEXUS	LS400	1135
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**ES10849-12B1**  
O.E. 39210-24520, 39210-32520, MD078791, MD088616, MD107793, MD109613, MD119210



Harness Length (25): 810mm

HYUNDAI	EXCEL	1127
	H100	1127
	PONY	1128
	S COUPÉ	1128
	SONATA	1128
MITSUBISHI	COLT	1148



<b>ES10849-12B1</b>		
MITSUBISHI	GALANT	1149
	L300	1149
	LANCER	1149

**ES10857-12B1**  
O.E. 1178 1433 940, 1178 1739 845, 1178 1739 847, 1178 7513 963, MHK000220

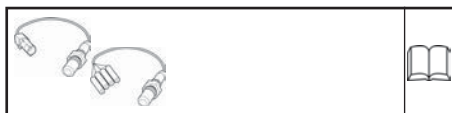


Harness Length (25): 990mm		
BMW	316i	1093
	316Ci	1094
	318i	1094
	318Ci	1094
	320i	1095
	320Ci	1095
	323i	1095
	323Ci	1095
	325i	1095
	325Ci	1095
	325ti	1095
	325xi	1096
	328i	1096
	328Ci	1096
	330i	1096
	330Ci	1096
	330xi	1096
	520i	1097
	523i	1097
	525i	1097
	528i	1097
	530i	1097
	728i,iL	1098
	730i,iL	1098
	X3	1099
	X5	1099
	Z4	1100
LAND ROVER	RANGE ROVER	1135

**ES10880-12B1**  
O.E. 2269 02A 000, 22690-2A000, 22690-2A010, 22690-8J001, 22690-8J010, 22691-8U000



Harness Length (25): 370mm		
NISSAN	PRIMERA	1151
	X-TRAIL	1152
RENAULT	ESPACE	1170
	VEL SATIS	1173

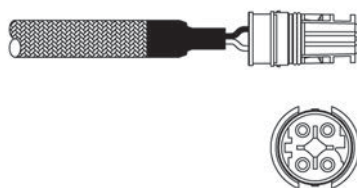


**ES10883-12B1**  
O.E. 39210-37190, 39210-37510, 39210-37513, 39210-37530, 39210-37533, 39210-37540, 39210-37543, 39210-3E110, 39210-3E130, 39210-3E210



Harness Length (25): 460mm		
HYUNDAI	COUPÉ	1127
	SANTA FE	1128
	SONATA	1128
	TRAJET	1129
	TUCSON	1129
	XG	1129
KIA	MAGENTIS	1131
	SEDONA	1131
	SPORTAGE	1131

**ES10899-12B1**  
O.E. 1178 1247 406, 1178 1739 846

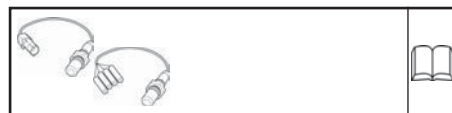


Harness Length (25): 450mm		
BMW	316i	1093
	316Ci	1094
	318i	1094
	318Ci	1094
	318is	1094
	318ti	1094
	535i	1098
	540i	1098
	735i,iL	1098
	740i,iL	1098
	840Ci	1099
	Z3	1100

**ES10909-12B1**  
O.E. 12573721, 12586996, 8-12573-721-0, 8-12586-996-0



Harness Length (25): 480mm		
ISUZU	ASCENDER	1129
SAAB	9-7X	1177



**ES10921-12B1**  
O.E. 002 5401 817, 003 5427 318, 021 906 262B, 021 906 265AN, 022 906 262BB, 022 906 262P, 022 906 265A, 036 906 262, 03E 906 262, 06A 906 262AE, 06A 906 262AF, 06A 906 262BH, 06C 906 265B, 075 906 262C, 077 906 262, 077 906 262D, 077 906 262E, 079 906 262, 079 906 262E, 07C 906 262, 07C 906 262AB, 07C 906 262D, 07C 906 262K, 07C 906 262L, 07C 906 262N, 07D 906 262C, 07D 906 262D, 1178 7516 150, 1178 7521 705, 1178 7530 736, 1K0 998 262H, 1K0 998 262J, 7L0 906 262A, 7L0 906 262F, 955 606 126 01



Harness Length (25): 950mm		
AUDI	A3	1088
	A4	1089
	TT	1092
BMW	545i	1098
	645Ci	1098
	735i,iL	1098
	745i,iL	1099
	760i,iL	1099
SEAT	ALHAMBRA	1178
	LEON	1181
	TOLEDO	1182
SKODA	OCTAVIA	1183
VOLKSWAGEN	BEETLE	1196
	BORA	1196
	GOLF	1199
	SHARAN	1205
	TRANSPORTER	1206

**ES10923-12B1**  
O.E. 002 5427 518, 22693-6M400, 22693-7S000, 22693-7Y000, 22693-7Y020, 22693-CD700, 9125547, 9202935, 9470983, 9497317



Harness Length (25): 600mm		
NISSAN	350 Z	1150
VOLVO	C70	1208
	S70	1209
	V70	1211

**ES10924-12B1**  
O.E. 003 5420 418, 8627750, 8631670, 8642738, 8670276, 9202988, 996 606 128 00



Harness Length (25): 1200mm		
VOLVO	C70	1208

**ES10924-12B1 ...**



**... ES10924-12B1**

VOLVO	S60	1209
	S70	1209
	S80	1210
	V70	1211
	V70R	1211
	XC70	1211
	XC90	1211

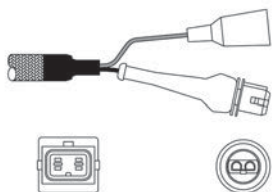
**ES10955-12B1**  
O.E. 89465-17090, 89465-20160, 89465-32110



Harness Length (±): 450mm

TOYOTA	CAMRY	1186
	CELICA	1186

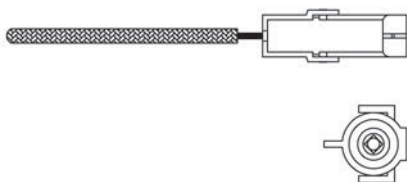
**ES10957-12B1**  
O.E. 60537650, 8627750, 8631670, 8642738, 8670276, 9202988



Harness Length (±): 1670mm

ALFA ROMEO	33	1083
	ALFASUD	1085
AUDI	200	1087
	COUPÉ	1091
VOLVO	240	1206
	440	1206
	460	1207
	480	1207
	740	1207
	760	1207
	940	1208
	960	1208

**ES10966-12B1**  
O.E. 18213-60B00, 18213-64B00, 18213-82010, 24133391, 25106073, 25162012, 25162753, 25164596, 8-25133-185-0, 8-25162-600-0, 855305, 855315, 855333, 8-97018-586-0, 96335925



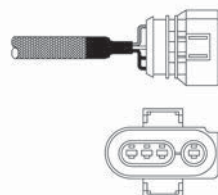
Harness Length (±): 320mm

DAEWOO	CIELO	1110
	ESPERO	1110
	LANOS	1110
	LEGANZA	1110
	NEXIA	1111
	NUBIRA	1111
HYUNDAI	ACCENT	1127
	LANTRA	1128
OPEL	ASCONA	1152

**ES10966-12B1**

OPEL	ASTRA	1152
	ASTRA CLASSIC	1154
	ASTRA VAN	1154
	COMBO	1154
	CORSA	1154
	CORSA VAN	1156
	KADETT	1156
	TIGRA	1158
	VECTRA	1158
	JUSTY	1158
SUBARU	JUSTY	1184
SUZUKI	SWIFT	1185
	VITARA	1185
VAUXHALL	ASTRA	1188
	ASTRA VAN	1190
	BELMONT	1190
	CAVALIER	1191
	COMBO	1191
	CORSA	1191
	CORSA VAN	1192
	NOVA	1193
	TIGRA	1194
	VECTRA	1194

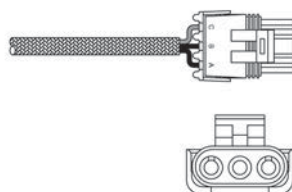
**ES10967-12B1**  
O.E. 021 906 265R, 030 906 265AP, 030 906 265BD, KJ02-18-861A, KJ02-18-861B



Harness Length (±): 885mm

MAZDA	XEDOS	1137
SEAT	ALHAMBRA	1178
	CORDOBA	1179
	IBIZA	1180
	TOLEDO	1182
VOLKSWAGEN	CORRADO	1197
	GOLF	1198
	PASSAT	1202
	POLO	1205
	SHARAN	1205
	TRANSPORTER	1206
	VENTO	1206

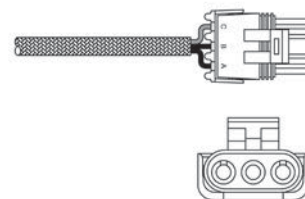
**ES10968-12B1**  
O.E. 021 906 265R, 030 906 265AP, 030 906 265BD, 7700 862 426



Harness Length (±): 400mm

RENAULT	LAGUNA	1171
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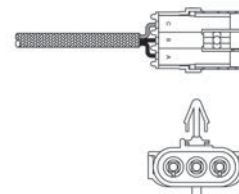
**ES10969-12B1**  
O.E. 7700 746 375, 7700 854 148, 7700 854 506, 7700 862 426, 7700 867 295, 7700 870 318



Harness Length (±): 300mm

RENAULT	CLIO	1169
	LAGUNA	1170
	MEGANE	1171
	SAFRANE	1172

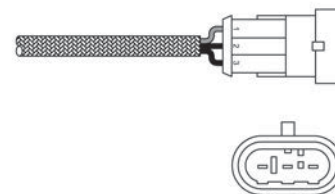
**ES10970-12B1**  
O.E. 7700 273 273, 7700 864 987, 7700 872 820



Harness Length (±): 255mm

RENAULT	19	1167
	CLIO	1168

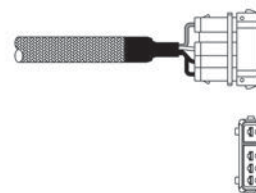
**ES10971-12B1**  
O.E. 7700 273 715



Harness Length (±): 257mm

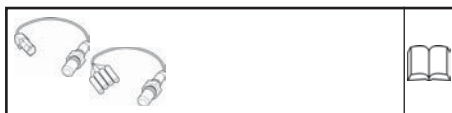
RENAULT	CLIO	1169
	KANGOO	1170

**ES10976-12B1**  
O.E. 6K0 906 265D, 6U0 906 265C, 6U0 906 265D



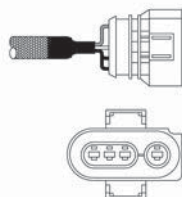
Harness Length (±): 540mm

SKODA	FAVORIT	1183
	FELICIA	1183



### ES10977-12B1

O.E. 021 906 265AC, 7325143, 95VM9F472CB, 95VW9F472CB

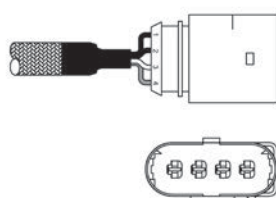


Harness Length (25): 1440mm

AUDI	S6	1092
FORD	GALAXY	1122
SEAT	ALHAMBRA	1178
VOLKSWAGEN	GOLF	1198
	PASSAT	1202
	POLO	1203
	SHARAN	1205
	VENTO	1206

### ES10978-12B1

O.E. 032 906 265F, 036 906 265C, 06A 906 265AM, 06A 906 265E

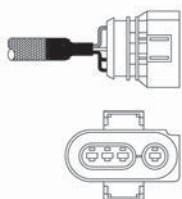


Harness Length (25): 470mm

AUDI	A3	1088
SKODA	OCTAVIA	1183
VOLKSWAGEN	BORA	1196
	GOLF	1198
	LUPO	1201
	POLO	1204

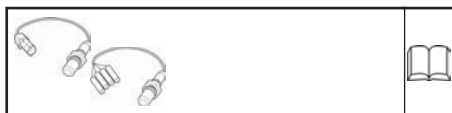
### ES10979-12B1

O.E. 030 906 265AD



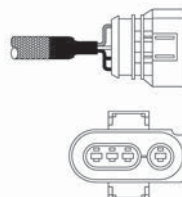
Harness Length (25): 720mm

AUDI	A6	1089
SEAT	CORDOBA	1179
	IBIZA	1180
	INCA	1181
VOLKSWAGEN	CADDY	1197
	GOLF	1198
	POLO	1205
	VENTO	1206



### ES10980-12B1

O.E. 032 906 265, 058 906 265A, 89465-19295

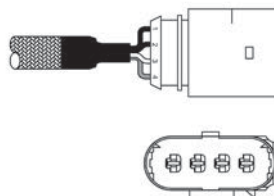


Harness Length (25): 1140mm

AUDI	A4	1088
	A6	1089
	CABRIO	1091
TOYOTA	COROLLA	1186
VOLKSWAGEN	PASSAT	1202
	POLO	1203

### ES10981-12B1

O.E. 030 906 265BS, 030 906 265BT, 032 906 265, 036 906 265, 058 906 265A, 06A 906 265, 06A 906 265B, 06A 906 265F, 06A 906 265G, 06A 906 265H, 89465-19295, 98VW9F472AA, 98VW9F472BA

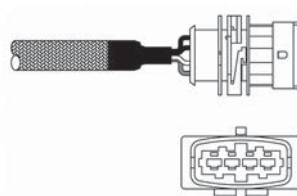


Harness Length (25): 730mm

AUDI	A3	1088
SEAT	ALHAMBRA	1178
	AROSA	1178
	CORDOBA	1178
	IBIZA	1180
	INCA	1181
	LEON	1181
	TOLEDO	1182
SKODA	OCTAVIA	1183
VOLKSWAGEN	BORA	1196
	CADDY	1197
	GOLF	1199
	LUPO	1200
	POLO	1203
	SHARAN	1205

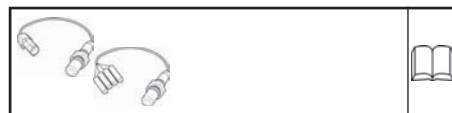
### ES10982-12B1

O.E. 855341, 90530068, 90543281



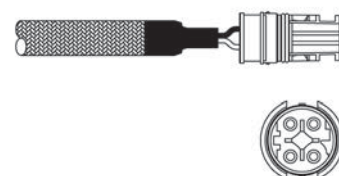
Harness Length (25): 520mm

OPEL	ASTRA	1153
	CORSA	1155
VAUXHALL	ASTRA	1189
	CORSA	1191



### ES10983-12B1

O.E. 1178 1433 075, 1178 1742 049, 1178 1742 050, MHK000210, PB20364

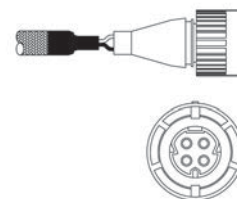


Harness Length (25): 300mm

BMW	320i	1095
	320Ci	1095
	323i	1095
	323Ci	1095
	325i	1095
	325Ci	1095
	325ti	1095
	325xi	1096
	328i	1096
	328Ci	1096
	330i	1096
	330Ci	1096
	330xi	1096
	520i	1097
	523i	1097
	525i	1097
	528i	1097
	530i	1097
	535i	1098
	540i	1098
	728i,iL	1098
	730i,iL	1098
	750i,iL	1099
	850Ci	1099
	M5	1099
	X3	1099
	X5	1099
	Z3	1100
	Z4	1100
	Z8	1100
LAND ROVER	RANGE ROVER	1135

### ES10984-12B1

O.E. 1178 1720 672, 1178 1730 007

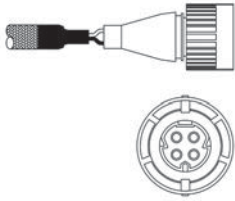


Harness Length (25): 680mm

BMW	318ti	1094
	320i	1094
	328i	1096
	520i	1096
	525i	1097



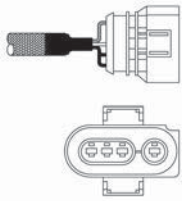
**ES10986-12B1**  
O.E. 1178 1468 620, 1178 1720 125, 1178 1720 860, 1178 1721 125, 1178 1726 321, 1178 1734 796, 1178 1735 680, 1178 1735 710



Harness Length (L): 1420mm

BMW	316i	1093
	318i	1094
	318is	1094
	518i	1096
	520i	1096
	525i	1097
	525ix	1097
	850CSi	1099
	Z1	1100

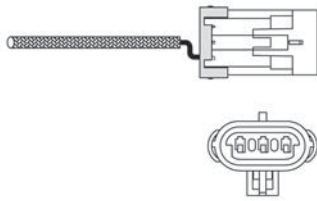
**ES10987-12B1**  
O.E. 021 906 265AE, 021 906 265AH, 021 906 265AQ



Harness Length (L): 1350mm

AUDI	A4	1088
	A6	1089
VOLKSWAGEN	PASSAT	1202
	TRANSPORTER	1206

**ES10988-12B1**  
O.E. 25133607, 25163613, 855314, 855321, 855332

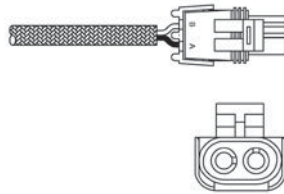


Harness Length (L): 310mm

OPEL	ASTRA	1153
	CORSA	1155
	TIGRA	1158
VAUXHALL	ASTRA	1189
	CORSA	1191
	TIGRA	1194



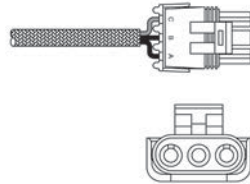
**ES10989-12B1**  
O.E. 7700 860 246



Harness Length (L): 380mm

RENAULT	CLIO	1168
	EXPRESS	1170
	RAPID	1172
	TWINGO	1173

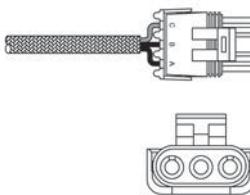
**ES10990-12B1**  
O.E. 7700 746 375, 7700 854 148, 7700 854 506, 7700 862 426, 7700 867 295, 7700 870 318, 855300, 855304, 855306, 855308, 855323, 855327, 855336, 855338, 90009053, 90231073, 90397523, 90409385, 90448458, 90510147, 90541303, 90541304, 90541930, 90570416, 90570417, 90570582, 91142813



Harness Length (L): 400mm

OPEL	ASTRA	1153
	FRONTERA	1156
	OMEGA	1157
	REKORD	1157
	SENATOR	1157
RENAULT	5SUPER (CINQ)	1167
	9	1167
	11	1167
	19	1167
	21	1168
	25	1168
	CLIO	1168
	ESPACE	1170
	MEGANE	1171
	MEGANE SCENIC	1172
	RAPID	1172
VAUXHALL	ASTRA	1189
	CARLTON	1190
	FRONTERA	1192
	OMEGA	1193
	SENATOR	1193

**ES10991-12B1**  
O.E. 7700 854 506, 855322, 90509169



Harness Length (L): 570mm

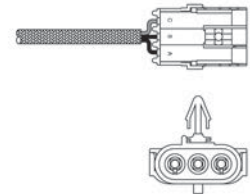
OPEL	FRONTERA	1156
	OMEGA	1157
	SINTRA	1158
	VECTRA	1159
RENAULT	LAGUNA	1170



**ES10991-12B1**

RENAULT	RAPID	1172
	SAFRANE	1172
	TWINGO	1173
VAUXHALL	FRONTERA	1192
	OMEGA	1193
	SINTRA	1194
	VECTRA	1195

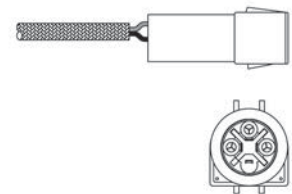
**ES10992-12B1**  
O.E. 7700 872 878



Harness Length (L): 385mm

RENAULT	CLIO	1169
	KANGOO	1170

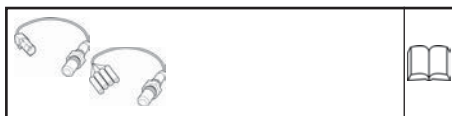
**ES10993-12B1**  
O.E. 1640552, 1647993, 36531-P06-A12, 36561-P2R-A01, 6164926, 6196226, 6196227, 87GB9F472AA, 89GB9F472AA, 89GB9F472BA, E4ZF9F472AA, E4ZE9F472AA, E4ZF9F472AA, E4ZF9F472BA, E4Z9F472A, E59F472A1A, E59F9F472A1A, E59F9F472A2A, E59F9F472A3A, E59F9F472AA, E59Z9F472A, E65Z9F472A, E67F9F472AA, E67F9F472BA, E67F9F472CA, E67Z9F472B, E67Z9F472CA, E6SE9F472AA, E6SE9F472BA, E6SE9F472CA, E6SF9F472AA, E6SF9F472BA, E6SF9F472CA, E6SG9F472A, E6S9F472B, E6TF9F472AA, E6TF9F472BA, E6TF9F472CA, E6TZ9F472A, E6TZ9F472AA, E6TZ9F472B, E6TZ9F472C, E6TZ9F472D, E73F9F472AA, E73F9F472BA, E73F9F472CA, E73Z9F472A, E73Z9F472B, E73Z9F472C, E77F9F472AA, E77F9F472AB, E77F9F472BA, E7SF9F472AA, E7SF9F472BA, E7SF9F472CA, E7TE9F472AA, E7TE9F472CA, E7TE9F472DA, E7TE9F472EA, E7TF9F472A, E7TF9F472AA, E7TF9F472B, E7TF9F472BA, E7TF9F472CA, E7TF9F472DA, E7TF9F472EA, E7TZ9F472A, E7TZ9F472B, E7TZ9F472C, E93F9F472AA, E93F9F472BA, E93F9F472CA, E93F9F472DA, E93F9F472EA, E95F9F472AA, E97F9F472A, E97F9F472AA, E97F9F472BA, E97F9F472CA, E97F9F472DA, E9EF9F472AA, E9EF9F472BA, E9EF9F472CA, E9EF9F472DA, E9EF9F472EA, E9PF9F472AA, E9SF9F472AA, E9SF9F472BA, E9SF9F472CA, E9WF9F472AA, E9WZ9F472A, F02F9F472AA, F03F9F472A, F03Z9F472A, F03Z9F472AA, F0P29F472A, F0P29F472AA, F0SE9F472AA, F0SZ9F472A, F0SZ9F472B, F0TZ9F472E, F6SF9F472AA, F6SF9F472BA, F6SF9F472CA, F6SZ9F472A, F6SZ9F472B



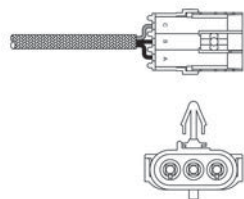
Harness Length (L): 580mm

FORD	ESCORT	1119
	FIESTA	1120
	ORION	1123
	SCORPIO	1124
	SIERRA	1125
	TRANSIT	1125





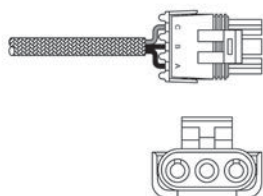
**ES10995-12B1**  
O.E. 7700 101 345



Harness Length (25): 700mm

RENAULT	CLIO	1168
	KANGOO	1170
	TWINGO	1173

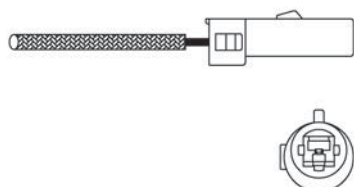
**ES10996-12B1**  
O.E. 855306, 90009053, 90397523, 90403385



Harness Length (25): 885mm

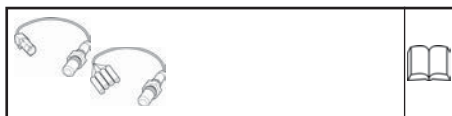
OPEL	ASCONA	1152
	ASTRA	1153
	CALIBRA	1154
	CORSA	1155
	FRONTERA	1156
	KADETT	1156
	MONZA	1156
	OMEGA	1157
	SENATOR	1157
	SINTRA	1158
	VECTRA	1158
VAUXHALL	ASTRA	1188
	CALIBRA	1190
	CARLTON	1190
	CAVALIER	1191
	FRONTERA	1192
	NOVA	1193
	SENATOR	1193
	SINTRA	1194
	VECTRA	1195

**ES10997-12B1**  
O.E. 39210-24520, 39210-24550, MD076706, MD119210, MD128262

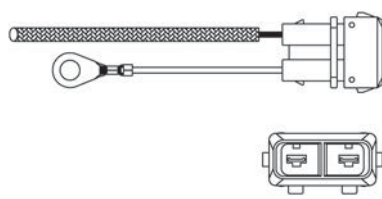


Harness Length (25): 550mm

HYUNDAI	LANTRA	1128
	PONY	1128
MINIBISHI	COLT	1148
	GALANT	1149
	LANCER	1149



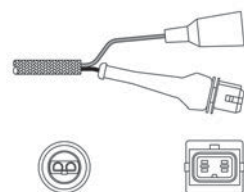
**ES10998-12B1**  
O.E. 030 906 265E, 051 906 265E



Harness Length (25): 480mm

SEAT	CORDOBA	1179
	IBIZA	1180
	TOLEDO	1181
VOLKSWAGEN	GOLF	1198
	PASSAT	1201
	VENTO	1206

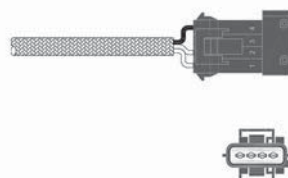
**ES11000-12B1**  
O.E. 035 906 265B, 048 906 265, 048 906 265A, 078 906 265A, 1326578, 1628.83, 7700 260 909, 7700 266 922, 7707638



Harness Length (25): 490mm

AUDI	80	1085
	100	1087
	CABRIO	1091
	COUPÉ	1091
CHRYSLER	CIRRUS	1101
	SEBRING	1102
	STRATUS	1102
PEUGEOT	505	1165
RENAULT	5SUPER (CINQ)	1167
	ESPACE	1170
VOLKSWAGEN	PASSAT	1201
YUGO	65, 65A	1211
	FLORIDA	1212

**ES11009-12B1**  
O.E. 4164323, 4239588

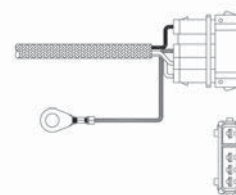


Harness Length (25): 1100mm

SAAB	9-3	1176
	900	1177
	9000	1177
VOLVO	940	1208
	960	1208



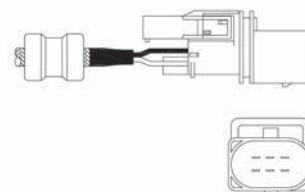
**ES11010-12B1**  
O.E. 030 906 265E, 030 906 265J, 037 906 265B, 22690-40U15, 226A0-0W011



Harness Length (25): 985mm

NISSAN	PATHFINDER	1151
SEAT	CORDOBA	1179
	IBIZA	1180
	TOLEDO	1182
VOLKSWAGEN	CORRADO	1197
	GOLF	1198
	JETTA	1200
	PASSAT	1201
	POLO	1203
	VENTO	1206

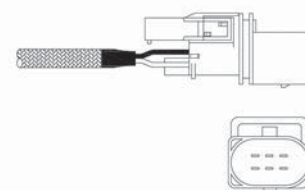
**ES11014-12B1**  
O.E. 06A 906 262AN



Harness Length (25): 1450mm

AUDI	A3	1088
	A4	1088
SKODA	OCTAVIA	1183
VOLKSWAGEN	BEETLE	1196
	BORA	1196
	GOLF	1199

**ES11015-12B1**  
O.E. 047 906 262

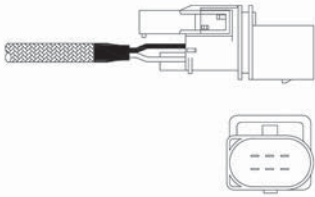


Harness Length (25): 340mm

AUDI	A2	1087
SKODA	FABIA	1182
	OCTAVIA	1183
VOLKSWAGEN	BORA	1196
	CADDY	1197
	GOLF	1199
	GOLF PLUS	1200



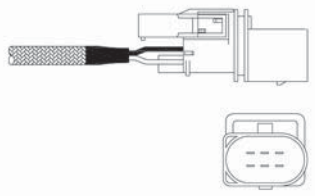
**ES11022-12B1**  
O.E. 1178 7512 976



Harness Length (±5): 360mm

BMW	316i	1093
	316ti	1094
	318i	1094
	318Ci	1094
	318ti	1094

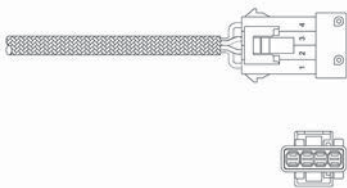
**ES11026-12B1**  
O.E. 002 5401 817



Harness Length (±5): 900mm

MERCEDES	C160	1138
	C180	1138
	C200	1139
	C230	1140
	CLK200	1141
	E200	1142

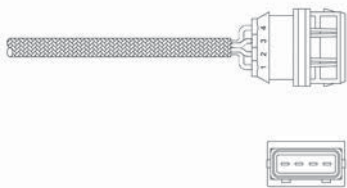
**ES11035-12B1**  
O.E. 9135329



Harness Length (±5): 530mm

VOLVO	850	1208
	S70	1210
	V70	1211

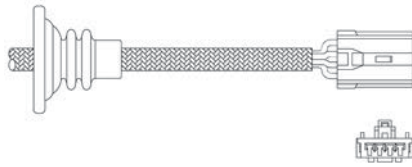
**ES11036-12B1**  
O.E. 30617337



Harness Length (±5): 1055mm

VOLVO	S40	1209
	V40	1210

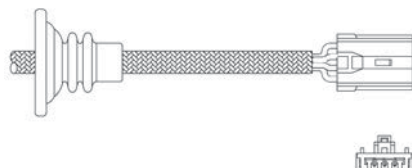
**ES11037-12B1**  
O.E. 30864308



Harness Length (±5): 890mm

VOLVO	S40	1209
	V40	1210

**ES11038-12B1**  
O.E. 30611510



Harness Length (±5): 680mm

VOLVO	S40	1209
	V40	1210

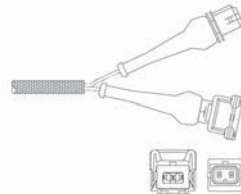
**ES11039-12B1**  
O.E. 30618049



Harness Length (±5): 760mm

VOLVO	S40	1209
	V40	1210

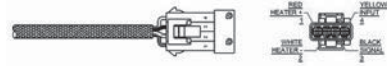
**ES11041-12B1**  
O.E. 3547001, 9207998



Harness Length (±5): 530mm

VOLVO	850	1208
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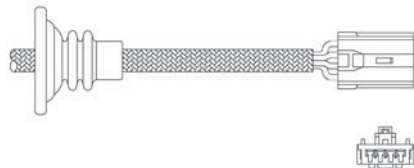
**ES11042-12B1**  
O.E. 9207999



Harness Length (±5): 530mm

VOLVO	S70	1210
	V70	1211

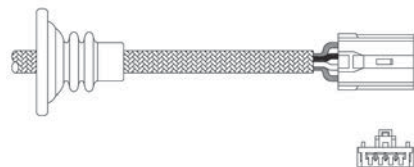
**ES11043-12B1**  
O.E. 30611511



Harness Length (±5): 760mm

VOLVO	S40	1209
	V40	1210

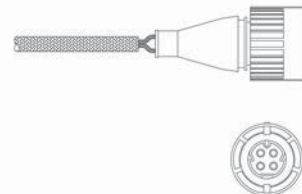
**ES11044-12B1**  
O.E. 30630132



Harness Length (±5): 760mm

VOLVO	S40	1209
	V40	1210

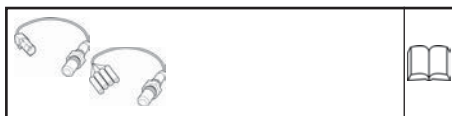
**ES11047-12B1**  
O.E. 1178 1730 025



Harness Length (±5): 1390mm

BMW	520i	1096
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**ES11048-12B1**  
O.E. 1178 1738 282

Harness Length (25): 395mm  
BMW 320i 1094

**ES11049-12B1**  
O.E. 855313, 90411959

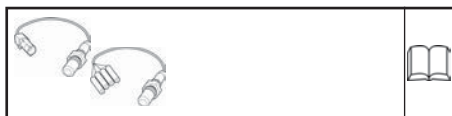
Harness Length (25): 825mm  
OPEL ASTRA 1153  
CALIBRA 1154  
VECTRA 1158  
VAUXHALL ASTRA 1189  
CALIBRA 1190  
CAVALIER 1191

**ES11051-12B1**  
O.E. 1178 1427 884

Harness Length (25): 990mm  
BMW 320i 1094  
323i 1095  
328i 1096  
520i 1097  
523i 1097  
528i 1097  
728i,iL 1098

**ES11052-12B1**  
O.E. 855330, 90528253

Harness Length (25): 705mm  
OPEL ASTRA 1153  
CALIBRA 1154  
VECTRA 1159  
VAUXHALL ASTRA 1189  
CALIBRA 1190  
VECTRA 1194



**ES11053-12B1**  
O.E. 855331, 90509276, 90528640

Harness Length (25): 340mm  
OPEL OMEGA 1157  
VAUXHALL OMEGA 1193

**ES11055-12B1**  
O.E. 855342, 90530586

Harness Length (25): 705mm  
OPEL ASTRA 1153  
OMEGA 1157  
VECTRA 1159  
VAUXHALL ASTRA 1189  
OMEGA 1193  
VECTRA 1194

**ES11056-12B1**  
O.E. 855343, 90536393

Harness Length (25): 825mm  
OPEL ASTRA 1153  
VECTRA 1159  
ZAFIRA 1159  
VAUXHALL ASTRA 1189  
VECTRA 1194  
ZAFIRA 1195

**ES11057-12B1**  
O.E. 1178 1735 132, 1178 1738 282

Harness Length (25): 220mm  
BMW 320i 1094



**ES11060-12B1**  
O.E. 1178 1437 943

Harness Length (25): 990mm  
BMW 316i 1093

**ES11061-12B1**  
O.E. 96184229

Harness Length (25): 705mm  
BMW Z3 1100

**ES11089-12B1**  
O.E. 55566650

Harness Length (25): 525mm  
CHEVROLET CRUZE 1101  
ORLANDO 1101

**ES11092-12B1**  
O.E. Q3C 906 262J, 1K0 998 262T

Harness Length (25): 720mm  
AUDI A1 1087  
A3 1088  
A4 1089  
A5 1089  
A6 1090  
A8 1090  
Q3 1091  
Q5 1091  
SEAT ALTEA 1178  
ALTEA XL 1178  
EXEO 1179  
LEON 1181  
SKODA SUPERB 1184  
YETI 1184  
VOLKSWAGEN BEETLE 1196



**... ES11092-12B1**

VOLKSWAGEN EOS	1197
GOLF	1200
JETTA	1200
PASSAT	1203
SCIROCCO	1205
TIGUAN	1205
TOUAREG	1205
TRANSPORTER	1206

**ES11104-12B1**  
O.E. 06G 906 262C, 1K0 998 262E



Harness Length (25): 1015mm

AUDI	A3	1088
	A4	1089
	A6	1090
	R8	1092
	S3	1092
	TT	1093
SEAT	ALHAMBRA	1178
	EXEO	1179
SKODA	OCTAVIA	1183
	SUPERB	1184
VOLKSWAGEN	BETLE	1196
	CC	1197
	EOS	1198
	GOLF	1200
	JETTA	1200
	PASSAT CC	1203
	SCIROCCO	1205
	SHARAN	1205
	TIGUAN	1205
	TOUAREG	1205

**ES11105-12B1**  
O.E. 1128538, 1147420, 1S7F9G444BA, 1S7F9G444BB



Harness Length (25): 912mm

FORD	MONDEO	1123
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**ES11106-12B1**  
O.E. 89465-02080, 89465-02090, 89465-05090, 89465-12620, 89465-12760, 89465-13040



Harness Length (25): 570mm

TOYOTA	AVENSIS	1185
	COROLLA	1186
	COROLLA VERSO	1186



**ES11107-12B1**  
O.E. 1527105, 1746710, 8V219F472AB, 8V219F472AC



Harness Length (25): 370mm

FORD	FIESTA	1121
	FUSION	1122

**ES11108-12B1**  
O.E. 96291086



Harness Length (25): 557mm

DAEWOO	MATIZ	1111
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**ES11109-12B1**  
O.E. 89465-20740, 89465-42120



Harness Length (25): 660mm

TOYOTA	AVENSIS	1185
	RAV4	1187

**ES11110-12B1**  
O.E. 1178 7506 539



Harness Length (25): 430mm

BMW	316i	1093
	316ti	1094
	318i	1094
	318Ci	1094
	318ti	1094
	X5	1099



**ES11111-12B1**  
O.E. 1178 7506 531



Harness Length (25): 740mm

BMW	316i	1093
	316Ci	1093
	316ti	1094
	318i	1094
	318Ci	1094
	318ti	1094

**ES11112-12B1**  
O.E. 89465-19675



Harness Length (25): 190mm

TOYOTA	COROLLA	1186
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**ES11113-12B1**  
O.E. 12574574, 855395



Harness Length (25): 551mm

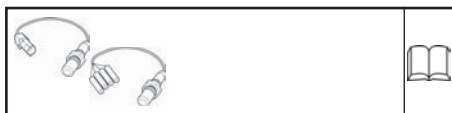
OPEL	VECTRA	1159
VAUXHALL	VECTRA	1195

**ES11114-12B1**  
O.E. 1178 7503 441



Harness Length (25): 555mm

BMW	320i	1095
	320Ci	1095
	325i	1095
	325Ci	1095
	330i	1096
	330Ci	1096
	520i	1097
	525i	1097
	530i	1097
	730i,iL	1098
	Z4	1100



**ES11115-12B1**  
O.E. 12565428, 12569391, 855363, 855382



Harness Length (25): 606mm

OPEL	ASTRA	1153
	SPEEDSTER	1158
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1190
	VECTRA	1194
	VX220	1195
	ZAFIRA	1195

**ES11117-12B1**  
O.E. 06E 906 265E



Harness Length (25): 970mm

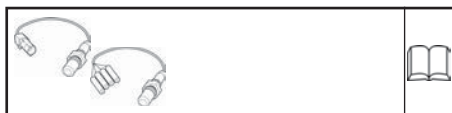
AUDI	A4	1089
	A6	1090

**ES11118-12B1**  
O.E. 036 906 262AA



Harness Length (25): 513mm

SEAT	ALTEA	1178
	ALTEA XL	1178
	CORDOBA	1179
	IBIZA	1180
	LEON	1181
	TOLEDO	1182
SKODA	FABIA	1182
	OCTAVIA	1183
	ROOMSTER	1184
VOLKSWAGEN	CADDY	1197
	GOLF	1199
	GOLF PLUS	1200
	POLO	1204



**ES11119-12B1**  
O.E. 1588A020, MR507749, MR507846, MR507848, MR514477



Harness Length (25): 340mm

MITSUBISHI	CARISMA	1148
	COLT	1148
	SPACESTAR	1149

**ES11122-12B1**  
O.E. Z601-18 861B, Z601-18-861A



Harness Length (25): 595mm

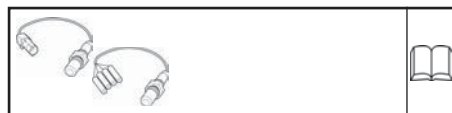
MAZDA	3	1136
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**ES11123-12B1**  
O.E. 1178 1404 697, 1178 1437 586



Harness Length (25): 970mm

BMW	320i	1095
	320Ci	1095
	323i	1095
	323Ci	1095
	325i	1095
	325Ci	1095
	325ti	1095
	328i	1096
	328Ci	1096
	330i	1096
	330Ci	1096
	520i	1097
	523i	1097
	528i	1097
	728i,iL	1098
	Z4	1100



**ES20008-12B1**  
O.E. 12572705, 12600893, 12609477, 12609949, 12611870, 12612571, 12617332, 19209816, 8-19209-816-0



Harness Length (25): 1050mm

ISUZU	ASCENDER	1129
SAAB	9-7X	1177

**ES20011-12B1**  
O.E. 12571768, 12619211, 4803502, 5855393, 96419115



Harness Length (25): 400mm

CHEVROLET	CAPTIVA	1101
OPEL	ANTARA	1152
	INSIGNIA	1156
SAAB	9-5	1177
VAUXHALL	ANTARA	1188
	INSIGNIA	1193

**ES20012-12B1**  
O.E. 12567072, 12575658, 12584050, 12587037, 12587533, 12607333, 12612430, 12616125, 15575658, 5855382, 89017722

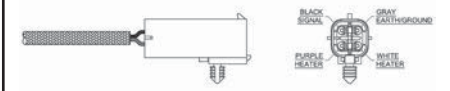


Harness Length (25): 520mm

CHEVROLET	CAPTIVA	1100
	VOLT	1101
OPEL	AMPERA	1152
	ANTARA	1152
VAUXHALL	AMPERA	1188
	ANTARA	1188



**ES20016-11B1**  
 O.E. 4605270, 4606037, 4606061, 4606067, 4606069, 4606075, 4606090, 4606091, 4606140, 4671066, 4686933, 56005925, 56026827, 56027902, 56028301, 56028603, 56041213AF, 86028301, M04606037



Harness Length (L29): 605mm

CHRYSLER	STRATUS	1102
JEEP	WRANGLER	1130
TOYOTA	4 RUNNER	1185
	HI-LUX	1186
	PREVIA	1187

**ES20025-12B1**  
 O.E. 1001702, 1010006, 1010620, 1013764, 1053108, 1067580, 1088851, 1108795, 1306213, 1322706, 1536254, 3M519G444BA, 3M519G444BB, 60809012, 6191421, 6628848, 6716054, 6716055, 6789246, 6847908, 6847910, 6847911, 6847912, 6983291, 7038055, 7089574, 7126156, 7126157, 89FB9F472AC, 89FB9F472BA, 89FB9F472CA, 92AB9F472AA, 93AB9F472AA, 93BB9F472AA, 93FB9F472AA, 93GB9F472AA, 94BB9F472DA, 95FB9F472BA, 95FB9F472CA, 95FB9F472DA, 95FB9F472DB, 95FB9F472EA, 96BB9F472AA, 96BB9F472BA, 96BB9F472BB, 96FB9F472CA, 96FB9F472DA, 96VB9F472AA, 96VB9F472BA, 96VB9F472DA, 96VB9F472DB, 98AB9F472BB, 98FB9F472BB, 98SB9F472BB, F5RZ9F472AA, F5RZ9F472B, F5RZ9F472D, F6RZ9F472AA



Harness Length (L29): 375mm

FORD	ESCORT	1119
	FIESTA	1120
	FOCUS C-MAX	1122
	MONDEO	1123
	ORION	1123
	SCORPIO	1124
MAZDA	121	1136

**ES20029-12B1**  
 O.E. MD182691, MD183145, MD183399, MD185334, MD198529, MD300080, MD348512, MR514374, MR560393, PW811631



Harness Length (L29): 325mm

MITSUBISHI	COLT	1148
	ECLIPSE	1149
	GALANT	1149
	LANCER	1149
	SPACERUNNER	1149
	SPACEWAGON	1150
PROTON	SATRIA	1167



**ES20037-12B1**  
 O.E. 3397015, 3802644, 96291099, 96325533, 96415639, 96418965, 96419315, B6EX-18-861, F62Z9F472BB, F62Z9F472CZ, F62Z9F472FF, FS1G-18-861A, FS2V-18-861A, FS2V-18-861B, FS2V-18-861B9U, FSC1-18-861, FSC1-18-861 B, FSC1-18-861A, FSC1-18-861B9U, FSC6-18-861, FSC6-18-861A, FSC6-18-861A9U, FSD7-18-861A, JE48-18-861, JE48-18-861A, JE48-18-861A9U, K802-18-861B, K802-18-861C, KL61-18-861, KL61-18-861A, KL61-18-861A9U, KLA7-18-861, KLJ9-18-861B, TA34-18-861, TA34-18-861A, TA34-18-861B, TA34-18-861B9U



Harness Length (L29): 480mm

MAZDA	626	1136
	MX6	1136
	XEDOS	1136

**ES20038-12B1**  
 O.E. 0K32A-18-861, 0K32B-18-861, 39210-2X010, 39210-2X020, 46407316, 46419222, 7527493



Harness Length (L29): 300mm

FIAT	BARCETTA	1112
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**ES20040-12B1**  
 O.E. 46418813, 7751308

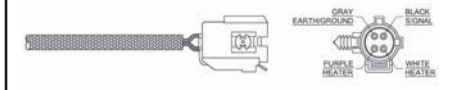


Harness Length (L29): 870mm

FIAT	BRAVA	1112
	BRAVO	1112
	MAREA	1114
LANCIA	DEDRA	1132
	DELTA	1132



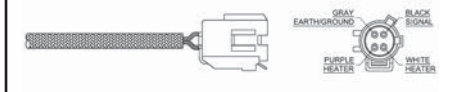
**ES20044-12B1**  
 O.E. 04606555AA, 04606555AC, 04686154AB, 04686154AC, 04686932AB, 05269866, 4606555AA, 4606555AC, 4606624, 4686154, 4686154AB, 4686154AC, 4686932, 4686932AB, 5269866, 56027917, 56041213, 56041213AF, 56041676AA, 56044214AA



Harness Length (L29): 375mm

CHRYSLER	NEON	1102
	STRATUS	1102
	VOYAGER	1103
JEEP	CHEROKEE	1130
	GRAND CHEROKEE	1130
	WRANGLER	1130

**ES20045-12B1**  
 O.E. 04606950AB, 05033081AA, 05293037AA, 4606135AD, 4606950, 4606950AB, 5033039AA, 5033081AA, 5293037AA, 56041004, 56041107, 56041212AB, 56041212AF, 56041213AB, 56041213AE, 56041344AB, 56041344AC, 56041344AD, 56041699AA, 56041944AC



Harness Length (L29): 400mm

CHRYSLER	300M	1101
	NEON	1102
	PT CRUISER	1102
	STRATUS	1102
	VOYAGER	1102

**ES20053-12B1**  
 O.E. 35531-P1H-E01, 36531-P1H-E01, 36531-P9L-E011, 36531-P9L-E02, 36531-P9L-E020-M2



Harness Length (L29): 425mm

HONDA	ACCORD	1125
	CIVIC	1126
	CRX	1126
	FR-V	1126





### ES20058-12B1

O.E. 36531-PLM-K01, 36532-P1J-E010-M2



Harness Length (25): 385mm

HONDA	ACCORD	1125
	CIVIC	1126

### ES20059-12B1

O.E. 89465-06010, 89465-12540, 89465-16050, 89465-30440, 89465-33130, 89465-53210



Harness Length (25): N/A

LEXUS	IS200	1135
TOYOTA	CAMRY	1186
	COROLLA	1186

### ES20063-12B1

O.E.



Harness Length (25): 650mm

HONDA	CIVIC	1126
	PRELUDE	1126
	STREAM	1127

### ES20068-12B1

O.E. JE96-18-61A, JE96-18-861, JE96-18-861A, N3H2-18-861B, N3H2-18-861C, N3H2-18-861C9U, N3H3-18-861A, N3H3-18-861B, N3H3-18-861B9U, N3H3-18-861A



Harness Length (25): 450mm

MAZDA	RX8	1136
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### ES20071-12B1

O.E. 89465-09030, 89465-09050, 89465-09080, 89465-09100, 89465-09130, 89465-09150, 89465-09160, 89465-09220, 89465-09230, 89465-09240, 89465-19715, 89465-29675, 89465-29795, 89465-29825, 89465-35520, 89465-39635, 89465-39705, 89465-39785, 89465-39825, 89465-39875, 89465-39895, 89465-40030, 89465-49105, 89465-49135, 89465-69105, 89465-80010, 89465-80029, 89465-80030, 89465-80035



Harness Length (25): 555mm

TOYOTA	4 RUNNER	1185
	PREVIA	1187

### ES20074-12B1

O.E. 000 5409 517, 001 5400 417, A000 5409 517, A001 5400 417



Harness Length (25): 1165mm

MERCEDES	C180	1138
	C200	1139
	C220	1139
	C230	1139
	CLK200	1141

### ES20076-12B1

O.E. 1588A126, MD184939, MD186392, MD189007, MD335916, MD338845, MD339640, MD344002, MD345770, MD345771, MD357266, MD366935, MN158773, MR507031, MR507854, MR578532



Harness Length (25): 580mm

MITSUBISHI	ECLIPSE	1149
	GALANT	1149
	LANCER	1149
	SPACEWAGON	1150

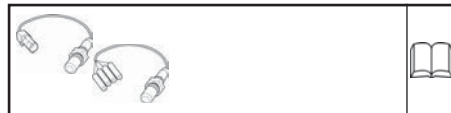
### ES20080-12B1

O.E. 30873634, MD340904, MD351752



Harness Length (25): 470mm

MITSUBISHI	CARISMA	1148
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### ES20080-12B1

MITSUBISHI	SPACESTAR	1150
VOLVO	S40	1209
	V40	1210

### ES20111-12B1

O.E. 18213-60J00, 18213-62J10, 18213-62J11, 18213-62J12, 18213-63J10, 18213-63J12



Harness Length (25): 635mm

SUZUKI	LIANA	1184
	SWIFT	1185
	SX4	1185

### ES20115-12B1

O.E. 4570917, 55353149, 8670130, 9470011



Harness Length (25): 1045mm

SAAB	9-3	1176
	9-5	1176
VOLVO	S80	1210

### ES20117-12B1

O.E. 12569496, 12570794, 12577588, 12589549, 12590847, 12594935, 19209815, 24577273, 8-12577-588-0



Harness Length (25): 430mm

CHEVROLET	TRAILBLAZER	1101
ISUZU	ASCENDER	1129

### ES20118-12B1

O.E. 89465 0D040, 89465-05020, 89465-05100, 89465-06030, 89465-17180, 89465-20430, 89465-33180, 89465-33250, 89465-33360, 89465-33440, 89465-35670, 89465-35680, 89465-42170, 89465-47050, 89465-52050, 89465-52180, 89465-60290, 89465-60300, 89465-80041, 89465-97403



Harness Length (25): N/A

TOYOTA	AVENSIS	1185
	CAMRY	1186

ES20118-12B1 ...



**... ES20118-12B1**

TOYOTA	CARINA E	1186
	MR2	1187
	PICNIC	1187
	PRIUS	1187
	RAV4	1187
	YARIS	1188
	YARIS VERSO	1188

**ES20119-12B1**

O.E. 89465-09020, 89465-09040, 89465-09070, 89465-09110, 89465-09140, 89465-09170, 89465-09180, 89465-09190, 89465-09210, 89465-09310, 89465-09320, 89465-35360, 89465-35380, 89465-39605, 89465-39735, 89465-39835, 89465-39855, 89465-39865, 89465-39885, 89465-69175, 89465-80011, 89465-80034



Harness Length (25): 230mm  
TOYOTA 4 RUNNER 1185

**ES20124-12B1**

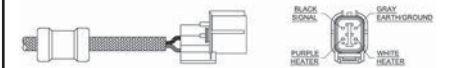
O.E. 18213-65G00, 18213-67D00, 18213-67D00-000, 18213-67D30



Harness Length (25): 350mm  
SUZUKI BALENO 1184  
GRAND VITARA 1184

**ES20127-11B1**

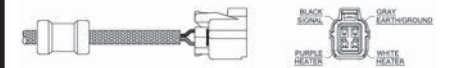
O.E. 36531-PR7-003, 36532-PR7-003, 36542-RJA-004, 36542-RKB-004



Harness Length (25): 650mm  
HONDA NSX 1126

**ES20128-12B1**

O.E. 36531-P2P-A01, 36532-PPA-004, 36532-PPA-A01, 36532-PZA-L02, 36532-PZD-A01

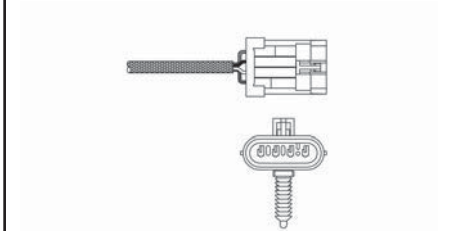


Harness Length (25): 320mm  
HONDA CR-V 1126



**ES20135-12B1**

O.E. 19209818, 25177596, 25327985, 25361764, 855345, 855380, 8-97224-011-0, 9118698, 96394003, 96394004, 97224011



Harness Length (25): 400mm

CHEVROLET	AVEO	1100
	EPICA	1101
	KALOS	1101
	LACETTI	1101
	NUBIRA	1101
DAEWOO	EVANDA	1110
	KALOS	1110
	LACETTI	1110
	NUBIRA	1111
OPEL	ASTRA	1153
	FRONTERA	1156
	VECTRA	1158
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	FRONTERA	1192
	VECTRA	1194
	ZAFIRA	1195

**ES20142-12B1**

O.E. 36531-P45-G012, 36531-P45-G02, 36532-PDE-E010-M2, MHK100400, MHK100560



Harness Length (25): 505mm  
HONDA ACCORD 1125  
ROVER GROUP 618 1175  
620 1175



**ES20151-12B1**

O.E. 1067580, 1088851, 1094175, 1108640, 1123897, 1215538, 1300544, 1S7F9F472AB, 2S719G444AA, 2S7A9G444AA, 3000923, 3517468, 3559458, 3721930, 3S4Z9F472BA, 3S7A9G444AA, 3S7A9G444CA, 5C5Z9F472BA, 5F9Z9G444AA, 5W6Z9G444BA, 7M0 906 265B, 7M5 906 262D, 7M5 906 265B, 7M5 906 265D, 98AB9G444BB, 98FB9D472DA, 98FB9F472BB, 98FB9F472CA, 98FB9F472DA, 98FB9G444CB, F0SF9F472BA, F0T29F472D, F0UF9F472BA, F1S29F472B, F1UF9F472BA, F1UZ9F472B, F2AF9F472BA, F39F9F472BA, F39F9F472BB, F39Z9F472, F39Z9F472AFFV, F3DZ9F472BFFV, F3DZ9F472CFFV, F3UF9F472BA, F3UZ9F472B, F48F9F472BB, F48F9F472BC, F48F9F472BD, F48Z9G444BA, F4AF9F472BA, F4AZ9F472B, F4DZ9F472B, F4UF9F472BA, F4UZ9F472B, F4ZF9G444BB, F4ZZ9F472C, F4ZZ9G444B, F59Z9G444AA, F65F9G444BA, F65Z9G444BA, F68F9F472BA, F68Z9F472BA, F75F9G444BA, F75Z9G444BA, F77F9F472BA, F77Z9F472BA, F78F9F472BA, F78Z9F472BA, F7RZ9G444BA, F7RZ9G444BB, F85F9G444BA, F85Z9G444BA, F88F9F472BA, F88Z9F472BA, F8RF9G444BB, F8RZ9G444BB, F8VZ9F472BA, XC2F9F472BA, XR3F9G444B2A, XR3F9G444BA, XR3Z9G444AA, XR3Z9G444BA, XR3Z9G444BB, XR3Z9G444FA, XS2A9G444AA, XS2F9G444AA

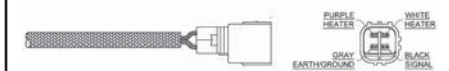


Harness Length (25): 390mm

FORD	COUGAR	1118
	FIESTA	1120
	FOCUS	1121
	GALAXY	1122
	KA	1123
	MONDEO	1123
	PUMA	1124
JAGUAR	S TYPE	1129

**ES20156-12B1**

O.E. 89465-28280, 89465-30430, 89465-42090, 89465-42100, 89465-44050, 89465-52020



Harness Length (25): 750mm

LEXUS	GS300	1135
TOYOTA	AVENSIS VERSO	1185
	PICNIC	1187
	PREVIA	1187
	RAV4	1187
	YARIS	1188



### ES20157-12B1

O.E. 89465-05080, 89465-05110, 89465-06070, 89465-06130, 89465-07060, 89465-07080, 89465-12750, 89465-13030, 89465-20660, 89465-20790, 89465-30470, 89465-33260, 89465-33370, 89465-33420, 89465-50130, 89465-53150



Harness Length (25): N/A		
TOYOTA	AVENSIS	1185
	COROLLA	1186
	COROLLA VERSO	1186

### ES20158-11B1

O.E. 39210-22600, 39210-22610, 39210-22620, 39210-23750, 39210-23950, 39210-26620



Harness Length (25): 375mm			
HYUNDAI	ACCENT	1127	
	COUPÉ	1127	
	ELANTRA	1127	
	GETZ	1127	
	MATRIX	1128	
	TRAJET	1129	
	TUCSON	1129	
	KIA	CARENS	1131
		CERATO	1131
		RIO	1131
SPORTAGE		1131	

### ES20160-12B1

O.E. 078 906 265M



Harness Length (25): 620mm		
AUDI	A4	1088
	A6	1089
	A8	1090
	ALLROAD	1091
	RS4	1092
	S4	1092
	S6	1092
SKODA	SUPERB	1184
VOLKSWAGEN	PASSAT	1202



### ES20161-11B1

O.E. 226A0-AM601, 226A0-EA210, 8200 145 714



Harness Length (25): 480mm		
NISSAN	350 Z	1150
	PATHFINDER	1151
RENAULT	ESPACE	1170
	VEL SATIS	1173

### ES20164-12B1

O.E. 058 906 265, 077 906 265K, 077 906 265L, 077 906 265R, 078 906 265N, 078 906 265P, 078 906 265Q, 078 906 265R



Harness Length (25): 1690mm		
AUDI	A4	1088
	A6	1090
	ALLROAD	1091
	S4	1092
	SKODA	SUPERB
VOLKSWAGEN	PASSAT	1202

### ES20166-12B1

O.E. 06A 906 262AG, 06A 906 262G, 06A 906 262Q



Harness Length (25): 1530mm			
AUDI	A3	1088	
	TT	1092	
SEAT	ALHAMBRA	1178	
	IBIZA	1181	
	LEON	1181	
	TOLEDO	1182	
	SKODA	OCTAVIA	1183
	VOLKSWAGEN	BETLE	1196
	BORA	1196	
	GOLF	1199	
	PHAETON	1203	
	SHARAN	1205	



### ES20168-12B1

O.E. 036 906 262H, 06A 906 262AH, 06A 906 262AJ, 06A 906 262BG, 06A 906 262F, 06A 906 262N, 06A 906 262R



Harness Length (25): 700mm		
AUDI	A3	1088
	S3	1092
	TT	1092
SEAT	CORDOBA	1179
	IBIZA	1180
	INCA	1181
	LEON	1181
SKODA	TOLEDO	1182
	FABIA	1182
	OCTAVIA	1183
VOLKSWAGEN	BETLE	1195
	BORA	1196
	CADDY	1197
	GOLF	1199
	POLO	1204

### ES20169-12B1

O.E.



Harness Length (25): N/A		
AUDI	TT	1093
VOLKSWAGEN	PHAETON	1203
	TOUAREG	1205

### ES20170-12B1

O.E. 39210-23500, 39210-23710

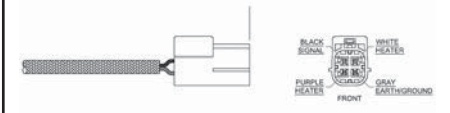


Harness Length (25): 220mm		
HYUNDAI	COUPÉ	1127
	ELANTRA	1127
	i30	1127
	MATRIX	1128
	TRAJET	1129
	TUCSON	1129
	KIA	CEE'D
CERATO		1131
PRO CEE'D		1131
SPORTAGE		1131





**ES20172-12B1**  
O.E. 18213-82220, 22690-8U300, 22690-AU000, 226A0-7S001, 226A0-8U300, 226A0-EA200



Harness Length (25): 470mm

NISSAN	ALMERA	1150
	MICRA	1151
	NOTE	1151
	PATHFINDER	1151
	PRIMERA	1151

**ES20173-11B1**  
O.E. 001 5404 617, 001 5407 617, 002 5405 617, 1178 7539 137, 1178 7544 655, 1178 7545 075



Harness Length (25): 430mm

BMW	125i	1093
	130i	1093
	135i	1093
	323i	1095
	325i	1095
	330i	1096
	335i	1096
	523i	1097
	525i	1097
	530i	1097
	630i	1098
	730i,iL	1098
	M1	1099
	M5	1099
	M6	1099
	X1	1099
	X3	1099
	X5	1100
	Z4	1100
	Z4 sDrive 23i	1100
	Z4 sDrive 30i	1100
MERCEDES	C32 AMG	1138
	C55 AMG	1138
	C240	1140
	C320	1140
	CLK55 AMG	1141
	CLK240	1141
	CLK320	1142
	CLK500	1142
	CLS55 AMG	1142
	CLS500	1142
	E55 AMG	1142
	E240	1143
	E320	1143
	E500	1144
	ML500	1144
	R500	1144
	SL55 AMG	1145
	SL500	1146



**ES20174-12B1**  
O.E. 001 5400 717, 001 5404 217, 001 5404 717, 001 5407 017, 001 5407 417, 001 5408 017, 001 5408 517, 001 5408 717, 001 5409 117, 002 5400 617, 002 5400 817, A001 5404 217, A001 5407 017, A001 5407 417, A001 5408 017, A001 5408 717, A001 5409 117, A002 5400 617, A002 5400 817



Harness Length (25): N/A

MERCEDES	C32 AMG	1138
	C55 AMG	1138
	C240	1140
	C320	1140
	CLK55 AMG	1141
	CLK230	1141
	CLK240	1141
	CLK320	1142
	CLK500	1142
	G55 AMG	1144
	G320	1144
	G500	1144
	ML500	1144
	R500	1144

**ES20175-12B1**  
O.E. 001 5400 517, 001 5400 617, 001 5403 717, 001 5405 017, 001 5405 117, 001 5409 517, A001 5400 617, A001 5403 717, A001 5405 017, A001 5405 117



Harness Length (25): 470mm

MERCEDES	C32 AMG	1138
	C55 AMG	1138
	C180	1138
	C200	1139
	C230	1140
	C320	1140
	CL55 AMG	1140
	CL500	1140
	CL600	1141
	CLK55 AMG	1141
	CLK200	1141
	CLK230	1141
	CLK240	1141
	CLK320	1142
	CLK500	1142
	CLS55 AMG	1142
	CLS500	1142
	E55 AMG	1142
	E200	1142
	E240	1143
	E320	1143
	E500	1144
	S55 AMG	1144
	S320	1145
	S350	1145
	S430	1145
	S500	1145
	S600	1145



**ES20175-12B1**

MERCEDES	SL55 AMG	1145
	SL350	1145
	SL500	1146
	SLK32 AMG	1146
	SLK320	1146

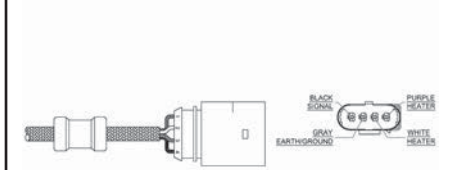
**ES20176-12B1**  
O.E. 36532-RAA-A01, 36532-RAA-A02, 36532-RAA-A11, 36532-RAD-305, 36532-RAD-L11, 36532-RAD-L12



Harness Length (25): 1070mm

HONDA	ACCORD	1126
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**ES20178-11B1**  
O.E. 021 906 262C, 022 906 262AH, 022 906 262BG, 022 906 262S, 022 906 265B, 022 906 265C, 06A 906 262AR, 06B 906 265E, 077 906 262G, 077 906 265AD, 077 906 265AE, 07C 906 262M, 07C 906 262P, 07D 906 262A, 07D 906 262B, 07D 906 262E, 1K0 998 262R, 7L0 906 262 C, 955 606 136 01, 995 606 136 01



Harness Length (25): 900mm

AUDI	A4	1089
	A6	1090
	A8	1090
	S3	1092
	TT	1093
SEAT	LEON	1181
	TOLEDO	1182
SKODA	OCTAVIA	1183
VOLKSWAGEN	BEETLE	1196
	BORA	1196
	GOLF	1199
	TOUAREG	1205

**ES20185-12B1**  
O.E. 000 5406 417, A000 5406 417



Harness Length (25): 980mm

MERCEDES	C180	1138
	C200	1139
	C220	1139
	SPRINTER	1146
	V200	1147
	V230	1147
VOLKSWAGEN	LT	1200



**ES20189-12B1**  
O.E. 000 5406 217, A000 5406 217

Harness Length <sup>(25)</sup>: N/A  
MERCEDES E200 1142

**ES20194-11B1**  
O.E. 89465-20730, 89465-50120, 89465-50150, 89465-60150

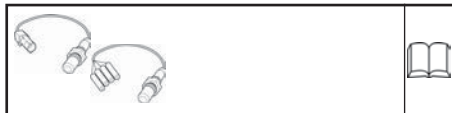
Harness Length <sup>(25)</sup>: 275mm  
LEXUS GS430 1135  
LS400 1135  
LS430 1135  
LS600h 1136  
SC430 1136  
TOYOTA AVENSIS 1185  
LANDCRUISER 1187

**ES20206-12B1**  
O.E. 56041887AA, 56041950AA

Harness Length <sup>(25)</sup>: 270mm  
JEEP CHEROKEE 1130  
GRAND CHEROKEE 1130

**ES20210-12B1**  
O.E. 56029112AA, 56041846AA, 56041952AA

Harness Length <sup>(25)</sup>: 320mm  
JEEP CHEROKEE 1130



**ES20211-12B1**  
O.E.

Harness Length <sup>(25)</sup>: N/A  
HYUNDAI SANTA FE 1128  
SONATA 1128  
TRAJET 1129  
KIA JOICE 1131

**ES20214-12B1**  
O.E. 39210-38005, 39210-38025, 39210-39010, 39210-39015, 39210-39030, 39210-39040

Harness Length <sup>(25)</sup>: 450mm  
HYUNDAI SANTA FE 1128  
SONATA 1128  
TRAJET 1129

**ES20215-12B1**  
O.E. 36531-PLR-A01

Harness Length <sup>(25)</sup>: 540mm  
HONDA CIVIC 1126  
FR-V 1126  
STREAM 1127

**ES20220-12B1**  
O.E. 22690-1F701, 226A0-AU011, 226A1-8U700, 226A1-AM601, 226A1-AR210

Harness Length <sup>(25)</sup>: 380mm  
NISSAN MICRA 1150



**ES20221-12B1**  
O.E. 39210-39600, 39210-39800, 39210-39820

Harness Length <sup>(25)</sup>: 440mm  
HYUNDAI TERRACAN 1128  
XG 1129  
KIA CARNIVAL 1131  
OPIRUS 1131  
SEDONA 1131  
SORENTO 1131

**ES20222-12B1**  
O.E. MHK100722

Harness Length <sup>(25)</sup>: 620mm  
ROVER GROUP 75 1174

**ES20223-12B1**  
O.E. 22690-AA68A, 89465-60220, 89465-60230

Harness Length <sup>(25)</sup>: 340mm  
SUBARU TRIBECA 1184  
TOYOTA LANDCRUISER 1187

**ES20224-12B1**  
O.E.

Harness Length <sup>(25)</sup>: 680mm  
LEXUS GS430 1135  
LS460 1135  
LS600h 1136  
TOYOTA CELICA 1186  
PREVIA 1187  
PRIUS 1187

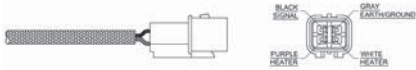


**ES20226-12B1**  
O.E. 89465-0E010, 89465-0E030, 89465-0E050, 89465-48120, 89465-48180, 89465-48190, 89465-48200



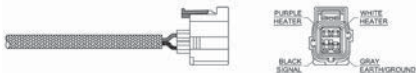
Harness Length (25): 800mm  
LEXUS RX300 1136  
RX330 1136  
RX400h 1136

**ES20227-11B1**  
O.E. 39210-37520, 39210-39027, 39210-39500, 39210-39550



Harness Length (25): 730mm  
HYUNDAI COUPÉ 1127  
SANTA FE 1128  
TRAJET 1129  
TUCSON 1129  
XG 1129  
KIA SPORTAGE 1131

**ES20228-12B1**  
O.E. 05033200AA, 5033200AA, 56029050AA, 56041847AA



Harness Length (25): 300mm  
CHRYSLER PT CRUISER 1102

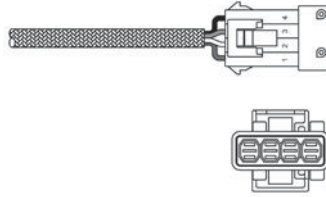
**ES20229-12B1**  
O.E. 1628.V4, 9612127817, 96127346, 96127817



Harness Length (25): 450mm  
CITROËN AX 1103  
XANTIA 1107  
ZX 1109  
PEUGEOT 106 1160  
306 1162

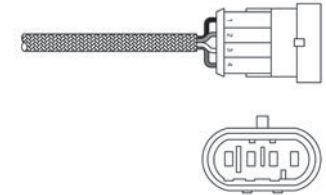


**ES20230-12B1**  
O.E. 1628.70, 1628.7S, 1628.9V, 1628.AA, 1628.HN, 1628.KN, 1628.KY, 1628.NY, 96230002



Harness Length (25): 380mm  
CITROËN SAXO 1107  
XSARA 1108  
PEUGEOT 106 1160

**ES20231-12B1**  
O.E. 46417969, 46424723, 46444284, 60810814, 60812717



Harness Length (25): 985mm  
ALFA ROMEO 145 1083  
146 1083  
155 1084  
FIAT BRAVO 1112  
CINQUECENTO 1112  
COUPÉ 1112  
FIORINO 1113  
MAREA 1114  
PANDA 1114  
PUNTO 1115  
SEICENTO 1116  
TEMPRA 1117  
TIPO 1117  
LANCIA DEDRA 1132  
DELTA 1132  
K(KAPPA) 1133  
Y 1134  
Y10 1134

**ES20232-12B1**  
O.E. 60562536, 60578768, 605831220, 60587697



Harness Length (25): 915mm  
ALFA ROMEO 155 1084  
164 1084  
FIAT CINQUECENTO 1112  
CROMA 1112  
PANDA 1114  
PANDA VAN 1115  
PUNTO 1115  
PUNTO VAN 1116  
TEMPRA 1117  
TIPO 1117  
LANCIA DEDRA 1131  
DELTA 1132



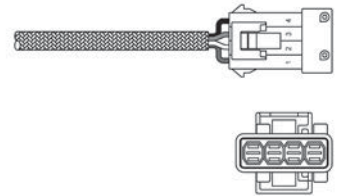
**ES20232-12B1**  
LANCIA THEMA 1133  
Y10 1134  
VOLVO 850 1207

**ES20233-12B1**  
O.E. 1628.T2, 96138599, 9613859980, 96138608, 9613860880



Harness Length (25): 1470mm  
CITROËN AX 1103  
C15 1105  
JUMPER 1106  
RELAY 1106  
XANTIA 1108  
XM 1108  
ZX 1109  
FIAT DUCATO 1113  
ULYSSE 1118  
LANCIA Z(ZETA) 1135  
PEUGEOT 306 1163  
405 1163  
605 1165  
BOXER 1166

**ES20234-12B1**  
O.E. 1628.6S, 96229970, C101960210

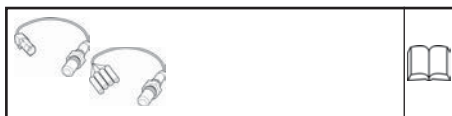


Harness Length (25): 630mm  
CITROËN SAXO 1107  
XANTIA 1107  
XSARA 1109  
PEUGEOT 106 1161  
306 1163  
406 1164

**ES20235-12B1**  
O.E. MHK10004, MHK10004L



Harness Length (25): 440mm  
LAND ROVER DISCOVERY 1135  
FREELANDER 1135  
ROVER GROUP 45 1174  
400 1174  
111 1174  
114 1174  
214 1174  
220 1175  
414 1175



<b>ES20235-12B1</b>		
ROVER GROUP	420	1175
	620	1175
	820	1175
	METRO	1175
	MINI	1175

**ES20236-12B1**  
 O.E. 46418568, 46449401, 464494010, 46455802, 46519517, 46750245, 46751082, 60816318



Harness Length (25): 385mm		
FIAT	BRAVA	1112
	BRAVO	1112
	CINQUECENTO	1112
	MAREA	1114
	SEICENTO	1116

**ES20237-12B1**  
 O.E. 1628.L4, 96036827

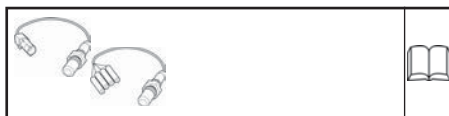


Harness Length (25): 1190mm		
CITROËN	AX	1103
	BX	1103
	C15	1105
	CX	1106
PEUGEOT	405	1163

**ES20238-12B1**  
 O.E. 46455518, 46462006, 46750241, 46750246, 60812162, 60812802, 60815649, 7785973



Harness Length (25): 1170mm		
ALFA ROMEO	145	1083
	146	1083
	156	1084
	166	1085
	GTV	1085
	SPIDER	1085
FIAT	DOBLÒ	1113
	DOBLÒ CARGO	1113
LANCIA	K(KAPPA)	1133



**ES20239-12B1**  
 O.E. MHK10006



Harness Length (25): 605mm		
LAND ROVER	FREELANDER	1135
ROVER GROUP	25	1173
	45	1173
	200	1174
	400	1174
	220	1174
	418	1175
	420	1175
	820	1175
	MG ZR	1175
	MGF	1175
	MGTF	1176

**ES20240-12B1**  
 O.E. 60578768



Harness Length (25): 1140mm		
ALFA ROMEO	155	1084
	164	1084
FIAT	CROMA	1113
LANCIA	THEMA	1134

**ES20241-12B1**  
 O.E. 1628.6W, 1628.8C, 1628.9S, 96229971, 9622997180, 96230004, 9623000480



Harness Length (25): 1240mm		
CITROËN	AX	1103
	XSARA	1108
	ZX	1109
PEUGEOT	306	1163
	405	1164
	406	1164



**ES20242-12B1**  
 O.E. 1628.6R, 96229969, C101880299



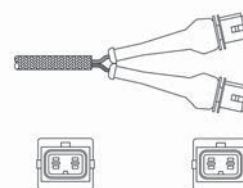
Harness Length (25): 380mm		
CITROËN	BERLINGO	1103
	SAXO	1107
	ZX	1109
PEUGEOT	106	1160
	306	1162
	406	1164
	PARTNER	1166

**ES20243-12B1**  
 O.E. MHK10021



Harness Length (25): 540mm		
ROVER GROUP	45	1174
	200	1174
	400	1174
	216	1174
	420	1175
	820	1175

**ES20244-12B1**  
 O.E. 1628.34, 1628.A4, 1628.J4, 91540672, 9154067280, 96027244, 9602724480



Harness Length (25): 520mm		
PEUGEOT	205	1161
	309	1163
	405	1164

**ES20245-12B1**  
 O.E. 1628.7R



Harness Length (25): 400mm		
CITROËN	SAXO	1107
PEUGEOT	106	1161

**ES20245-12B1 ...**



**... ES20245-12B1**  
**PEUGEOT** 206 1161  
 406 1164

**ES20246-12B1**  
 O.E. 1628.AA



Harness Length (25): 540mm  
**CITROËN** BERLINGO 1103  
 XANTIA 1108  
 XSARA 1108  
**PEUGEOT** 306 1163  
 PARTNER 1166

**ES20252-12B1**  
 O.E. 6199982, 7011190, 90BB9F472AA, 90BB9F472AB,  
 93GB9F472CA, 93GB9F472DA

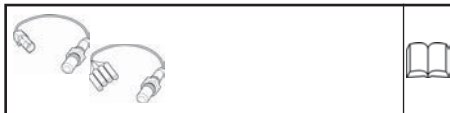


Harness Length (25): 720mm  
**FORD** ESCORT 1119  
 FIESTA 1120  
 MONDEO 1123  
 SCORPIO 1124  
 SIERRA 1125  
 TRANSIT 1125

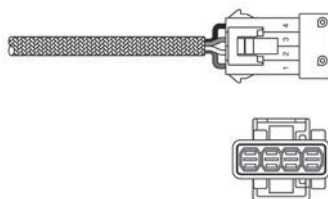
**ES20253-12B1**  
 O.E. 04686933AB, 1010006, 1041246, 1108795, 4686933AB,  
 6628848, 6745887, 6847908, 6847911, 6847914, 6847916,  
 7038055, 7126155, 90GB9F472AA, 90GB9F472AB,  
 90GB9F472BA, 90GB9F472BB, 92AB9F472AA,  
 93AB9F472AA, 93BB9F472AA, 93GB9F472BA,  
 93VB9F472AA, 95FB9F472CB, 96GB9F472AA,  
 96GB9F472CA, 96VB9F472AA, 96VB9F472DA,  
 96VB9F472DB



Harness Length (25): 620mm  
**CHRYSLER** VOYAGER 1102  
**FORD** ESCORT 1119  
 FIESTA 1120  
 KA 1123  
 ORION 1124  
 SCORPIO 1124  
 SIERRA 1125  
 TRANSIT 1125



**ES20255-12B1**  
 O.E. 1628.LP, 4662359, 9636652280, 993 606 128 00,  
 993 606 128 01, 996 606 151 00



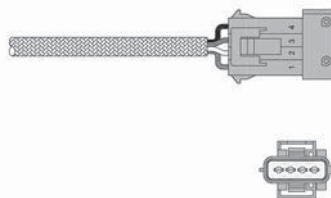
Harness Length (25): 550mm  
**PORSCHE** 911 1167  
**SAAB** 9-5 1177  
**VOLVO** 850 1207  
 C70 1208  
 S70 1209  
 V70 1211

**ES20256-12B1**  
 O.E. 030 906 265AE, 030 906 265BH, 030 906 265BJ



Harness Length (25): 620mm  
**AUDI** A4 1088  
 A6 1089  
 A8 1090  
**SEAT** CORDOBA 1178  
 IBIZA 1180  
 INCA 1181  
 TOLEDO 1181  
**VOLKSWAGEN** CADDY 1197  
 GOLF 1199  
 PASSAT 1202  
 POLO 1203  
 VENTO 1206

**ES20258-12B1**  
 O.E. 1628.70, 1628.7S, 1628.9V, 1628.AA, 1628.HN, 1628.KN,  
 1628.KY, 1628.NY, 1628.YK, 9636968780



Harness Length (25): 540mm  
**CITROËN** C5 1105  
 XSARA 1108  
 XSARA PICASSO 1109  
**PEUGEOT** 206 1162  
 306 1162  
 406 1164



**ES20261-12B1**  
 O.E. 6169693, 6199647, 87AB9F472AA, 89BB9F472AA



Harness Length (25): 270mm  
**FORD** ESCORT 1119  
 ORION 1123  
 SCORPIO 1124  
 SIERRA 1125

**ES20262-12B1**  
 O.E. 46786047



Harness Length (25): 1850mm  
**LANCIA** LYBRA 1133

**ES20263-12B1**  
 O.E. 46552313, 46811313



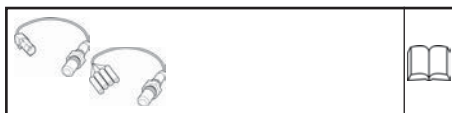
Harness Length (25): 1400mm  
**FIAT** PUNTO 1116

**ES20264-12B1**  
 O.E. 46452598, 464525980, 46523129, 46774534, 46807454



Harness Length (25): 985mm  
**FIAT** COUPÉ 1112  
 MAREA 1114  
 MULTIPLA 1114  
 PALIO 1114  
 PUNTO 1115  
**LANCIA** DEDRA 1132  
 K(KAPPA) 1133  
 LYBRA 1133  
 Y 1134





**ES20265-12B1**  
O.E. 46447841, 46453271, 464532710, 46519513, 465195130



Harness Length (25): 810mm  
FIAT PALIO 1114

**ES20266-12B1**  
O.E. 30814907



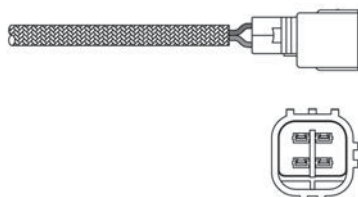
Harness Length (25): 1060mm  
VOLVO S40 1209  
V40 1210

**ES20267-12B1**  
O.E. 46521170, 46750249, 46774531

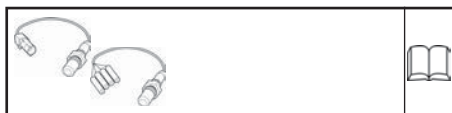


Harness Length (25): 630mm  
FIAT BRAVA 1112  
BRAVO 1112  
MAREA 1114  
MULTIPLA 1114  
PUNTO 1116  
STILO 1116  
LANCIA DEDRA 1131  
DELTA 1132  
LYBRA 1133

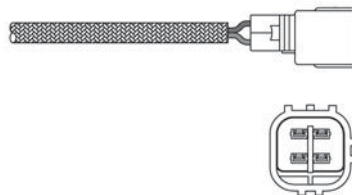
**ES20268-12B1**  
O.E. 89465-05020



Harness Length (25): 340mm  
TOYOTA AVENSIS 1185  
CARINA E 1186



**ES20269-12B1**  
O.E. 89465-10070, 89465-19575



Harness Length (25): 280mm  
DAIHATSU SIRION 1111  
YRV 1111  
LEXUS IS200 1135  
TOYOTA 4 RUNNER 1185  
COROLLA 1186  
STARLET 1187

**ES20270-12B1**  
O.E. 036 906 262D, 036 906 265D, 03D 906 265



Harness Length (25): 650mm  
AUDI A3 1088  
A4 1088  
SEAT CORDOBA 1179  
IBIZA 1180  
LEON 1181  
TOLEDO 1182  
SKODA FABIA 1182  
VOLKSWAGEN BORA 1196  
GOLF 1199  
GOLF PLUS 1200  
PASSAT 1202  
POLO 1204

**ES20271-12B1**  
O.E. 03C 906 262



Harness Length (25): 260mm  
SEAT CORDOBA 1179  
IBIZA 1180  
SKODA FABIA 1182  
VOLKSWAGEN POLO 1204

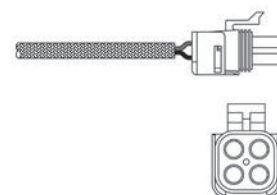


**ES20272-12B1**  
O.E. 1628.9VV, 96284479, 9628447980



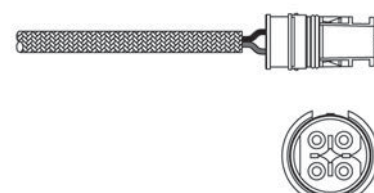
Harness Length (25): 400mm  
CITROËN BERLINGO 1103  
C15 1105  
SAXO 1107  
XSARA 1108  
ZX 1109  
OPEL SIGNUM 1158  
VECTRA 1159  
PEUGEOT 106 1160  
306 1162  
406 1164  
VAUXHALL PARTNER 1166  
SIGNUM 1194  
VECTRA 1195

**ES20273-12B1**  
O.E. 7700 100 713, 7700 871 544



Harness Length (25): 280mm  
RENAULT ESPACE 1170  
LAGUNA 1170  
MEGANE 1171  
MEGANE SCENIC 1172  
SAFRANE 1172  
SPIDER 1173

**ES20274-12B1**  
O.E. 000 5409 217, A000 5409 217



Harness Length (25): 1020mm  
MERCEDES C180 1138  
C200 1139  
C230 1139  
CLK200 1141  
CLK230 1141  
SPRINTER 1146  
V200 1147  
V230 1147  
VITO 1137



**ES20276-12B1**  
O.E. 46786046



Harness Length (L): 415mm

FIAT	DOBLÒ	1113
	DOBLÒ CARGO	1113
	PALIO	1114
LANCIA	LYBRA	1133

**ES20277-12B1**  
O.E. 46529385, 46545432, 46760867, 55184545, 55201610



Harness Length (L): 310mm

FIAT	BARCETTA	1112
	BRAVA	1112
	BRAVO	1112
	MAREA	1114
	PUNTO	1115
	SEICENTO	1116
	STILO	1116
LANCIA	LYBRA	1133
	Y	1134

**ES20278-12B1**  
O.E. 030 906 265CB, 030 906 265CP



Harness Length (L): 505mm

VOLKSWAGEN	LUPO	1200
	POLO	1203

**ES20280-12B1**  
O.E. 1628.SW, 7700 107 434, 8200 052 063, 9639853680



Harness Length (L): 470mm

DACIA	LOGAN	1110
RENAULT	CLIO	1169
	CLIO CAMPUS	1169
	ESPACE	1170
	KANGOO	1170



**ES20280-12B1**

RENAULT	LAGUNA	1170
	LOGAN	1171
	MEGANE	1171
	TWINGO	1173

**ES20281-12B1**  
O.E. 855356, 9202575



Harness Length (L): 770mm

OPEL	ASTRA	1153
	CORSA	1155
	MERIVA	1156
	OMEGA	1157
	SIGNUM	1158
	TIGRA TWINTOP	1158
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	CORSA	1192
	MERIVA	1193
	OMEGA	1193
	SIGNUM	1194
	TIGRA TWINTOP	1194
	VECTRA	1194
	ZAFIRA	1195

**ES20282-12B1**  
O.E. 855357, 9202576



Harness Length (L): 600mm

OPEL	ASTRA	1153
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	VECTRA	1194
	ZAFIRA	1195

**ES20283-12B1**  
O.E. 55353812, 71744403, 71748280, 855358, 855426, 93185493



Harness Length (L): 430mm

ALFA ROMEO	159	1084
FIAT	CROMA	1113
OPEL	ASTRA	1154
	SIGNUM	1158
	VECTRA	1159
	ZAFIRA	1159



**ES20283-12B1**

VAUXHALL	ASTRA	1190
	SIGNUM	1194
	VECTRA	1195
	ZAFIRA	1195

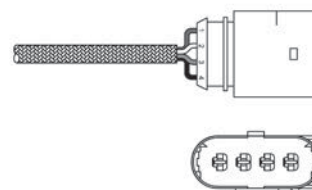
**ES20284-12B1**  
O.E. 25323632, 855366



Harness Length (L): 300mm

OPEL	ASTRA	1153
	ASTRA VAN	1154
	COMBO	1154
	CORSA	1155
	MERIVA	1156
VAUXHALL	ASTRA	1189
	ASTRA VAN	1190
	COMBO	1191
	CORSA	1192
	MERIVA	1193

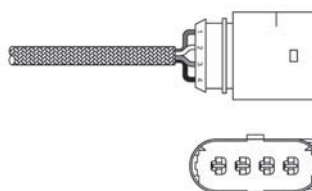
**ES20285-12B1**  
O.E. 06B 906 265B



Harness Length (L): 1060mm

AUDI	A4	1088
VOLKSWAGEN	PASSAT	1202

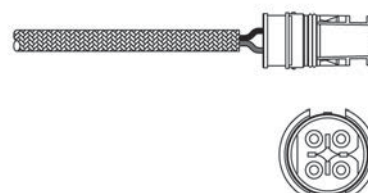
**ES20286-12B1**  
O.E. 030 906 262C, 030 906 262F, 036 906 262M, 036 906 262Q



Harness Length (L): 1700mm

VOLKSWAGEN	LUPO	1201
	POLO	1203

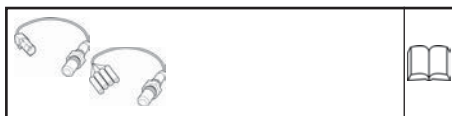
**ES20288-12B1**  
O.E. 000 5406 117, A000 5406 117



Harness Length (L): 300mm

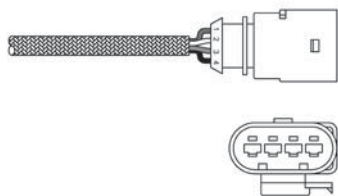
MERCEDES	SLK200	1146
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**ES20288-12B1**  
**MERCEDES** SLK230 1146

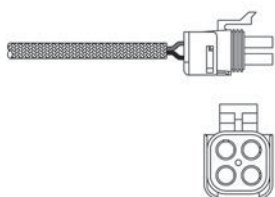
**ES20289-12B1**  
 O.E. 03E 906 262B, 06A 906 262BS



Harness Length (25): 480mm

AUDI	A3	1088
SEAT	ALTEA	1178
	CORDOBA	1179
	IBIZA	1180
	LEON	1181
	TOLEDO	1182
SKODA	FABIA	1182
	OCTAVIA	1183
VOLKSWAGEN	CADDY	1197
	GOLF	1199
	GOLF PLUS	1200
	JETTA	1200
	POLO	1204
	TOURAN	1205

**ES20290-12B1**  
 O.E. 7700 867 408, 7700 874 327, 7700 874 600



Harness Length (25): 480mm

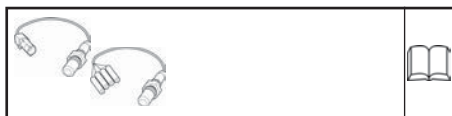
RENAULT	SPACE	1170
	LAGUNA	1171
	SAFRANE	1172

**ES20291-12B1**  
 O.E. 25327304, 25335280, 855341, 855375, 855523, 90543281, 93189974, 93489974



Harness Length (25): 520mm

OPEL	ASTRA	1153
	CORSA	1155
	MERIVA	1156
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	CORSA	1192
	MERIVA	1193
	VECTRA	1195
	ZAFIRA	1195



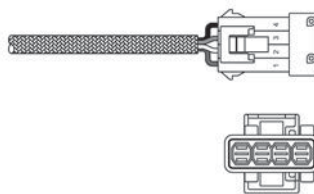
**ES20292-12B1**  
 O.E. 25321313, 25324206, 855352, 855353, 855360



Harness Length (25): 780mm

OPEL	ASTRA	1153
	CORSA	1155
	VECTRA	1159
	ZAFIRA	1159
VAUXHALL	ASTRA	1189
	CORSA	1192
	VECTRA	1194
	ZAFIRA	1195

**ES20293-12B1**  
 O.E. 1628.2T, 1628.8H, 1628.9T, 96165116, 9616511680, 9619111680, 96284482, 9628448280



Harness Length (25): 1500mm

CITROËN	DISPATCH	1106
	EVASION	1106
	JUMPER	1106
	JUMPY	1106
	RELAY	1106
	SYNERGIE	1107
	XANTIA	1108
	XM	1108
FIAT	DUCATO	1113
	SCUDO	1116
	ULYSSE	1117
LANCIA	Z(ZETA)	1135
PEUGEOT	605	1165
	806	1165
	BOXER	1166
	EXPERT	1166

**ES20299-12B1**  
 O.E. 25312200, 96507986



Harness Length (25): 375mm

DAEWOO	LANOS	1110
	LEGANZA	1111
	MATIZ	1111
	REZZO	1111
	TACUMA	1111



**ES20300-12B1**  
 O.E. 46422649



Harness Length (25): 840mm

FIAT	PUNTO	1116
	TEMPRA	1117

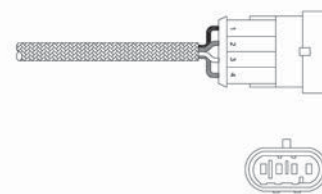
**ES20301-12B1**  
 O.E. 1010006, 1108795, 6628848, 6847908, 6847911, 7038055, 92AB9F472AA, 93AB9F472AA, 93BB9F472AA, 96VB9F472AA, 96VB9F472CA, 96VB9F472DA, 96VB9F472DB



Harness Length (25): 375mm

FORD	FIESTA	1120
	GALAXY	1122
	PUMA	1124
	SCORPIO	1125
	TRANSIT	1125

**ES20302-12B1**  
 O.E. 46418568, 46455802, 46519517, 46750245, 46751082, 60816318



Harness Length (25): 300mm

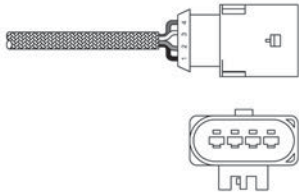
ALFA ROMEO	147	1083
	166	1085
	GT	1085
	GTV	1085
	MITO	1085
	SPIDER	1085
FIAT	BRAVA	1112
	BRAVO	1112
	DOBLÒ	1113
	DOBLÒ CARGO	1113
	GRANDE PUNTO	1113
	IDEA	1113
	MAREA	1114
	PALIO	1114
	PANDA	1115
	PUNTO	1116
	PUNTO VAN	1116
	STILO	1116
	STRADA	1116
LANCIA	DELTA	1133
	LYBRA	1133
	MUSA	1133
	THESIS	1134

ES20302-12B1 ...



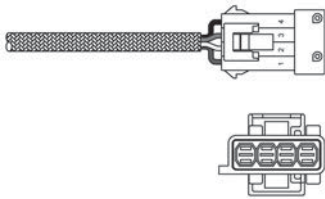
<b>... ES20302-12B1</b>		
LANCIA	Y	1134
	YPSILON	1134

<b>ES20303-12B1</b>		
O.E. 46418568, 46455802, 46519517, 46750245, 46751082, 60816318, MHK100840, MHK100840L		



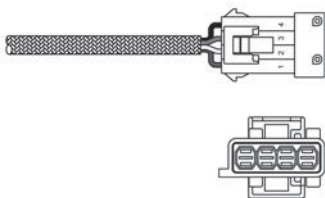
Harness Length (25): 540mm		
LAND ROVER	FREELANDER	1135
ROVER GROUP	25	1173
	45	1173
	200	1174
	400	1174
	MG ZR	1175
	MG ZS	1175
	MGF	1175
	MGTF	1176

<b>ES20307-12B1</b>		
O.E. 101980700, 1628.CX, 1628.HV, 96229977		



Harness Length (25): 1235mm		
CITROËN	C4	1104
	XANTIA	1108
	XSARA	1109
	XSARA PICASSO	1109
FIAT	ULYSSE	1118
LANCIA	Z(ZETA)	1135
PEUGEOT	206	1162
	307	1163
	406	1164
	607	1165
	806	1165

<b>ES20308-12B1</b>		
O.E. 1628.70, 1628.7S, 1628.9V, 1628.AA, 1628.HN, 1628.KN, 1628.KY, 1628.NY, 93368765, 9636876580, 96369683		

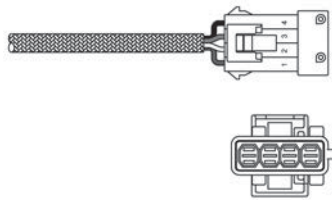


Harness Length (25): 530mm		
CITROËN	BERLINGO	1103
	C2	1104
	C3	1104
	C3 PLURIEL	1104
	C4	1104
	C5	1105
	C8	1105
	SAXO	1107
	XSARA	1108



<b>ES20308-12B1</b>		
CITROËN	XSARA PICASSO	1109
PEUGEOT	106	1161
	206	1161
	207	1162
	306	1162
	307	1163
	406	1165
	407	1165
	607	1165
	807	1166
	1007	1166
	PARTNER	1166

<b>ES20309-12B1</b>		
O.E. 1628.90, 1628.EC, 1628.HQ, 1628.PL, 1628.QY, 96229976, 9622997680, 96359789, 9635978980		



Harness Length (25): 1410mm		
CITROËN	C4	1104
	EVASION	1106
	SYNERGIE	1107
	XSARA	1108
FIAT	ULYSSE	1118
LANCIA	Z(ZETA)	1135
PEUGEOT	206	1162
	306	1162
	307	1163
	406	1164
	407	1165
	607	1165
	806	1165

<b>ES20310-12B1</b>		
O.E. 8200 033 618, 8200 033 619, 8200 035 238, 8200 035 997, 8200 035 999, 8200 036 542, 8200 036 544, 8200 036 545		



Harness Length (25): 330mm		
RENAULT	AVANTIME	1168
	CLIO	1169
	ESPACE	1170
	GRAND SCENIC	1170
	KANGOO	1170
	LAGUNA	1171
	MEGANE	1171
	SCENIC	1172
	SCENIC RX4	1173
	VEL SATIS	1173



<b>ES20311-12B1</b>		
O.E. 22690-000AA, 22690-00QAD, 4408954, 7700 107 433, 7700 107 541, 7700 107 561, 7700 108 027, 8200 033 618, 8200 035 997, 8200 036 544, 8200 036 545, 8200 196 260, 8200 551 743, 91160174		



Harness Length (25): 450mm		
NISSAN	KUBISTAR	1150
	PRIMASTAR	1151
OPEL	VIVARO	1159
RENAULT	CLIO	1169
	CLIO CAMPUS	1169
	ESPACE	1170
	GRAND SCENIC	1170
	KANGOO	1170
	LAGUNA	1170
	MEGANE	1171
	MODUS	1172
	SCENIC	1172
	SCENIC RX4	1173
	SYMBOL	1173
	THALIA	1173
	TRAFIC	1173
	TWINGO	1173
VAUXHALL	VIVARO	1195

<b>ES20312-12B1</b>		
O.E. 000 3122 V004, 000 3122 V005, 001 5403 717, 001 5405 617, 001 5409 417, 001 5409 517, 002 5402 317, 05099817AA, 5099817AA		



Harness Length (25): 280mm		
CHRYSLER	CROSSFIRE	1102
MERCEDES	A140	1137
	A160	1137
	A190	1138
	A210	1138
	C180	1138
	C200	1139
	ML320	1144
	ML350	1144
	ML430	1144
	ML500	1144
	SLK32 AMG	1146
	SLK200	1146
	SLK230	1146
	SLK320	1146
	VANEO	1137
SMART	CITY-CABRIO	1184
	CITY-COUPÉ	1184
	CROSSBLADE	1184
	FORTWO	1184
	ROADSTER	1184



### ES20313-12B1

O.E. 001 5400 517, 001 5406 017, 002 5400 117, 5099821AA



Harness Length (25): 380mm

CHRYSLER	CROSSFIRE	1102
MERCEDES	A140	1137
	A160	1137
	A190	1138
	A210	1138
	C180	1138
	C200	1139
	CL55 AMG	1140
	CL65 AMG	1140
	CL500	1140
	CL600	1141
	CLK200	1141
	CLK230	1141
	E55 AMG	1142
	E240	1143
	E280	1143
	E320	1143
	E430	1143
	ML320	1144
	ML350	1144
	ML430	1144
	ML500	1144
	S55 AMG	1144
	S65 AMG	1144
	S280	1144
	S320	1145
	S350	1145
	S430	1145
	S500	1145
	S600	1145
	SL65 AMG	1145
	SL600	1146
	SLK32 AMG	1146
	SLK200	1146
	SLK230	1146
	SLK320	1146
	VANEO	1137

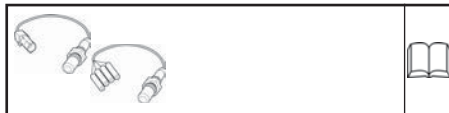
### ES20314-12B1

O.E. 13103981, 24420591, 24420594, 24432940, 855351, 855355, 855385, 855386, 855402, 855405, 855406, 9129885, 9129954, 9192922, 9193148, 9199469, 9199470, 93177169, 93177450, 93177451



Harness Length (25): 520mm

OPEL	AGILA	1152
	ASTRA	1153
	COMBO	1154
	CORSA	1155
	CORSA VAN	1156
	MERIVA	1156
	OMEGA	1157
	SPEEDSTER	1158



### ES20314-12B1

OPEL	TIGRA TWINTOP	1158
	ZAFIRA	1159
VAUXHALL	AGILA	1188
	ASTRA	1189
	COMBO	1191
	CORSA	1192
	CORSA VAN	1192
	MERIVA	1193
	OMEGA	1193
	TIGRA TWINTOP	1194
	VX220	1195
	ZAFIRA	1195

### ES20315-12B1

O.E. 13103981, 24420591, 24420594, 25162753, 4570909, 4571477, 55561863, 855351, 855355, 855386, 855402, 855405, 855406, 855528, 883271, 91021621, 9129954, 9192922, 9193148, 9199470, 9202621, 93177169, 93177450, 93177451, 93190419, 93322207



Harness Length (25): 300mm

OPEL	AGILA	1152
	ASTRA	1153
	COMBO	1154
	CORSA	1155
	CORSA VAN	1156
	MERIVA	1156
	OMEGA	1157
	SIGNUM	1158
	TIGRA TWINTOP	1158
	VECTRA	1159
	ZAFIRA	1159
SAAB	9-3	1176
	9-5	1177
VAUXHALL	AGILA	1188
	ASTRA	1189
	COMBO	1191
	CORSA	1192
	CORSA VAN	1192
	MERIVA	1193
	OMEGA	1193
	SIGNUM	1194
	TIGRA TWINTOP	1194
	VECTRA	1195
	ZAFIRA	1195

### ES20317-12B1

O.E. 25165313, 25312184, 25312200, 855346



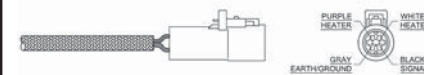
Harness Length (25): 310mm

DAEWOO	LEGANZA	1111
	MATIZ	1111
OPEL	FRONTERA	1156
VAUXHALL	FRONTERA	1192



### ES20318-11B1

O.E. 1035595, 1094175, 1113382, 1123897, 1143514, 1148070, 1R3Z9G444DA, 2S6A9F472BB, 2S6A9G444BA, 3522453, 3559458, 3721930, 4080233, 4080239, 5C5Z9F472AA, 5L8Z9G444A, 5W6Z9G444AA, 6E5Z9G444AA, C201-18-861, C601-18-861, F09Z9F472A, F09Z9F472C, F0SF9F472CA, F0TZ9F472C, F0UF9F472CA, F0UZ9F472C, F1S29F472A, F1UF9F472CA, F1UZ9F472C, F2AF9F472CA, F2AZ9F472C, F39F9F472CA, F39F9F472CB, F39Z9F472C, F39Z9F472D, F3UF9F472CA, F3UZ9F472C, F47F9F472CA, F47Z9F472C, F48F9F472CA, F48F9F472CB, F48Z9F472C, F4AZ9F472A, F4SZ9F472A, F4UF9F472CA, F4UZ9F472A, F4UZ9F472C, F4XA9F472A, F4ZF9G444CB, F4ZZ9F472A, F4ZZ9G444C, F5Z9G444C, F5AF9G444CB, F5AZ9G444CB, F5TF9G444CA, F5TZ9G444C, F65F9G444CA, F65Z9G444CA, F68F9F472CA, F68Z9F472CA, F6TF9G444CA, F6TZ9G444CA, F75F9G444CA, F75Z9G444CA, F78F9F472CA, F78Z9F472CA, F7TF9G444CA, F7TZ9G444CA, F85F9G444CA, F85Z9G444AB, F85Z9G444CA, F85Z9G444E, F88F9F472EA, F88Z9F472AB, F88Z9F472CA, F88Z9F472EA, F8TF9G444CA, F8TZ-9G444, F8TZ9G444CA, F8VZ9F472AA, L3H6-18-861A, SPD5551, SPD5552, XC2F9F472AA, XR3F9G444BA, XR81557, XR82007, XR82998, XR86938, XS2Z9G444AA, YL849F472AD, YL849G444AC, YL849G444CA, YL8Z9F472AA, YL8Z9F472BA, YL8Z9G444AC, YL8Z9G444CA, ZZC4-18-861



Harness Length (25): 325mm

FORD	COUGAR	1118
	FIESTA	1120
	FOCUS	1121
	FUSION	1122
	KA	1123
	MONDEO	1123
MAZDA	2	1136

### ES20321-12B1

O.E. 4606133AC, 4606133AD, 4606133AE, 4727225, 5293038AB, 56041005, 56041219

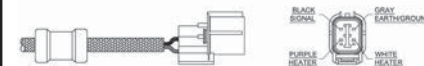


Harness Length (25): N/A

JEEP	CHEROKEE	1130
	GRAND CHEROKEE	1130
	WRANGLER	1130

### ES20322-11B1

O.E. cn8888

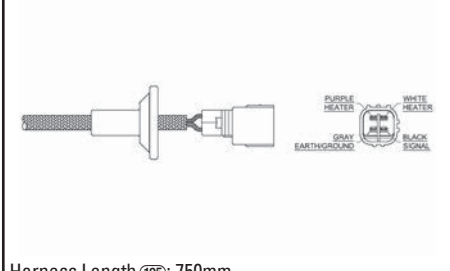


Harness Length (25): 375mm

HONDA	ACCORD	1126
	CIVIC	1126
	CRX	1126



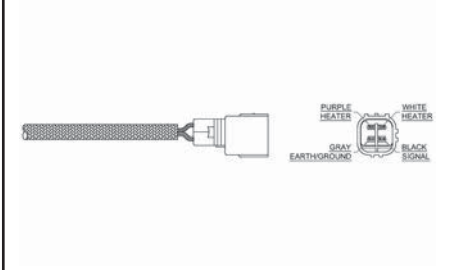
**ES20324-11B1**  
 O.E. 89465-06090, 89465-30490, 89465-33120, 89465-33340, 89465-50070, 89465-50100



Harness Length (L): 750mm

LEXUS	GS300	1135
	LS400	1135
TOYOTA	CAMRY	1186

**ES20325-11B1**  
 O.E. 89465-0D040, 89465-05100, 89465-17180, 89465-20430, 89465-33180, 89465-33250, 89465-33360, 89465-33440, 89465-35670, 89465-35680, 89465-36040, 89465-42170, 89465-47050, 89465-52050, 89465-52180, 89465-60290, 89465-60300, 89465-60330, 89465-97403



Harness Length (L): 200mm

TOYOTA	LANDCRUISER	1187
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**ES20326-12B1**  
 O.E.



Harness Length (L): 235mm

TOYOTA	CAMRY	1186
	LANDCRUISER	1187
	RAV4	1187

**ES20333-12B1**  
 O.E. JE50-18-861, JE50-18-861A



Harness Length (L): 300mm

MAZDA	626	1136
	MX6	1136

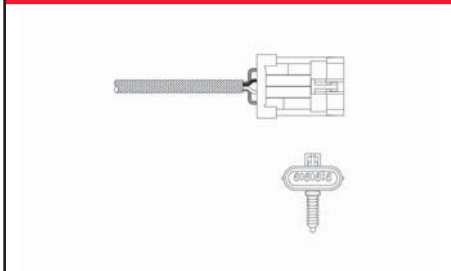
**ES20334-12B1**  
 O.E. 1010006, 1108795, 6628848, 6847908, 6847911, 7038055, 92AB9F472AA, 93AB9F472AA, 93BB9F472AA, 96VB9F472AA, 96VB9F472DA, 96VB9F472DB



Harness Length (L): 620mm

FORD	ESCORT	1119
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**ES20335-12B1**  
 O.E. 96507986



Harness Length (L): 375mm

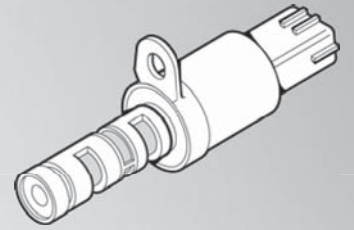
DAEWOO	MATIZ	1111
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**ES20336-12B1**  
 O.E. 89465-0D01, 89465-0D010



Harness Length (L): 640mm

TOYOTA	YARIS	1188
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NISSAN  
RENAULT



# Applications





## NISSAN

MICRA (K12)				
1.0	CG10DE		01/03 - 05/05	CV10225-12B1
1.2	CG12DE   CR12DE		01/03 →	CV10225-12B1
1.4	CR14DE		01/03 →	CV10225-12B1
1.6	HR16DE		05/05 →	CV10225-12B1
MICRA C+C (K12)				
1.4	CR14DE		08/05 →	CV10225-12B1
1.6	HR16DE		09/07 →	CV10225-12B1
NOTE				
1.4	CR14DE		01/06 →	CV10225-12B1
1.6	HR16DE		01/06 →	CV10225-12B1

## RENAULT

CLIO (III)				
2.0	F4R832		05/09 →	CV10226-12B1
MEGANE (III)				
2.0	F4R870   F4R872   F4R874		11/08 →	CV10226-12B1
MEGANE CC				
2.0	F4R870   F4R872		06/10 →	CV10226-12B1

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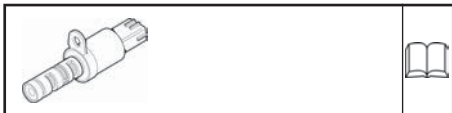




# Buyers Guide







**CV10225-12B1**  
O.E. 23796-AX010, 23796-AX02A

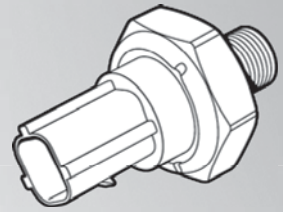


NISSAN	MICRA	1247
	MICRA C+C	1247
	NOTE	1247

**CV10226-12B1**  
O.E. 8200 642 783



RENAULT	CLIO	1247
	MEGANE	1247
	MEGANE CC	1247



ALFA ROMEO  
AUDI  
BMW  
CHEVROLET  
CITROËN  
DAEWOO  
DAIHATSU  
FIAT  
FORD  
HONDA  
HYUNDAI  
ISUZU  
IVECO  
JAGUAR  
KIA  
LANCIA  
LAND ROVER  
LEXUS



MAZDA  
MERCEDES  
MITSUBISHI  
MINI  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
RENAULT  
ROVER GROUP  
SEAT  
SKODA  
SMART  
SUBARU  
SUZUKI  
TOYOTA  
VAUXHALL  
VOLKSWAGEN

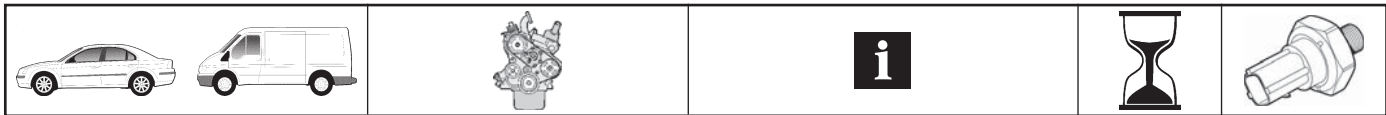


# Applications




**ALFA ROMEO**

<b>75</b>				
1.6	AR06100   AR611001		09/88 - 02/92	SW90011
1.8	AR06168   AR06202   AR37101   AR61102   AR61201		09/88 - 02/92	SW90011
1.8 Turbo	AR06134   AR06158		09/88 - 02/92	SW90011
2.0	AR06166   AR06224		09/88 - 02/92	SW90011
2.5	AR06148		09/88 - 04/89	SW90011
3.0	AR06120   AR06124   AR61503		09/88 - 02/92	SW90011
<b>145</b>				
1.4	AR33501   AR33503   AR38501		07/94 - 01/01	SW90000
1.6	AR32102   AR33201   AR38201   AR67601		10/94 - 01/01	SW90000
1.7	AR33401		10/94 - 12/96	SW90000
1.8	AR32201   AR38401   AR67106		12/96 - 01/01	SW90000
1.9JTD	AR32302		02/99 - 01/01	SW90000
1.9TD	AR33601   AR67501		10/94 - 02/99	SW90000
2.0	AR32301   AR67204		10/95 - 01/01	SW90000
<b>146</b>				
1.4	AR33501   AR33503   AR38501		12/94 - 01/01	SW90000
1.6	AR32102   AR33201   AR38201   AR67601		12/94 - 01/01	SW90000
1.7	AR33401		12/94 - 12/96	SW90000
1.8	AR32201   AR38401   AR67106		11/96 - 01/01	SW90000
1.9JTD	AR32302		02/99 - 01/01	SW90000
1.9TD	AR33601   AR67501		12/94 - 02/99	SW90000
2.0	AR32301   AR67204		10/95 - 01/01	SW90000
<b>147</b>				
1.6	AR32104   AR37203		01/01 - 03/10	SW90000
1.9JTD	182B9.000   192A5.000   192B1.000   937A2.000   937A3.000   937A5.000   937A6.000		11/00 - 03/10	SW90000
2.0	AR32310		01/01 - 03/10	SW90000
3.2	932A.000		02/03 - 03/10	SW90000
<b>155</b>				
1.6	AR67601		05/96 - 12/97	SW90000
1.7	AR67103   AR67105		04/93 - 04/96	SW90011
1.7 16v	AR67106		05/96 - 12/97	SW90000
1.8	AR67101   AR67102   AR67402		01/92 - 12/97	SW90011
1.9TD	AR67501		04/93 - 12/97	SW90000
2.0	AR67201   AR67202		02/92 - 02/95	SW90011
2.0 16v	AR67203   AR67204		02/92 - 12/97	SW90000
2.5	AR67301   AR67302   AR67303		04/96 - 12/97	SW90000
<b>156</b>				
1.6	AR32102   AR32103   AR32104   AR67601		09/97 - 05/06	SW90000
1.8	AR32201   AR32205		09/97 - 05/06	SW90000
1.9JTD	AR32302   AR37101   192A5.000   192B1.000   937A2.000   937A4.000   937A5.000		09/97 - 05/06	SW90000
2.0	AR32301   AR32303   AR32310   937A1.000		09/97 - 05/06	SW90000
2.4JTD	AR32501   839A6.000   841C.000   841G.000   841M.000   841N.000		09/97 - 05/06	SW90000



## ... ALFA ROMEO

<b>... 156</b>				
2.5	AR32401   AR32402   AR32405		09/97 - 05/06	SW90000
3.2	932A.000		03/02 - 05/06	SW90000
<b>159</b>				
1.8 MPi	939A4.000		03/07 - 11/11	SW90015
1.8 TBi	939B1.000		05/09 - 11/11	SW90000
1.9JTS	939A6.000		09/05 - 11/11	SW90000
1.9JTD	937A7.000   937A8.000   939A1.000   939A2.000   939A7.000   939A8.000		09/05 - 11/11	SW90000
2.0JTD	844A2.000   939A3.000   939B4.000		05/09 - 11/11	SW90000
2.4JTD	939A3.000   939A9.000		09/05 - 11/11	SW90000
<b>164</b>				
2.0	AR06416   AR06420   AR64103		06/87 - 09/98	SW90011
2.0 V6 Turbo	AR64101   AR64102		03/91 - 09/98	SW90011
3.0	AR64305   AR66303		09/92 - 09/98	SW90000
<b>166</b>				
2.0	AR34103   AR36301		09/98 - 06/07	SW90000
2.4JTD	838A6.000   841C.000   841M.000   841N.000		10/00 - 06/07	SW90000
2.5	AR34201   AR36201		09/98 - 06/07	SW90000
3.0	AR34301   AR36101		09/98 - 06/07	SW90000
3.2	936A.000		10/03 - 06/07	SW90000
<b>4C</b>				
1.8	960A1.000		03/13 →	SW90000
<b>BRERA</b>				
1.8TBi	939B1.000		05/09 →	SW90000
2.0JTD	844A2.000		03/08 →	SW90000
2.4JTD	939A3.000   939A9.000		01/06 →	SW90000
<b>GIULIETTA</b>				
1.4	198A4.000   940A2.000   940A6.000   940B1.000   955A8.000		04/10 →	SW90000
1.6JTD	940A3.000		04/10 →	SW90000
1.8	940A1.000   960A1.000		04/10 →	SW90000
2.0JTD	940A4.000   940A5.000   940A7.000   940A8.000   940B5.000		04/10 →	SW90000
<b>GT</b>				
1.8	AR32205		11/03 - 09/10	SW90000
1.9JTD	937A5.000   937A6.000		11/03 - 09/10	SW90000
2.0JTS	932A2.000   937A1.000		11/03 - 09/10	SW90000
3.2	936A.000		11/03 - 09/10	SW90000
<b>GTV</b>				
1.8	AR32201		05/98 - 10/05	SW90000
2.0	AR16201   AR32301   AR32310		06/95 - 10/05	SW90000
2.0 V6 Turbo	AR16202		06/95 - 09/98	SW90011
2.0JTS	937A1.000		04/03 - 10/05	SW90000
3.0	AR16102   AR16105		10/96 - 10/05	SW90000
3.2	936A6.000		04/03 - 10/05	SW90000
<b>MiTo</b>				
900cc	199B6.000   312A2.000		07/11 →	SW90000

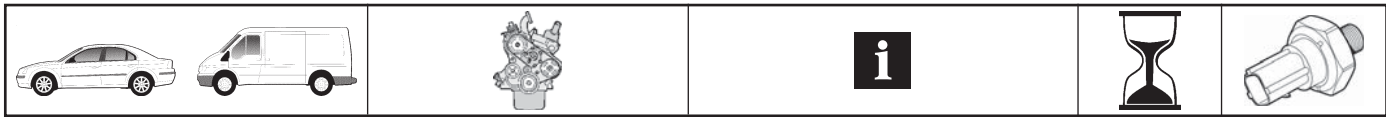


## ... ALFA ROMEO

... MiTo				
1.3JTD	199A3.000   199B1.000   199B4.000		09/08 →	SW90000
1.4	198A1.000   198A4.000   199A6.000   199A8.000   350A1.000   955A1.000   955A2.000   955A6.000   955A7.000   955A9.000		09/08 →	SW90000
1.6JTD	198A2.000   955A3.000   955A4.000		09/08 →	SW90000
SPIDER (90-93)				
1.6	AR01563		01/90 - 12/93	SW90011
2.0	AR01588		01/90 - 12/93	SW90011
SPIDER (94-05)				
1.8	AR32201		05/98 - 04/05	SW90000
2.0	AR16201   AR32301   AR32310		06/95 - 04/05	SW90000
2.0 V6 Turbo	AR16202		05/98 - 04/05	SW90011
2.0JTS	937A1.000		04/03 - 04/05	SW90000
3.0	AR16101   AR16102   AR16105		09/94 - 04/05	SW90000
3.2	936A6.000		04/03 - 04/05	SW90000
SPIDER (06→)				
1.8TBi	939B1.000		05/09 →	SW90000
2.0JTD	844A2.000   939B3.000		04/09 →	SW90000
2.4JTD	939A3.000		04/07 →	SW90000
3.2JTS	939A.000		09/06 →	SW90000

## AUDI

80 (86-91)				
1.4	SE	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	08/86 - 07/89	SW90005 SW90007 SW90009 SW90030
1.6	PP   RN   ABB	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	08/86 - 12/91	SW90005 SW90007 SW90009 SW90030
1.6D	JK	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	08/86 - 07/89	SW90005 SW90007 SW90009 SW90030
1.6TD	RA   SB	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	04/88 - 12/91	SW90005 SW90007 SW90009 SW90030
1.8	DZ   JN   JV   NE   PM   RU   SD   SF	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	08/86 - 12/91	SW90005 SW90007 SW90009 SW90030
1.9D	1Y	Black <sup>(96)</sup> Grey <sup>(123)</sup> Blue <sup>(99)</sup> White <sup>(186)</sup>	08/89 - 12/91	SW90005 SW90007 SW90009 SW90030
2.0	3A   6A	Black <sup>(96)</sup> Grey <sup>(123)</sup>	08/86 - 12/91	SW90005 SW90007



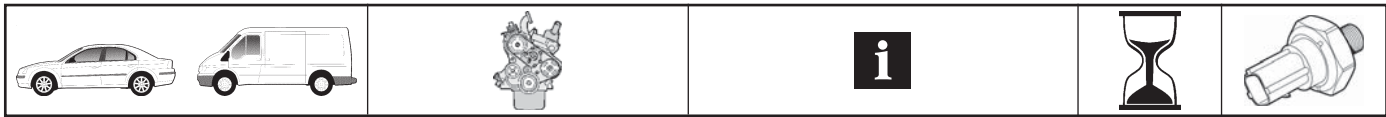
## ... AUDI

... 80 (86-91)					
2.0	3A   6A   NM   PS		Blue (99)	08/86 - 12/91	SW90009
2.0	3A   6A   NM   PS   AAD		White (186)	08/86 - 12/91	SW90030
2.2	KV		White (186)	04/87 - 12/91	SW90030
2.3	NG		Blue (99)	10/87 - 07/89	SW90009
2.3	NG   7A		White (186)	04/87 - 12/91	SW90030
80 (91→)					
1.6	ABM   ADA		Blue (99)	06/91 - 01/96	SW90009
1.6	ABB   ABM   ADA		White (186)	09/91 - 01/96	SW90030
1.9TD	AAZ		Blue (99)	09/91 - 12/94	SW90009
1.9TDi	1Z		Blue (99)	09/91 - 01/96	SW90009
2.0	6A   ABK   ABT   ACE   ADW		Blue (99)	09/91 - 01/96	SW90009
			White (186)	09/91 - 12/94	SW90030
2.2	ABY		White (186)	02/93 - 07/95	SW90030
2.3	NG		Blue (99)	09/91 - 01/96	SW90009
			White (186)	09/91 - 12/94	SW90030
2.6	ABC   ACZ		Blue (99)	09/91 - 01/96	SW90009
			Red (164)		SW90031
2.8	AAH		Blue (99)	09/91 - 01/96	SW90009
			Red (164)		SW90031
90 (86-91)					
1.6TD	RA   SB		Black (96)	04/87 - 09/91	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
2.0	3A   6A		Black (96)	04/87 - 09/91	SW90005
			Grey (123)		SW90007
2.0	3A   6A   NM   PS		Blue (99)	04/87 - 09/91	SW90009
2.2	KV		Blue (99)	04/87 - 09/91	SW90009
2.3	7A   NG		Blue (99)	04/87 - 09/91	SW90009
100 (82-91)					
1.8	4B   DR   DS   JW   NP   PH   RS   SH		Black (96)	08/86 - 12/90	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		08/82 - 12/90
2.0	KP   RT   SL		Black (96)	08/86 - 07/89	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		08/84 - 12/90
2.0D	CN		Black (96)	08/86 - 07/89	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		08/82 - 07/88
2.0TD	DE   NC		Black (96)	08/86 - 12/90	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		08/82 - 12/90
2.2	HX   KU   KZ   MC		Black (96)	08/86 - 07/89	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
2.2	WU   HX   KU   KZ   MC		White (186)	08/82 - 12/90	SW90030
2.3	NF		Black (96)	01/88 - 07/89	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		08/86 - 11/90


**... AUDI**

... 100 (82-91)					
2.4D	3D		Black (96) Grey (123) Blue (99) White (186)	08/89 - 12/90	SW90005 SW90007 SW90009 SW90030
2.5TDi	1T		Black (96) Grey (123) Blue (99) White (186)	01/90 - 12/90	SW90005 SW90007 SW90009 SW90030
100 (91→)					
2.0	AAD   AAE   ABK   ACE		Blue (99) White (186)	12/90 - 06/94	SW90009 SW90030
2.3	AAR		Blue (99) White (186)	12/90 - 06/94	SW90009 SW90030
2.4D	AAS		Blue (99) White (186)	12/90 - 06/94	SW90009 SW90030
2.5TDi	AAT   ABP		Blue (99) White (186)	12/90 - 06/94	SW90009 SW90030
2.6	ABC   ACZ		Blue (99)	03/92 - 06/94	SW90009
2.6	ABC		Red (164)	03/92 - 06/94	SW90031
2.8	AAH		Blue (99) Red (164)	12/90 - 06/94	SW90009 SW90031
A1					
1.4TFSI	CPTA   CZCA   CZDD   CZEA			04/12 →	SW90024
2.0TDi	CFHB   CFHD			09/11 →	SW90024
A2					
1.2TDi	ANY		Brown (103)	03/01 - 08/05	SW90017
1.4	AUA   BBY			11/99 - 08/05	SW90024
1.4TDi	AMF   ATL   BHC		Brown (103)	02/00 - 08/05	SW90017
1.6FSI	BAD			11/99 - 08/05	SW90024
A3 (→03)					
1.6	AEH   AKL		→Ch.8L-W-150 000	09/96 - 08/98	SW90005
1.6	AEH   AKL   APF   AVU   BFQ		Ch.8L-X-000 001→	08/98 - 06/03	SW90025
1.8	AGN   APG		→Ch.8L-W-150 000	09/96 - 08/98	SW90005
			Ch.8L-X-000 001→	08/98 - 06/03	SW90025
1.8 Turbo	AGU   AJQ   APP   AQA   ARX   ARY   ARZ   AUL   AUM   AUQ		Ch.8L-X-000 001→	08/98 - 06/03	SW90025
1.9TDi	AGR   AHF   ALH		→Ch.8L-V-150 000   Grey (123)	09/96 - 08/97	SW90007
1.9TDi	AGR   AHF   ALH   ASV   ASZ   ATD   AXR		Ch.8L-X-000 001→   Brown (103)	08/98 - 05/03	SW90017
A3 (03-12)					
1.6	BGU   BSE   BSF   CCSA   CMXA			02/03 - 08/12	SW90025
1.8TFSI	BYT   BZB			01/07 - 08/12	SW90025
1.8TFSI	CDAA		Brown (103)	11/06 - 08/12	SW90017
1.9TDi	BKC   BLS   BXE		Brown (103)	02/03 - 05/10	SW90017
2.0TFSI	CAWB   CBFA			11/07 - 08/12	SW90025
2.0TFSI	CCZA		Brown (103)	07/08 - 08/12	SW90017
2.0TDi	AZV   BKD   BMM   BMN   BUY   CBAA   CBAB   CBBB		Brown (103)	02/03 - 08/12	SW90017
3.2	BDB   BMJ   BUB		Grey (123)	07/03 - 11/09	SW90018
A3 (12→)					
1.2TFSI	CJZA   CYVB			02/13 →	SW90024



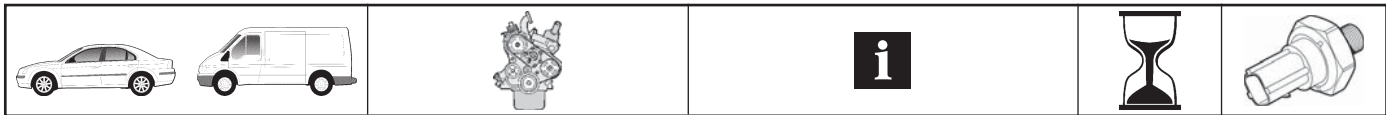


## ... AUDI

... A3 (12→)				
1.4TFSI	CMBA   CPTA   CPWA   CUKB   CXSA   CXSB   CXUA   CZCA   CZEA		04/12→	SW90024
1.8TFSI	CJSA   CJSB	Brown (103)	04/12→	SW90017
A4 (95-00)				
1.6	ADP   AHL   ALZ   ANA   ARM	→Ch.8D-X-500 000 Ch.8D-Y-000 001→	11/94 - 07/99 07/99 - 09/01	SW90005 SW90025
1.8	ADR   APT   ARG   AVV	→Ch.8D-X-500 000	11/94 - 07/99	SW90005
1.8	ADR   AFY   APT   ARG   AVV	Ch.8D-Y-000 001→	07/99 - 09/01	SW90025
1.8 Turbo	AEB   AFY   AJL   ANB   APU   AWT	→Ch.8D-X-500 000	11/94 - 07/99	SW90005
1.8 Turbo	AEB   AJL   ANB   APU   AWT	Ch.8D-Y-000 001→	07/99 - 09/01	SW90025
1.9TDi	AJM	Black (96)	08/98 - 12/98	SW90005
1.9TDi	1Z   AFF   AFN   AHH   AHU	→Ch.8D-X-500 000   Grey (123) →Ch.8D-X-199 999   Blue (99)	01/95 - 07/99 01/95 - 01/99	SW90007 SW90009
1.9TDi	1Z   AFF   AFN   AHH   AHU   AJM   ATJ   AVG	Ch.8D-Y-000 001→   Grey (123)	07/99 - 09/01	SW90018
1.9TDi	AJM   ATJ	Brown (103)	01/00 - 11/00	SW90017
2.4	AFM   AGA   AJG   ALF   AML   AMM   APS   APZ   ARJ	→Ch.8D-X-500 000 Ch.8D-Y-000 001→	10/96 - 07/99 07/99 - 09/01	SW90005 SW90025
2.4	AFM	White (186)	07/95 - 10/96	SW90030
2.5TDi	AFB   AKN	Ch.8D-Y-000 001→	07/99 - 09/01	SW90018
2.6	ABC   ACZ	White (186) →Ch.8D-X-500 000   Black (96) Ch.8D-Y-000 001→   Black (96)	11/94 - 10/96 10/96 - 07/99 07/99 - 09/01	SW90030 SW90005 SW90025
2.8	AAH   ACK   ALG	White (186)	11/94 - 10/96	SW90030
2.8	AAH   ALG   AMX   APR   AQD   ATX	→Ch.8D-X-500 000   Black (96) Ch.8D-Y-000 001→   Black (96)	10/96 - 07/99 07/99 - 09/01	SW90005 SW90025
A4 (00-04)				
1.6	ALZ		11/00 - 12/04	SW90025
1.8 Turbo	AMB   AVJ   BEX   BFB		11/00 - 12/04	SW90025
1.9TDi	AVB   AVF   AWX   BKE	Brown (103)	11/00 - 12/04	SW90017
2.0	ALT		11/00 - 12/04	SW90025
2.0FSI	AWA		07/02 - 12/04	SW90025
2.4	AMM   BDV		09/01 - 12/04	SW90025
2.5TDi	AKE   AYM   BAU   BCZ   BDG   BDH   BFC	Grey (123)	11/00 - 12/04	SW90018
3.0	ASN   AVK   BBJ		12/00 - 12/04	SW90025
A4 (04-08)				
1.6	ALZ		11/04 - 06/08	SW90025
1.8 Turbo	BFB		11/04 - 06/08	SW90025
1.9TDi	BKE   BRB	Brown (103)	11/04 - 06/08	SW90017
2.0	ALT		11/04 - 06/08	SW90025
2.0TDi	BLB   BNA   BPW   BRD   BRE   BRF   BVA   BVF   BVG	Brown (103)	11/04 - 06/08	SW90017
2.5TDi	BDG	Grey (123)	11/04 - 06/08	SW90018
2.7TDi	BPP   BSG	Grey (123)	11/05 - 06/08	SW90018
3.0	BBJ		11/04 - 07/06	SW90025
3.0TDi	ASB   BKN	Grey (123)	11/04 - 06/08	SW90018
A4 (08-15)				
1.8TFSI	CABA   CABB   CDHA   CDHB   CJEB	Brown (103)	11/07→	SW90017


**... AUDI**

... AUDI					
<b>... A4 (08-15)</b>					
2.0TFSI	CAEA   CAEB   CDNB   CDNC   CEKA   CFKA   CPMA		Brown (103)	06/08 →	SW90017
2.0TDi	CAGA   CAGB   CAGC   CAHA   CAHB   CMEA		Brown (103)	11/07 →	SW90017
2.7TDi	CAMA   CAMB   CGKA   CGKB		Grey (123)	11/07 →	SW90018
3.0TFSI	CMUA		Grey (123)	11/11 →	SW90018
3.0TDi	CAPA   CCLA   CCWA   CCWB		Grey (123)	11/07 →	SW90018
3.2FSI	CALA		Grey (123)	11/07 →	SW90018
<b>A4 (15→)</b>					
1.4TFSI	CVNA			08/15 →	SW90024
<b>A4 ALLROAD</b>					
2.0TFSI	CDNC   CPMA   CPMB		Brown (103)	04/09 →	SW90017
2.0TDi	CAGA   CAGB   CAHA   CAHB		Brown (103)	04/09 →	SW90017
3.0TDI	CCWA		Grey (123)	04/09 →	SW90018
<b>A5</b>					
1.8TFSI	CABD   CDHB		Brown (103)	05/09 →	SW90017
2.0TFSI	CAEB   CDNB   CDNC		Brown (103)	06/08 →	SW90017
2.0TDi	CAGA   CAGB   CAHA   CAHB   CMEA		Brown (103)	08/08 →	SW90017
2.7TDi	CAMA   CAMB   CGKA   CGKB		Grey (123)	06/07 →	SW90018
3.0TFSI	CMUA		Grey (123)	08/11 →	SW90018
3.0TDi	CAPA   CCWA   CCWB		Grey (123)	06/07 →	SW90018
3.2FSI	CALA		Grey (123)	06/07 →	SW90018
<b>A6 (→97)</b>					
1.8	ADR		Black (96)	12/95 - 12/97	SW90005
1.9TDi	1Z   AHU		Black (96) Grey (123)	06/94 - 12/97	SW90005 SW90007
2.0	AAE   ABK   ACE		Black (96)	06/97 - 12/97	SW90005
2.3	AAR		Black (96)	06/94 - 12/97	SW90005
2.4	AFM		White (186)	07/95 - 01/97	SW90030
2.5TDi	AAT   AEL		Grey (123)	06/94 - 12/97	SW90007
2.6	ABC   ACZ		Black (96) Blue (99) White (186)	06/94 - 12/97	SW90005 SW90009
(-) Quattro		→Ch.4A-S-010 000   Red (164)	White (186)	06/94 - 01/97	SW90030
2.8	AAH   ACK   AEJ		Black (96)	06/94 - 12/97	SW90005
2.8	AAH   ACK   AEJ   AFC		Blue (99) White (186)	06/94 - 12/97	SW90009 SW90030
2.8		→Ch.4A-S-010 000   Red (164)	White (186)	06/94 - 07/94	SW90031
(-) Quattro	AAH   AEJ		Black (96)	06/94 - 12/97	SW90005
4.2	AEC		White (186)	06/94 - 08/96	SW90030
<b>A6 (97-04)</b>					
1.8	AJP   AQE		→Ch.4B-X-200 000 Ch.4B-Y-000 001→	01/97 - 07/99 07/99 - 01/05	SW90005 SW90025
1.8	ARH		Grey (123)	05/97 - 04/01	SW90018
1.8 Turbo	AEB   AJL   ANB   APU   ARK   AWT		→Ch.4B-X-200 000 Ch.4B-Y-000 001→	01/97 - 07/99 07/99 - 01/05	SW90005 SW90025
1.9TDi	AFN		→Ch.4B-X-200 000   Black (96)	04/97 - 07/99	SW90005
1.9TDi	AJM		Grey (123)	01/98 - 04/01	SW90018
1.9TDi	AVF   AWX		Brown (103)	08/01 - 01/05	SW90017
1.9TDi	AFN   AVF   AVG   AWX		Ch.4B-Y-000 001→   Black (96)	07/99 - 04/01	SW90025
2.0	ALT			08/01 - 01/05	SW90025

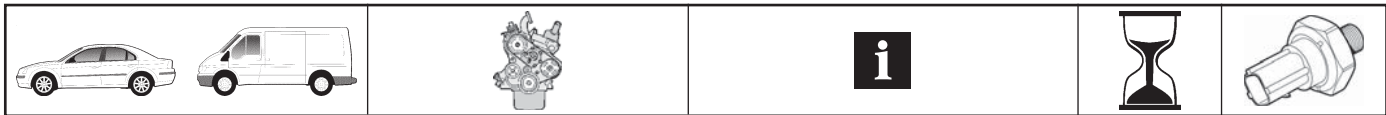


## ... AUDI

... A6 (97-04)				
2.4	AFM   AGA   AJG   ALF   ALW   AML   AMM   APC   APS   ARJ   APZ   ARN   ASM	→Ch.4B-X-200 000	02/97 - 07/99	SW90005
2.4	AFM   AGA   AJG   ALF   ALW   AML   AMM   APC   APS   APZ   ARJ   ARN   ASM   BDV	Ch.4B-Y-000 001→	07/99 - 01/05	SW90025
2.5TDi	AFB   AKE   AKN   AYM   BAU   BCZ   BDG   BDH	4B-X-000 001→   Grey (123)	08/98 - 01/05	SW90018
2.7	AJK   AZA	→Ch.4B-X-200 000   Black (96)	12/97 - 07/99	SW90005
		Ch.4B-Y-000 001→	07/99 - 01/05	SW90025
2.7 Turbo	ARE   BES		04/01 - 01/05	SW90025
2.8	ACK   AGE   AHA   ALG   AMX   APR   AQD   ATX	→Ch.4B-X-200 000	02/97 - 07/99	SW90005
		Ch.4B-Y-000 001→	07/99 - 01/05	SW90025
3.0	ASN   BBJ		06/01 - 01/05	SW90025
4.2	ANK   ASG   AWN	Ch.4B-Y-000 001→	07/99 - 01/05	SW90025
A6 (04-11)				
2.0TDi	BLB   BNA   BRE   BRF   BVG   CAGA   CAHA   CAHB	Brown (103)	07/04 - 08/11	SW90017
2.7TDi	BPP   BSG   CANA   CANB   CANC   CAND	Grey (123)	11/04 - 08/11	SW90018
2.8FSI	BDX	Grey (123)	04/04 - 03/11	SW90018
3.0	BBJ		01/04 - 10/08	SW90025
3.0TFSI	CAJA   CCAA	Grey (123)	10/08 - 08/11	SW90018
3.0TDi	ASB   BMK   BNG   CDYA   CDYB   CDYC	Grey (123)	04/04 - 03/11	SW90018
3.2FSI	CALA	Grey (123)	05/09 - 03/11	SW90018
4.2	BAT		01/04 - 10/08	SW90025
4.2FSI	BVJ	→Ch.4F-7-073 000	06/05 - 11/06	SW90025
A6 (11→)				
2.8FSI	CHVA	Grey (123)	05/10→	SW90018
3.0TFSI	CGWB   CGWD   CGXB   CTUA	Grey (123)	11/10→	SW90018
A7				
2.8FSI	CHVA   CNYA	Grey (123)	10/10→	SW90018
3.0TFSI	CGWB   CGWD   CGXB   CHMA   CTTA   CTUA	Grey (123)	07/10→	SW90018
A8 (→03)				
2.5TDi	AFB   AKE   AKN	Grey (123)	10/98 - 09/02	SW90018
2.8	AAH   AEJ	Blue (99)	03/94 - 03/96	SW90009
2.8	AAH   AEJ   ACK   ALG	→Ch.4D-X-004 999   Red (164)	06/94 - 10/98	SW90031
2.8	AMX   APR   AQD	Ch.4D-X-005 001→   Black (96)	10/98 - 09/02	SW90025
3.3TDi	AKF	Grey (123)	07/99 - 09/02	SW90018
3.7	AKJ   AEW	White (186)	04/97 - 12/98	SW90030
3.7	AKC   AQG	Black (96)	10/98 - 09/02	SW90025
4.2	ABZ   AEM   AKG	Blue (99)	03/94 - 12/94	SW90009
4.2	ABZ   AEM   AGH   AHC   AKG   AKH	White (186)	05/94 - 12/98	SW90030
4.2	AQF   ARU   AUW   AUX   AYS   BCS	Black (96)	10/98 - 09/02	SW90025
6.0	AZC		03/01 - 09/02	SW90025
A8 (03-09)				
2.8FSI	BDX	Grey (123)	09/07 - 08/10	SW90018
3.0TDi	ASB   BNG	Grey (123)	11/03 - 08/10	SW90018
4.0TDi	ASE	Grey (123)	08/02 - 10/07	SW90018


**... AUDI**

... AUDI					
<b>... A8 (03-09)</b>					
4.2TDi	BMC   BVN		Grey (123)	01/05 - 08/10	SW90018
6.0	BHT			12/03 - 08/10	SW90025
<b>A8 (10→)</b>					
2.5TFSI	CPIAA		Grey (123)	07/12 - 04/14	SW90018
3.0TFSI	CGWA   CGWD   CGXC   CMDA   CTUB		Grey (123)	11/09 - 04/14	SW90018
4.2TDi	CDSB		Grey (123)	11/09 - 04/14	SW90018
<b>ALLROAD</b>					
2.5TDi	AKE   BAU   BCZ		Grey (123)	05/00 - 08/05	SW90018
2.7 Turbo	ARE   BES			01/00 - 08/05	SW90025
4.2	BAS			04/03 - 08/05	SW90025
<b>CABRIO</b>					
1.8	AEB   ADR		Black (96)	04/97 - 08/00	SW90005
1.8	ADR		White (186)	04/97 - 08/98	SW90030
1.9TDi	1Z   AHU	→Ch.8G-X-001 000	Grey (123)	06/95 - 08/98	SW90007
1.9TDi	AHU	→Ch.8G-X-001 000	Blue (99)	06/95 - 08/98	SW90009
		Ch.8G-X-000 001→	Blue (99)	08/98 - 09/00	SW90020
2.0	ABK	→Ch.8G-X-001 000	Blue (99)	01/93 - 08/98	SW90009
		Ch.8G-X-000 001→	Blue (99)	08/98 - 09/98	SW90020
2.0	ABK   ACE		White (186)	01/93 - 08/98	SW90030
2.3	NG		Blue (99)	05/91 - 07/94	SW90009
			White (186)	06/91 - 07/94	SW90030
2.6	ABC   ACZ		White (186)	07/94 - 02/97	SW90030
2.8	AAH	→Ch.8G-R-015 000	Red	11/92 - 07/93	SW90031
			White (186)	07/94 - 02/97	SW90030
<b>COUPÉ</b>					
1.8	DZ		Blue (99)	08/89 - 07/91	SW90009
1.8	DS   DZ   JN   JV   PV   SF		White (186)	08/82 - 07/91	SW90030
2.0	3A   6A   AAD   ABK   ACE   NM		Blue (99)	05/89 - 12/96	SW90009
2.0	3A   6A   AAD   ABK   ACE   NM   HP   JL   JS   SK		White (186)	01/83 - 12/95	SW90030
2.2	KV		Blue (99)	11/88 - 07/91	SW90009
2.2	KV   HY   KE   KL   KX   JT   ABY   3B		White (186)	08/81 - 12/95	SW90030
2.3	7A   NG		Blue (99)	10/88 - 12/96	SW90009
			White (186)	08/84 - 07/94	SW90030
2.6	ABC		Red (164)	08/92 - 07/94	SW90031
			White (186)	07/94 - 12/95	SW90030
2.8	AAH		Red (164)	08/91 - 07/94	SW90031
			White (186)	07/94 - 12/95	SW90030
<b>Q3</b>					
1.4TFSI	CHPB   CZDA   CZEA			10/03 →	SW90024
2.0TFSI	CCZC   CPSA		Brown (103)	06/11 →	SW90017
2.0TDi	CLJA   CLLB			12/14 →	SW90024
<b>Q5</b>					
2.0TFSI	CAEB   CDNB   CDNC   CDND   CHJA   CPMA   CPMB		Brown (103)	11/08 →	SW90017
2.0TDi	CAGA   CAGB   CAHA   CAHB		Brown (103)	11/08 →	SW90017
3.0TFSI	CTUC   CTVA		Grey (123)	06/12 →	SW90018
3.0TDi	CCWA   CCWB		Grey (123)	11/08 - 09/12	SW90018
3.2FSI	CALB		Grey (123)	11/08 - 09/12	SW90018

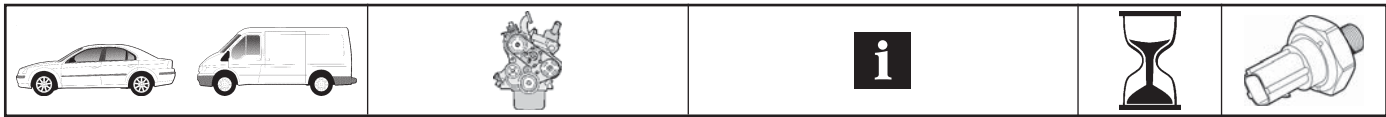


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<b>Q7</b>					
3.0TFSI	CJTB   CJTC   CJWB   CJWC   CJWE   CNA A   CTWA   CTWB	Grey (123)	05/10 →	SW90018	
3.0TDi	BUG   BUN   CASA   CASB   CATA   CCMA	Grey (123)	03/06 →	SW90018	
4.2FSI	BAR	→Ch.4L-7-057 000	03/06 - 11/06	SW90025	
4.2TDi	BTR   CCFA   CCFC	Grey (123)	03/07 →	SW90018	
6.0TDi	CCGA	Grey (123)	03/07 - 05/14	SW90018	
<b>RS4</b>					
2.7	ASJ   AZR		06/00 - 09/01	SW90025	
<b>RS6</b>					
4.2	BCY   BRV		04/02 - 01/05	SW90025	
<b>S1</b>					
2.0TFSI	CWZA	Brown (103)	03/14 →	SW90017	
<b>S2</b>					
2.2	ABY	Blue (99)	02/93 - 07/95	SW90009	
<b>S3 (→03)</b>					
1.8 Turbo	AMK   APY   BAM		03/99 - 06/03	SW90025	
<b>S3 (12→)</b>					
2.0 TFSI	CJXB   CJXC   CJXF	Brown (103)	11/12 →	SW90017	
<b>S4 (91-94)</b>					
2.2	AAN	Blue (99)	08/91 - 06/94	SW90009	
<b>S4 (95-00)</b>					
2.7	AGB   AZB	→Ch.8D-X-500 000   Black (96)	10/97 - 07/99	SW90005	
<b>S4 (04-08)</b>					
4.2	BBK		11/04 - 06/08	SW90025	
<b>S4 (08→)</b>					
3.0TFSI	CAKA   CCBA   CGWC   CGXC	Grey (123)	11/07 →	SW90018	
<b>S5</b>					
3.0TFSI	CAKA   CCBA   CGWC   CGXC	Grey (123)	03/09 →	SW90018	
<b>S6 (→97)</b>					
2.2	AAN	Black (96)	06/94 - 12/97	SW90005	
<b>S6 (97-04)</b>					
4.2	ANK   AQJ		09/99 - 05/01	SW90025	
<b>S6 (04-11)</b>					
5.2FSI	BXA	→Ch.4F-7-073 000	06/05 - 11/06	SW90025	
<b>S8 (→03)</b>					
4.2	AQH   AVP		06/99 - 09/02	SW90025	
<b>SQ5</b>					
3.0TFSI	CTUD   CTXA	Grey (123)	05/13 →	SW90018	
<b>TT (→07)</b>					
1.8 Turbo	AJQ   APP   APX   ARY   ATC   AUM   AUQ   BAM   BFV   BVP   BVR		10/98 - 06/06	SW90025	
3.2	BHE   BPF	Grey (123)	09/02 - 06/06	SW90018	
<b>TT (07→)</b>					
3.2	BUB	Grey (123)	08/06 - 06/10	SW90018	
1.8TFSI	CDAA	Brown (103)	05/08 - 06/14	SW90017	
2.0TFSI	CESA   CETA	Brown (103)	05/10 - 06/14	SW90017	
2.0TDi	CBBB	Brown (103)	05/08 - 06/10	SW90017	
2.0TDi	CFGB		05/10 - 06/14	SW90024	


**BMW**

<b>1 SERIES</b>				
<b>114d (F20, F21 SERIES)</b>				
1.6d	N47D16A		07/12 →	SW90027
<b>116i (E81, E82, E87, E88 SERIES)</b>				
1.6	N45B16A		11/03 - 09/12	SW90027
2.0	N43B20A		11/03 - 09/12	SW90027
<b>116d (E81, E82, E87, E88 SERIES)</b>				
2.0d	N47D20A   N47D20C		11/08 - 09/12	SW90027
<b>116d (F20, F21 SERIES)</b>				
1.6d	N47D16A		12/11 →	SW90027
2.0d	N47D20C		12/10 →	SW90027
<b>118i (E81, E82, E87, E88 SERIES)</b>				
2.0	N46B20B		07/04 →	SW90027
<b>118d (E81, E82, E87, E88 SERIES)</b>				
2.0d	N47D20A   N47D20C   M47D20(204D4)		11/03 →	SW90027
<b>118d (F20, F21 SERIES)</b>				
2.0d	N47D20C		12/10 →	SW90027
<b>118d xDrive (F20, F21 SERIES)</b>				
2.0d	N47D20C		05/13 →	SW90027
<b>120i (E81, E82, E87, E88 SERIES)</b>				
2.0	N46B20B   N46B20BD   N46B20C   N46B20CC   N46B20CD   N46B20A   N43B20A   N46B20E		11/03 →	SW90027
<b>120d (E81, E82, E87, E88 SERIES)</b>				
2.0d	N47D20A   N47D20C   M47D20(204D4)		11/03 →	SW90027
<b>120d (F20, F21 SERIES)</b>				
2.0d	N47D20C		12/10 →	SW90027
<b>120d xDrive (F20, F21 SERIES)</b>				
2.0d	N47D20C		01/11 →	SW90027
<b>123d (E81, E82, E87, E88 SERIES)</b>				
2.0d	N47D20B   N47D20D		03/07 →	SW90027
<b>125i (E81, E82, E87, E88 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30BF		10/07 →	SW90027
<b>125d (F20, F21 SERIES)</b>				
2.0d	N47D20D		08/11 →	SW90027
<b>130i (E81, E82, E87, E88 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30AF   N52B30BF		03/05 - 09/12	SW90027
<b>135i (E81, E82, E87, E88 SERIES)</b>				
3.0	N54B30A		10/07 →	SW90027
<b>2 SERIES</b>				
<b>218d (F22 SERIES)</b>				
2.0d	N47D20C		01/14 →	SW90027
<b>220d (F22 SERIES)</b>				
2.0d	N47D20C		10/13 →	SW90027
<b>225d (F22 SERIES)</b>				
2.0d	N47D20D		01/14 →	SW90027
<b>3 SERIES</b>				
<b>316g (E36 SERIES)</b>				
1.6 Compact	M43B16(164E2)		03/94 - 08/00	SW90027



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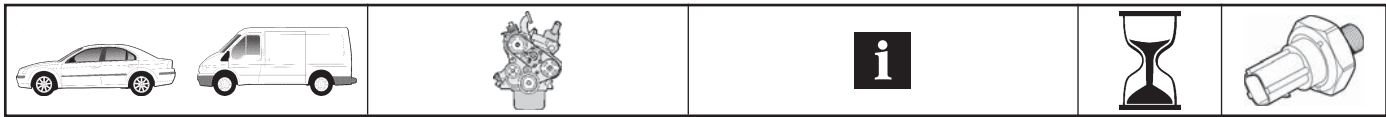
<b>316i (E30 SERIES)</b>				
1.6	M40B16(164E1)		09/87 - 06/94	SW90027
<b>316i (E36 SERIES)</b>				
1.6	M43B16(164E2)   M40B16(164E1)		09/90 - 10/99	SW90027
1.6 Compact	M43B16(164E2)		03/94 - 08/00	SW90027
1.9 Compact	M43B19(194E1)		12/98 - 08/00	SW90027
<b>316i (E46 SERIES)</b>				
1.6	N40B16A   N45B16A   M43B16(164E3)		04/00 - 02/05	SW90027
1.8	N42B18A   N46B18A		02/02 - 02/05	SW90027
1.9	M43B19(194E1)		09/98 - 02/05	SW90027
<b>316i (E90, E91, E92, E93 SERIES)</b>				
1.6	N45B16A		02/06 - 12/11	SW90027
<b>316Ci (E46 SERIES)</b>				
1.6	N40B16A   N45B16A   M43B16(164E3)		04/00 →	SW90027
<b>316ti (E46 SERIES)</b>				
1.6 Compact	N40B16A   N45B16A		06/02 - 02/05	SW90027
1.8 Compact	N42B18A   N46B18A		06/01 - 02/05	SW90027
<b>316d (E90, E91, E92, E93 SERIES)</b>				
2.0d	N47D20C		07/09 →	SW90027
<b>316d (F30, F31 SERIES)</b>				
2.0d	N47D20C		02/12 →	SW90027
<b>318i (E30 SERIES)</b>				
1.8	M40B18(184E1)   M10B18(184KA)		12/84 - 06/94	SW90027
<b>318i (E36 SERIES)</b>				
1.8	M43B18(184E2)   M40B18(184E1)   M10B18(184KA)		12/90 - 10/99	SW90027
<b>318i (E46 SERIES)</b>				
1.9	M43B19(194E1)		02/98 - 09/01	SW90027
2.0	N42B20A   N46B20A		09/01 - 02/05	SW90027
<b>318i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20B   N46B20E		09/05 →	SW90027
<b>318Ci (E46 SERIES)</b>				
1.9	M43B19(194E1)		11/99 - 09/01	SW90027
2.0	N42B20A   N46B20B   N46B20A		09/01 →	SW90027
<b>318is (E30 SERIES)</b>				
1.8	M42B18(184S1)		09/89 - 08/91	SW90027
<b>318is (E36 SERIES)</b>				
1.8	M42B18(184S1)		03/92 - 02/98	SW90027
1.9	M44B19(194S1)		09/95 - 04/99	SW90027
<b>318ti (E36 SERIES)</b>				
1.8 Compact	M42B18(184S1)		11/94 - 08/95	SW90027
1.9 Compact	M44B19(194S1)		07/95 - 08/00	SW90027
<b>318ti (E46 SERIES)</b>				
2.0 Compact	N42B20A   N46B20A		09/01 - 02/05	SW90027
<b>318d (E46 SERIES)</b>				
2.0d	M47D20(204D1)   M47D20(204D4)		09/01 - 02/05	SW90027
<b>318d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20(204D4)   N47D20A   N47D20C		09/05 →	SW90027





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<b>318d (F30, F31 SERIES)</b>				
2.0d	N47D20C		02/12 →	SW90027
<b>318d xDrive (F30, F31 SERIES)</b>				
2.0d	N47D20C		11/12 →	SW90027
<b>318td (E46 SERIES)</b>				
2.0d Compact	M47D20(204D4)		03/03 - 02/05	SW90027
<b>318tds (E36 SERIES)</b>				
1.7d	M41D17(174T1)		01/95 - 10/99	SW90027
1.7d Compact	M41D17(174T1)		01/95 - 08/00	SW90027
<b>320i (E30 SERIES)</b>				
2.0	M20B20(206KA)   M20B20(206EB)   M20B20	1 Pin Rectangle Plug <sup>(163)</sup>	09/83 - 10/93	SW90008 SW90027
<b>320i (E36 SERIES)</b>				
2.0	M50B20(206S1)   M50B20(206S2)   M52B20(206S3)		09/90 - 10/99	SW90027
<b>320i (E46 SERIES)</b>				
2.0	M52B20(206S4)		03/98 - 09/00	SW90027
2.2	M54B22(226S1)		09/00 - 02/05	SW90027
<b>320i (E90, E91, E92, E93 SERIES)</b>				
2.0	N46B20B   N46B20BD   N46B20C   N46B20CB   N46B20CC   N46B20CD   N46B20E		01/05 →	SW90027
<b>320Ci (E46 SERIES)</b>				
2.0	M52B20(206S4)		08/99 - 09/00	SW90027
2.2	M54B22(226S1)		09/00 →	SW90027
<b>320is (E30 SERIES)</b>				
2.0	S14B20(204EA)		05/88 - 12/90	SW90027
<b>320si (E90, E91, E92, E93 SERIES)</b>				
2.0	N45B20A		05/06 - 12/11	SW90027
<b>320d (E46 SERIES)</b>				
2.0d	M47D20(204D1)   M47D20(204D4)		02/98 - 04/05	SW90027
<b>320d (E90, E91, E92, E93 SERIES)</b>				
2.0d	M47D20(204D4)   N47D20A   N47D20C		09/05 →	SW90027
<b>320d (F30, F31 SERIES)</b>				
2.0d	N47D20C		10/11 →	SW90027
<b>320d xDrive (F30, F31 SERIES)</b>				
2.0d	N47D20C		05/12 →	SW90027
<b>320Cd (E46 SERIES)</b>				
2.0d	M47D20(204D4)		11/03 →	SW90027
<b>320td (E46 SERIES)</b>				
2.0d Compact	M47D20(204D4)		09/01 - 02/05	SW90027
<b>320xd (E90, E91, E92, E93 SERIES)</b>				
2.0d	N47D20C   N47D20A		03/07 →	SW90027
<b>323i (E30 SERIES)</b>				
2.3	M20B23		09/82 - 08/86	SW90008
<b>323i (E36 SERIES)</b>				
2.5	M52B25(256S3)		03/95 - 04/99	SW90027
<b>323i (E46 SERIES)</b>				
2.5	M52B25(256S4)		03/98 - 09/00	SW90027



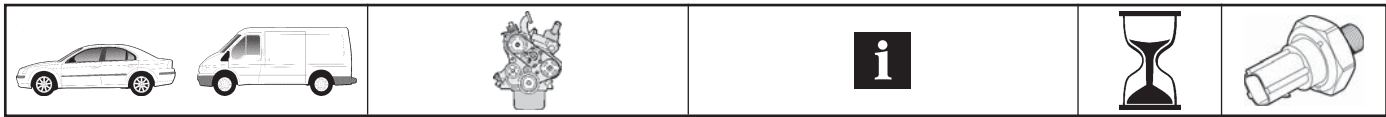
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<b>323i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A   N52NB25A   N52B25B   N52B25BE   N52B25BF		04/06 →	SW90027
<b>323Ci (E46 SERIES)</b>				
2.5	M52B25(256S4)		04/99 - 09/00	SW90027
<b>323ti (E36 SERIES)</b>				
2.5 Compact	M52B25(256S3)		08/97 - 08/00	SW90027
<b>324d (E30 SERIES)</b>				
2.4d	M21D24(246DA)		09/87 - 08/91	SW90027
<b>324td (E30 SERIES)</b>				
2.4d	M21D24(246TB)		09/87 - 06/93	SW90027
<b>325e (E30 SERIES)</b>				
2.7	M20B27		10/83 - 12/86	SW90008
2.7	M20B27(276KB)		12/86 - 12/88	SW90027
<b>325i (E30 SERIES)</b>				
2.5	M20B25		09/83 - 12/86	SW90008
2.5	M20B25(256K1)   M20B25(256E1)   M20B25(256E2)   M20B25(256EX)		12/86 - 03/93	SW90027
<b>325i (E36 SERIES)</b>				
2.5	M50B25(256S1)   M50B25(256S2)		09/90 - 04/99	SW90027
<b>325i (E46 SERIES)</b>				
2.5	M54B25(256S5)		09/00 - 02/05	SW90027
<b>325i (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A   N52B25B   N52B25BF		01/05 →	SW90027
3.0	N53B30A		10/06 →	SW90027
<b>325Ci (E46 SERIES)</b>				
2.5	M54B25(256S5)		09/00 →	SW90027
<b>325ti (E46 SERIES)</b>				
2.5 Compact	M54B25(256S5)		06/01 - 02/05	SW90027
<b>325xi (E46 SERIES)</b>				
2.5	M54B25(256S5)		09/00 - 02/05	SW90027
<b>325xi (E90, E91, E92, E93 SERIES)</b>				
2.5	N52B25A		01/05 →	SW90027
<b>325d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30(306D3)   N57D30A		09/06 →	SW90027
<b>325d (F30, F31 SERIES)</b>				
2.0d	N47D20D		10/11 →	SW90027
<b>325td (E36 SERIES)</b>				
2.5TD	M51D25(256T1)		09/91 - 02/98	SW90027
<b>325tds (E36 SERIES)</b>				
2.5TD	M51D25(256T1)		05/93 - 10/99	SW90027
<b>328i (E36 SERIES)</b>				
2.8	M52B28(286S1)		01/95 - 10/99	SW90027
<b>328i (E46 SERIES)</b>				
2.8	M52B28(286S2)		02/98 - 06/00	SW90027
<b>328i (E90, E91, E92, E93 SERIES)</b>				
3.0	N51B30A   N52NB30A		07/05 →	SW90027
<b>328Ci (E46 SERIES)</b>				
2.8	M52B28(286S2)		04/99 - 06/00	SW90027
<b>330i (E46 SERIES)</b>				
3.0	M54B30(306S3)		06/00 - 02/05	SW90027



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<b>330i (E90, E91, E92, E93 SERIES)</b>				
3.0	N52B30A   N52B30B   N52B30BF   N52B30AF   N53B30A		01/05 →	SW90027
<b>330Ci (E46 SERIES)</b>				
3.0	M54B30(306S3)		06/00 →	SW90027
<b>330xi (E46 SERIES)</b>				
3.0	M54B30(306S3)		06/00 →	SW90027
<b>330xi (E90, E91, E92, E93 SERIES)</b>				
3.0	N52B30A		01/05 →	SW90027
<b>330d (E46 SERIES)</b>				
3.0d	M57D30(306D1)   M57D30(306D2)		10/99 - 02/05	SW90027
<b>330d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30(306D3)   N57D30A		09/05 →	SW90027
<b>330d (F30, F31 SERIES)</b>				
3.0d	N57D30A		01/12 →	SW90027
<b>330d xDrive (F30, F31 SERIES)</b>				
3.0d	N57D30A		06/12 →	SW90027
<b>330Cd (E46 SERIES)</b>				
3.0TD	M57D30(306D2)		03/03 →	SW90027
<b>330xd (E46 SERIES)</b>				
3.0TD	M57D30(306D1)   M57D30(306D2)		06/00 - 02/05	SW90027
<b>330xd (E90, E91, E92, E93 SERIES)</b>				
3.0TD	M57D30(306D3)   N57D30A		09/05 →	SW90027
<b>335i (E90, E91, E92, E93 SERIES)</b>				
3.0	N54B30A		09/06 →	SW90027
<b>335xi (E90, E91, E92, E93 SERIES)</b>				
3.0	N54B30A		09/06 →	SW90027
<b>335d (E90, E91, E92, E93 SERIES)</b>				
3.0d	M57D30(306D5)		09/06 →	SW90027
<b>335d xDrive (F30, F31 SERIES)</b>				
3.0d	N57D30B		07/13 →	SW90027
<b>318d GRAN TURISMO (F34 SERIES)</b>				
2.0d	N47D20C		03/13 →	SW90027
<b>320d GRAN TURISMO (F34 SERIES)</b>				
2.0d	N47D20C		03/13 →	SW90027
<b>320d GRAN TURISMO xDrive (F34 SERIES)</b>				
2.0d	N47D20C		03/13 →	SW90027
<b>325d GRAN TURISMO (F34 SERIES)</b>				
2.0d	N47D20D		03/13 →	SW90027
<b>330d GRAN TURISMO (F34 SERIES)</b>				
3.0d	N57D30A		01/14 →	SW90027
<b>330d GRAN TURISMO xDrive (F34 SERIES)</b>				
3.0d	N57D30A		01/14 →	SW90027
<b>335d GRAN TURISMO xDrive (F34 SERIES)</b>				
3.0d	N57D30B		01/14 →	SW90027
<b>4 SERIES</b>				
<b>420d (F32, F33 SERIES)</b>				
2.0d	N47D20C		07/13 →	SW90027
<b>420d xDrive (F32, F33 SERIES)</b>				
2.0d	N47D20C		11/13 →	SW90027



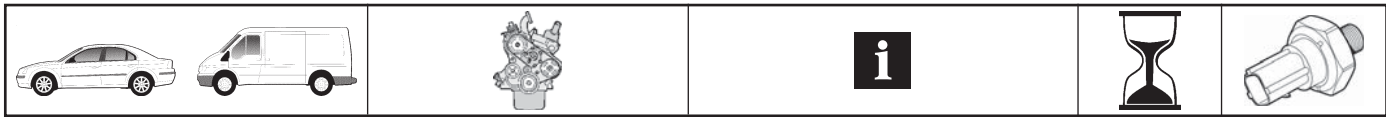
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<b>425d (F32, F33 SERIES)</b>				
2.0d	N47D20D		01/14 →	SW90027
<b>430d (F32, F33 SERIES)</b>				
3.0d	N57D30A		10/13 →	SW90027
<b>430d xDrive (F32, F33 SERIES)</b>				
3.0d	N57D30A		11/13 →	SW90027
<b>435d xDrive (F32, F33 SERIES)</b>				
3.0d	N57D30B		11/13 →	SW90027
<b>418d GRAN COUPÉ (F36 SERIES)</b>				
2.0d	N47D20C		03/14 →	SW90027
<b>420d GRAN COUPÉ (F36 SERIES)</b>				
2.0d	N47D20C		03/14 →	SW90027
<b>420d GRAN COUPÉ xDrive (F36 SERIES)</b>				
2.0d	N47D20C		03/14 →	SW90027
<b>430d GRAN COUPÉ (F36 SERIES)</b>				
3.0d	N57D30A		07/14 →	SW90027
<b>430d GRAN COUPÉ xDrive (F36 SERIES)</b>				
3.0d	N57D30A		07/14 →	SW90027
<b>435d GRAN COUPÉ xDrive (F36 SERIES)</b>				
3.0d	N57D30B		07/14 →	SW90027
<b>5 SERIES</b>				
<b>518i (E28 SERIES)</b>				
1.8	M10B18		09/81 - 12/87	SW90008
<b>518i (E34 SERIES)</b>				
1.8	M40B18(184E1)   M43B18(184E2)		08/89 - 01/97	SW90027
<b>518g (E34 SERIES)</b>				
1.8	M43B18(184E2)		11/94 - 06/96	SW90027
<b>518d (F10, F11 SERIES)</b>				
2.0d	N47D20C		01/13 →	SW90027
<b>520i (E28 SERIES)</b>				
2.0	M20B20	(-) Catalytic Converter (6)	06/81 - 12/87	SW90008
2.0	M20B20(206KA)   M20B20(206EB)   M20B20(206EC)   M20B20(206EZ)	(+) Catalytic Converter (37)	06/81 - 12/87	SW90027
<b>520i (E34 SERIES)</b>				
2.0	M50B20(206S1)   M50B20(206S2)   M52B20(206KA)		01/88 - 01/97	SW90027
<b>520i (E39 SERIES)</b>				
2.0	M52B20(206S3)   M52B20(206S4)		01/96 - 05/04	SW90027
2.2	M54B22(226S1)		09/00 - 05/04	SW90027
<b>520i (E60, E61 SERIES)</b>				
2.0	N46B20B		04/06 - 12/09	SW90027
2.2	M54B22(226S1)		07/03 - 03/10	SW90027
<b>520d (E39 SERIES)</b>				
2.0d	M47D20(204D1)		02/00 - 09/03	SW90027
<b>520d (E60, E61 SERIES)</b>				
2.0d	M47D20(204D4)   N47D20A   N47D20C		07/05 →	SW90027
<b>520d (F10, F11 SERIES)</b>				
2.0d	N47D20C		03/10 →	SW90027



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<b>520d xDrive (F10, F11 SERIES)</b>				
2.0d	N47D20C		02/13 →	SW90027
<b>523i (E39 SERIES)</b>				
2.5	M52B25(256S3)   M52B25(256S4)		11/95 - 09/00	SW90027
<b>523i (E60, E61 SERIES)</b>				
2.5	N52B25A   N52B25B   N52B25BE		07/05 →	SW90027
<b>523i (F10, F11 SERIES)</b>				
2.5	N52B25A   N52B25B		04/10 - 12/11	SW90027
<b>524td (E34 SERIES)</b>				
2.4d	M21D24(246TB)		03/88 - 09/95	SW90027
<b>525e (E28 SERIES)</b>				
2.7	M20B27	1 Pin	09/81 - 12/87	SW90008
2.7	M20B27(276EB)   M20B27(276KB)	Rectangle Plug	12/86 - 12/87	SW90027
<b>525i (E28 SERIES)</b>				
2.5	M20B25E		06/81 - 12/87	SW90008
<b>525i (E34 SERIES)</b>				
2.5	M50B25(256S1)   M50B25(256S2)   M50B25 (256K1)   M20B25(256K1)		01/88 - 01/97	SW90027
<b>525i (E39 SERIES)</b>				
2.5	M54B25(256S5)		09/00 - 05/04	SW90027
<b>525i (E60, E61 SERIES)</b>				
2.5	M54B25(256S5)   N52B25A   N52B25B   N52B25BF		07/03 →	SW90027
3.0	N52B30A   N52B30B   N52B30BF		01/07 - 03/10	SW90027
<b>525ix (E34 SERIES)</b>				
2.5	M50B25(256S1)   M50B25(256S2)		10/91 - 01/97	SW90027
<b>525xi (E60, E61 SERIES)</b>				
2.5	N52B25A		07/05 →	SW90027
<b>525d (E39 SERIES)</b>				
2.5TD	M57D25(256D1)		02/00 - 05/04	SW90027
<b>525d (E60, E61 SERIES)</b>				
2.5TD	M57D25(256D2)		06/04 →	SW90027
3.0d	M57D30(306D3)		01/07 →	SW90027
<b>525d (F10, F11 SERIES)</b>				
2.0d	N47D20D		09/11 →	SW90027
3.0d	N57D30A		09/10 →	SW90027
			03/10 →	SW90027
<b>525d xDrive (F10, F11 SERIES)</b>				
2.0d	N47D20D		09/11 →	SW90027
<b>525td (E34 SERIES)</b>				
2.5d	M51D25(256T1)		03/93 - 01/97	SW90027
<b>525tds (E34 SERIES)</b>				
2.5d	M51D25(256T1)		09/91 - 01/97	SW90027
<b>525tds (E39 SERIES)</b>				
2.5d	M51D25(256T1)		01/96 - 05/04	SW90027
<b>525xd (E60, E61 SERIES)</b>				
3.0d	M57D30(306D3)		01/07 →	SW90027
<b>528i (E28 SERIES)</b>				
2.8	M30B28		06/81 - 12/87	SW90008



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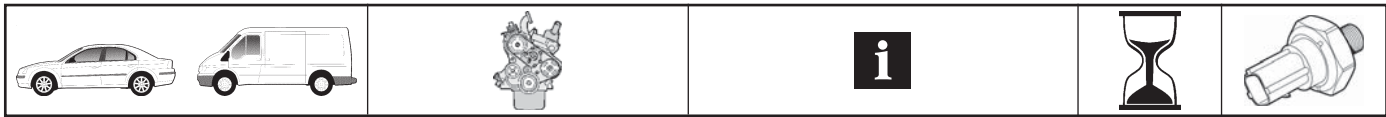
<b>530i (E34 SERIES)</b>				
3.0	M60B30(308S1)   M30B30(306KA)		01/88 - 01/97	SW90027
<b>530i (E39 SERIES)</b>				
3.0	M54B30(306S3)		09/00 - 05/04	SW90027
<b>530i (E60, E61 SERIES)</b>				
3.0	M54B30(306S3)   N52B30A   N52B30B   N52B30BF		07/03 →	SW90027
<b>530xi (E60, E61 SERIES)</b>				
3.0	N52B30A		07/05 →	SW90027
<b>530d (E39 SERIES)</b>				
3.0d	M57D30(306D1)		08/98 - 05/04	SW90027
<b>530d (E60, E61 SERIES)</b>				
3.0d	M57D30(306D2)   M57D30(306D3)		07/03 →	SW90027
<b>530d (F10, F11 SERIES)</b>				
3.0d	N57D30A   N57D30B		12/09 →	SW90027
<b>530xd (E60, E61 SERIES)</b>				
3.0TD	M57D30(306D3)		07/05 →	SW90027
<b>535i (E28 SERIES)</b>				
3.4	M30B34		01/85 - 12/87	SW90008
<b>535i (E34 SERIES)</b>				
3.4	M30B34(346KB)		01/88 - 09/95	SW90027
<b>535i (E39 SERIES)</b>				
3.5	M62B35(358S1)   M62B35(358S2)		04/96 - 06/03	SW90027
<b>535d (E60, E61 SERIES)</b>				
3.0d	M57D30(306D4)   M57D30(306D5)		09/04 →	SW90027
<b>535d (F10, F11 SERIES)</b>				
3.0d	N57D30B		08/10 →	SW90027
<b>540i (E34 SERIES)</b>				
4.0	M60B40(408S1)		09/92 - 01/97	SW90027
<b>540i (E39 SERIES)</b>				
4.4	M62B44(448S1)   M62B44(448S2)		01/97 - 05/04	SW90027
<b>540i (E60, E61 SERIES)</b>				
4.0	N62B40A		07/05 - 03/10	SW90027
<b>545i (E60, E61 SERIES)</b>				
4.4	N62B44A		09/03 →	SW90027
<b>550i (E60, E61 SERIES)</b>				
4.8	N62B48B		07/05 →	SW90027
<b>550i (F10, F11 SERIES)</b>				
4.4	N63B44B		03/10 →	SW90027
<b>550i xDrive (F10, F11 SERIES)</b>				
4.4	N63B44B		09/10 →	SW90027
<b>520d GRAN TURISMO (F07 SERIES)</b>				
2.0d	N47D20C		10/11 →	SW90027
<b>530d GRAN TURISMO (F07 SERIES)</b>				
3.0d	N57D30A		10/09 →	SW90027
<b>530d GRAN TURISMO xDrive (F07 SERIES)</b>				
3.0d	N57D30A		09/10 →	SW90027
<b>535d GRAN TURISMO (F07 SERIES)</b>				
3.0d	N57D30B		09/10 →	SW90027
<b>535d GRAN TURISMO xDrive (F07 SERIES)</b>				
3.0d	N57D30B		09/10 →	SW90027



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<b>550i GRAN TURISMO (F07 SERIES)</b>				
4.4	N63B44A   N63B44B		10/09 →	SW90027
<b>550i GRAN TURISMO xDrive (F07 SERIES)</b>				
4.4	N63B44A   N63B44B		09/10 →	SW90027
<b>6 SERIES</b>				
<b>628CSi (E24 SERIES)</b>				
2.8	M30B28		09/79 - 08/87	SW90008
<b>630i (E63, E64 SERIES)</b>				
3.0	N52B30A   N52B30BF   N52B30B		09/04 →	SW90027
<b>630CS (E24 SERIES)</b>				
3.0	M30B30		04/76 - 08/79	SW90008
<b>633CSi (E24 SERIES)</b>				
3.2	M30B32		04/76 - 08/84	SW90008
<b>635CSi (E24 SERIES)</b>				
3.4	M30B35		06/78 - 06/87	SW90008
3.4	M30B34(346KA)   M30B35   M30B34(346KB)		06/87 - 09/90	SW90027
<b>635d (E63, E64 SERIES)</b>				
3.0d	M57D30(306D5)		07/07 →	SW90027
<b>640d (F12, F13 SERIES)</b>				
3.0d	N57D30B		11/10 →	SW90027
<b>640d xDrive (F12, F13 SERIES)</b>				
3.0d	N57D30B		09/11 →	SW90027
<b>645Ci (E63, E64 SERIES)</b>				
4.4	N62B44A		01/04 →	SW90027
<b>650i (E63, E64 SERIES)</b>				
4.8	N62B48B		07/05 →	SW90027
<b>650i (F12, F13 SERIES)</b>				
4.4	N63B44B		10/11 →	SW90027
<b>650i xDrive (F12, F13 SERIES)</b>				
4.4	N63B44B		11/11 →	SW90027
<b>650i GRAN COUPÉ (F06 SERIES)</b>				
4.4	N63B44B		11/11 →	SW90027
<b>7 SERIES</b>				
<b>725tds (E38 SERIES)</b>				
2.5d	M51D25(256T1)		04/96 - 11/01	SW90027
<b>728i (E23 SERIES)</b>				
2.8	M30B28		05/77 - 08/79	SW90008
			07/78 - 08/86	SW90008
<b>728i, Li (E38 SERIES)</b>				
2.8	M52B28(286S1)		08/95 - 11/01	SW90027
<b>730i (E23 SERIES)</b>				
3.0	M30B30		05/77 - 08/79	SW90008
<b>730i, Li (E32 SERIES)</b>				
3.0	M30B30(306EA)   M30B30(306KA)		12/86 - 09/94	SW90027
<b>730i, Li (E65, E66 SERIES)</b>				
3.0	M54B30(306S3)   N52B30A   N52B30B   N52B30BF		03/03 →	SW90027
<b>730i, Li (F01, F02, F03, F04 SERIES)</b>				
3.0	N52B30A   N52B30BF   N52B30AF		06/08 →	SW90027
<b>730d (E38 SERIES)</b>				
3.0d	M57D30(306D1)		08/98 - 11/01	SW90027





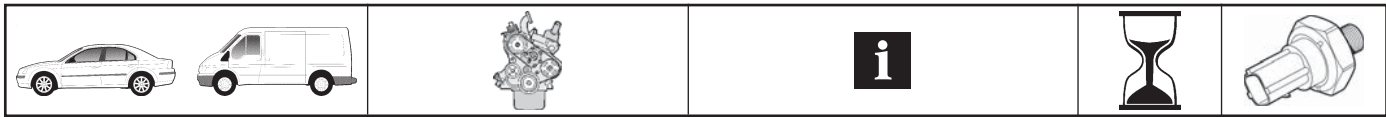
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<b>730d (E65, E66 SERIES)</b>				
3.0d	M57D30(306D2)   M57D30(306D3)		10/02 →	SW90027
<b>730d (F01, F02, F03, F04 SERIES)</b>				
3.0d	N57D30A		10/08 →	SW90027
<b>732i (E23 SERIES)</b>				
3.2	M30B32		09/79 - 08/86	SW90008
<b>733i (E23 SERIES)</b>				
3.2	M30B32		05/77 - 08/79	SW90008
<b>735i (E23 SERIES)</b>				
3.4	M30B35		09/79 - 08/86	SW90008
<b>735i, Li (E32 SERIES)</b>				
3.4	M30B34(346EC)   M30B34(346KB)		09/86 - 09/92	SW90027
<b>735i, Li (E38 SERIES)</b>				
3.5	M62B35(358S1)   M62B35(358S2)		01/96 - 11/01	SW90027
<b>735i, Li (E65, E66 SERIES)</b>				
3.6	N62B36A		11/01 →	SW90027
<b>740i, Li (E32 SERIES)</b>				
4.0	M60B40(408S1)		04/92 - 09/94	SW90027
<b>740i, Li (E38 SERIES)</b>				
4.4	M62B44(448S1)   M62B44(448S2)		01/96 - 11/01	SW90027
<b>740i, Li (E65, E66 SERIES)</b>				
4.0	N62B40A		07/05 →	SW90027
<b>740i, Li (F01, F02, F03, F04 SERIES)</b>				
3.0	N54B30A		10/08 →	SW90027
<b>740Li xDrive (F01, F02, F03, F04 SERIES)</b>				
3.0	N54B30A		07/12 →	SW90027
<b>740d (E38 SERIES)</b>				
3.9TD	M67D39(398D1)		05/99 - 11/01	SW90027
<b>740d (E65, E66 SERIES)</b>				
3.9TD	M67D39(398D1)		10/02 →	SW90027
<b>740d (F01, F02, F03, F04 SERIES)</b>				
3.0d	N57D30B		09/09 →	SW90027
<b>740d xDrive (F01, F02, F03, F04 SERIES)</b>				
3.0d	N57D30B		09/09 →	SW90027
<b>745i (E23 SERIES)</b>				
3.4	M30B35		05/86 - 08/86	SW90008
<b>745i, Li (E65, E66 SERIES)</b>				
4.4	N62B44A		11/01 →	SW90027
<b>745d (E65, E66 SERIES)</b>				
4.4d	M67D44(448D1)		03/05 →	SW90027
<b>750i, Li (E65, E66 SERIES)</b>				
4.8	N62B48B		07/05 →	SW90027
<b>750i, Li (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A   N63B44B		10/08 →	SW90027
<b>750i, Li xDrive (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A   N63B44B		09/09 →	SW90027
<b>760i, Li (E65, E66 SERIES)</b>				
6.0	N73B60A   N73B60B		01/03 →	SW90027
<b>760i, Li (F01, F02, F03, F04 SERIES)</b>				
6.0	N74B60A		09/09 →	SW90027



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<b>ACTIVEHYBRID 7 (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A		10/10 →	SW90027
<b>ACTIVEHYBRID 7L (F01, F02, F03, F04 SERIES)</b>				
4.4	N63B44A		10/10 →	SW90027
<b>8 SERIES</b>				
<b>840Ci (E31 SERIES)</b>				
4.4	M62B44(448S1)		09/97 - 12/99	SW90027
<b>850Ci (E31 SERIES)</b>				
5.4	M73B54(54121)		09/97 - 12/99	SW90027
<b>M SERIES</b>				
<b>M1 (E82 SERIES)</b>				
3.0	N54B30A		04/11 - 06/12	SW90027
<b>M3 (E30 SERIES)</b>				
2.3	S14B23(234S2)   S14B23(234EA)   S14B23(234S1)		07/86 - 06/91	SW90027
<b>M3 (E36 SERIES)</b>				
3.0	S50B30(306S1)		10/92 - 10/95	SW90027
3.2	S50B32(326S1)   S50B32(326S3)		09/95 - 04/99	SW90027
<b>M3 (E46 SERIES)</b>				
3.2	S54B32(326S4)		06/00 →	SW90027
<b>M3CSL (E46 SERIES)</b>				
3.2	S54B32(326S4)		06/03 →	SW90027
<b>M3 (E90, E92, E93 SERIES)</b>				
4.0	S65B40A		03/07 →	SW90027
<b>M5 (E28 SERIES)</b>				
3.5	S38B35		08/85 - 03/86	SW90008
3.5	S38B35(356ED)		03/86 - 12/87	SW90027
<b>M5 (E34 SERIES)</b>				
3.8	S38B38(386S1)		03/92 - 01/97	SW90027
<b>M5 (E39 SERIES)</b>				
4.9	S62B50(508S1)		10/98 - 06/03	SW90027
<b>M5 (E60, E61 SERIES)</b>				
5.0	S85B50A		09/04 - 05/05	SW90027
<b>M5 (F10 SERIES)</b>				
4.4	S63B44B		06/11 →	SW90027
<b>M535i (E28 SERIES)</b>				
3.5	M30B35		01/85 - 12/87	SW90008
<b>M6 (F06, F12, F13 SERIES)</b>				
4.4	S63B44B		12/12 →	SW90027
<b>M6 (F86 SERIES)</b>				
4.4	S63B44B		12/14 →	SW90027
<b>M635CSi (E24 SERIES)</b>				
3.5	S38B35		03/83 - 03/86	SW90008
3.5	S38B35(356ED)		03/86 - 05/89	SW90027
<b>X5M (F85 SERIES)</b>				
4.4	S63B44B		12/14 →	SW90027
<b>X1 SERIES</b>				
<b>X1 sDrive 16d (E84 SERIES)</b>				
2.0d	N47D20C		04/12 →	SW90027
<b>X1 sDrive 18i (E84 SERIES)</b>				
2.0	N46B20E   N46B20B   N46B20CC   N46B20CD		03/09 →	SW90027
<b>X1 sDrive 18d (E84 SERIES)</b>				
2.0d	N47D20C		03/09 →	SW90027



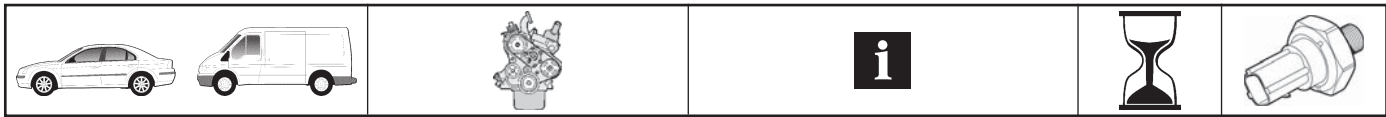
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<b>X1 xDrive 18d (E84 SERIES)</b>				
2.0d	N47D20C		03/09 →	SW90027
<b>X1sDrive 20d (E84 SERIES)</b>				
2.0d	N47D20C		10/09 →	SW90027
<b>X1 xDrive 20d (E84 SERIES)</b>				
2.0d	N47D20C		10/09 →	SW90027
<b>X1 xDrive 23d (E84 SERIES)</b>				
2.0d	N47D20D		10/09 →	SW90027
<b>X1 xDrive 25i (E84 SERIES)</b>				
3.0	N52B30A   N52B30AE		01/10 →	SW90027
<b>X1 xDrive 25d (E84 SERIES)</b>				
2.0d	N47D20D		10/09 →	SW90027
<b>X1 xDrive 28i (E84 SERIES)</b>				
3.0	N52B30A   N52B30AF   N52B30AE		10/09 →	SW90027
<b>X3 SERIES</b>				
<b>X3 (E83 SERIES)</b>				
2.0	N46B20B		07/05 →	SW90027
2.5	N52B25A   N52B25AF   N52B25B   N52B25BF   M54B25(256S5)		01/04 →	SW90027
3.0	N52B30A   N52B30B   N52B30BF   M54B30(306S3)		01/04 →	SW90027
2.0d	N47D20A   N47D20C   M47D20(204D4)		10/04 →	SW90027
3.0d	M57D30(306D2)   M57D30(306D3)		01/04 →	SW90027
3.0sd	M57D30(306D5)		09/06 →	SW90027
<b>X3 xDrive 20i (E83 SERIES)</b>				
2.0	N46B20B		09/08 →	SW90027
<b>X3si xDrive (E83 SERIES)</b>				
2.5	N52B25A		07/06 - 12/08	SW90027
<b>X3i xDrive (E83 SERIES)</b>				
3.0	M54B30(306S3)		01/04 →	SW90027
<b>X3sDrive 18d (F25 SERIES)</b>				
2.0d	N47D20C		08/11 →	SW90027
<b>X3 xDrive 20d (E83 SERIES)</b>				
2.0d	N47D20C		09/08 →	SW90027
<b>X3 xDrive 20d (F25 SERIES)</b>				
2.0d	N47D20C		09/10 →	SW90027
<b>X3 xDrive 30d (E83 SERIES)</b>				
3.0d	M57D30(306D3)		09/08 →	SW90027
<b>X4 SERIES</b>				
<b>X4 xDrive 30d (F26 SERIES)</b>				
3.0d	N57D30A		04/14 →	SW90027
<b>X5 SERIES</b>				
<b>X5 (E53 SERIES)</b>				
3.0	M54B30(306S3)		05/00 →	SW90027
3.0d	M57D30(306D1)   M57D30(306D2)		05/01 →	SW90027
4.4	M62B44(448S2)   N62B44A		05/00 →	SW90027
4.6	M62B46(468S1)		02/02 →	SW90027
4.8	N62B48A		04/04 →	SW90027



... **BMW**

<b>X5 (E70 SERIES)</b>				
3.0si	N52B30AF   N52B30A   N52B30B   N52B30BF		02/07 - 09/08	SW90027
3.0d	M57D30(306D3)		02/07 - 09/08	SW90027
3.0sd	M57D30(306D5)		09/07 - 02/09	SW90027
<b>X5 xDrive (E70 SERIES)</b>				
4.8	N62B48B		02/07 - 09/08	SW90027
<b>X5 xDrive 48i (E70 SERIES)</b>				
4.8	N62B48B		09/08 →	SW90027
<b>X5 xDrive 30i (E70 SERIES)</b>				
3.0	N52B30A		09/08 - 03/10	SW90027
<b>X5 xDrive 50i (F15 SERIES)</b>				
4.4	N63B44B		11/12 →	SW90027
<b>X5 sDrive 25d (F15 SERIES)</b>				
2.0d	N47D20D		01/13 →	SW90027
<b>X5 xDrive 25d (F15 SERIES)</b>				
2.0d	N47D20D		01/13 →	SW90027
<b>X5 xDrive 30d (E70 SERIES)</b>				
3.0d	N57D30A		09/08 →	SW90027
<b>X5 xDrive 40d (E70 SERIES)</b>				
3.0d	N57D30B		09/10 →	SW90027
<b>X6 SERIES</b>				
<b>X6 (E71 SERIES)</b>				
3.0	N54B30A		09/08 →	SW90027
3.0d	M57D30(306D3)		05/08 →	SW90027
<b>X6 xDrive 30d (E71 SERIES)</b>				
3.0d	N57D30A		09/08 →	SW90027
<b>X6 xDrive 30d (F16 SERIES)</b>				
3.0d	N57D30A		08/14 →	SW90027
<b>X6 xDrive 35d (E71 SERIES)</b>				
3.0d	M57D30(306D5)		09/08 →	SW90027
<b>X6 xDrive 40d (E71 SERIES)</b>				
3.0d	N57D30B		10/10 →	SW90027
<b>X6 xDrive 40d (F16 SERIES)</b>				
3.0d	N57D30B		12/14 →	SW90027
<b>X6 xDrive 50i (E71 SERIES)</b>				
4.4	N63B44A		09/08 →	SW90027
<b>X6 xDrive 50i (F16 SERIES)</b>				
4.4	N63B44B		08/14 →	SW90027
<b>Z SERIES</b>				
<b>Z1 (E30 SERIES)</b>				
2.5	M20B25(256K1)		06/88 - 06/91	SW90027
<b>Z3 (E36 SERIES)</b>				
1.8	M43B18(184E2)		10/95 - 10/98	SW90027
1.9	M43B19(194E1)   M44B19(194S1)		10/95 - 01/03	SW90027
2.0	M52B20(206S4)		04/99 - 01/03	SW90027
2.2	M54B22(226S1)		08/00 - 01/03	SW90027
2.8	M52B28(286S1)   M52B28(286S2)		01/96 - 07/00	SW90027
3.0	M54B30(306S3)		06/00 - 06/03	SW90027
<b>Z3M (E36 SERIES)</b>				
3.2	S50B32(326S1)   S50B32(326S3)   S54B32(326S4)		03/97 - 06/03	SW90027
<b>Z4 (E85, E86 SERIES)</b>				
2.0	N46B20B		04/05 →	SW90027



## ... BMW

... Z4 (E85, E86 SERIES)				
2.2	M54B22(226S1)		10/03 →	SW90027
2.5	M54B25(256S5)   N52B25A   N52B25B   N52B25BE		05/09 →	SW90027
2.5si	N52B25A   N52B25B   N52B25BF		01/06 →	SW90027
3.0	M54B30(306S3)   N52B30A   N52B30BF   N52B30B		02/03 →	SW90027
3.0si	N52B30A   N52B30B   N52B30BF		01/06 →	SW90027
Z4M (E85, E86 SERIES)				
3.2	S54B32(326S4)		03/06 →	SW90027
Z4sDrive 23i (E89 SERIES)				
2.5	N52B25A   N52B25BF		05/09 →	SW90027
Z4sDrive 30i (E89 SERIES)				
3.0	N52B30A   N52B30BF   N52B30B		05/09 →	SW90027
Z4sDrive 35i (E89 SERIES)				
3.0	N54B30A		05/09 →	SW90027
Z8 (E52 SERIES)				
4.9	S62B50(508S1)		06/00 - 06/03	SW90027

## CHEVROLET

AVEO (T250, T255)				
1.2	B12D1   B12S1   F12S3   LMU   LQ5   LY4		01/05 →	SW90016
1.4	F14D3   L14		03/06 →	SW90012
1.4	A14XER   F14D4   LDT		04/08 →	SW90015
AVEO (T300)				
1.2	A12XEL   A12XER   LDC   LWD		03/11 →	SW90015
1.3CDTi	LDV   LDF		07/11 →	SW90000
1.4	A14XER   LDD   LUJ		08/13 →	SW90015
1.6	F16D4   LDE		03/11 →	SW90015
CAPTIVA				
2.0CDTi	Z20S		10/06 - 02/11	SW90012
2.4	Z24SED		06/06 - 02/11	SW90012
CRUZE				
1.4	A14NET   A14XER   LDD   LUJ		09/10 →	SW90015
1.6	F16D3   LXT   LXV		05/09 →	SW90012
1.6	F16D4   LDE   LXV		05/09 →	SW90015
1.8	2H0   F18D4		05/09 →	SW90015
EPICA				
2.0	T20SED   X20D1   X20XEV		01/05 - 12/11	SW90012
2.0TD	Z20S		01/07 →	SW90012
2.5	LF4   X25D1		06/06 - 12/11	SW90012
EVANDA				
2.0	X20SED		03/05 - 12/06	SW90012
KALOS				
1.2	B12D1   B12S1   F12S3   LMU   LQ5   LY4		01/05 →	SW90016
1.4	F14D3   F14S3		03/05 →	SW90012
LACETTI				
1.4	F14D3		03/05 - 03/13	SW90012
1.6	F16D3		03/05 - 03/13	SW90012
1.8	F18D3   T18SED		03/05 - 03/13	SW90012
2.0D	Z20DM		08/06 - 12/11	SW90012

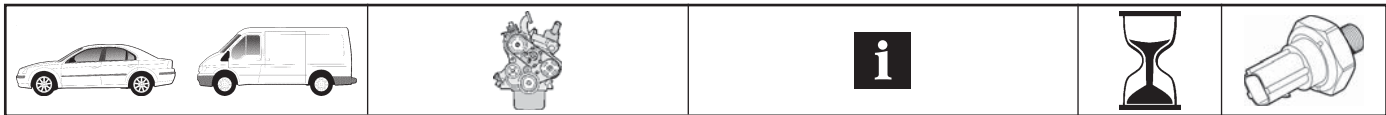


## ... CHEVROLET

MATIZ				
800cc	F8CV   LBF   LQ2		03/05 →	SW90016
1.0	B10S   B10S1   L11   LA2   LQ4		03/05 →	SW90016
NUBIRA				
1.4	F13D3		03/05 - 03/13	SW90012
1.6	F16D3		03/05 - 03/13	SW90012
1.8	F18D3   T18SED		03/05 →	SW90012
2.0D	Z20DM   Z20S		01/05 →	SW90012
ORLANDO				
1.4	LUJ		06/12 →	SW90015
1.8	2H0   F18D4		02/11 →	SW90015
REZZO				
1.6	A16DMS		03/05 →	SW90012
2.0	T20SED		03/05 →	SW90012
SPARK (05-10)				
800cc	F8CV		05/05 - 02/10	SW90016
1.0	B10S   B10S1   LA2   LMT		05/05 - 02/10	SW90016
SPARK (10→)				
1.0	B10D1		03/10 →	SW90016
1.2	B12D1   LMU		03/10 →	SW90016
TACUMA				
1.6	A16DMS		03/05 →	SW90012
2.0	T20SED		03/05 →	SW90012
TRAX				
1.4	LUJ   A14NET   B14NET		12/12 →	SW90015
1.6	F16D4   LDE		12/12 →	SW90015
1.8	2H0   F18D4		03/13 →	SW90015
VOLT				
1.4	LUU		11/11 →	SW90015

## CITROËN

AX				
1.0	C1A   C3A   CDY (TU9M)   CDZ (TU9M)		07/86 - 12/98	SW90019
1.1	H1A   H1B   HAZ (TU1CP)   HDZ (TU1M)		09/86 - 12/97	SW90019
1.3	M4A		04/87 - 12/88	SW90019
1.4	K1F   K1G   K2A   K2B   KAY (TU3CP)   KDX (TU3M/Z)   KDY (TU3M)   KDY (TU3FM)   KDZ (TU3M/Z)   KFY (TU3FJ2)   KFZ (TU3FJ2)		12/86 - 04/97	SW90019
1.4D	K9A (TUD3)   K9Y (TUD3Y)	→RP5089 RP5090→	09/88 - 10/93 10/93 - 12/97	SW90019 SW90021
1.5D	VJY (TUD5)   VJZ (TUD5)		08/94 - 12/97	SW90021
BERLINGO (→08)				
1.1	HFX (TU1JP)		07/96 - 05/08	SW90022
1.1	HDZ (TU1M)		07/96 - 05/08	SW90019
1.4	KFV (TU3A)   KFX (TU3JP)   KFW (TU3JP)	(-) L4 Depollution (+) L4 Depollution	07/96 - 05/08	SW90019 SW90022
1.6	NFU (TU5JP4)		10/00 - 05/08	SW90022
1.8	LFX (XU7JB)	→RP7846 RP7847→	05/97 - 05/98 05/98 - 10/02	SW90021 SW90022



## ... CITROËN

... BERLINGO (→08)				
1.8D	A9A (XUD7)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		07/98 - 05/08	SW90022
1.9D	D9B (XUD9)   DJY (XUD9A)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
2.0HDi	RHY (DW10TD)		12/99 - 05/08	SW90022
BERLINGO (08→)				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	SW90022
1.6HDi	9HL (DV6C)   9HN (DV6ETEDM)   9HP (DV6DTEDM)   9HR (DV6C)   9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	SW90022
BX				
1.1	H1A   HDZ (TU1M)	RP4193→	05/88 - 06/92	SW90019
1.4	150A   150C   150F   K1G   K1H (TU3A)   KDY (TU3M)   KDZ (TU3M/Z)	RP4193→	05/88 - 02/93	SW90019
1.6	171A   171B   171C   171D   B6D   B6E   B1A (XU51C/K)   B1E (XU51C)   BAY (XU5CP)   BAZ (XU5CP)   BDY (XU5M)   BDZ (XU5M)		01/87 - 12/94	SW90019
1.7D	161 (XUD7)   161A (XUD7)		10/85 - 09/93	SW90019
1.7TD	A8A (XUD7TE)   AJZ (XUD7TE)		03/88 - 12/94	SW90019
1.9	D2A (XU92C)   D2C (XU92C)   D2F   D6A (XU9J2)   DDZ (XU9M)   DFW (XU9J4)   DFZ (XU91J1)   DKZ (XU9JA)		07/86 - 12/94	SW90019
1.9D	162 (XUD9)   D9A (XUD9A)   D9B (XUD9A/U)   DJZ (XUD9Y)		09/83 - 12/94	SW90019
C1				
1.0	1KR-FE		06/05 →	SW90001
1.4HDi	DV4D		06/05 →	SW90022
C2				
1.1	HFX (TU1JP)		09/03 →	SW90022
1.4	KFU (ET3J4)   KFV (TU3JP)		09/03 - 12/09	SW90022
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		09/03 - 12/09	SW90022
1.6	NFS (TU5JP4S)   NFU (TU5JP4)		09/03 - 10/10	SW90022
1.6HDi	9HZ (DV6TED4)		09/05 - 12/09	SW90022
C3 (02-09)				
1.1	HFX (TU1JP)		02/02 →	SW90022
1.4	KFU (ET3J4)   KFV (TU3A)   KFV (TU3JP)		02/02 →	SW90022
1.4HDi	8HX (DV4TD)   8HY (DV4TED4)		02/02 →	SW90022
1.6	NFU (TU5JP4)		02/02 →	SW90022
1.6HDi	9HX (DV6ATED4)   9HZ (DV6TED4)		09/05 →	SW90022
C3 (10-16)				
1.1	HFX (TU1JP)   TU1AE5		11/09 →	SW90022
1.4	KFT (TU3A)   KFV TU3A)		11/09 →	SW90022
1.4HDi	8HR (DV4C)   8HZ (DV4TD)		11/09 →	SW90022




**... CITROËN**

<b>... C3 (10-16)</b>				
1.6Hdi	9HP (DV6DTEd)   9HR (DV6C)   9HX (DV6ATED4)		11/09 →	SW90022
<b>C3 PICASSO</b>				
1.4VTi	8FN (EP3)   8FP (EP3)   8FS (EP3)		02/09 →	SW90022
1.6VTi	5FS (EP6C)   5FW (EP6)		02/09 →	SW90022
1.6Hdi	9HP (DV6DTEd)   9HX (DV6ATED4)   9HZ (DV6TED4)		02/09 →	SW90022
<b>C3 PLURIEL</b>				
1.4	KFV (TU3JP)		05/03 →	SW90022
1.4Hdi	8HX (DV4TD)		04/04 →	SW90022
1.6	NFU (TU5JP4)		05/03 →	SW90022
<b>C4 (04-10)</b>				
1.4	KFU (ET3J4)		11/04 →	SW90022
1.6	NFU (TU5JP4)		11/04 →	SW90022
1.6THP	5FT (EP6DT)   5FX (EP6DT)		07/08 →	SW90022
1.6VTi	5FW (EP6)		07/08 →	SW90022
1.6Hdi	9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		11/04 →	SW90022
2.0	RFJ (EW10A)   RFK (EW10J4S)   RFN (EW10J4)		11/04 →	SW90022
2.0Hdi	RHF (DW10BTED4)   RHR (DW10BTED4)		11/04 →	SW90022
<b>C4 (10→)</b>				
1.6Hdi	9HD (DV6C)   9HP (DV6DTEd)   9HR (DV6C)	(-) Start-stop (30)	11/09 →	SW90022
1.6Hdi	9HP (DV6DTEd)		11/09 →	SW90022
2.0Hdi	RHE (DW10CTED4)		11/09 →	SW90022
<b>C4 AIRCROSS</b>				
1.6Hdi	9HL (DV6C)		04/12 →	SW90022
<b>C4 GRAND PICASSO</b>				
1.6THP	5FT (EP6DT)   5FV (EP6DT)   5FX (EP6DT)		07/08 →	SW90022
1.6VTi	5FW (EP6)		07/08 →	SW90022
1.6Hdi	9HY (DW6TED4)   9HZ (DW6TED4)		10/06 →	SW90022
1.6Hdi	9HR (DV6C)	(-) Start-stop (30)	09/10 →	SW90022
1.8	6FY (EW7A)		10/06 →	SW90022
2.0	RFJ (EW10A)		10/06 →	SW90022
2.0Hdi	RHE (DW10CTED4)   RHH (DW10CTED4)   RHJ (DW10BTED4)   RHR (DW10BTED4)		10/06 →	SW90022
<b>C4 PICASSO (07-13)</b>				
1.6THP	5FT (EP6DT)   5FV (EP6DT)   5FX (EP6DT)		07/08 →	SW90022
1.6VTi	5FW (EP6)		07/08 →	SW90022
1.6Hdi	9HY (DW6TED4)   9HZ (DW6TED4)		02/07 →	SW90022
1.6Hdi	9HR (DV6C)	(-) Start-stop (30)	09/10 →	SW90022
1.8	6FY (EW7A)		02/07 →	SW90022
2.0	RFJ (EW10A)		02/07 →	SW90022

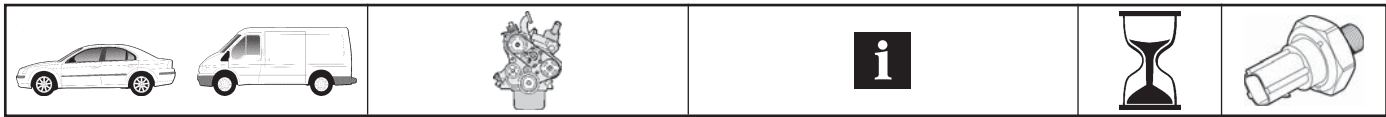


## ... CITROËN

... C4 PICASSO (07-13)				
2.0HDi	RHE (DW10CTED4)   RHH (DW10CTED4)   RHJ (DW10BTED4)   RHR (DW10BTED4)		02/07 →	SW90022
C4 PICASSO (13→)				
1.6HDi	9HC (DV6C)   9HP (DV6DTEd)		02/13 →	SW90022
C5 (01-04)				
1.8	6FZ (EW7J4)		03/01 - 08/04	SW90022
2.0	RFN (EW10J4)		03/01 - 08/04	SW90022
2.0HPi	RLZ (EW10D)		03/01 - 08/04	SW90022
2.0HDi	RHS (DW10ATED)   RHY (DW10TD)   RHZ (DW10ATED)		03/01 - 08/04	SW90022
2.2HDi	4HX (DW12TED4)		03/01 - 08/04	SW90022
3.0	XFX (ES9J4S)		03/01 - 08/04	SW90022
C5 (04-08)				
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		09/04 →	SW90022
1.8	6FY (EW7A)   6FZ (EW7J4)		09/04 →	SW90022
2.0	RFJ (EW10A)		09/04 →	SW90022
2.0HDi	RHR (DW10BTED4)		09/04 →	SW90022
2.2HDi	4HT (DW12BTED4)   4HX (DW12TED4)		09/04 →	SW90022
3.0	XFU (ES9A)   XfV (ES9A)		09/04 →	SW90022
C5 (08→)				
1.6HDi	9HR (DV6C)	(-) Start-stop (30)	07/10 →	SW90022
1.6HDi	9HZ (DV6TED4)		02/08 →	SW90022
1.8	6FY (EW7A)		02/08 →	SW90022
2.0	RFJ (EW10A)		02/08 →	SW90022
2.0HDi	RHE (DW10CTED4)   RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)		02/08 →	SW90022
2.2HDi	4HL (DW12C)   4HP (DW12BTED4)   4HT (DW12BTED4)		02/08 →	SW90022
C6				
2.2HDi	4HP (DW12BTED4)   4HT (DW12BTED4)		06/06 →	SW90022
3.0	XfV (ES9A)	→RP11192	09/05 - 07/07	SW90022
C8				
2.0	RFJ (EW10A)   RFN (EW10J4)		07/02 →	SW90022
2.0HDi	RHE (DW10CTED4)   RHF (DW10CTED4)   RHK (DW10UTED4)   RHM (DW10ATED4)   RHR (DW10BTED4)   RHT (DW10ATED4)   RHW (DW10ATED4)		07/02 →	SW90022
2.2	3FZ (EW12J4)		07/02 →	SW90022
2.2HDi	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)   4HW (DW12ATED4)		07/02 →	SW90022


**... CITROËN**

<b>... C8</b>				
3.0	XFJ (EW9J4S)		07/02 →	SW90022
<b>C15</b>				
1.0	TU9   TU9K   XV8	RP4196→	05/88 - 12/97	SW90019
1.1	109K   E1A   H1A   HDZ (TU1M)	RP4222→	06/88 - 12/96	SW90019
1.4	K3A   150D (XY7)   K1H (TU3A)   KDY (TU3M)   KDY (TU3FM)		05/87 - 12/96	SW90019
1.8D	161A (XUD7)		07/86 - 12/00	SW90019
1.9D	WJX (DW8B)		12/00 - 12/05	SW90022
<b>C25</b>				
1.9D	DJY (XUD9A)   D9B (XUD9A/U)		07/87 - 02/94	SW90019
<b>C-CROSSER</b>				
2.2Hdi	4HK (DW12ME5)   4HN (DW12MTED4)		02/07 →	SW90022
<b>C-ELYSEE</b>				
1.6VTi	NFP (EC5)		06/12 →	SW90022
1.6Hdi	DV6DTEd   DV6DTEdM		06/12 →	SW90022
<b>DISPATCH (→07)</b>				
1.6	220A2.000		10/95 →	SW90000
1.9D	WJY (DW8B)   WJZ (DW8)		04/98 →	SW90022
1.9D	D9B (XUD9A/U)	→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TE)   DHX (XUD9TF/BTF)	→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
2.0	RFN (EW10J4)		04/00 →	SW90022
2.0Hdi	RHX (DW10BTED)   RHW (DW10ATED4)   RHZ (DW10ATED4)	→RP9156	10/99 - 12/01	SW90022
<b>DISPATCH (07-16)</b>				
1.6Hdi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6TED4)		01/07 →	SW90022
2.0	RFH (EW10A)		01/07 →	SW90022
2.0Hdi	RHH (DW10CTED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   DW10CD   DW10CE		01/07 →	SW90022
<b>DS3</b>				
1.4Hdi	8HR (DV4C)	→RP12774	04/10 - 11/11	SW90022
1.6THP	5FN (EP6DTS)   5FR (EP6DT)   5FU (EP6CDTX)   5FX (EP6DT)		01/10 →	SW90022
1.6Hdi	9HL (DV6C)   9HP (DV6DTEd)   9HR (DV6C)	→RP12410	11/09 - 11/10	SW90022
<b>DS4</b>				
1.6Hdi	9HD (DV6C)   9HL (DV6C)   9HR (DV6C)	(-) Start-stop <sup>(30)</sup>	04/11 →	SW90022
1.6Hdi	9HP (DV6DTEd)		09/10 →	SW90022
2.0Hdi	RHE (DW10CB)   RHH (DW10CTED4)		04/11 →	SW90022
<b>DS5</b>				
2.0Hdi	RHC (DW10CTED4)   RHD (DW10CBDTR)   RHH (DW10CTED4)		11/11 →	SW90022

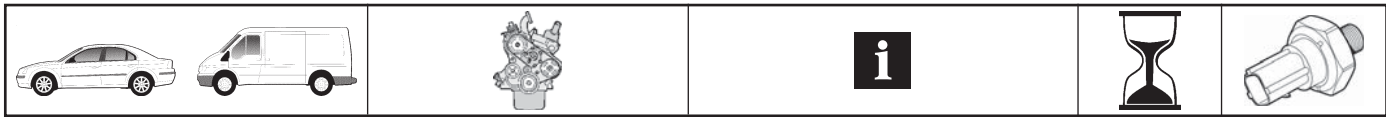


## ... CITROËN

EVASION					
1.8	LFZ (XU7JP)		→RP7846 RP7847→	05/97 - 05/98 05/98 - 07/02	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TF/BTF)   XUD9TE		→RP7846 RP7847→	11/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0	RFU (XU10J2/C)		→RP7846	06/94 - 05/98	SW90021
2.0	RFN (EW10J4)   RFU (XU10J2/C)   RFV (XU10J4R)		RP7847→	05/98 - 07/02	SW90022
2.0 Turbo	RGX (XU10J2TE)		→RP7846 RP7847→	06/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED)			08/99 - 07/02	SW90022
2.1TD	P8C (XUD11BTE)			05/96 - 07/02	SW90021
JUMPER (94-02)					
1.9D	D9B (XUD9A/U)   DJY (XUD9A)		EEC 19-5 Depollution EEC 95 Depollution	02/94 - 04/02	SW90021 SW90022
1.9TD	D8C (XUD9UTF/BTF)   DHX (XUD9TF)   XUD9TE		EEC 19-5 Depollution EEC 95 Depollution	03/94 - 04/02	SW90021 SW90022
2.0	RFW (XU10J2U)			03/94 - 09/98 09/98 - 04/02	SW90021 SW90022
2.0HDi	RHV (DW10UTD)			11/01 - 04/02	SW90022
2.5D	T9A (DJ5)			03/94 - 05/98 05/98 - 04/02	SW90021 SW90022
2.5TD	T8A (DJ5T)   THX (DJ5TED)			03/94 - 05/98 05/98 - 04/02	SW90021 SW90022
2.8HDi	8140.43S			09/00 - 04/02	SW90000
JUMPER (02-06)					
2.0	XU10J2			04/02 →	SW90022
2.0HDi	RHV (DW10TD)   RHW (DW10UTD)			04/02 →	SW90022
2.2HDi	4HY (DW12UTED4)			04/02 →	SW90022
2.8HDi	8140.43N   8140.43S			04/02 →	SW90000
JUMPER (06→)					
2.2HDi	4HU (P22DTE)   4HV (P22DTE)			04/06 →	SW90033
JUMPY (→07)					
1.6	220A2.000			10/95 →	SW90000
1.9D	WJY (DW8B)   WJZ (DW8)			04/98 →	SW90022
1.9D	D9B (XUD9A/U)		→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TE)   DHX (XUD9TF/BTF)		→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
2.0	RFN (EW10J4)			04/00 →	SW90022
2.0HDi	RHX (DW10BTED)   RHW (DW10ATED4)   RHZ (DW10ATED4)		→RP9156	10/99 - 12/01	SW90022
JUMPY (07-16)					
1.6HDi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6TED4)			01/07 →	SW90022
2.0	RFH (EW10A)			01/07 →	SW90022
2.0HDi	RHH (DW10CTED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   DW10CD   DW10CE			01/07 →	SW90022


**... CITROËN**

<b>NEMO</b>				
1.3Hdi	199A9.000   FHZ (F13DTE5)		10/10 →	SW90000
1.4	KFT (TU3AE5)   KFV (TU3A)		11/07 →	SW90022
1.4Hdi	8HS (DV4TED)		02/08 →	SW90022
<b>RELAY (94-02)</b>				
1.9D	D9B (XUD9A/U)   DJY (XUD9A)	EEC 19-5 Depollution EEC 95 Depollution	02/94 - 04/02	SW90021 SW90022
1.9TD	D8C (XUD9UTF/BTF)   DHX (XUD9TF)   XUD9TE	EEC 19-5 Depollution EEC 95 Depollution	03/94 - 04/02	SW90021 SW90022
2.0	RFW (XU10J2U)		03/94 - 09/98 09/98 - 04/02	SW90021 SW90022
2.0Hdi	RHV (DW10UTD)		11/01 - 04/02	SW90022
2.5D	T9A (DJ5)		03/94 - 05/98 05/98 - 04/02	SW90021 SW90022
2.5TD	T8A (DJ5T)   THX (DJ5TED)		03/94 - 05/98 05/98 - 04/02	SW90021 SW90022
2.8Hdi	8140.43S		09/00 - 04/02	SW90000
<b>RELAY (02-06)</b>				
2.0	XU10J2		04/02 →	SW90022
2.0Hdi	RHV (DW10TD)   RHV (DW10UTD)		04/02 →	SW90022
2.2Hdi	4HY (DW12UTED4)		04/02 →	SW90022
2.8Hdi	8140.43N   8140.43S (FT28DTCR)		04/02 →	SW90000
<b>RELAY (06→)</b>				
2.2Hdi	4HU (P22DTE)   4HV (P22DTE)		04/06 →	SW90033
<b>SAXO</b>				
1.0	CDZ (TU9M)		05/96 - 06/03	SW90019
1.1	HDZ (TU1M)		05/96 - 09/03	SW90019
1.1	HFX (TU1JP)		05/96 - 09/03	SW90022
1.4	KFW (TU3JP)   KFX (TU3JP)	(-) L4 Depollution RP8575→   (+) L4 Depollution	05/96 - 06/03 05/00 - 06/03	SW90019 SW90022
1.5D	VJY (TUD5)   VJZ (TUD5)	→RP7846 RP7847→	09/96 - 05/98 05/98 - 06/03	SW90021 SW90022
1.6	NFX (TU5JP4)   NFZ (TU5JP)		02/96 - 06/03	SW90019
1.6	NFT (TU5JP)		09/00 - 04/04	SW90022
<b>SYNERGIE</b>				
1.8	LFZ (XU7JP)	→RP7846 RP7847→	05/97 - 05/98 05/98 - 07/02	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TF/BTF)   XUD9TE	→RP7846 RP7847→	11/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0	RFU (XU10J2/C)	→RP7846	06/94 - 05/98	SW90021
2.0	RFN (EW10J4)   RFU (XU10J2/C)   RFV (XU10J4R)	RP7847→	05/98 - 07/02	SW90022
2.0 Turbo	RGX (XU10J2TE)	→RP7846 RP7847→	06/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0Hdi	RHW (DW10ATED4)   RHZ (DW10ATED)		08/99 - 07/02	SW90022
2.1TD	P8C (XUD11BTE)		05/96 - 07/02	SW90021
<b>XANTIA</b>				
1.6	BFZ (XU5JP)	→RP7846 RP7847→	03/93 - 05/98 05/98 - 03/01	SW90021 SW90022
1.8	LFX (XU7JB)   LFZ (XU7JP)	→RP7846 RP7847→	03/93 - 05/98 05/98 - 04/03	SW90021 SW90022



## ... CITROËN

... XANTIA					
1.8	LFY (XU7JP4)		→RP7874 RP7875→	03/93 - 06/98 06/98 - 04/03	SW90021 SW90022
1.9D	D9AB (XUD9A/L)   DJZ (XUD9Y)			06/94 - 01/98	SW90021
1.9SDi	DHW (XUD9SD)		→RP7846 RP7847→	02/96 - 05/98 05/98 - 04/03	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TF/BTF)   DHY (XUD9TE/Y)		→RP7846 RP7847→	10/94 - 05/98 05/98 - 04/03	SW90021 SW90022
2.0	RFT (XU10J4/Z)   RFV (XU10J4R)   RFY (XU10J4/Z)		→RP7846	06/95 - 05/98	SW90021
2.0	RFV (XU10J4R)		RP7847→	05/98 - 04/03	SW90022
2.0	RFX (XU10J2C)			06/95 - 04/03	SW90021
2.0 Turbo	RGX (XU10J2TE)		→RP7846 RP7847→	06/95 - 05/98 05/98 - 04/03	SW90021 SW90022
2.0HDi	RHY (DW10TD)   RHZ (DW10ATED)			02/99 - 04/03	SW90022
2.1TD	P8C (XUD11BTE)			06/96 - 02/99	SW90021
3.0	XFZ (ES9J4)		→RP7846 RP7847→	01/97 - 05/98 05/98 - 04/03	SW90021 SW90022
XM					
2.0	R6A   RDZ (XU10MZ)   RFV (XU10J4R)   RFX (XU10J2C)   RFZ (XU10J2)		→RP7846	05/89 - 05/98	SW90021
2.0	RFV (XU10J4R)		RP7847→	05/98 - 10/00	SW90022
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE/Z)		→RP7846 RP7847→	09/92 - 05/98 05/98 - 10/00	SW90021 SW90022
2.1D	P9A (XUD11A)		→RP5684 →RP7083	05/89 - 06/92 05/89 - 04/96	SW90019 SW90021
2.1TD	P8A (XUD11ATE)   PHZ (XUD11ATE)   PJZ (XUD11ATE)		→RP5684	05/89 - 06/92	SW90019
2.1TD	P8A (XUD11ATE)   P8C (XUD11BTE)   PHZ (XUD11ATE)   PJZ (XUD11ATE)		RP5685→	06/92 - 06/94	SW90021
2.5TD	THY (DK5ATE)		→RP7842 RP7843→	05/94 - 05/98 05/98 - 10/00	SW90021 SW90022
3.0	SFZ (ZPJ/Z)   UFZ (ZPJ/Z)   SKZ (ZPJ4/Z)   UKZ (ZPJ4/Z)		→RP7846	05/89 - 05/98	SW90021
3.0	XFZ (ES9J4)		→RP7846 RP7847→	04/97 - 05/98 05/98 - 10/00	SW90021 SW90022
XSARA					
1.4	KFW (TU3JP)   KFX (TU3JP)			04/97 - 09/00	SW90019
			L4 Depollution	04/97 - 08/05	SW90022
1.4HDi	8HX (DV4TD)			01/03 - 03/05	SW90022
1.5D	VJZ (TUD5)		→RP7846 RP7847→	04/97 - 05/98 05/98 - 09/00	SW90021 SW90022
1.6	NFZ (TU5JP)			04/97 - 08/05	SW90019
1.6	NFU (TU5JP4)			09/00 - 08/05	SW90022
1.8	LFX (XU7JB)   LFZ (XU7JP)		→RP7846 RP7847→	04/97 - 05/98 05/98 - 09/00	SW90021 SW90022
1.8 16v	LFY (XU7JP4)		→RP7874 RP7875→	04/97 - 06/98 06/98 - 09/00	SW90021 SW90022



## ... CITROËN

... XSARA					
1.8D	161A (XUD7)   A9A (XUD7)		→RP7847 RP7848→	04/97 - 05/98	SW90021
				05/98 - 09/00	SW90022
1.9D	DJY (XUD9A)		→RP7847 RP7848→	04/97 - 05/98	SW90021
				05/98 - 09/00	SW90022
1.9D	WJY (DW8B)   WJZ (DW8)			07/98 - 03/05	SW90022
1.9SDi	DHV (XUD9BSD)			01/98 - 09/00	SW90022
1.9TD	DHY (XUD9TE/Y)		→RP7847 RP7848→	04/97 - 05/98	SW90021
				05/98 - 09/00	SW90022
2.0	RFV (XU10J4R)			07/98 - 09/00	SW90022
2.0	RFS (XU10J4RS)		→RP8057	04/97 - 12/98	SW90021
2.0	RFS (XU10J4RS)   RFN (EW10J4)		RP8058→	12/98 - 03/05	SW90022
2.0Hdi	RHY (DW10TD)   RHZ (DW10ATED)			02/99 - 03/05	SW90022

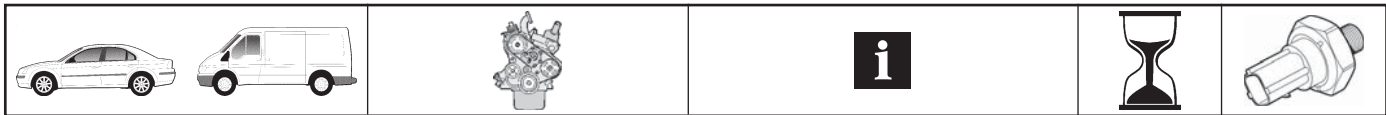
XSARA PICASSO					
1.6	NFV (TU5JP)   NFZ (TU5JP)		L3 Depollution	09/99 - 12/10	SW90019
1.6	NFZ (TU5JP)		L4 Depollution	04/01 →	SW90022
1.6	NFU (TU5JP4)			06/05 →	SW90022
1.6Hdi	9HY (DV6TED4)   9HZ (DV6TED4)			05/04 - 12/11	SW90022
1.8	6FZ (EW7J4)			02/00 - 08/05	SW90022
2.0	RFM (EW10J4)   RFN (EW10J4)		RP8365→	10/99 →	SW90022
2.0Hdi	RHY (DW10TD)			12/99 - 12/11	SW90022

ZX					
1.1	H1A   H1B   HDZ (TU1M)			03/91 - 06/97	SW90019
1.4	KDX (TU3M/Z)   KDZ (TU3M/Z)   KFX (TU3JP)			03/91 - 10/97	SW90019
1.4D	K9Y (TUD3Y)			07/94 - 10/97	SW90021
1.6	BDY (XU5M)   BFZ (XU5JP)			03/91 - 10/97	SW90021
1.8	LFY (XU7JP4)   LFZ (XU7JP)			07/92 - 10/97	SW90021
1.8D	161A (XUD7)			06/93 - 10/97	SW90021
1.9	D6E (XU9JA)   DKZ (XU9JA)			03/91 - 06/97	SW90021
1.9D	DJZ (XUD9Y)		→RP5653	03/91 - 05/92	SW90019
1.9D	DJY (XUD9A)   DJZ (XUD9Y)		RP5654→	05/92 - 10/97	SW90021
1.9TD	DHY (XUD9TE/Y)			07/92 - 10/97	SW90021
2.0	RFS (XU10J4RS)   RFT (XU10J4/Z)   RFX (XU10J2C)   RFY (XU10J4/Z)			07/92 - 10/97	SW90021

## DAEWOO

EVANDA					
2.0	L88   X20SED			08/02 - 12/04	SW90012
KALOS					
1.2	B12S1   F12S3			04/03 - 12/04	SW90016
1.4	F14D3   F14S3			09/02 - 12/04	SW90012
LACETTI					
1.4	F14D3			02/04 →	SW90012
1.6	F16D3			02/04 →	SW90012
1.8	T18SED			02/04 →	SW90012
LANOS					
1.4	A14SMS			05/97 →	SW90012
1.5	A15SMS			05/97 →	SW90012
1.6	A16DMS			05/97 →	SW90012
LEGANZA					
2.0	T20SED   X20SED			06/97 - 04/04	SW90012





## ... DAEWOO

### ... LEGANZA

2.2	T22SED		04/99 - 12/02	SW90012
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### MATIZ

800cc	F8CV		09/98 - 12/04	SW90016
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1.0	B10S		01/03 - 12/04	SW90016
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### NUBIRA (→03)

1.6	A16DMS		05/97 - 07/03	SW90012
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2.0	T20SED   X20SED		05/97 - 07/03	SW90012
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### NUBIRA (03→)

1.4	F14D3		10/03 - 12/04	SW90012
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1.6	F16D3		07/03 - 12/04	SW90012
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1.8	T18SED		07/03 - 12/04	SW90012
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### REZZO

1.6	A16DMS   A16SMS		09/00 →	SW90012
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1.8	A18DMS   F18D2   F18S2		09/00 →	SW90012
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2.0	T20SED   X20SED		09/00 →	SW90012
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### TACUMA

1.6	A16DMS   A16SMS		09/00 →	SW90012
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1.8	A18DMS   F18D2   F18S2		09/00 →	SW90012
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2.0	T20SED   X20SED		09/00 →	SW90012
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## DAIHATSU

### CHARADE

1.33Vti	1NR-FE		05/11 →	SW90001
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### CUORE

1.0	1KR-FE		04/07 →	SW90001
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### SIRION

1.0	1KR-FE		01/05 →	SW90001
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## FIAT

### 500

900cc	199B6.000   312A2.000   312A4.000		07/10 →	SW90000
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1.2	169A4.000		10/07 →	SW90000
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1.3JTD	169A1.000   199B1.000   199B3.000		10/07 →	SW90000
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1.4	169A3.000   312A1.000   312A1.000   312A3.000		10/07 →	SW90000
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### 500C

900cc	199B6.000   312A2.000   312A4.000		09/09 →	SW90000
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1.2	169A4.000		09/09 →	SW90000
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1.3JTD	169A1.000   199B1.000		09/09 →	SW90000
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1.4	169A3.000		09/09 →	SW90000
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### 500L

900cc	199B6.000   312A2.000		09/12 →	SW90000
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1.3JTD	199B4.000		09/12 →	SW90000
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1.4	843A1.000		09/12 →	SW90000
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1.6JTD	199B5.000   955A3.000		09/12 →	SW90000
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### BARCETTA

1.8	183A1.000   188A6.000		04/95 - 05/05	SW90000
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### BRAVA

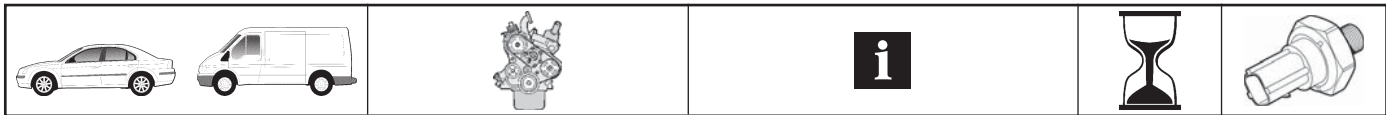
1.2	182B2.000   188A5.000		12/98 - 12/02	SW90000
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1.4	182A3.000   182A5.000		10/95 - 10/01	SW90000
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... FIAT

... FIAT				
<b>... BRAVA</b>				
1.6	182A4.000   182A6.000   182B6.000		10/95 - 12/02	SW90000
1.8	182A2.000		10/95 - 10/01	SW90000
1.9D	160A7.000		10/95 - 10/01	SW90000
1.9JTD	182B4.000   182B9.000		12/98 - 10/01	SW90000
1.9TD	182A7.000   182A8.000		03/96 - 10/01	SW90000
<b>BRAVO</b>				
1.2	182B2.000   188A5.000		12/98 - 10/01	SW90000
1.4	182A3.000   182A5.000		10/95 - 10/01	SW90000
1.6	182A4.000   182A6.000   182B6.000		10/95 - 02/02	SW90000
1.8	182A2.000		10/95 - 10/01	SW90000
1.9D	160A7.000		10/95 - 10/01	SW90000
1.9JTD	182B4.000   182B9.000		12/98 - 10/01	SW90000
1.9TD	182A7.000   182A8.000		03/96 - 10/01	SW90000
2.0 HGT	182A1.000   182B7.000		10/95 - 10/01	SW90000
<b>BRAVO (07→)</b>				
1.4	192B2.000   198A1.000   198A4.000   198A7.000		04/07 →	SW90000
1.6JTD	198A2.000   198A3.000   198A6.000   955A4.000		03/08 →	SW90000
1.9JTD	192A8.000   192B4.000   192B5.000   937A5.000		11/06 →	SW90000
2.0JTD	198A5.000   844A2.000		09/08 →	SW90000
<b>CINQUECENTO</b>				
700cc	170A.000   170A.046		12/91 - 01/98	SW90000
900cc	170A1.000   170A1.046   1170A1.000   1170A1.046		07/91 - 07/99	SW90000
1.1	176B2.000		10/94 - 01/98	SW90000
<b>COUPÉ</b>				
1.8	183A1.000		03/96 - 08/00	SW90000
2.0	182A1.000   182B3.000   836A3.000		11/93 - 08/00	SW90000
2.0 Turbo	175A1.000   175A3.000		11/93 - 08/00	SW90000
<b>CROMA (→96)</b>				
1.9TD	154C6.000   154D1.000	Eng.1015859→	05/89 - 12/96	SW90000
2.0	154C3.000   154C3.046   154C4.046   154E1.000   834B.000   834B.146   834C.146	Eng.1246726→	03/87 - 08/96	SW90000
2.5	834G.000		06/93 - 08/96	SW90000
2.5TD	8144.97   8144.97S	Eng.1015858→	05/89 - 08/96	SW90000
<b>CROMA (05→)</b>				
1.8	939A4.000		11/05 - 12/11	SW90015
1.9JTD	939A1.000   939A2.000   939A7.000   939A8.000		07/07 →	SW90000
2.4JTD	939A3.000		06/05 →	SW90000
<b>DOBLÒ (→09)</b>				
1.2	223A5.000		03/01 →	SW90000
1.3JTD	188A8.000   188A9.000   199A2.000   223A9.000		05/04 →	SW90000
1.4	350A1.000		10/05 →	SW90000
1.6	182B6.000		10/01 →	SW90000
1.9D	223A6.000		03/01 →	SW90000

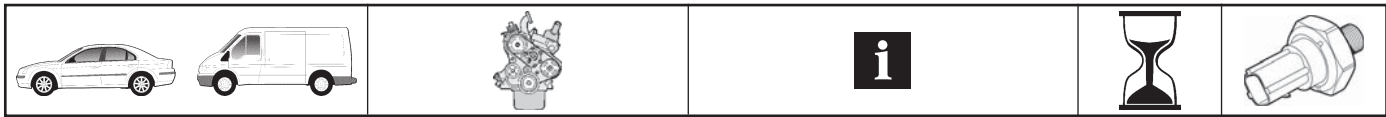


... FIAT				
<b>... DOBLÒ (→09)</b>				
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000		10/01 →	SW90000
<b>DOBLÒ (09→)</b>				
1.3JTD	199A3.000   263A2.000		11/09 →	SW90000
1.4	198A4.000   843A1.000		11/09 →	SW90000
1.6JTD	198A3.000   263A3.000   263A4.000		11/09 →	SW90000
2.0JTD	263A1.000		11/09 →	SW90000
<b>DOBLÒ CARGO (→09)</b>				
1.2	223A5.000		03/01 →	SW90000
1.3JTD	188A8.000   188A9.000   199A2.000   223A9.000		05/04 →	SW90000
1.4	350A1.000		10/05 →	SW90000
1.6	182B6.000		10/01 →	SW90000
1.9JTD	182B9.000   186A9.000   223A7.000   223B1.000		10/01 →	SW90000
1.9D	223A6.000		03/01 →	SW90000
<b>DOBLÒ CARGO (09→)</b>				
1.3JTD	199A3.000   263A2.000		11/09 →	SW90000
1.4	198A4.000   843A1.000		11/09 →	SW90000
1.6JTD	198A3.000   263A3.000   263A4.000		11/09 →	SW90000
2.0JTD	263A1.000		11/09 →	SW90000
<b>DUCATO (89-94)</b>				
1.9D	149B1.000		07/90 - 03/94	SW90002
1.9TD	280A1.000		03/89 - 03/94	SW90002
2.5D	8144.67	Eng.963133→	06/90 - 05/94	SW90000
2.5TD	8140.27	Eng.963133→	07/90 - 05/94	SW90000
<b>DUCATO (94-02)</b>				
1.9D	230A2.000		03/94 - 04/02	SW90000
1.9D	D9B (XUD9A/U)   DJY (XUD9A)		04/98 - 10/98	SW90021
			10/98 - 04/02	SW90022
1.9TD	230A3.000   230A4.000		03/94 - 04/02	SW90000
1.9TD	D8C (XUD9UTF)   DHX (XUD9TF)		03/94 - 10/98	SW90021
			10/98 - 04/02	SW90022
2.0	RFW (XU10J2U)		03/94 - 10/98	SW90021
			10/98 - 04/02	SW90022
2.0JTD	RHV (DW10UTD)		10/01 - 04/02	SW90022
2.5D	8140.67		03/94 - 04/02	SW90006
2.8D	8140.63		02/98 - 04/02	SW90006
2.8JTD	8140.43S		11/00 - 04/02	SW90000
<b>DUCATO (02-06)</b>				
2.0	XU10J2		04/02 - 07/06	SW90022
2.0JTD	RHV (DW10TD)   RHV (DW10UTD)		04/02 - 07/06	SW90022
2.3JTD	F1AE0481C		04/02 - 07/06	SW90006
<b>DUCATO (06→)</b>				
2.2JTD	4HV		07/06 →	SW90033
2.3JTD	F1AE0481D   F1AE3481D   F1AE3481E   F1AE0481G   F1AE0481N   F1AE0481T		07/06 →	SW90006
3.0CNG	F1CE0441A		04/09 →	SW90006



**... FIAT**

<b>... DUCATO (06→)</b>				
3.0JTD	F1CE0481D   F1CE3481M   F1CE3481E   F1CE3481N		07/06 →	SW90006
<b>FIORINO (→93)</b>				
1.1	146A9.000		02/91 - 12/93	SW90000
1.3	146A5.000		02/91 - 12/93	SW90000
1.5	149C1.000		02/91 - 12/93	SW90000
1.7D	146B2.000		02/91 - 12/93	SW90000
<b>FIORINO (93-01)</b>				
1.3	146A5.000		01/94 - 12/94	SW90000
1.4	146C5.000   146D5.000		05/94 - 05/01	SW90000
1.7D	146B2.000   146B3.000		01/94 - 05/00	SW90000
1.7TD	146D7.000		11/96 - 05/01	SW90000
<b>FIORINO (07→)</b>				
1.3JTD	199A2.000   199B1.000		09/08 →	SW90000
1.4	KFT (TU3AE5)   KFV (TU3A)		02/08 →	SW90022
1.4	350A1.000		09/08 →	SW90000
<b>FREEMONT</b>				
2.0JTD	939B5.000   940A5.000		08/11 →	SW90000
<b>GRANDE PUNTO</b>				
1.2	169A4.000   188A4.000   199A4.000		10/05 →	SW90000
1.3JTD	199A2.000   199A3.000		10/05 →	SW90000
1.4	198A1.000   198A4.000   199A6.000   199A7.000   199A8.000   955A6.000   955A8.000		10/05 →	SW90000
1.9JTD	199A5.000   939A1.000   939A7.000		10/05 →	SW90000
<b>IDEA</b>				
1.2	188A5.000		01/04 →	SW90000
1.3JTD	188A9.000   199A3.000		01/04 →	SW90000
1.4	192B2.000   350A1.000   843A1.000		12/03 →	SW90000
1.6JTD	350A2.000		05/08 →	SW90000
1.9JTD	188B2.000		01/04 →	SW90000
<b>LINEA</b>				
1.3JTD	199A3.000		06/07 →	SW90000
1.4	198A4.000   350A1.000		06/07 →	SW90000
1.6JTD	198A3.000		06/09 →	SW90000
<b>MAREA</b>				
1.2	182B2.000		10/98 - 05/02	SW90000
1.4	182A3.000		09/96 - 05/02	SW90000
1.6	182A4.000   182B6.000   185A3.000   186A4.000		09/96 - 05/02	SW90000
1.8	182A2.000		09/96 - 05/02	SW90000
1.9JTD	182B4.000   186A6.000		04/99 - 05/02	SW90000
1.9TD	182A7.000   182A8.000		09/96 - 05/02	SW90000
2.0	182A1.000   182B7.000   185A8.000		09/96 - 05/02	SW90000
2.4JTD	185A6.000   839A5.000		04/99 - 05/02	SW90000
2.4TD	185A2.000		09/96 - 09/99	SW90000

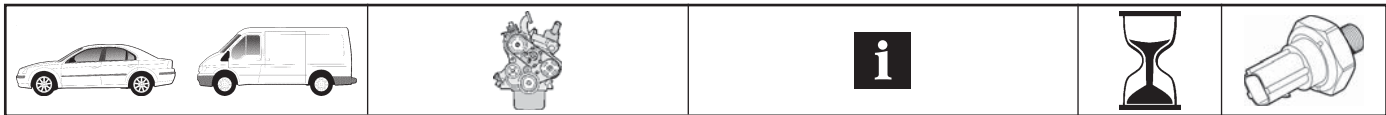


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MULTIPLA				
1.6	182A4.000   182B6.000   186A3.000   186A4.000		04/99 - 06/10	SW90000
1.9JTD	182B4.000   186A6.000   186A8.000   186A9.000		04/99 - 06/10	SW90000
PALIO				
1.0	178A1.000		04/96 →	SW90000
1.2	176A8.000   178B5.000   178B7.045   178C4.066   178E2.000   188A4.000   188A5.000		04/96 →	SW90000
1.4	178B2.000   178B2.016   178F3.011		04/96 →	SW90000
1.5	178E5.022		02/02 →	SW90000
1.6	178B3.000   182B6.000		04/96 →	SW90000
1.7TD	176A3.000   176A5.000		04/96 →	SW90000
1.9D	223A6.000		03/01 →	SW90000
1.9JTD	188A2.000		09/01 →	SW90000
PANDA				
769cc	141B.000   156A4.000   156A4.048	Eng.3683628→	01/86 - 12/97	SW90000
900cc	1170A1.046		04/92 - 12/96	SW90000
1.0	141C2.000   156A2.100   156A2.246   156A3.000   156A3.100	Eng.3683628→	01/86 - 08/98	SW90000
1.1	156C.046   176B2.000   187A1.000		05/91 - 07/04	SW90000
PANDA (03→)				
1.1	187A1.000		09/03 →	SW90000
1.2	169A4.000   188A4.000		09/03 →	SW90000
1.3JTD	188A8.000   188A9.000		09/03 →	SW90000
1.4	169A3.000   350A1.000		10/06 →	SW90000
PUNTO (93-99)				
1.1	176A6.000   176B2.000		09/93 - 09/99	SW90000
1.2	176A7.000   176A8.000   176B1.000   176B4.000   176B9.000		09/93 - 09/99	SW90000
1.4 Turbo	176A4.000   176B6.000		01/94 - 09/99	SW90000
1.6	176A9.000		01/94 - 04/97	SW90000
1.7D	176B3.000		04/94 - 09/97	SW90000
1.7TD	176A3.000   176A5.000   176B7.000		01/94 - 09/99	SW90000
PUNTO (99-10)				
1.2	188A4.000   188A5.000		09/99 - 06/03	SW90000
1.3JTD	188A9.000		06/03 - 11/10	SW90000
1.4	199A6.000   843A1.000		09/03 - 11/10	SW90000
1.8	183A1.000   188A6.000		09/99 - 06/03	SW90000
1.9D	188A3.000		09/99 - 06/03	SW90000
1.9JTD	188A2.000   188A7.000   188B2.000		09/99 - 11/10	SW90000
PUNTO (12→)				
900cc	312A2.000		03/12 →	SW90000
1.2	169A4.000		03/12 →	SW90000
1.3JTD	199A2.000   199A9.000   199B4.000		03/12 →	SW90000
1.4	199A7.000   350A1.000		03/12 →	SW90000


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<b>PUNTO EVO</b>				
1.2	169A4.000   199A1.000		10/09 - 02/12	SW90000
1.3JTD	199A2.000   199A3.000   199A9.000   199B1.000   199B4.000   223A9.000		10/09 - 02/12	SW90000
1.4	199A7.000   350A1.000		10/09 - 02/12	SW90000
<b>QUBO</b>				
1.3JTD	199A2.000   199B1.000		09/08 →	SW90000
1.4	KFT (TU3AE5)   KFV (TU3A)		02/08 →	SW90022
1.4	350A1.000		09/08 →	SW90000
<b>SCUDO (→07)</b>				
1.6	220A2.000		02/96 - 12/06	SW90000
1.9D	WJY (DW8B)   WJZ (DW8)		04/98 - 12/06	SW90022
1.9D	D9B (XUD9A/U)		10/95 - 05/98	SW90021
			05/98 - 12/06	SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TF/BTF)		10/95 - 05/98	SW90021
			05/98 - 12/06	SW90022
2.0	RFN (EW10J4)		05/00 - 12/06	SW90022
2.0JTD	RHX (DW10BTED)   RHW (DW10ATED4)   RHZ (DW10ATED4)		05/99 - 12/06	SW90022
<b>SCUDO (07-16)</b>				
1.6JTD	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6TED4)		01/07 →	SW90022
2.0JTD	RHH (DW10CTED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   DW10CD   DW10CE   RH02		01/07 →	SW90022
<b>SEDICI</b>				
1.9JTD	D19AA		06/06 →	SW90000
2.0JTD	D20AA		06/06 →	SW90000
<b>SEICENTO</b>				
900cc	1170A1.046		01/98 - 01/10	SW90000
1.1	176B2.000   187A1.000		01/98 - 01/10	SW90000
<b>SIENA</b>				
1.2	178C4.066   178B5.000   188A4.000   188A5.000		09/98 - 12/12	SW90000
1.3JTD	188A9.000		06/03 →	SW90000
1.4	178B2.000   178B2.016   199A1.000		04/96 - 12/09	SW90000
1.6	178B3.000   182B6.000		09/98 - 12/04	SW90000
1.7TD	176A3.000		02/06 - 12/12	SW90000
<b>STILO</b>				
1.2	188A5.000		02/02 - 11/06	SW90000
1.6	182B6.000		10/01 - 08/08	SW90000
1.6	192B3.000		05/05 - 12/07	SW90015
1.8	192A4.000		10/01 - 11/06	SW90000
1.9JTD	192A1.000   192A3.000   192A5.000   192A8.000   192A9.000   192B1.000   192B5.000   937A4.000   937A5.000   937A7.000		10/01 - 11/06	SW90000
2.4	192A2.000		10/01 - 11/06	SW90000



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<b>STRADA</b>				
1.2	178B5.000   188A4.000		06/99 →	SW90000
1.3JTD	199B1.000   223A9.000		05/06 →	SW90000
1.7TD	176A3.000		06/99 →	SW90000
1.9D	223A6.000		12/00 →	SW90000
1.9JTD	188A2.000		04/03 →	SW90000
<b>TEMPRA</b>				
1.4	159A2.000   160A1.046   836A4.000	Eng.8247895→	03/91 - 08/96	SW90000
1.6	159A3.000   159A3.046   159A3.048   159B9.000   835C1.000	Eng.8247895→	03/90 - 08/96	SW90000
1.8	159A4.000   159A4.046   835C2.000   835C4.000   836A5.000	Eng.1302543→	03/90 - 08/96	SW90000
1.9TD	160A6.000   160B6.046   160D1.000		05/90 - 08/96	SW90000
2.0	159A6.046	Eng.1302543→	10/90 - 08/96	SW90000
<b>TIPO</b>				
1.1	160A3.000		01/88 - 10/91	SW90002
1.4	159A2.000   160A1.000   160A1.046   160A1.048   836A4.000	Eng.8244415→	07/87 - 06/93	SW90000
1.6	159A3.000   159A3.046   159A3.048   159B9.000   160A2.000   835C1.000	Eng.8244415→	01/88 - 06/93	SW90000
1.7D	149B4.000		01/88 - 06/93	SW90000
1.8	159A4.000   159A4.046	Eng.1302563→	10/90 - 06/93	SW90000
1.8 Sport	160A5.000		11/89 - 06/92	SW90002
1.9TD	160B6.046		03/92 - 06/93	SW90000
2.0	159A5.046   159A6.046   160A8.046	Eng.1302563→	10/90 - 03/93	SW90000
<b>ULYSSE (→02)</b>				
1.8	LFW (XU7JP)		05/97 - 08/02	SW90021
1.9TD	DHX (XUD9TF/L)   XUD9TE	→VET.0007847	02/95 - 05/98	SW90021
		VET.0007847→	05/98 - 08/02	SW90022
2.0	RFU (XU10J2C)	→VET.0007847	06/94 - 05/98	SW90021
2.0	RFN (EW10J4)   RFU (XU10J2/C)   RFV (XU10J4R)	VET.0007847→	05/98 - 08/02	SW90022
2.0 Turbo	RGX (XU10J2CTE)	→VET.0007847	06/94 - 05/98	SW90021
		VET.0007847→	05/98 - 08/02	SW90022
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		05/99 - 08/02	SW90022
2.1TD	P8C (XUD11BTE)		03/96 - 10/99	SW90021
<b>ULYSSE (02→)</b>				
2.0	RFN (EW10J4)		08/02 - 06/11	SW90022
2.0JTD	RHK (DW10UTED4)   RHM (DW10ATED4)   RHR (DW10BTED4)   RHW (DW10ATED4)		08/02 - 06/11	SW90022
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)   4HW (DW12ATED4)		08/02 - 06/11	SW90022

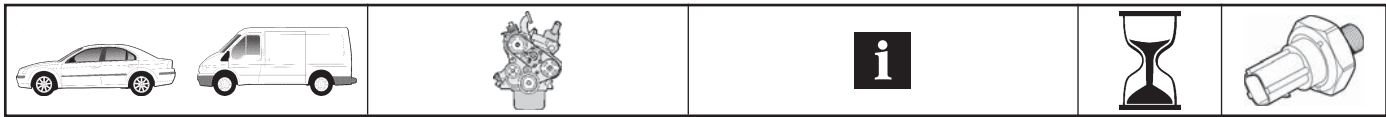



**... FIAT**

... ULYSSE (02→)					
3.0	XFW (EW9J4S)		08/02 - 06/11	SW90022	
UNO					
900cc	146A.000   146A1.000		Eng.3683628→	11/91 - 09/92	SW90000
1.0	146C8.000			11/93 →	SW90002
1.0	156A2.000   156A2.048   156A2.100		Eng.3683628→	06/89 - 10/95	SW90000
1.1	146C3.000   156C.046   160A3.000		Eng.3683628→	04/89 - 12/93	SW90000
1.3D	127A5.000   146B1.000		VET.7914494→	06/83 - 03/92	SW90000
1.4	146C1.000   146A8.000		Eng.8244107→	09/89 - 12/93	SW90000
1.5	149C1.000		Eng.8244107→	10/85 - 12/93	SW90000
1.7TD	146B3.000		VET.7914494→	09/89 - 12/93	SW90000
1.9D	146B5.046		VET.7914494→	09/89 - 03/94	SW90000

**FORD**

B-MAX					
1.0 Ecoboost	M1JA   M1JE   SFJA   SFJB			09/12 →	SW90014
1.4	RTJC   SPJD			08/12 →	SW90014
1.6Ti	IQJA			10/12 →	SW90014
1.5TDCi	UGJC			08/12 →	SW90022
1.6TDCi	T3JB			08/12 →	SW90022
C-MAX (07-10)					
1.6	HWDA   HWDB   SHDA   SHDB   SHDC			02/07 - 08/10	SW90014
1.6TDCi	G8DA   G8DB   G8DC   G8DD   GPDA   HHDA   HHDB   MTDA			02/07 - 08/10	SW90022
1.8	Q7DA   QQDA   QQDB   QQDC			02/07 - 08/10	SW90014
1.8TDCi	KKDA			02/07 - 08/10	SW90014
2.0	AODA   AODB   AODE   SYDA			02/07 - 08/10	SW90014
2.0TDCi	G6DA   G6DB   G6DC   G6DD   G6DE   G6DF   G6DG   IXDA			02/07 - 08/10	SW90022
C-MAX (11→)					
1.0 Ecoboost	M1DA   M2DA			10/12 →	SW90014
1.6 Ecoboost	JQDA   JQDB   JTDA   JTDB			12/10 →	SW90014
1.6 LPG	MUDA			02/11 →	SW90014
1.6Ti	IQDA   IQDB   PNDA   XTDA			12/10 →	SW90014
1.6TDCi	T1DA   T1DB   T3DA   T3DB			08/10 →	SW90022
2.0TDCi	TXDB   TYDA   UFDB   UKDB			08/10 →	SW90022
COUGAR					
2.0	EDBA   EDBB   EDBC   EDBD			08/98 - 12/01	SW90033
ECOSPORT					
1.0 Ecoboost	M1JC			10/13 →	SW90014
1.5Ti	UEJB			10/13 →	SW90014
1.5TDCi	UGJE			10/13 →	SW90022
ESCORT (VI)					
1.6	L1E			05/98 - 01/01	SW90033
1.8	RDA   RKC   RQB			01/95 - 01/01	SW90033
FIESTA (95-02)					
1.8Di	RTN   RTP   RTQ			01/99 - 01/02	SW90033
FIESTA (02-08)					
1.4TDCi	F6JA   F6JB			12/01 - 06/08	SW90022
1.6TDCi	HHJA   HHJB			11/04 - 06/08	SW90022
2.0 ST150	N4JB			11/04 - 07/08	SW90014

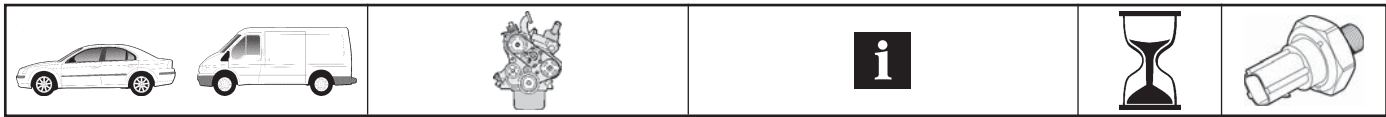


## ... FORD

FIESTA (08-12)				
1.25	SNJA   SNJB   STJA   STJB		06/08 →	SW90014
1.4	RTJA   RTJB   SPJA   SPJB		06/08 →	SW90014
1.4TDCi	F6JB   F6JD   KVJA		06/08 →	SW90022
1.6Ti	HXJA   HXJB   IQJA   U5JA		06/08 →	SW90014
1.6TDCi	HHJC   HHJD   HHJE   HHJF   T3JA   TZJA   TZJB   UBJA		06/08 →	SW90022
FIESTA (12→)				
1.0	P4JA   P4JB   XMJA   XMJB		11/12 →	SW90014
1.0 Ecoboost	M1JE   SFJA   SFJB		11/12 →	SW90014
1.25	SNJA   SNJB   STJA   STJB		11/12 →	SW90014
1.4	RTJA   RTJB   SPJA   SPJB		11/12 →	SW90014
1.4TDCi	F6JB   F6JD   KVJA		11/12 →	SW90022
1.5TDCi	UGJC		11/12 →	SW90022
1.6 ST	JTJA		03/13 →	SW90014
1.6Ti	HXJA   HXJB   IQJA   U5JA		11/12 →	SW90014
1.6TDCi	HHJC   HHJD   HHJE   HHJF   T3JA   TZJA   TZJB   UBJA		11/12 →	SW90022
FOCUS (I)				
1.8	EYDB   EYDC   EYDD   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		05/98 - 05/05	SW90033
1.8Di	BHDA   BHDB		01/99 - 09/03	SW90033
1.8TDDi	C9DA   C9DB   C9DC		10/98 - 09/03	SW90033
1.8TDCi	F9DA   F9DB   FFDA		03/01 - 06/05	SW90014
2.0	EDDB   EDDC   EDDD   EDDF   ALDA   HMDA		05/98 - 05/05	SW90033
FOCUS (II)				
1.4	ASDA   ASDB		11/04 - 09/12	SW90014
1.6	HWDA   HWDB   SHDA   SHDB   SHDC   SIDI		07/04 →	SW90014
1.6Ti	HXDA   HXDB		07/04 →	SW90014
1.6TDCi	G8DA   G8DB   G8DC   G8DD   G8DE   G8DF   GPDA   GPDC   HHDA   HHDB   MTDA		10/03 →	SW90022
1.8	Q7DA   QQDB   QQDD		07/03 →	SW90014
1.8TDCi	KKDA   KKDB		11/04 →	SW90014
2.0	AODA   AODB   AODE   SYDA		11/04 →	SW90014
2.0TDCi	G6DA   G6DB   G6DD   G6DE   G6DF   IXDA		11/04 →	SW90022
FOCUS (III)				
1.0 Ecoboost	M1DA   M2DA		02/12 →	SW90014
1.6 Ecoboost	JQDA   JQDB   JTDA   JTDB		04/11 →	SW90014
1.6 LPG	MUDA		02/12 →	SW90014
1.6Ti	IQDB   PNDA   XTDA		04/11 →	SW90014
1.6TDCi	NGDA   T1DA   T1DB   T3DA   T3DB		01/11 →	SW90022
2.0	MGDA		04/11 →	SW90014
2.0 ST	R9DA		06/12 →	SW90014
2.0TDCi	TXDB   TYDA   UFDB   UKDB		04/11 →	SW90022
FOCUS (IV)				
1.0 Ecoboost	M1DA   M2DA		11/14 →	SW90014
1.5 Ecoboost	M8DA   M8DB   M9DA   M9DB		11/14 →	SW90014


**... FORD**

<b>... FOCUS (IV)</b>				
1.6TDCi	NGDA   T1DA   T1DB   T3DA   T3DB		10/14 →	SW90022
2.0 ST	R9DA		11/14 →	SW90014
<b>FOCUS C-MAX</b>				
1.6	HWDA   HWDB		10/03 - 12/07	SW90014
1.6Ti	HXDA   SIDI		08/04 - 12/07	SW90014
1.6TDCi	G8DA   G8DB   HHDA   HHDB		10/03 - 12/07	SW90022
1.8	CSDA   CSDB   Q7DA   QQDA   QQDB   QQDC		07/03 - 12/07	SW90014
1.8TDCi	KKDA		01/05 - 12/07	SW90014
2.0	AODA   AODB   AODE   SYDA		10/03 - 12/07	SW90014
2.0TDCi	G6DA   G6DB   G6DC   G6DD   G6DE   G6DF   G6DG		10/03 - 12/07	SW90022
<b>FUSION</b>				
1.4TDCi	F6JA   F6JB		08/02 - 07/12	SW90022
1.6TDCi	HHJA   HHJB		11/04 - 07/12	SW90022
<b>GALAXY (I)</b>				
1.9TDi	1Z   AFN   AHU   AVG	Grey (123) Blue (99)	11/95 - 04/00	SW90007 SW90009
1.9TDi	1Z   AHU   ANU   AUY   ASZ   BTB	Brown (103)	04/00 - 09/06	SW90017
2.8	AAA   AMY	Black (96)	11/94 - 08/98	SW90005
2.8	AAA   AMY   AYL	Black (96)	08/98 - 09/06	SW90025
2.8	AAA   AMY	Blue (99)	11/94 - 08/98	SW90009
		Blue (99)	08/98 - 04/00	SW90020
<b>GALAXY (II)</b>				
1.6 Ecoboost	JTWA   JTWB		11/10 →	SW90014
1.6TDCi	T1WA   T1WB		02/11 →	SW90022
1.8TDCi	FFWA   QYWA		03/06 →	SW90014
2.0	AOWA   AOWB		03/06 →	SW90014
2.0 Ecoboost	TNWA   TNWB		03/10 →	SW90014
2.0TDCi	AZWA   AZWC   KLWA   QXWA   QXWB   QXWC   TXWA   TYWA   UFWA   UKWA		05/06 →	SW90022
2.2TDCi	KNWA   Q4BA   Q4WA		03/08 →	SW90022
2.3 Automatic (93)	SEWA		07/07 →	SW90014
<b>GRANADA</b>				
2.5D	STR		12/86 - 12/94	SW90019
2.5TD	SCB   SFA   SFB		12/86 - 09/93	SW90019
<b>GRAND C-MAX</b>				
1.0 Ecoboost	M1DA   M2DA		10/12 →	SW90014
1.6 Ecoboost	JQDA   JQDB   JTDA   JTDB		02/11 →	SW90014
1.6 LPG	MUDA		02/11 →	SW90014
1.6Ti	IQDA   IQDB   PNDA   XTDA		12/10 →	SW90014
1.6TDCi	T1DA   T1DB   T3DA   T3DB		12/10 →	SW90022
2.0TDCi	TXDB   TYDA   UFDB   UKDB		08/10 →	SW90022
<b>KA (→08)</b>				
1.3	A9A   A9B   BAA   J4D   J4K   J4M   J4N   J4P   J4S		10/02 - 09/08	SW90033
1.6	CCA   CDB   CDC		04/03 - 11/08	SW90033
<b>KUGA (08-13)</b>				
2.0TDCi	G6DG   TXDA   UFDA   UKDA		03/08 - 11/12	SW90022



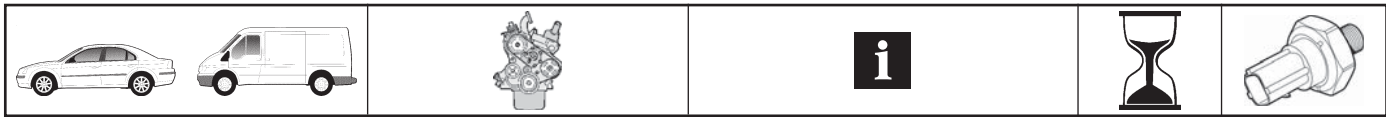
## ... FORD

<b>KUGA (13→)</b>				
1.5 Ecoboost	M8DA   M8DA   M9DA		04/13 →	SW90014
1.6 Ecoboost	JQMA   JQMB   JTMA		03/13 →	SW90014
2.0 Ecoboost	TNWA   TNWB   TPWA		01/13 →	SW90014
2.0TDCi	TXDA   TXDB   UFMA   UKMA		11/12 →	SW90022
<b>MAVERICK (93-99)</b>				
2.4	KA-24   KA-24E		02/93 - 04/98	SW90010
2.7TD	TD27   TD27E		02/93 - 04/98	SW90010
<b>MAVERICK (01-07)</b>				
2.0	YF		02/01 - 05/06	SW90033
2.3	GZ   ZH23HYU		01/04 - 01/07	SW90014
<b>MONDEO (96-00)</b>				
1.6	L1J   L1L   L1N   L1Q		05/98 - 01/01	SW90033
1.8	RKB   RKF   RHH   RKJ   RKK		05/98 - 01/01	SW90033
2.0	NGA   NGB   NGC   NGD		05/98 - 01/01	SW90033
<b>MONDEO (00-07)</b>				
1.8	CGBA   CGBB   CHBA   CHBB		10/00 - 08/07	SW90014
1.8SCi	CFBA		06/03 - 08/07	SW90014
2.0	CJBA   CJBB		10/00 - 08/07	SW90014
2.0Di	D5BA		10/00 - 08/07	SW90033
2.2TDCi	QJBC   QJBD   QJBA   QJBB		08/04 - 08/07	SW90033
<b>MONDEO (07-14)</b>				
1.6 Ecoboost	JTBB		02/11 - 05/14	SW90014
1.6Ti	KGBA   PNBA   RHBA		12/10 - 05/14	SW90014
1.6TDCi	T1BA   T1BB   T1BC		11/02 - 09/14	SW90022
1.8TDCi	FFBA   KHBA   QYBA		03/07 - 05/14	SW90014
2.0	AOBA   A0BC   TBBA   TBBB		03/07 - 05/14	SW90014
2.0 Ecoboost	TPBA		03/10 - 05/14	SW90014
2.0SCTi	TNBA		03/10 - 05/14	SW90014
2.0TDCi	AZBA   AZBC   KLBA   LPBA   QXBA   QXBB   TXBA   TYBA   UFBA   UKBA		02/07 - 09/14	SW90022
2.2TDCi	KNBA   Q4BA		03/08 - 09/14	SW90022
2.3 Automatic	SEBA		07/07 - 05/14	SW90014
<b>MONDEO (14→)</b>				
1.0 Ecoboost	M1CA   M1CB		10/14 →	SW90014
1.5 Ecoboost	UNCA   UNCB   UNCE   UNCF		10/14 →	SW90014
1.6TDCi	NGCA		10/14 →	SW90022
2.0 Ecoboost	R9CB   R9CF   R9CH   TNCD   TNCF		10/14 →	SW90014
<b>PROBE</b>				
2.0	FS		11/94 - 10/97	SW90016
2.5	KL		11/94 - 10/97	SW90016
<b>RANGER (→06)</b>				
2.5D	WL		10/99 - 04/02	SW90016
2.5TD	WL-T		10/99 - 06/06	SW90016
<b>RANGER (06-11)</b>				
2.5TDCi	WLAA		05/06 →	SW90016
3.0TDCi	WEAT		05/06 →	SW90016
<b>RANGER (11→)</b>				
2.2TDCi	GBVAJPF   GBVAJQJ   GBVAJQW		04/11 →	SW90033
3.2TDCi	SAFA		04/11 →	SW90033



... **FORD**

<b>S-MAX</b>				
1.6 Ecoboost	JTWA   JTWB		02/11 →	SW90014
1.6TDCi	T1WA   T1WB		02/11 →	SW90022
1.8TDCi	FFWA   QYWA		01/07 →	SW90014
2.0	AOWA   AOWB   TBWA   TBWB		05/06 →	SW90014
2.0 Ecoboost	TNWA   TNWB   TPWA		03/10 →	SW90014
2.0TDCi	AZWA   AZWC   KLWA   QXWA   QXWB   QXWC   TXWA   TYWA   UFWA   UKWA		05/06 →	SW90022
2.2TDCi	KNWA   Q4WA		03/08 →	SW90022
2.3 Automatic <sup>(93)</sup>	SEWA		07/07 →	SW90014
<b>SCORPIO</b>				
2.5D	STR		12/86 - 12/94	SW90019
2.5TD	SCB   SFA   SFB		12/86 - 09/93	SW90019
<b>SIERRA</b>				
1.8TD	RFA   RFB   RFL		12/86 - 03/93	SW90019
2.3D	YTR   YTT		12/86 - 01/90	SW90019
<b>STREET KA</b>				
1.6	CDRA   CDRB		05/03 - 07/05	SW90033
<b>TOURNEO CONNECT</b>				
1.0 Ecoboost	M2GA		11/13 →	SW90014
1.6 Ecoboost	JQGA		11/13 →	SW90014
1.6TDCi	T1GA   TZGA   TZGB   UBGA		10/13 →	SW90022
<b>TOURNEO COURIER</b>				
1.5TDCi	UGCA		04/14 →	SW90022
1.6TDCi	T3CA   T3CB		04/14 →	SW90022
<b>TOURNEO CUSTOM</b>				
2.2TDCi	DRFA   DRFB   DRFC   DRFD   DRFE   CYF4   CYFF   CVFF		09/12 →	SW90033
<b>TRANSIT (00-06)</b>				
2.0Di	D3FA   F3FA   ABFA		08/00 - 05/06	SW90033
2.4Di	F4FA   D2FA   D2FB   D2FE   D4FA		09/02 - 05/06	SW90033
2.4TDi	FXFA   DOFA		09/02 - 05/06	SW90033
2.4TDDi	D4FA		09/02 - 05/06	SW90033
2.4TDCi	H9FA		03/04 - 05/06	SW90033
<b>TRANSIT (06-14)</b>				
2.2TDCi	P8FA   P8FB   QVFA   QWFA   SRFA   SRFB   SRFC   SRFD   SRFE   PGFA   PGFB   UHFA   UHFB   UHFC		04/06 →	SW90033
2.3	GZFA   GZFC		04/06 →	SW90014
2.4TDCi	PHFA   PHFC   JXFA   JXFC   H9FD		04/06 →	SW90033
3.2TDCi	SAFA   SAFB		09/07 →	SW90033
<b>TRANSIT (14→)</b>				
2.2TDCi	DRF5   DRFF   DRFG   DRR5   CY14   CYF5   CYFG   USF6   USR6   CY24   CYR5   CVF5   CV24   CVR5   UYR6		05/14 →	SW90033



## ... FORD

TRANSIT CONNECT (02-13)				
1.8	EYPA   EYPC   EYPD		05/02 →	SW90033
1.8TDCi	HCPA   HCPB   P9PA   P9PB   P9PC   P9PD   R3PA   RWPA   RWPC   RWPD   RWPE   RWPF		05/02 →	SW90014
TRANSIT CONNECT (13→)				
1.0 Ecoboost	M2GA		11/13 →	SW90014
1.6 Ecoboost	JQGA		11/13 →	SW90014
1.6TDCi	T1GA   TZGA   TZGB   UBGGA		10/13 →	SW90022
TRANSIT COURIER (14→)				
1.5TDCi	UGCA		04/14 →	SW90022
1.6TDCi	T3CA   T3CB		02/14 →	SW90022
TRANSIT CUSTOM				
2.2TDCi	CYF4   CYFF   DRFG   DRFF   DRF4		12/12 →	SW90033

## HONDA

ACCORD (86-90)				
1.6	A16A1		11/85 - 12/89	SW90004
2.0	A20A2   A20A3   A20A4   B20A2   B20A8		11/85 - 12/89	SW90004
ACCORD (90-93)				
2.0	F20A2   F20A3   F20A4   F20A8		01/90 - 12/93	SW90004
2.2	F22A3		01/90 - 12/93	SW90004
ACCORD (93-98)				
2.0	F20B3   F20Z2		03/93 - 02/98	SW90004
2.2	F22B5		03/93 - 02/98	SW90004
2.3	H23A3		03/93 - 01/96	SW90004
ACCORD (98-03)				
1.6	D16B6		10/98 - 12/02	SW90004
1.8	F18B2		10/98 - 12/02	SW90004
2.0	F20B6		10/98 - 12/02	SW90004
2.0TDi	20T2N		02/99 - 12/02	SW90027
2.3	F23A1   F23Z5		10/98 - 12/02	SW90004
ACCORD (03-08)				
2.0	K20A6		02/03 →	SW90004
2.4	K24A   K24A3		02/03 →	SW90004
CIVIC (87-92)				
1.3	D13B1   D13B2		10/87 - 09/91	SW90004
1.4	D14A1		10/87 - 12/89	SW90004
1.5	D15B2		10/88 - 09/91	SW90004
1.6	D16A6   D16A7   D16A9   D16Z2		09/87 - 09/91	SW90004
CIVIC (92-96)				
1.3	D13B2		10/91 - 11/95	SW90004
1.5	D15B2   D15Z1   D15Z2		10/91 - 11/95	SW90004
1.6	B16A2   D16Z6		10/91 - 11/95	SW90004
CIVIC (96-01)				
1.4	D14A3   D14A4   D14Z1   D14Z2   D14Z4		11/95 - 02/01	SW90004
1.5	D15Z6		11/95 - 02/01	SW90004
1.6	B16A2   D16Y2   D16Y3   D16Y5   D16Y7   D16Y8		11/95 - 02/01	SW90004
2.0iTD	20T2R   20T2N		01/97 - 02/01	SW90027



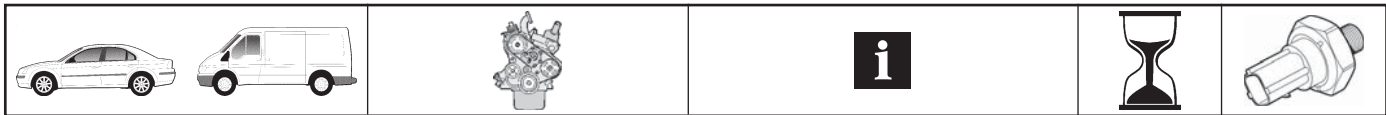
**... HONDA**

<b>CIVIC (01-06)</b>				
1.4	D14Z5   D14Z6		02/01 - 09/05	SW90004
1.6	D16V1		02/01 - 09/05	SW90004
1.7	D17A8		05/01 - 12/05	SW90004
2.0	K20A2   K20A3		09/01 - 09/05	SW90004
<b>CR-V (→02)</b>				
2.0	B20B   B20Z1		06/97 - 02/02	SW90004
<b>CR-V (02-06)</b>				
2.0	K20A4   K20A5		01/05 - 09/06	SW90004
<b>FR-V</b>				
1.7	D17A2		08/04 →	SW90004
2.0	K20A9		02/05 →	SW90004
<b>HR-V</b>				
1.6	D16W1   D16W5		03/99 →	SW90004
<b>INTEGRA-R</b>				
1.8	B18C6		11/97 - 10/01	SW90004
<b>LEGEND</b>				
3.2	C32A2		01/91 - 02/96	SW90004
3.5	C35A2		02/96 →	SW90004
<b>LOGO</b>				
1.3	D13B7		03/99 - 03/02	SW90004
<b>PRELUDE (88-92)</b>				
2.0	B20A3   B20A4   B20A5   B20A7   B20A9		12/87 - 01/92	SW90004
<b>PRELUDE (92-97)</b>				
2.0	F20A4		02/92 - 09/96	SW90004
2.2	H22A2		02/93 - 09/96	SW90004
<b>PRELUDE (97-00)</b>				
2.0	F20A4		10/96 - 10/00	SW90004
2.2	H22A5		10/96 - 10/00	SW90004

**HYUNDAI**

<b>ACCENT (→00)</b>				
1.3	G4EH		10/94 - 01/00	SW90016
1.5	G4EK   G4ER		10/94 - 01/00	SW90016
<b>ACCENT (00-05)</b>				
1.3	G4EA   G4EH		01/00 - 11/05	SW90016
1.5	G4EB   G4EC-G   G4EK		01/00 - 11/05	SW90016
1.5CRDi	D3EA		04/02 - 11/05	SW90016
1.6	G4ED-G		12/02 - 11/05	SW90016
<b>ACCENT (05-10)</b>				
1.4	G4EE		11/05 - 11/10	SW90016
1.6	G4ED		11/05 - 11/10	SW90016
<b>AMICA</b>				
1.0	G4HC   G4HC-E		08/99 →	SW90016
<b>ATOS</b>				
1.0	G4HC		08/99 →	SW90016
<b>ELANTRA</b>				
1.6	G4ED-G   G4GA   G4GR		06/00 - 07/06	SW90016
1.6CRDi	D4FB		02/06 - 07/06	SW90016
1.8	G4BB		06/00 - 07/06	SW90016
2.0	G4GC   G4GC-G		06/00 - 07/06	SW90016
2.0CRDi	D4EA		04/01 - 07/06	SW90016





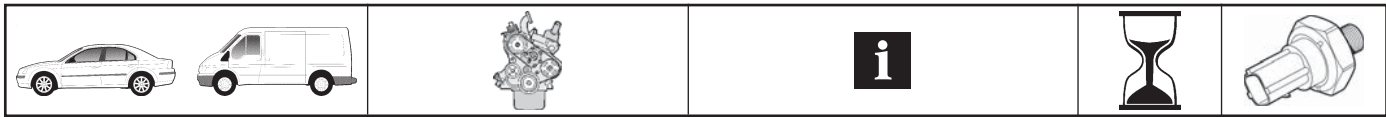
## ... HYUNDAI

GALLOPER				
2.5TDiC	D4BA   D4BH		08/98 - 12/03	SW90016
3.0	G6AT		08/98 - 12/03	SW90016
GETZ				
1.1	G4HD		09/02 - 06/09	SW90016
1.3	G4EA		09/02 - 06/09	SW90016
1.4	G4EE		08/05 - 06/09	SW90016
1.5CRDi	D3EA		03/03 - 09/05	SW90016
1.6	G4ED-G		08/05 - 06/09	SW90016
H1				
2.4	G4CS   G4JS		06/97 - 04/04	SW90016
2.5CRDi	D4CB		12/02 - 12/07	SW90016
2.5D	D4BF		10/97 - 04/04	SW90016
2.5TCi	D4BH		10/97 - 12/07	SW90016
2.5TDi	D4BF		06/97 - 04/04	SW90016
H1 STAREX				
2.4	G4CS   G4JS		06/97 - 04/04	SW90016
2.5TDi	D4BF		06/97 - 04/04	SW90016
H100				
2.4	G4CS   G4JS		01/97 - 03/00	SW90016
2.5D	D4BA   D4BX		07/93 - 03/00	SW90016
2.5TD	D4BF		07/93 - 03/00	SW90016
H200				
2.4	G4CS   G4JS		06/97 - 04/04	SW90016
2.5D	D4BF		10/97 - 04/04	SW90016
2.5TD	D4BF		06/97 - 04/04	SW90016
i30				
2.0	G4GC   G4GC-G		10/07 - 06/12	SW90016
LANTRA				
1.5	G4DJ		10/90 - 11/95	SW90016
1.6	G4CR		10/90 - 11/95	SW90016
1.8	G4CN		10/90 - 11/95	SW90016
1.9D	DJY   2DN		03/98 - 10/00	SW90021
MATRIX				
1.5CRDi	D3EA		07/01 - 07/03	SW90016
1.6	G4ED-G   G4ED-L		05/01 - 02/07	SW90016
1.8	G4GB-G		05/01 - 02/07	SW90016
PONY				
1.3	G4EH		10/94 - 01/00	SW90016
1.5	G4EK   G4ER		10/94 - 01/00	SW90016
S COUPÉ				
1.5	G4DJ   G4EK		01/93 - 03/95	SW90016
SANTA FE				
2.0	G4BP		08/00 - 08/04	SW90016
2.0CRDi	D4EA		12/00 - 01/03	SW90016
2.4	G4JS-G		08/00 - 08/04	SW90016
SONATA (89-93)				
1.8	4G62		07/89 - 04/93	SW90016
2.0	G4CP   G4CP-D   G4CP-U		07/89 - 04/93	SW90016
2.4	G4CS		07/89 - 04/93	SW90016
SONATA (93-98)				
1.8	G4CM   G4DM		04/93 - 05/98	SW90016
2.0	G4CP   G4CP-DM   G4CP-DM		04/93 - 05/98	SW90016



## ... HYUNDAI

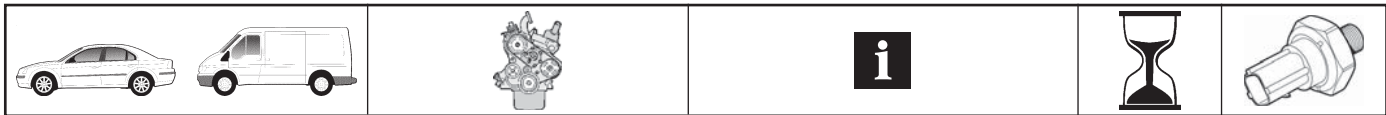
<b>SONATA (98-05)</b>				
2.0	G4JP-G   G4JP-EG		06/98 - 08/04	SW90016
2.4	G4BS		06/98 - 10/01	SW90016
2.5	G6BV-G		06/98 - 10/01	SW90016
2.7	G6BA   G6BA-G   G6BA-Y		04/01 - 06/04	SW90016
<b>STELLAR</b>				
1.4	4G33		10/83 - 08/86	SW90016
1.6	G32B		10/83 - 12/91	SW90016
<b>TERRACAN</b>				
2.5TCi	4D56		01/01 - 03/01	SW90016
<b>TRAJET</b>				
2.0	G4GC   G4GC-G   G4JP-G		01/00 - 07/07	SW90016
2.0CRDi	D4EA		04/01 - 07/03	SW90016
<b>TUCSON</b>				
2.0	G4GC		04/04 - 01/07	SW90016
<b>XG</b>				
2.5	G6AV		12/98 - 11/02	SW90016
<b>ISUZU</b>				
<b>TROOPER</b>				
3.2	6VD1		08/91 - 07/98	SW90004
<b>IVECO</b>				
<b>DAILY (II)</b>				
2.8D	8140.63		09/98 - 05/99	SW90006
<b>DAILY (III)</b>				
2.3TDi	F1AE0481A   F1AE0481B		05/99 - 04/06	SW90006
3.0TDi	F1CE0481A   F1CE0481B		07/99 - 04/06	SW90006
<b>DAILY (IV)</b>				
2.3TDi	F1AE0481FA   F1AE0481GA   F1AE0481HA		05/06 →	SW90006
3.0CNG	F1CE0441A		05/06 →	SW90006
3.0TDi	F1CE0481FA   F1CE0481HA   F1CE0481L   F1CE3481LC		05/06 →	SW90006
<b>JAGUAR</b>				
<b>X TYPE</b>				
2.0D	R4-X404   FMBA   FMBB		07/03 - 12/09	SW90033
2.2D	LJ46G		10/05 - 12/09	SW90033
<b>KIA</b>				
<b>CARENS</b>				
2.0CVVT	G4GC		08/04 - 08/06	SW90016
<b>CARNIVAL</b>				
2.5	KRV6		05/02 - 11/05	SW90016
2.9CRDi	HJ3		12/00 - 12/03	SW90016
<b>CEE'D</b>				
2.0	G4GC		10/06 - 03/12	SW90016
<b>CERATO</b>				
1.6	G4ED		02/04 - 12/09	SW90016
2.0	G4GC		02/04 - 12/09	SW90016
<b>JOICE</b>				
2.0	G4CP		08/99 - 03/03	SW90016
<b>K2500</b>				
2.5D	D4BH		10/01 - 11/03	SW90016



... KIA					
<b>K2700</b>					
2.7D	J2   OK65A			10/99 - 07/04	SW90016
<b>MAGENTIS</b>					
2.0	G4JP			12/00 - 10/05	SW90016
2.5	G6BV			12/00 - 10/05	SW90016
<b>PREGIO</b>					
2.5TCi	D4BH			08/01 - 11/03	SW90016
2.7D	J2   OK65A			12/00 - 04/04	SW90016
<b>PRO CEE'D</b>					
2.0	G4GC			10/08 - 03/12	SW90016
<b>RIO</b>					
1.4	G4EE			04/05 - 10/11	SW90016
1.6	G4ED			04/05 - 10/11	SW90016
<b>SEDONA</b>					
2.5	KRV6			05/02 - 11/05	SW90016
2.9CRDi	HJ3			12/00 - 12/03	SW90016
<b>SORENTO</b>					
2.4	G4JS			12/02 - 05/06	SW90016
2.5CRDi	D4CB			05/02 - 06/03	SW90016
<b>SPORTAGE</b>					
2.0	G4GC			08/04 - 06/10	SW90016
LANCIA					
<b>DEDRA</b>					
1.6	159B9.000   182A4.000   835A1.000   835A1.046		Eng.8204931→	08/89 - 07/99	SW90000
1.8	182A2.000   183A1.000   835A2.000   835A2.046   835A5.046   835C5.000		Eng.8204931→	09/89 - 07/99	SW90000
1.9TD	160D1.000   835A4.000   835A4.046		Eng.1005430→	04/89 - 07/99	SW90000
2.0	835A5.000   835A5.046   836A3.000		Eng.8204931→	04/91 - 07/99	SW90000
2.0 Turbo	835A7.000   835A7.046   835A8.046   835A8.000			04/91 - 07/99	SW90000
<b>DELTA (I)</b>					
1.1	831B8.000			01/86 - 12/90	SW90002
1.3	831A2.000			09/83 - 08/92	SW90002
1.5	831A1.000   831B1.000		VET.626853→	01/86 - 12/92	SW90000
1.6	142C2.000   831B7.000		VET.626853→	08/86 - 08/92	SW90000
1.6 HF Turbo	831B3.000   831B7.046		Eng.1286457→	08/86 - 05/93	SW90000
1.9TD	831D1.000			10/86 - 12/89	SW90002
2.0 HF Turbo	831C5.046		→Eng.1286259 Eng.1286259→	11/86 - 12/92	SW90002 SW90000
2.0 HF Turbo 16v	831D5.000			03/89 - 09/91	SW90002
<b>DELTA (II)</b>					
1.4	160A1.046   836A4.000			10/94 - 08/99	SW90000
1.6	835C1.000   182A4.000   182A6.000			06/93 - 08/99	SW90000
1.8	182A2.000   183A1.000   835C2.000   835C4.000   836A6.000   836C4.000			06/93 - 09/99	SW90000
1.9TD	160D1.000   835A4.000			10/94 - 08/99	SW90000
2.0	836A3.000			06/93 - 08/99	SW90000


**... LANCIA**

<b>... DELTA (II)</b>				
2.0 Turbo	175A4.000   836A2.000		06/93 - 08/99	SW90000
<b>DELTA (III)</b>				
1.4	198A1.000   198A4.000		09/08 →	SW90000
1.6JTD	198A2.000   944A3.000   955A4.000		08/08 →	SW90000
1.8	939B1.000		01/09 →	SW90000
1.9JTD	844A1.000		01/09 →	SW90000
2.0JTD	198A5.000   198A8.000   844A2.000		09/08 →	SW90000
<b>K(KAPPA)</b>				
2.0	838A1.000   838A6.000		10/94 - 10/01	SW90000
2.0 Turbo	175A3.000   838A4.000		11/96 - 10/01	SW90000
2.4	838A2.000   838B2.000		11/96 - 10/01	SW90000
2.4JTD	838A8.000		06/98 - 10/01	SW90000
2.4TD	838A3.000   838A7.000		08/94 - 10/01	SW90000
3.0	838B.000		08/94 - 10/01	SW90000
<b>LYBRA</b>				
1.6	182A4.000   182B6.000		07/99 - 10/05	SW90000
1.8	839A4.000   839A7.000   839A9.000		07/99 - 10/05	SW90000
1.9JTD	AR32302   AR37101   937A2.000		07/99 - 10/05	SW90000
2.0	182B7.000   185A8.000		07/99 - 10/05	SW90000
2.4JTD	AR32501   839A5.000   841C.000		07/99 - 10/05	SW90000
<b>MUSA</b>				
1.3JTD	188A9.000   199A3.000   199B1.000		10/04 →	SW90000
1.4	192B2.000   350A1.000   843A1.000		10/04 →	SW90000
1.6JTD	350A2.000   350A3.000		07/08 →	SW90000
1.9JTD	188B2.000		10/04 →	SW90000
<b>PHEDRA</b>				
2.0	RFN (EW10J4)		09/02 - 11/10	SW90022
2.0JTD	RHK (DW10UTED4)   RHM (DW10ATED4)   RHR (DW10BTED4)   RHW (DW10ATED4)		09/02 - 11/10	SW90022
2.2JTD	4HP (DW12BTED4)   4HR (DW12BTED4)   4HT (DW12BTED4)   4HW (DW12ATED4)		09/02 - 11/10	SW90022
3.0	AFX (EW9J4S)		09/02 - 11/10	SW90022
<b>THEMA</b>				
2.0	834B.146   834B1.000   834B2.000   834B2.246   834C.146   834C1.000   834C1.246   834F1.000   834F2.000		09/87 - 07/94	SW90000
2.5TD	8144.97   8144.97S	Eng.1242363→	06/88 - 07/92	SW90000
3.0	834F.000		08/92 - 07/94	SW90000
<b>THESIS</b>				
2.0	841E.000		07/02 - 07/09	SW90000
2.4JTD	841C.000   841G.000   841M.000   841N.000		07/02 - 07/09	SW90000
3.0	841A.000		07/02 - 07/09	SW90000



## ... LANCIA

### Y

1.1	176B2.000		11/95 →	SW90000
1.2	176B9.000   188A4.000   188A5.000   840A3.000		03/96 →	SW90000
1.4	840A2.000   840A4.000		03/96 →	SW90000

### Y10

1.0	156A.000   156A2.000   156A2.100   156A2.246	Eng.3683628→	02/89 - 02/92	SW90000
1.1	156C.000   156C.046   176B2.000	Eng.3683628→	02/89 - 02/92	SW90000
1.3	146A5.046   156B.000		11/87 - 12/95	SW90000

### YPSILON (03-11)

1.2	169A4.000   188A4.000   188A5.000		10/03 - 12/11	SW90000
1.3JTD	188A9.000   199A2.000   199A3.000		10/03 - 12/11	SW90000
1.4	350A1.000   843A1.000		10/03 - 12/11	SW90000

### YPSILON (11→)

900cc	312A2.000		05/11 →	SW90000
1.2	169A4.000		05/11 →	SW90000
1.3JTD	199B1.000		05/11 →	SW90000

### Z(ZETA)

2.0	RFN (EW10J4)   RFV (XU10J4R)		05/98 - 09/02	SW90022
2.0 Turbo	RGX (XU10J2CTE)	→VET.0007847 VET.0007847→	05/95 - 05/98 05/98 - 09/02	SW90021 SW90022
2.0JTD	RHW (DW10ATED4)   RHZ (DW10ATED)		09/99 - 09/02	SW90022
2.1TD	P8C (XUD11BTE)		05/96 - 10/99	SW90021

## LAND ROVER

### DISCOVERY

4.0	56D	Ch.XA231751→	11/98 - 06/04	SW90027
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### FREELANDER

1.8	18K4F		02/98 - 10/06	SW90027
2.0Td4	M47   204D3		11/00 - 10/06	SW90027
2.5	25K4F		11/00 - 10/06	SW90027

### FREELANDER 2

2.2Ed4, 2.2Sd4	224DT   DW12BETD4		08/10 →	SW90022
2.2Td4	224DT   DW12BETD4		10/06 →	SW90022

### RANGE ROVER 2

2.5TD	256T		07/94 - 03/02	SW90027
3.9	42D	Ch.XA426594→	07/94 - 03/02	SW90027
4.0	42D	Ch.XA426594→	06/98 - 03/02	SW90027
4.6	46D   60D	Ch.XA426594→	07/94 - 03/02	SW90027

### RANGE ROVER 3

3.0Td6	306D1		03/02 - 08/12	SW90027
4.4	M62B44		03/02 - 08/12	SW90027

### RANGE ROVER EVOQUE

2.2Ed4, 2.2Sd4, 2.2Td4	224DT   DW12BETD4		06/11 →	SW90022
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## LEXUS

### CT 200h

1.8	2ZR-FXE   5ZR-FXE		12/10 →	SW90001
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### ES250

2.5	2AR-FE		06/12 →	SW90001
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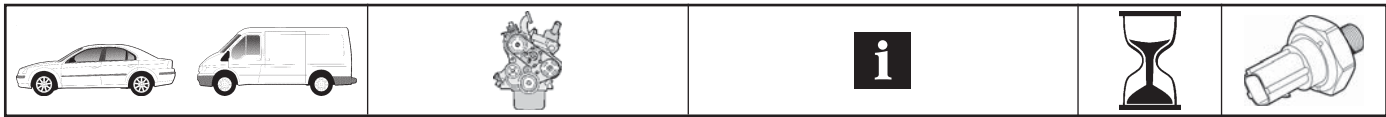


## ... LEXUS

<b>GS300</b>				
3.0	2JZ-GE		08/97 - 03/05	SW90001
<b>GS450h</b>				
3.5	2GR-FSE		02/06 - 11/11	SW90001
<b>GS460</b>				
4.6	1UR-FE   1UR-FSE		09/07 - 11/11	SW90001
<b>GX460</b>				
4.6	1UR-FE		11/09 →	SW90001
<b>IS200</b>				
2.0	1G-FE		01/99 - 07/05	SW90001
<b>IS250</b>				
2.5	4GR-FSE		08/05 →	SW90001
<b>IS300</b>				
3.0	2JZ-GE		07/01 - 07/05	SW90001
<b>IS300h</b>				
2.5	2AR-FSE		04/13 →	SW90001
<b>IS-F</b>				
5.0	2UR-GSE		11/07 →	SW90001
<b>LS460</b>				
4.6	1UR-FE   1UR-FSE		08/06 →	SW90001
<b>LS600h</b>				
5.0	2UR-FSE		04/07 →	SW90001
<b>RX270</b>				
2.7	1AR-FE		08/10 →	SW90001
<b>RX300</b>				
3.0	1MZ-FE		07/00 - 12/05	SW90001
<b>RX330</b>				
3.3	3MZ-FE		02/03 - 12/05	SW90001
<b>RX350</b>				
3.5	2GR-FE		01/06 →	SW90001
<b>RX400h</b>				
3.3	3MZ-FE		03/05 - 11/08	SW90001
<b>RX450h</b>				
3.5	2GR-FXE		12/08 →	SW90001

## MAZDA

<b>2 (→07)</b>				
1.4CDi	F6JA   F6JB		04/03 - 06/07	SW90022
<b>2 (07→)</b>				
1.3	ZJ-06   ZJ-07   ZJ-46   ZJ-VE		06/07 →	SW90016
1.4CDi	Y404		06/07 →	SW90022
1.5	ZY-05   ZY-06   ZY-66   ZY-DE   ZY-VE		06/07 →	SW90016
1.6CDi	Y406   Y646   Y655   Y661		10/08 →	SW90022
<b>3 (03-09)</b>				
1.4	FXJA   ZJ-07   ZJ-30   ZJ-VE		06/03 - 03/06	SW90016
1.6	B6ZE   Z601   Z627		06/03 - 06/09	SW90016
1.6CDi	Y406   Y601   Y603   Y605   Y646		10/03 - 01/09	SW90022
2.0MZR-CD	RF7J   RF8G		03/06 - 06/09	SW90016
<b>3 (09-13)</b>				
1.6MZR	Z6   Z668   Z682   Z683		06/09 →	SW90016
1.6MZR-CD	Y642   Y650   Y655		09/10 →	SW90022
2.0MZR	LF5H   LF17   LF-DE		06/09 →	SW90016
2.2MZR-CD	R2AA		06/09 →	SW90016



## ... MAZDA

<b>5</b>				
2.0CDi	RF7J		02/05 - 05/10	SW90016
<b>6 (02-07)</b>				
2.0CDi	RF5C   RF7J		02/02 - 09/07	SW90016
<b>6 (07-12)</b>				
2.0MZR-CD	RF7J		08/07 - 12/10	SW90016
2.2MZR-CD	R2AA		08/08 - 12/12	SW90016
<b>121 (88-91)</b>				
1.1	B1   B116		04/89 - 10/90	SW90016
1.3	B3		04/89 - 10/90	SW90016
<b>121 (91-96)</b>				
1.1	B1		11/90 - 10/93	SW90016
1.3 16v	B3		11/90 - 03/96	SW90016
<b>323 (89-94)</b>				
1.3	B3E		09/89 - 07/94	SW90016
1.3 16v	B3		09/89 - 07/94	SW90016
1.6	B6E		09/89 - 07/94	SW90016
1.6 16v	B6		03/91 - 07/94	SW90016
1.7D	PN54		08/89 - 07/94	SW90016
1.8	BP21		09/89 - 06/93	SW90016
1.8 16v	BP22   BP31   BPC		09/89 - 04/94	SW90016
<b>323 (94-98)</b>				
1.3	B32A   B3P7		08/94 - 09/98	SW90016
1.5	Z501   Z5-DE		08/94 - 09/98	SW90016
1.8	BP3G   BP3H   BPE4   BPE5   BP-ZE		08/94 - 09/98	SW90016
2.0 V6	KF40   KF52		08/94 - 09/98	SW90016
<b>323 (98→)</b>				
1.4	B33G   B35S   B3ME		09/98 - 05/04	SW90016
1.5	ZL05   ZL06		09/98 - 01/01	SW90016
1.6	ZM39   ZM40   ZM48   ZM49		09/98 - 05/04	SW90016
1.8	FP55		09/98 - 01/01	SW90016
2.0	FS7E   FS7G   FS7H   FS7L		01/01 - 05/04	SW90016
2.0D	RF1G   RF1S		09/98 - 05/04	SW90016
2.0TD	RF2A   RF3F   RF4F		09/98 - 05/04	SW90016
<b>626 (→97)</b>				
1.6	B6		08/89 - 05/92	SW90016
1.8	F8G7   F8K8   F8K9   FP01		08/89 - 06/97	SW90016
2.0	FE   FS		08/89 - 06/97	SW90016
<b>626 (97→)</b>				
1.6	B6EW		07/97 - 07/99	SW90016
1.8	FP		04/97 →	SW90016
2.0	FS		04/97 →	SW90016
2.0TD	RF		04/97 →	SW90016
<b>BT-50</b>				
2.5CD	WLAA		08/06 →	SW90016
3.0CDVi	WE01   WEA1   WEAT		08/06 →	SW90016
<b>CX-7</b>				
2.2CD	R2AA		06/09 →	SW90016
<b>DEMIO</b>				
1.3	B32J   B32L   B34P   B3ME		05/98 - 12/02	SW90016
1.5	B5E		01/00 - 12/02	SW90016
<b>MPV (→99)</b>				
2.5TD	WL11   WL-T		12/95 - 09/99	SW90016



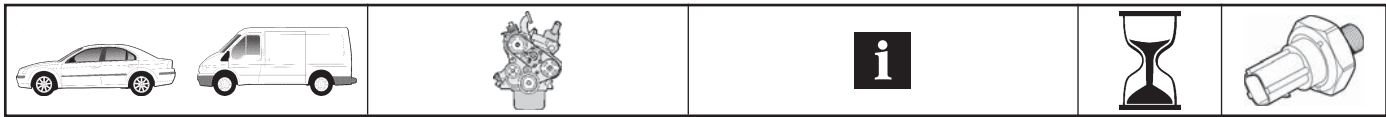


## ... MAZDA

<b>MPV (99→)</b>				
2.0	FS1R   FS-DS		09/99 - 07/02	SW90016
2.0TD	RF1F   RF5C		03/02 - 02/06	SW90016
<b>MX3</b>				
1.6	B69   B6DA		05/91 - 12/98	SW90016
1.8	8AE1   K819   K838   K8-Y1   K8-ZE	Ch.921101→	01/92 - 12/98	SW90016
<b>MX5 (89-97)</b>				
1.6	8AN1		12/94 - 04/98	SW90016
1.8	BPF1		12/94 - 04/98	SW90016
<b>MX5 (98-05)</b>				
1.6	B6D		05/98 - 10/05	SW90016
1.8	BPD   BP-ZE		05/98 - 10/05	SW90016
<b>MX6</b>				
2.0	FS83   FS84		07/91 - 02/97	SW90016
2.5	KL1   KLH5		07/91 - 09/97	SW90016
<b>PREMACY (→05)</b>				
1.8	FP		03/99 - 03/05	SW90016
2.0	FS7E   FS7G		08/01 - 03/05	SW90016
2.0TD	RF2A   RF3F   RF4F		03/99 - 03/05	SW90016
<b>XEDOS6</b>				
1.6	B6EW   B69N		01/92 - 10/99	SW90016
2.0	KF1   KF27		01/92 - 10/99	SW90016
<b>XEDOS9</b>				
2.0	KF42		08/93 - 08/00	SW90016
2.3	KJ15   KJ17   KJY5   KJZEM		09/93 - 08/00	SW90016
2.5	KL68   KLL2   KLR4		07/93 - 09/02	SW90016

## MERCEDES

<b>G CLASS</b>				
<b>G300 (463 SERIES)</b>				
3.0TD	OM606964		09/96 - 07/00	SW90008
<b>G320 (463 SERIES)</b>				
3.2	M104996	Eng.002813→	09/94 - 12/97	SW90008
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.3	M111979		02/95 - 09/06	SW90008
2.3D	OM601943		02/95 - 09/06	SW90008
2.9TD	OM602980		02/95 - 09/06	SW90008
<b>V CLASS</b>				
<b>V200 (638/2 SERIES)</b>				
2.0	M111948	→Eng.003396	02/97 - 07/03	SW90008
<b>V230 (638/2 SERIES)</b>				
2.3	M111978	→Eng.002723	10/96 - 07/03	SW90008
<b>V280 (638/2 SERIES)</b>				
2.8	M104900	Blue (99) Black (96)	08/97 - 07/03	SW90009 SW90005
<b>VITO (638 SERIES)</b>				
2.0	M111948	→Eng.003396	02/96 - 07/03	SW90008
2.3	M111978	→Eng.002723	12/96 - 07/03	SW90008
2.3D	OM601942	→Eng.575367	02/96 - 07/03	SW90008
2.3TD	OM601970	→Eng.575367	02/96 - 07/03	SW90008



## MITSUBISHI

COLT				
1.3	4G13		04/88 - 05/92	SW90016
1.5	4G15		04/88 - 05/92	SW90016
GRANDIS				
2.0DI-D	BWC   BSY	Brown (103)	01/04 - 12/10	SW90017
LANCER				
1.5	4G15		06/88 - 05/92	SW90016
2.0DI-D	BKD   BWC	Brown (103)	03/07 →	SW90017
MONTERO				
2.8TD	4M40-T		06/94 - 02/00	SW90016
OUTLANDER				
2.0DI-D	BSY	Brown (103)	08/08 - 08/12	SW90017
2.2DI-D	4HN (DW12MTED4)		08/07 - 11/12	SW90022
PAJERO				
2.8TD	4M40-T		06/94 - 02/00	SW90016
SHOGUN				
2.8TD	4M40-T		06/94 - 02/00	SW90016

## MINI

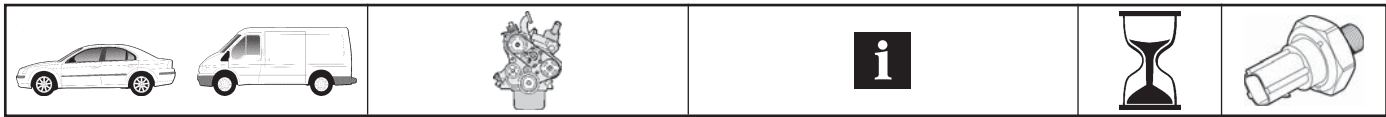
COOPER (R56, R57)				
1.6	N12B16A		10/06 →	SW90022
COOPER CLUBMAN (R55)				
1.6	N12B16A		10/07 →	SW90022
COOPER D (R56, R57)				
1.6D	9HZ (DV6TED4)		03/07 →	SW90022
1.6D	N47C16A		06/10 →	SW90027
2.0D	N47C20A		02/11 →	SW90027
COOPER D CLUBMAN (R55)				
1.6D	9HZ (DV6TED4)		10/07 →	SW90022
1.6D	N47C16A		03/10 →	SW90027
2.0D	N47C20A		02/11 →	SW90027
COOPER D CLUBVAN (R55)				
1.6D	N47C16A		12/12 →	SW90027
COOPER D COUNTRYMAN (R60)				
1.6D	N47C16A		06/10 →	SW90027
2.0D	N47C20A		02/11 →	SW90027
COOPER S (R56, R57)				
1.6	N14B16A		10/06 →	SW90022
COOPER SD (R56, R57)				
2.0D	N47C20A		02/11 →	SW90027
COOPER S CLUBMAN (R55)				
1.6	N14B16A		10/07 →	SW90022
COOPER SD CLUBMAN (R55)				
2.0D	N47C20A		02/11 →	SW90027
COOPER SD COUNTRYMAN (R60)				
2.0D	N47C20A		02/11 →	SW90027
COUPÉ COOPER S JOHN COOPER WORKS (R58)				
1.6	N14B16C		09/11 →	SW90022
COUPÉ COOPER SD (R58)				
2.0D	N47C20A		09/11 →	SW90027
JOHN COOPER WORKS (R56, R57)				
1.6	N14B16C		03/08 →	SW90022
JOHN COOPER WORKS CLUBMAN (R55)				
1.6	N14B16C		03/08 →	SW90022


**... MINI**

<b>ONE (R56, R57)</b>				
1.4	N12B14A		03/07 →	SW90022
<b>ONE D (R56, R57)</b>				
1.6D	9HZ (DV6TED4)		06/09 - 07/10	SW90022
<b>ONE D (R56)</b>				
1.6D	N47C16A		07/10 →	SW90027
<b>ONE CLUBMAN (R55)</b>				
1.4	N12B14A		03/09 - 02/10	SW90022
<b>ONE D CLUBMAN (R55)</b>				
1.6D	N47C16A		03/10 →	SW90027
<b>ONE D COUNTRYMAN (R60)</b>				
1.6D	N47C16A		06/10 →	SW90027
<b>PACEMAN COOPER D (R61)</b>				
1.6D	N47C16A		09/12 →	SW90027
2.0D	N47C20A		09/12 →	SW90027
<b>PACEMAN COOPER DAI14 (R61)</b>				
1.6D	N47C16A		09/12 →	SW90027
2.0D	N47C20A		09/12 →	SW90027
<b>PACEMAN COOPER SD (R61)</b>				
2.0D	N47C20A		10/12 →	SW90027
<b>PACEMAN COOPER SDAI14 (R61)</b>				
2.0D	N47C20A		10/12 →	SW90027
<b>ROADSTER COOPER S JCW (R59)</b>				
1.6	N14B16C		02/12 →	SW90022
<b>ROADSTER COOPER SD (R59)</b>				
2.0D	N47C20A		02/12 →	SW90027

**NISSAN**

<b>100 NX</b>				
1.6	GA16DE   GA16DS		03/90 - 10/94	SW90010
2.0	SR20DE		03/91 - 10/94	SW90010
<b>200 SX</b>				
1.8 Turbo	CA18DT		01/92 - 09/94	SW90010
2.0 Turbo	SR20DET		10/93 - 12/99	SW90010
<b>ALMERA (N15)</b>				
1.4	GA14DE		09/95 - 07/00	SW90010
1.5	GA15DE		07/95 - 05/00	SW90010
1.6	GA16DE		07/95 - 07/00	SW90010
2.0	SR20DE		04/96 - 03/00	SW90010
2.0D	CD20		11/95 - 07/00	SW90010
<b>ALMERA (N16)</b>				
1.5	QG15DE		01/00 - 09/06	SW90010
1.8	QG18DE		01/00 - 09/06	SW90010
2.2dCi	YD22DDT		01/00 - 09/06	SW90010
<b>ALMERA TINO</b>				
1.8	QG18DE		04/00 - 11/05	SW90010
2.0	SR20DE		04/00 - 05/03	SW90010
2.2dCi	YD22DDTi		04/00 - 11/05	SW90010
<b>D21 PICK-UP</b>				
2.0	Z20		09/88 - 08/91	SW90004
2.4	Z24		09/85 - 12/96	SW90004
2.5D	TD25		08/87 - 02/98	SW90004
<b>D22 PICK-UP</b>				
2.4	KA24E		02/98 - 11/01	SW90010



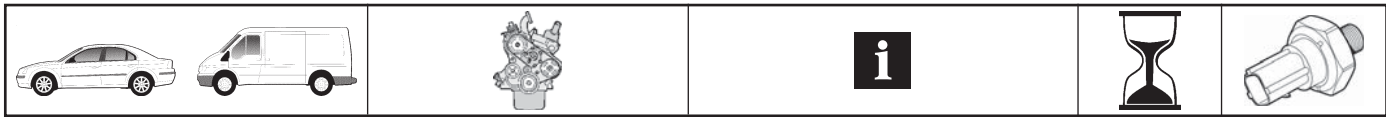
## ... NISSAN

... D22 PICK-UP				
2.5D	TD25		02/98 - 11/01	SW90010
2.5TD	TD25Ti		02/98 - 11/01	SW90010
MAXIMA (J30)				
3.0	VG30E		10/88 - 06/94	SW90010
MAXIMA QX (A32)				
2.0	VQ20DE		02/95 - 08/00	SW90010
3.0	VQ30DE		01/95 - 08/00	SW90010
MAXIMA QX (A33)				
2.0	VQ20DE		01/00 →	SW90010
3.0	VQ30DE		01/00 →	SW90010
MICRA (K10)				
1.0	MA10S		12/82 - 11/88	SW90004
1.2	MA12S		11/88 - 07/92	SW90004
MICRA (K11)				
1.0	CG10DE		08/92 - 02/03	SW90010
1.3	CG13DE		08/92 - 09/00	SW90010
1.4	CGA3DE		09/00 - 02/03	SW90010
MICRA (K12)				
1.0	CG10DE		11/02 - 06/10	SW90010
1.2	CG12DE   CR12DE		11/02 - 06/10	SW90010
1.4	CR14DE		11/02 - 06/10	SW90010
MICRA C+C (K12)				
1.4	CR14DE		08/05 →	SW90010
MURANO				
3.5	VQ35DE		08/03 - 06/08	SW90010
NAVARA				
2.5dCi	YD25DDTi		07/05 →	SW90010
3.0dCi	V9X		02/10 →	SW90010
PATHFINDER				
2.5dCi	YD25DDTi		01/05 →	SW90010
3.0dCi	V9X		08/10 →	SW90010
PATROL				
2.8TD	RD28Ti		06/97 - 05/00	SW90010
3.0D	ZD30DDTi		02/00 - 12/01	SW90010
PRAIRIE PRO				
2.0	CA20DE		10/92 - 12/92	SW90010
2.4	KA24E		04/92 - 07/94	SW90010
PRIMERA (P-W10)				
1.6	GA16DS		06/90 - 03/98	SW90010
2.0	SR20DE   SR20DI		06/90 - 03/98	SW90010
2.0D	CD20		07/90 - 01/96	SW90010
PRIMERA (P-W11)				
1.6	GA16DE   QG16DE		06/96 - 07/02	SW90010
1.8	QG18DE		06/99 - 07/02	SW90010
2.0	SR20DE		06/96 - 07/02	SW90010
2.0TD	CD20T		09/96 - 07/02	SW90010
PRIMERA (P-W12)				
1.6	QG16DE		01/02 - 08/08	SW90010
1.8	QG18DE		01/02 - 10/08	SW90010
2.0	QR20DE		01/02 - 10/08	SW90010
2.2dCi	YD22DDT		01/02 - 10/07	SW90010
SUNNY (N13)				
1.3	E13S		06/86 - 10/91	SW90010



## ... NISSAN

<b>... SUNNY (N13)</b>				
1.4	GA14DS		06/86 - 09/90	SW90010
1.5	E15S		06/86 - 10/88	SW90010
1.6	CA16D   E16I   E16S		06/86 - 10/90	SW90010
1.7D	CD17		06/86 - 01/91	SW90010
<b>SUNNY (N14)</b>				
1.4	GA14DE   GA14DS		10/90 - 10/95	SW90010
1.6	GA16DE   GA16DS		10/90 - 10/95	SW90010
2.0	SR20DE		10/90 - 10/95	SW90010
2.0D	CD20		10/90 - 10/95	SW90010
<b>SUNNY (Y10)</b>				
1.6	GA16DE   GA16DS		06/91 - 03/00	SW90010
2.0D	CD20		06/91 - 03/00	SW90010
<b>TERRANO</b>				
2.4	Z24i		10/87 - 02/93	SW90010
2.7TD	TD27T		02/89 - 02/96	SW90010
3.0	VG30E		01/90 - 12/95	SW90010
<b>TERRANO II</b>				
2.4	KA24E		05/96 - 11/05	SW90010
2.7TD	TD27T		02/93 - 01/02	SW90010
2.7TDi	TD27Ti		05/96 - 11/05	SW90010
3.0Di	ZD30		02/02 - 04/06	SW90010
<b>URVAN</b>				
2.0	Z20		05/87 - 01/95	SW90004
2.3D	SD23   TD23		04/85 - 05/97	SW90004
2.5D	TD25		12/88 - 05/97	SW90004
<b>VANETTE</b>				
2.0D	LD20		09/86 - 12/95	SW90010
<b>OPEL</b>				
<b>ADAM</b>				
1.2	A12XEL   B12XEL		10/12 →	SW90015
1.4	A14XEL   A14XER   B14XEL   B14XER		10/12 →	SW90015
<b>AGILA (→08)</b>				
1.0	Z10XE   Z10XEP		09/00 - 12/07	SW90015
1.2	Z12XE   Z12XEP		09/00 - 12/07	SW90015
1.3CDTi	Z13DT		08/03 - 12/07	SW90000
<b>AGILA (08→)</b>				
1.0	K10B		04/08 →	SW90016
1.2	K12B		04/08 →	SW90016
1.3CDTi	Z13DT		01/08 →	SW90000
<b>AMPERA</b>				
1.4	A14XFL		11/11 →	SW90015
<b>ANTARA</b>				
2.0CDTi	Z20DM   Z20DMH   Z20S		05/06 - 12/11	SW90012
2.4	Z24XE		01/07 - 12/11	SW90012
<b>ASTRA (91-98)</b>				
1.4	14SE   14NV   C14SE   X14NZ		09/91 - 03/01	SW90012
1.4	C14NZ   X14XE		09/91 - 09/98	SW90012
1.6	16LZ2   16NZ2   16NZR   C16NZ   C16SE   X16SZ   X16SZR		09/91 - 09/98	SW90012
1.6 16v	X16XEL		08/94 - 09/98	SW90012
1.7D	17D   17DR		12/91 - 09/98	SW90012



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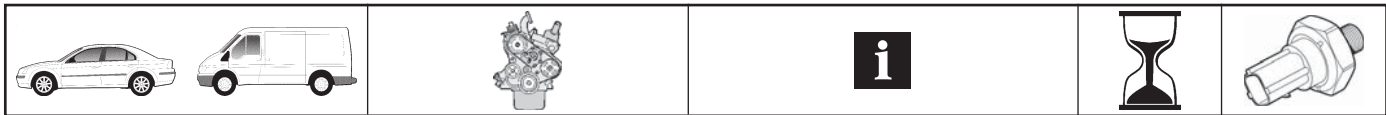
... ASTRA (91-98)				
1.7TD	17DT   X17DT		03/92 - 09/98	SW90004
1.7TD	X17DTL		11/94 - 09/98	SW90012
1.8	C18NZ		09/91 - 09/98	SW90012
1.8 16v	C18SEL   C18XE   C18XEL   X18XE		06/93 - 09/98	SW90012
2.0	C20NE		09/91 - 09/98	SW90012
2.0 16v	C20XE		09/91 - 09/98	SW90012
2.0 16v	X20XEV		02/95 - 09/98	SW90012
ASTRA (98-04)				
1.2	X12XE   Z12XE		02/98 - 01/05	SW90015
1.4	X14XE   Z14XE		02/98 - 01/05	SW90012
1.4	Z14XEP		09/07 →	SW90015
1.6	X16SZR   Z16SE		02/98 - 01/05	SW90012
1.6 16v	C16SEL   X16XEL   Z16XE   Z16YNG		02/98 - 01/05	SW90012
1.6 16v	Z16XEP		12/02 →	SW90015
1.7CDTi	Z17DTL		04/03 - 01/05	SW90004
1.7DTi	Y17DT		02/00 - 01/05	SW90004
1.8	X18XE1   Z18XE   Z18XEL		02/98 - 01/05	SW90012
2.0	X20XER   X20XEV   Z20LET		02/98 - 01/05	SW90012
2.0Di	X20DTL   Y20DTL		02/98 - 01/05	SW90012
2.0DTi	Y20DTH		08/99 - 01/05	SW90012
2.2DTi	Y22DTR		09/02 - 01/05	SW90012
ASTRA (04-09)				
1.2	Z12XEP		08/05 →	SW90015
1.3CDTi	Z13DTH		08/05 →	SW90000
1.4	Z14XEL   Z14XEP		03/04 →	SW90015
1.6	A16LET   A16XER   Z16LET   Z16XE   Z16XE1   Z16XEP   Z16XER		03/04 →	SW90015
1.7CDTi	Z17DTH   Z17DTL		03/04 →	SW90004
1.8	Z18XE		03/04 →	SW90012
1.8	A18XER   Z18XER		01/06 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		04/04 →	SW90000
2.0	Z20LEH   Z20LEL   Z20LER		08/04 →	SW90012
ASTRA (09-15)				
1.3CDTi	A13DTE		12/09 →	SW90000
1.4	A14NEL   A14NET   A14XEL   A14XER		12/09 →	SW90015
1.6	A16LET   A16XER		12/09 →	SW90015
1.8	A18XER		10/11 →	SW90015
2.0CDTi	A20DTH		12/09 →	SW90000
2.0CDTi Biturbo	A20DTR		12/12 →	SW90000
ASTRA CLASSIC				
1.4	X14NZ		01/98 - 08/02	SW90012
1.6	X16SZR		01/98 - 08/02	SW90012
1.6 16v	X16XEL		01/98 - 01/05	SW90012
ASTRA VAN (91-98)				
1.7D	17D		12/91 - 09/92	SW90012
1.7TD	17DT   X17DT		03/95 - 02/98	SW90004
1.7TD	X17DTL		08/94 - 01/99	SW90012



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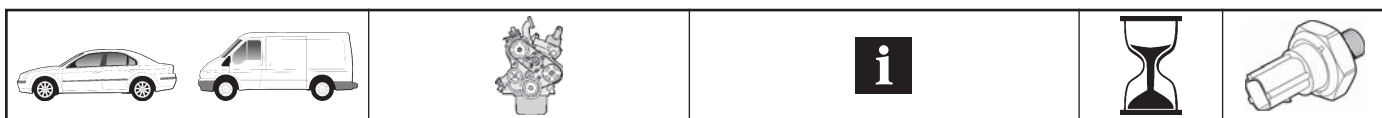
<b>... OPEL</b>				
<b>CALIBRA</b>				
2.0	C20NE   C20XE		06/90 - 02/94	SW90012
2.0 Turbo	C20LET		03/92 - 07/97	SW90012
2.5	C25XE		04/93 - 07/97	SW90012
<b>CAMPO</b>				
2.2D	C223		08/91 - 09/96	SW90023
2.3	4ZD1		08/91 - 09/96	SW90023
2.5D	4JA1		08/91 - 09/96	SW90023
2.5TD	4JA1   4JA1T		07/94 →	SW90023
3.1TD	4JG2T		12/92 →	SW90023
<b>CASCADA</b>				
1.4	A14NEL   A14NET   B14NEL   B14NET		03/13 →	SW90015
2.0CDTi	A20DTH	Ch.EG000001→	03/13 →	SW90000
2.0CDTi Biturbo	A20DTR		03/13 →	SW90000
<b>COMBO (01-11)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/05 →	SW90000
<b>COMBO (11→)</b>				
1.3CDTi	A13FD		11/11 →	SW90000
1.4	A14FC   A14FP		11/11 →	SW90000
1.6CDTi	A16FDH   A16FDL		11/11 →	SW90000
2.0CDTi	A20FD		11/11 →	SW90000
<b>CORSA (→93)</b>				
1.0	10S	Ch.D4000001→J4999999 Ch.K4000001→	09/82 - 03/93	SW90003 SW90012
1.2	12N   12NC   12NV   12S   12ST   E12GV	Ch.D4000001→J4999999	09/82 - 03/93	SW90003
1.2	12N   12NC   12NV   12S   12ST   C12NZ   E12GV	Ch.K4000001→	09/82 - 03/93	SW90012
1.3	13S   13SB	Ch.D4000001→J4999999	09/82 - 09/90	SW90003
1.3	13S   13NB   13SB	Ch.K4000001→	09/82 - 03/93	SW90012
1.4	14NV   C14SE   C14NZ	Ch.K4000001→	01/85 - 03/93	SW90012
1.5D	15D		09/87 - 03/93	SW90004
1.5TD	15DT		03/88 - 03/93	SW90004
1.6	C16SE   E16SE		05/88 - 03/93	SW90012
<b>CORSA (93-00)</b>				
1.0	X10XE		11/96 - 09/00	SW90015
1.2	X12XE		03/98 - 09/00	SW90015
1.2	12NZ   C12NZ   X12SZ		03/93 - 09/00	SW90012
1.4	C14NZ   C14SE   X14SZ		03/93 - 09/00	SW90012
1.4 16v	C14SEL   X14XE		09/94 - 09/00	SW90012
1.5D	15D   X15D		03/93 - 09/00	SW90004
1.5TD	15DT   X15DT		03/93 - 09/00	SW90004
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SW90012
1.7D	17D   X17D		02/96 - 09/00	SW90004
<b>CORSA (00-06)</b>				
1.0	Z10XE   Z10XEP		09/00 - 06/06	SW90015
1.2	Z12XE   Z12XEP		09/00 - 06/06	SW90015
1.3CDTi	Y13DT   Z13DT   Z13DTJ		06/03 - 06/06	SW90000
1.4	Z14XE		09/00 - 06/06	SW90012
1.4	Z14XEP		06/03 - 06/06	SW90015
1.6	Y16YNG   Z16SE   Z16YNG		09/00 - 06/06	SW90012
1.8	Z18XE		09/00 - 06/06	SW90012 SW90004





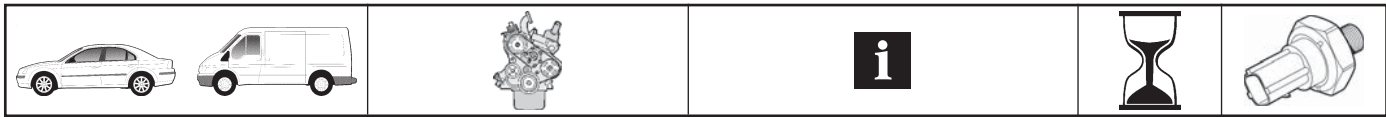
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... CORSA (00-06)				
1.7CDTi	Z17DTH		06/03 - 06/06	SW90004
1.7Di	Y17DTL		09/00 - 06/06	SW90004
1.7DTi	Y17DT		09/00 - 06/06	SW90004
CORSA (06-14)				
1.0	A10XEP   Z10XEP		07/06 →	SW90015
1.2	A12XEL   A12XER   Z12XEP		07/06 →	SW90015
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE   Z13DTH   Z13DTJ		07/06 →	SW90000
1.4	A14NEL   A14XEL   A14XER   Z14XEP		07/06 →	SW90015
1.6	A16LEL   A16LER   A16LES   Z16LEL   Z16LER		02/07 →	SW90015
CORSA (15→)				
1.2	B12XEL		01/15 →	SW90015
1.4	B14NEH   B14NEJ   B14XEJ   B14XEL		01/15 →	SW90015
CORSA VAN (→93)				
1.0	10S	Ch.D4000001→J4999999	02/86 - 04/89	SW90003
1.2	12NC   12S   12ST   E12GV	Ch.D4000001→J4999999	02/86 - 07/90	SW90003
1.3	13SB	Ch.D4000001→J4999999	02/86 - 04/89	SW90003
1.5D	15D		06/87 - 10/94	SW90004
CORSA VAN (93-00)				
1.7D	17D   X17D		08/99 - 09/00	SW90004
CORSA VAN (00-06)				
1.7CDTi	Z17DTH		06/03 →	SW90004
1.7Di	Y17DTL		09/00 →	SW90004
1.7DTi	Y17DT		09/00 →	SW90004
FRONTERA				
2.2	X22SE   Y22SE		10/98 - 07/04	SW90012
2.2DTi	X22DTH   Y22DTH		10/98 - 07/04	SW90012
3.2	6VD1   Y32NE		10/98 →	SW90004
INSIGNIA				
1.4	A14NET   B14NET		04/11 →	SW90015
1.6	A16LET   A16XER		07/08 →	SW90015
1.8	A18XER		07/08 →	SW90015
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL	→Ch.B1999999	07/08 - 07/11	SW90000
2.0CDTi Biturbo	A20DTR		07/08 →	SW90000
KADETT E				
1.2	12S   12SC   12ST	→Ch.J7291967, J5273427, JE215465 Ch.J2791968, J5273428, JE215466→	09/84 - 07/86	SW90003 SW90012
1.3	13N   13NB   13S	→Ch.J7291967, J5273427, JE215465	09/84 - 02/93	SW90003
1.3	13N   13NB   13S   C13N	Ch.J2791968, J5273428, JE215466→	09/84 - 02/93	SW90012
1.4	14NV   C14NZ	Ch.J2791968, J5273428, JE215466→	01/90 - 02/93	SW90012
1.5TD	15DT		07/88 - 08/91	SW90004
1.6	16S   16SV	→Ch.J7291967, J5273427, JE215465	09/86 - 02/93	SW90003
1.6	16SV   C16NZ   E16NZ	Ch.J2791968, J5273428, JE215466→	09/86 - 02/93	SW90012
1.6D	16D   16DA	→Ch.J7291967, J5273427, JE215465	08/84 - 12/89	SW90003
1.6D	16DA	Ch.J2791968, J5273428, JE215466→	08/84 - 12/89	SW90012
1.7D	17D   17DR	→Ch.J7291967, J5273427, JE215465 Ch.J2791968, J5273428, JE215466→	08/88 - 07/94	SW90003 SW90012
1.8	18E   18SE   C18NE   C18NT   E18NV   S18NV	→Ch.J7291967, J5273427, JE215465	06/85 - 08/91	SW90003



**... OPEL**

... KADETT E				
1.8 Manual (141)	C18NZ   E18NV   S18NV	Ch.J2791968, J5273428, JE215466→	06/85 - 08/91	SW90012
2.0	20NE   20SEH   20SER   C20NE	(-) LCD Instruments   Ch.J2791968, J5273428, JE215466→	09/86 - 08/91	SW90012
2.0 16v	20XE   C20XE	→Ch.J7291967, J5273427, JE215465 (-) LCD Instruments   Ch.J2791968, J5273428, JE215466→	09/86 - 05/92	SW90003  SW90012
MERIVA (→10)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		09/03 - 05/10	SW90000
1.4	Z14XEP		07/04 - 05/10	SW90015
1.6	Z16SE   Z16XE		05/03 - 05/10	SW90012
1.6	Z16XEP		01/06 - 05/10	SW90015
1.7CDTi	Z17DTH		09/03 - 05/10	SW90004
1.7DTi	Y17DT		09/03 - 05/10	SW90004
1.8	Z18XE		05/03 - 05/10	SW90012
MERIVA (10→)				
1.3CDTi	A13DTC   A13DTE	→Ch.B4999999	06/10 →	SW90000
1.4	A14NEL   A14XER   B14NEL   B14XER		06/10 →	SW90015
MIDI				
2.0TD	4FC1T		06/88 - 07/90	SW90023
2.2D	4FD1   22DIE		06/88 - 12/94	SW90023
2.4TD	4FG1T		09/94 - 08/97	SW90023
MOKKA				
1.4	A14NET		06/12 →	SW90015
1.6	A16XER		06/12 →	SW90015
1.8	A18XER		06/12 →	SW90015
MONTEREY				
3.1TD	4JG2TC		09/91 - 07/98	SW90023
3.2	6VD1		06/92 - 07/98	SW90004
3.5	6VE1		07/98 - 08/99	SW90004
OMEGA (→94)				
1.8	18NV   18SEH   18SV   E18NVR   S18NV		09/86 - 03/94	SW90003
2.0	20SE		09/86 - 03/94	SW90003
2.3D	23YD		09/86 - 03/94	SW90012
2.3TD	23DTR   23YDT		09/86 - 03/94	SW90012
2.4	C24NE		09/88 - 03/94	SW90003
2.6	C26NE		09/90 - 03/94	SW90012
3.0	30NE   C30LE	→Eng.00109241	03/87 - 03/94	SW90003
3.0	30NE   C30LE   C30NE	Eng.00109242→	03/87 - 03/94	SW90012
3.0	C30SE   C30SEJ		09/88 - 03/94	SW90012
OMEGA (94→)				
2.0	20SE   X20SE		03/94 - 12/00	SW90012
2.0 16v	X20XEV		03/94 - 09/99	SW90012
2.0DTi	X20DTH   Y20DTH		09/97 - 09/00	SW90012
2.2	Y22XE   Z22XE		09/99 - 07/03	SW90012
2.2DTi	Y22DTH		09/00 - 07/03	SW90012
2.5	X25XE		03/94 - 09/00	SW90012
2.5TD	25TD   X25TD		04/94 - 07/03	SW90027
2.5DTi	Y25TD		09/01 - 07/03	SW90027
2.6	Y26SE		09/00 - 07/03	SW90012
3.0	X30XE		04/94 - 02/01	SW90012



## ... OPEL

<b>... OMEGA (94→)</b>				
3.2	Y32SE		02/01 - 07/03	SW90012
<b>SENATOR</b>				
2.5	25NE	→Eng.01053435 Eng.01053436→	09/90 - 09/93	SW90003 SW90012
2.6	C26NE	→Ch.K1000058 (-) LCD Instruments   Ch.K1000099→	09/90 - 09/93	SW90003 SW90012
3.0	30NE   C30LE   C30NE	→Ch.K1000058 (-) LCD Instruments   Ch.K1000099→	09/87 - 09/93	SW90003 SW90012
<b>SIGNUM</b>				
1.8	Z18XE		05/03 →	SW90012
1.8	Z18XER		09/05 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	SW90000
2.0DTi	Y20DTH		05/03 →	SW90012
2.2DTi	Y22DTR		05/03 →	SW90012
3.0CDTi	Y30DT		05/03 →	SW90004
3.2	Z32SE		05/03 →	SW90012
<b>SINTRA</b>				
2.2	X22XE		11/96 - 04/99	SW90012
2.2DTi	X22DTH		07/97 - 04/99	SW90012
3.0	X30XE		11/96 - 04/99	SW90012
<b>SPEEDSTER</b>				
2.0 Turbo	Z20LET		04/03 →	SW90012
<b>TIGRA</b>				
1.4	X14XE		07/94 - 12/00	SW90012
1.6	C16SEL   X16XE		07/94 - 08/98	SW90012
<b>TIGRA TWINTOP</b>				
1.3CDTi	Z13DT		06/04 →	SW90000
1.4	Z14XEP		06/04 →	SW90015
1.8	Z18XE		06/04 →	SW90012
<b>VECTRA (→95)</b>				
1.4	14NV		09/88 - 06/92	SW90012
1.6	16SV   C16LZ2   C16NZ   C16NZ2   E16NZ   X16SZ		09/88 - 11/95	SW90012
1.7D	17D   17DR		09/88 - 11/95	SW90012
1.7TD	17DT   X17DT		03/90 - 11/95	SW90004
1.8	18SV   C18NZ   E18NVR		09/88 - 11/95	SW90012
2.0	20NE   20SE   20SEH   C20NE		09/88 - 11/95	SW90012
2.0 16v	20XE   C20XE   X20XEV		02/89 - 11/95	SW90012
2.0 Turbo	C20LET		06/94 - 11/95	SW90012
2.5	C25XE		02/93 - 11/95	SW90012
<b>VECTRA (95-02)</b>				
1.6	16LZ2   X16SZR		10/95 - 07/03	SW90012
1.6	X16XEL   Y16XE   Z16XE		10/95 - 07/02	SW90012
1.7TD	X17DT		10/95 - 12/97	SW90004
1.8	X18XE   X18XE1   Z18XE   Z18XEL		10/95 - 07/03	SW90012
2.0	20NEJ		10/95 - 04/02	SW90012
2.0 16v	C20SEL   X20XEV		10/95 - 09/00	SW90012
2.0Di	X20DTL		11/96 - 04/02	SW90012
2.0DTi	X20DTH   Y20DTH		06/97 - 07/03	SW90012
2.2	C22SEL		09/00 - 07/03	SW90012
2.2DTi	Y22DTR		04/02 - 05/09	SW90012
2.5	X25XE		10/95 - 09/00	SW90012

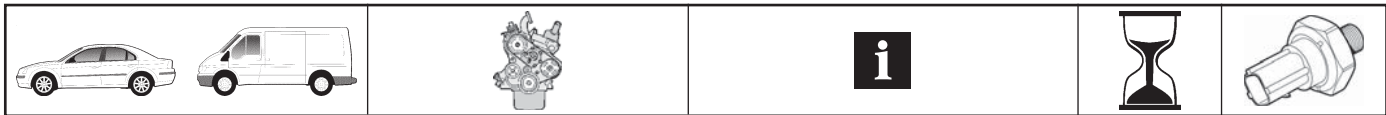


## ... OPEL

... VECTRA (95-02)				
2.6	Y26XE		09/00 - 07/03	SW90012
VECTRA (02→)				
1.6	Z16XE		06/04 →	SW90012
1.6	Z16XEP		01/06 →	SW90015
1.8	Z18XE   Z18XEL		04/02 →	SW90012
1.8	Z18XER		01/06 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	SW90000
2.0DTi	Y20DTH		04/02 - 08/05	SW90012
2.2DTi	Y22DTR		04/02 - 05/09	SW90012
3.0CDTi	Y30DT		06/03 →	SW90004
3.2	Z32SE		08/02 →	SW90012
ZAFIRA (→05)				
1.6	X16XEL   Z16XE   Z16YNG		04/99 - 06/05	SW90012
1.8	X18XE1   Z18XE		04/99 - 06/05	SW90012
2.0	Z20LET		09/01 - 06/05	SW90012
2.0Di	X20DTL		09/01 - 06/05	SW90012
2.0DTi	Y20DTH   Y20DTL		09/00 - 06/05	SW90012
2.2DTi	Y22DTR		01/02 - 06/05	SW90012
ZAFIRA (05-11)				
1.6	A16XER   A16XNT   Z16XE1   Z16XEP   Z16XER   Z16XNT		07/05 →	SW90015
1.6	Z16YNG		01/06 →	SW90012
1.8	A18XER   Z18XER		07/05 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	SW90000
2.0	Z20LEH   Z20LER		07/05 →	SW90012
ZAFIRA TOURER				
1.4	A14NEL   A14NET		10/11 →	SW90015
1.6	A16XNT   B16XNT		10/11 →	SW90015
1.8	A18XEL   A18XER		10/11 →	SW90015
2.0CDTi	A20DT   A20DTH   A20DTL   Y20DTJ   Z20DTJ		10/11 →	SW90000

## PEUGEOT

106 (I)				
1.0	CDY (TU9M)   CDZ (TU9M)   TU9		09/91 - 04/96	SW90019
1.1	HDZ (TU1M)		09/91 - 04/96	SW90019
1.3	TU2J2		10/93 - 04/96	SW90019
1.4	K5A (TU3)   KDX (TU3MC)   KDY (TU3M)   KFZ (TU3J2/Z)		08/91 - 04/96	SW90019
1.4D	K9Y (TUD3Y)		09/92 - 04/96	SW90021
1.5D	VJY (TUD5)		06/94 - 04/96	SW90021
1.6	NFY (TU5J2)   NFZ (TU5JP)		06/93 - 04/96	SW90019
106 (II)				
1.0	CDY (TU9M)   CDZ (TU9M)		04/96 - 03/01	SW90019
1.1	HDY (TU1M)   HDZ (TU1M)		04/96 - 07/04	SW90019
1.1	HFX (TU1JP)		04/96 - 07/04	SW90022
1.4	KFW (TU3JP)   KFX (TU3JP)	(-) L4 Depollution (+) L4 Depollution	04/96 - 07/04	SW90019 SW90022
1.5D	VJY (TUD5)   VJZ (TUD5)	→RP7846	05/96 - 05/98	SW90021
1.5D	VJX (TUD5)   VJY (TUD5)	RP7847→	05/98 - 07/04	SW90022
1.6	NFW (TU5J2)   NFX (TU5J4)   NFY (TU5J2)   NFZ (TU5JP)		04/96 - 07/04	SW90019

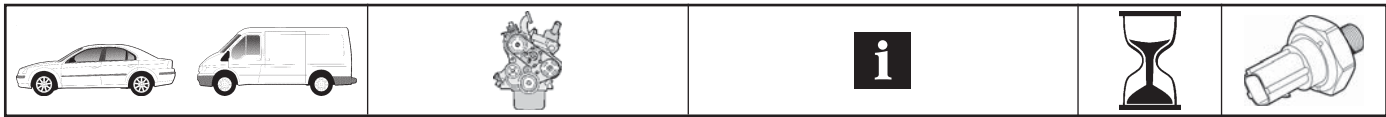


## ... PEUGEOT

<b>107</b>				
1.0	1KR-FE		06/05 →	SW90001
1.4HDi	8HT (DV4TD)		06/05 →	SW90022
<b>205</b>				
1.0	108C (XV8)   TU9   CDZ (TU9M)		02/83 - 09/98	SW90019
1.1	109F (XW7)   109N (XW7)   H1B (TU1)   HDZ (TU1M)		02/83 - 09/98	SW90019
1.4	150 (XY6B)   150B (XY8)   150D (XY7)   150G (XY7)   150H (XY8)   K1D (TU3A)   K2B (TU3S)   KAY (TU3CP)   KDY (TU3M)   KDZ (TU3M)   KDY (TU3MC)   KFX (TU3JP)   TU32		02/83 - 09/98	SW90019
1.6	180A (XU5J)   180Z (XU5J)   B1A (XU51C)   B1E (XU51C)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU5M3Z)		02/83 - 09/98	SW90019
1.8D	161A (XUD7)   A9A (XUD7)		02/83 - 09/98	SW90019
1.8TD	XUD7T   A8B (XUD7TE)		01/90 - 09/98	SW90019
1.9	D6B (XU9JA)   DFZ (XU9J1)   DKZ (XU9JAZ)		10/86 - 09/98	SW90019
1.9D	DJZ (XUD9Y)		10/87 - 09/98	SW90019
<b>206</b>				
1.1	HFX (TU1JP)   HFY (TU1JP)   HFZ (TU1JP)	(-) L4 Depollution (+) L4 Depollution	08/98 →	SW90019 SW90022
1.4	KFV (TU3JP)   KFW (TU3JP)   KFX (TU3JP)	(-) L4 Depollution (+) L4 Depollution	09/98 →	SW90019 SW90022
1.4	KFU (ET3J4)   KFU (TU3A)		08/98 →	SW90022
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		09/01 →	SW90022
1.6	NFZ (TU5JP)		09/98 →	SW90019
1.6	NFU (TU5JP4)		07/00 →	SW90022
1.6HDi	9HY (DV6TED4)   9HZ (DV6TED4)		11/03 →	SW90022
1.9D	WJZ (DW8)   WJY (DW8B)		08/98 →	SW90022
2.0	RFK (EW10J4S)   RFN (EW10J4)   RFR (DEW10J4)   RHR (EW10J4)		04/99 →	SW90022
2.0HDi	RHY (DW10TD)		01/99 →	SW90022
<b>206+</b>				
1.1	HFX (TU1A)   HFX (TU1JP)   TU1AE5		01/09 - 06/13	SW90022
1.4	KFT (TU3AE5)   KFV (TU3A)   KFW (TU3A)		01/09 - 06/13	SW90022
1.4HDi	8HX (DV4TD)   8HZ (DV6TD)		01/09 - 06/13	SW90022
1.6	NFU (TU5JP4)		07/10 - 06/13	SW90022
<b>206 VAN</b>				
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)		08/98 →	SW90022
1.9D	WJZ (DW8)   WJY (DW8B)		04/99 →	SW90022
<b>207</b>				
1.4	8FR (EP3C)   8FS (EP3)   KFU (ET3J4)   KFV (TU3A)   KFV (TU3AE5)   KFW (TU3A)   KFW (TU3AE5)   KFW (TU3JP)		04/06 - 10/13	SW90022


**... PEUGEOT**

... 207				
1.4Hdi	8HR (DV4C)   8HZ (DV4TD)		04/06 - 10/13	SW90022
1.6	N6A (TU5JP4)   NFU (TU5JP4)		02/06 - 10/13	SW90022
1.6THP	5FR (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)		06/06 - 10/13	SW90022
1.6VTi	5FW (EP6)		02/07 - 10/13	SW90022
1.6Hdi	9HV (DV6ATED4)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		02/06 - 10/13	SW90022
1.6Hdi	9HP (DV6DTE)   9HR (DV6C)	→RP12410	02/11 - 10/13	SW90022
208				
1.4Hdi	8HP (DV4C)   8HR (DV4C)		03/12 →	SW90022
1.6Hdi	9HK (DV6ETEDM)		03/12 →	SW90022
301				
1.6VTi	NFP (EP5)		11/12 →	SW90022
1.6Hdi	9HF (DV6DTE)		11/12 →	SW90022
306				
1.1	HDZ (TU1M)		05/93 - 05/01	SW90019
1.4	KDW (TU3JP)   KDX (TU3MC)   KFX (TU3JP)	L3 Depollution L4 Depollution	04/93 - 05/01	SW90019 SW90022
1.6	NFZ (TU5JP)	L3 Depollution	05/93 - 12/02	SW90019
1.6	NFT (TU5JP)   NFZ (TU5JP)	L4 Depollution	05/93 - 12/02	SW90022
1.8	LFZ (XU7JP)	→RP7846 RP7847→	05/93 - 05/98 05/98 - 04/02	SW90021 SW90022
1.8 16v	LFY (XU7JP4)	→RP7846   (-) A/C RP7847→   (-) A/C →RP7874   (+) A/C RP7875→   (+) A/C	03/97 - 05/98 05/98 - 12/02 03/97 - 06/98 06/98 - 12/02	SW90021 SW90022 SW90021 SW90022
1.8D	A9A (XUD7)	→RP7847 RP7848→	05/93 - 05/98 05/98 - 05/01	SW90021 SW90022
1.9D	DJY (XUD9A)   DJZ (XUD9Y)	→RP7847 RP7848→	05/93 - 05/98 05/98 - 06/01	SW90021 SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		02/99 - 08/02	SW90022
1.9TD	DHY (XUD9TE)	→RP7847 RP7848→	05/93 - 05/98 05/98 - 04/02	SW90021 SW90022
2.0	RFS (XU10J4RS)   RFT (XU10J4)   RFV (XU10J4R)   RFX (XU10J2)   RFY (XU10J4Z)	→RP7874	05/93 - 06/98	SW90021
2.0	RFS (XU10J4RS)   RFV (XU10J4R)	RP7875→	06/98 - 04/02	SW90022
2.0Hdi	RHY (DW10TD)		08/98 - 04/02	SW90022
307				
1.4	KFU (ET3J4)   KFW (TU3JP)		08/00 - 07/07	SW90022
1.4Hdi	8HX (DV4TD)   8HZ (DV4TD)		09/01 - 06/05	SW90022
1.6	NFU (TU5JP4)		03/01 - 04/08	SW90022
1.6Hdi	9HV (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		11/03 - 10/08	SW90022
2.0	RFJ (EW10A)   RFK (EW10J4S)   RFN (EW10J4)		03/01 - 04/09	SW90022
2.0Hdi	RHR (DW10BTED4)   RHS (DW10ATED)   RHY (DW10TD)		03/01 - 04/09	SW90022
308 (07-13)				
1.4VTi	8FS (EP3)		09/07 →	SW90022



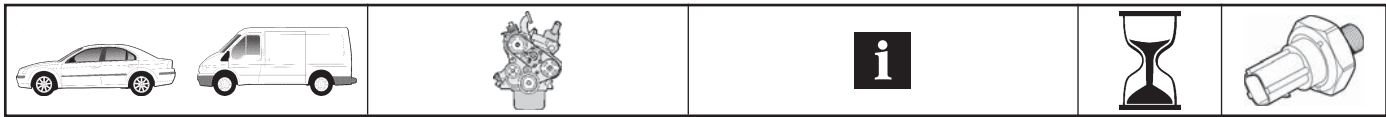
## ... PEUGEOT

... 308 (07-13)				
1.6 BioFlex	NFU (TU5JP4)		04/08 →	SW90022
1.6THP	5FT (EP6DT)   5FX (EP6DT)   5FY (EP6DTS)		09/07 →	SW90022
1.6VTi	5FH (EP6)   5FC (EP6C)   5FW (EP6)		09/07 →	SW90022
1.6HDi	9HP (DV6DTED)   9HP (DV6DTEDM)   9HR (DV6CM)   9HX (DV6ATED4)   9HY (DV6TED4)   9HZ (DV6TED4)		09/07 →	SW90022
1.6HDi	9HD (DV6C)   9HR (DV6C)	(-) Start-stop <sup>(30)</sup>	02/09 →	SW90022
2.0	RFJ (EW10A)		01/08 →	SW90022
2.0HDi	RHE (DW10CTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)   RHR (DW10CB)		09/07 →	SW90022
308 (13→)				
1.6HDi	9HP (DV6DTED)	(-) Start-stop <sup>(30)</sup>	09/13 →	SW90022
309				
1.1	H1B (TU1)   HDZ (TU1M)		09/89 - 12/93	SW90019
1.4	K1D (TU3A)   K2B (TU3S)   KDY (TU3M)   KDZ (TU3M)		03/89 - 12/93	SW90019
1.6	180Z (XU5J)   B1A (XU51C)   B1E (XU51C)   B2A (XU52C/K)   B6B (XU5J)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU5M3Z)   BDZ (XU5M)		10/85 - 12/89	SW90019
1.8D	161A (XUD7)		07/89 - 12/93	SW90019
1.8TD	A8B (XUD7TE)		08/89 - 12/93	SW90019
1.9	D2B (XU9S)   D6B (XU9JA)   D6C (XU9J4)   DDZ (XU9M)   DFW (XU9J4Z)   DFZ (XU9J1)   DKZ (XU9JAZ)		10/85 - 08/89	SW90019
1.9D	162 (XUD9)   D9A (XUD9)   DJZ (XUD9Y)		06/86 - 12/93	SW90019
405				
1.4	K5A (TU3)   KDX (TU3MC)   TU3M		01/87 - 10/96	SW90019
1.6	B2A (XU52C/K)   BDY (XU5M2Z)   BDZ (XU5M)		07/87 - 12/92	SW90021
1.6	B1E (XU51C)   B2A(XU52C/K)   BAZ (XU5CP)   BDY (XU5M2Z)   BDY (XU5M3Z)   BDZ (XU5M)   BFZ (XU5JP)   XU52C		12/92 - 05/97	SW90019
1.8	LFZ (XU7JP)		08/92 - 11/99	SW90019
1.8D	XUD7		04/90 - 07/92	SW90019
1.8TD	A8A (XUD7TE)   AJZ (XUD7TEY)		03/88 - 12/92	SW90019
1.9	D2C (XU92C)   D6A (XU9J2)   DDZ (XU9M)   DFZ (XU9J1)   DKZ (XU9JAZ)		07/87 - 12/93	SW90021
1.9D	D9B (XUD9A)   DJY (XUD9A)   DJZ (XUD9Y)		03/88 - 12/92	SW90021




**... PEUGEOT**

... 405						
1.9D	D9B (XUD9A)   DJY (XUD9A)   DJZ (XUD9Y)   XUD9			12/92 - 11/99	SW90019	
1.9TD	DHY (XUD9TE)   XUD9TE			08/92 - 05/97	SW90019	
2.0	RFT (XU10J4)   RFX (XU10J2)   RFY (XU10J4Z)   RGZ (XU10J4TE/Z)			08/92 - 10/95	SW90019	
406						
1.6	BFZ (XU5JP)			→RP7902	11/95 - 07/98	SW90021
				RP7903→	07/98 - 05/04	SW90022
1.8	L6A (XU7JP)   LFX (XU7JB)			→RP7902	08/95 - 07/98	SW90021
				RP7903→	07/98 - 10/04	SW90022
1.8 16v	LFY (XU7JP4)			→RP7874	11/95 - 06/98	SW90021
1.8 16v	6FZ (EW7J4)   LFY (XU7JP4)			RP7875→	06/98 - 10/04	SW90022
1.9D	DHW (XUD9SD)			→RP7846	10/96 - 05/98	SW90021
				RP7847→	05/98 - 03/99	SW90022
1.9TD	DHX (XUD9TE)   DHY (XUD9TE)			→RP7846	01/96 - 05/98	SW90021
				RP7847→	05/98 - 03/99	SW90022
2.0	RFV (XU10J4R)			→RP7902	11/95 - 07/98	SW90021
2.0	RFN (EW10J4)   RFR (DEW10J4)   RFV (XU10J4R)			RP7903→	07/98 - 10/04	SW90022
2.0 Turbo	RGX (XU10J2TE)			→RP7902	04/96 - 07/98	SW90021
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE)			RP7903→	07/98 - 03/99	SW90022
2.0HPi	RLZ (EW10D)				04/01 - 03/03	SW90022
2.0HDi	RHS (DW10ATED)   RHY (DW10TD)   RHZ (DW10ATED)				06/98 - 10/04	SW90022
2.1TD	P8C (XUD11BTE)				01/96 - 03/99	SW90021
2.2	3FZ (EW12J4)				09/00 - 12/04	SW90022
2.2HDi	4HX (DW12TED4)				03/00 - 10/04	SW90022
3.0	XFZ (ES9J4)			→RP7874	10/96 - 06/98	SW90021
3.0	XFX (ES9J4S)   XFZ (ES9J4)			RP7875→	06/98 - 12/04	SW90022
407						
1.6HDi	9HZ (DV6TED4)				05/04 - 12/10	SW90022
1.8	6FY (EW7A)   6FZ (EW7J4)				03/04 - 12/10	SW90022
2.0	RFJ (EW10A)   RFN (EW10J4)				08/04 - 12/10	SW90022
2.0HDi	RHE (DW10CTED4)   RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)				03/04 - 12/10	SW90022
2.2	3FY (EW12J4)   3FZ (EW12J4)				08/04 - 12/10	SW90022
2.2HDi	4HP (DW12BTED4)   4HT (DW12BTED4)				03/06 - 12/10	SW90022
3.0	XFV (ES9A)			→RP11129	03/04 - 05/07	SW90022
508						
1.6HDi	9HL (DV6C)   9HR (DV6C)			(-) Start-stop	11/10 →	SW90022
2.0HDi	RHC (DW10CTED4)   RHF (DW10BTED4)   RHH (DW10CTED4)   RHR (DW10BTED4)				11/10 →	SW90022
2.2HDi	4HL (DW12C)				11/10 →	SW90022
605						
2.0	R5A (XU102C)   RFZ (XU10J2Z)				06/89 - 09/99	SW90021

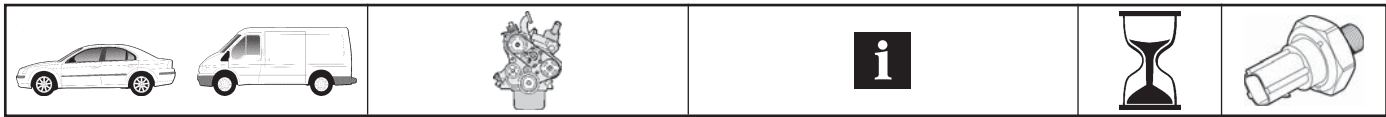


## ... PEUGEOT

... 605					
2.0 16v	RFV (XU10J4R)		→RP7874 RP7875→	07/94 - 06/98 06/98 - 09/99	SW90021 SW90022
2.0 Turbo	RGX (XU10J2TE)   RGY (XU10J2TE)		→RP7874 RP7875→	07/91 - 06/98 06/98 - 09/99	SW90021 SW90022
2.1D	P9A (XUD11A)			06/89 - 07/95	SW90019
2.1TD	P9A (XUD11A)   PHZ (XUD11ATE)			06/89 - 06/91	SW90019
2.1TD	P9A (XUD11A)   P8C (XUD11BTE)   PHZ (XUD11ATE)		→RP7510   (-) A/C (+) A/C	06/89 - 06/97 06/89 - 09/99	SW90021 SW90021
2.5TD	THY (DK5ATE)		→RP7874 RP7875→	07/94 - 06/98 06/98 - 09/99	SW90021 SW90022
3.0	XFZ (ES9J4)   ZPJ   ZPJ4		→RP7874 RP7875→	10/89 - 06/98 06/98 - 09/99	SW90021 SW90022
607					
2.0	RFN (EW10J4)			02/00 - 07/04	SW90022
2.0HDi	RHR (DW10BTED4)   RHS (DW10ATED)   RHZ (DW10ATED)			05/00 - 07/11	SW90022
2.2	3FY (EW12J4)   3FZ (EW12J4)			12/99 - 06/10	SW90022
2.2HDi	4HT (DW12BTED4)   4HZ (DW12TED4)			12/99 - 06/10	SW90022
3.0	XFV (ES9J4S)   XFX (ES9A)			12/99 - 07/11	SW90022
806					
1.8	LFZ (XU7JP)		→RP7846 RP7847→	05/97 - 05/98 05/98 - 07/02	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TF/BTF)   XUD9TE		→RP7846 RP7847→	11/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0	RFU (XU10J2/C)		→RP7846	06/94 - 05/98	SW90021
2.0	RFN (EW10J4)   RFU (XU10J2/C)   RFV (XU10J4R)		RP7847→	05/98 - 07/02	SW90022
2.0 Turbo	RGX (XU10J2TE)		→RP7846 RP7847→	06/94 - 05/98 05/98 - 07/02	SW90021 SW90022
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED)			08/99 - 07/02	SW90022
2.1TD	P8C (XUD11BTE)			05/96 - 07/02	SW90021
807					
2.0	RFJ (EW10A)   RFN (EW10J4)			06/02 →	SW90022
2.0HDi	RHK (DW10UTED4)   RHM (DW10ATED4)   RHR (DW10BTED4)   RHT (DW10ATED4)   RHW (DW10ATED4)			06/02 →	SW90022
2.2	3FZ (EW12J4)			06/02 - 05/06	SW90022
2.2HDi	4HT (DW12BTED4)   4HX (DW12TED4)			06/02 →	SW90022
3.0	XFX (ES9J4S)			06/02 →	SW90022
1007					
1.4	KFU (ET3J4)   KFV (TU3A)   KFV (TU3JP)			04/05 - 12/10	SW90022
1.4HDi	8HX (DV4TD)   8HZ (DV4TD)			04/05 - 12/10	SW90022
1.6	NFU (TU5JP4)			11/04 - 12/10	SW90022
1.6HDi	9HZ (DV6TED4)			03/07 - 12/10	SW90022


**... PEUGEOT**

<b>2008</b>				
1.4HDi	8HR (DV4C)		06/13 →	SW90022
<b>3008</b>				
1.6THP	5FX (EP6DT)		06/09 →	SW90022
1.6VTi	5FW (EP6)		06/09 →	SW90022
1.6HDi	9HZ (DV6TED4)		06/09 →	SW90022
1.6HDi	9HD (DV6C)   9HR (DV6C)	(-) Start-stop (30)	12/09 →	SW90022
2.0HDi	RHE (DW10CB)   RHE (DW10CTED4)		06/09 →	SW90022
<b>4007</b>				
2.2HDi	4HK (DW12MTED4)   4HN (DW12MTED4)		02/07 - 03/13	SW90022
			02/07 →	SW90022
<b>4008</b>				
1.6HDi	9HD (DV6C)		05/12 →	SW90022
<b>5008</b>				
1.6VTi	5FW (EP6)		09/09 →	SW90022
1.6HDi	9HZ (DV6TED4)		07/09 →	SW90022
1.6HDi	9HR (DV6C)	(-) Start-stop (30)	08/10 →	SW90022
2.0HDi	RHD (DW10CB)   RHE (DW10CTED4)		07/09 →	SW90022
<b>BIPPER</b>				
1.3HDi	199A9.000   FHZ (F13DTE5)		10/10 →	SW90000
1.4	KFT (TU3AE5)   KFV (TU3A)		02/08 →	SW90022
1.4HDi	8HS (DV4TD)		02/08 →	SW90022
<b>BIPPER TEPEE</b>				
1.3HDi	199A9.000   FHZ (F13DTE5)		10/10 →	SW90000
1.4	KFT (TU3AE5)   KFV (TU3A)		04/08 →	SW90022
1.4HDi	8HS (DV4TD)		04/08 →	SW90022
<b>BOXER (94-02)</b>				
1.9D	D9B (XUD9A/U)   DJY (XUD9A)	EEC 19-5 Depollution	02/94 - 04/02	SW90021
		EEC 95 Depollution		SW90022
1.9TD	D8C (XUD9UTF/BTF)   DHX (XUD9TF)   XUD9TE	EEC 19-5 Depollution	03/94 - 04/02	SW90021
		EEC 95 Depollution		SW90022
2.0	RFW (XU10J2U)		03/94 - 09/98	SW90021
			09/98 - 04/02	SW90022
2.0HDi	RHV (DW10UTD)		11/01 - 04/02	SW90022
2.5D	T9A (DJ5)		03/94 - 05/98	SW90021
			05/98 - 04/02	SW90022
2.5TD	T8A (DJ5T)   THX (DJ5TED)		03/94 - 05/98	SW90021
			05/98 - 04/02	SW90022
2.8HDi	8140.43S		09/00 - 04/02	SW90000
<b>BOXER (02-06)</b>				
2.0	XU10J2		04/02 →	SW90022
2.0HDi	RHV (DW10TD)   RHV (DW10UTD)		04/02 →	SW90022
2.2HDi	4HY (DW12UTED4)		04/02 →	SW90022
2.8HDi	8140.43N   8140.43S (FT28DTCR)		04/02 →	SW90000
<b>BOXER (06→)</b>				
2.2HDi	4HU (P22DTE)   4HV (P22DTE)		04/06 →	SW90033
<b>EXPERT (→07)</b>				
1.6	220A2.000		10/95 →	SW90000
1.8	LFZ (XU7JP)	RP7847→	05/98 →	SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		04/98 →	SW90022



## ... PEUGEOT

... EXPERT (→07)				
1.9D	D9B (XUD9A/U)	→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
1.9TD	D8B (XUD9TF)   DHX (XUD9TE)   DHX (XUD9TF/BTF)	→RP7846 RP7847→	10/95 - 05/98 05/98 →	SW90021 SW90022
2.0	RFN (EW10J4)		04/00 →	SW90022
2.0HDi	RHX (DW10BTED)   RHW (DW10ATED4)   RHZ (DW10ATED4)		10/99 →	SW90022
EXPERT (07-16)				
1.6HDi	9HH (DV6DUM)   9HM (DV6UC)   9HU (DV6TED4)		01/07 →	SW90022
2.0	RFH (EW10A)		01/07 →	SW90022
2.0HDi	RHH (DW10CTED4)   RHK (DW10UTED4)   RHR (DW10BTED4)   DW10CD   DW10CE		01/07 →	SW90022
J5				
1.9D	D9B (XUD9A)   XUD9		09/87 - 03/94	SW90019
PARTNER (→08)				
1.1	HFX (TU1JP)		07/96 - 05/08	SW90022
1.1	HDZ (TU1M)		07/96 - 05/08	SW90019
1.4	KFV (TU3A)   KFX (TU3JP)   KFW (TU3JP)	(-) L4 Depollution (+) L4 Depollution	07/96 - 05/08	SW90019 SW90022
1.6	NFU (TU5JP4)		10/00 - 05/08	SW90022
1.8	LFX (XU7JB)	→RP7846 RP7847→	05/97 - 05/98 05/98 - 10/02	SW90021 SW90022
1.8D	A9A (XUD7)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		07/98 - 05/08	SW90022
1.9D	D9B (XUD9)   DJY (XUD9A)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
2.0HDi	RHY (DW10TD)		12/99 - 05/08	SW90022
PARTNER (08→)				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	SW90022
1.6HDi	9HL (DV6C)   9HN (DV6ETEDM)   9HP (DV6DTEDM)   9HR (DV6C)   9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	SW90022
PARTNER COMBI				
1.1	HFX (TU1JP)		07/96 - 05/08	SW90022
1.1	HDZ (TU1M)		07/96 - 05/08	SW90019
1.4	KFV (TU3A)   KFX (TU3JP)   KFW (TU3JP)	(-) L4 Depollution (+) L4 Depollution	07/96 - 05/08	SW90019 SW90022
1.6	NFU (TU5JP4)		10/00 - 05/08	SW90022
1.8	LFX (XU7JB)	→RP7846 RP7847→	05/97 - 05/98 05/98 - 10/02	SW90021 SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		07/98 - 05/08	SW90022
1.9D	D9B (XUD9)   DJY (XUD9A)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
2.0HDi	RHY (DW10TD)		12/99 - 05/08	SW90022
PARTNER TEPEE				
1.6	NFR (TU5JP4B)   NFU (TU5JP4)		04/08 →	SW90022



## ... PEUGEOT

<b>... PARTNER TEPEE</b>				
1.6Hdi	9HL (DV6C)   9HN (DV6ETEDM)   9HP (DV6DTEEDM)   9HR (DV6C)   9HT (DV6BTED4)   9HX (DV6ATED4)   9HZ (DV6TED4)		04/08 →	SW90022

<b>RANCH (→08)</b>				
1.1	HFX (TU1JP)		07/96 - 05/08	SW90022
1.1	HDZ (TU1M)		07/96 - 05/08	SW90019
1.4	KFV (TU3A)   KFX (TU3JP)   KFW (TU3JP)	(-) L4 Depollution (+) L4 Depollution	07/96 - 05/08	SW90019 SW90022
1.6	NFU (TU5JP4)		10/00 - 05/08	SW90022
1.8	LFX (XU7JB)	→RP7846 RP7847→	05/97 - 05/98 05/98 - 10/02	SW90021 SW90022
1.8D	A9A (XUD7)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
1.9D	WJY (DW8B)   WJZ (DW8)		07/98 - 05/08	SW90022
1.9D	D9B (XUD9)   DJY (XUD9A)	→RP7842 RP7843→	07/96 - 05/98 05/98 - 05/08	SW90021 SW90022
2.0Hdi	RHY (DW10TD)		12/99 - 05/08	SW90022

<b>RCZ</b>				
2.0Hdi	RHH (DW10CTED4)		03/10 →	SW90022

## PORSCHE

<b>BOXSTER (987)</b>				
2.7	M96.25   M97.20		11/04 - 11/08	SW90003
3.2	M96.26		11/04 - 11/08	SW90003
3.4	M97.21		07/06 - 11/08	SW90003

<b>CAYENNE</b>				
3.0TDi	M05.9D		02/09 - 02/10	SW90018
4.5	M48.00   M48.50	Brown (103)	09/02 - 09/07	SW90017

<b>CAYMAN</b>				
2.7	M97.20		07/06 - 11/08	SW90003
3.4	M97.21		11/05 - 11/08	SW90003

<b>BOXSTER (986)</b>				
2.5	M96.20		09/96 - 08/99	SW90003
2.7	M96.22   M96.23		06/99 - 12/04	SW90003
3.2	M96.21   M96.24		08/99 - 12/04	SW90003

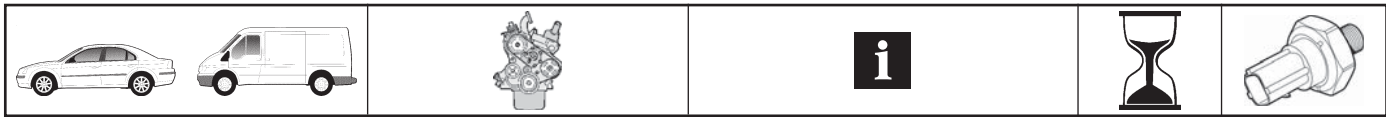
## RENAULT

<b>ESPACE (III)</b>				
3.0	L7X727		10/98 - 10/02	SW90022

<b>LAGUNA (I)</b>				
3.0	LX700   LX701		03/97 - 06/98 06/98 →	SW90021 SW90022

## ROVER GROUP

<b>25</b>				
1.1	11K4F		09/99 - 05/05	SW90027
1.4	14K4M   14K4F		10/99 - 05/05	SW90027
1.6	16K4F		10/99 - 05/05	SW90027
1.8	18K4F   18K4K		10/99 - 05/05	SW90027
2.0TD	20T2N		10/99 - 05/05	SW90027
<b>45</b>				
1.4	14K4F		02/00 - 05/05	SW90027



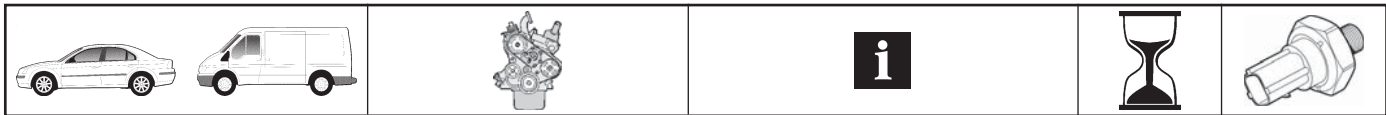
## ... ROVER GROUP

<b>... 45</b>				
1.6	16K4F		02/00 - 05/05	SW90027
1.8	18K4F		02/00 - 05/05	SW90027
2.0	20K4F		02/00 - 05/05	SW90027
2.0TD	20T2N		02/00 - 05/05	SW90027
<b>75</b>				
1.8	K1.8   18K4G		02/99 - 05/05	SW90027
2.0	20K4F		02/99 - 05/05	SW90027
2.0CDT	M47R		02/99 - 05/05	SW90027
2.0CDTi	204D2		02/03 - 05/05	SW90027
2.5	KV6		02/99 - 05/05	SW90027
<b>200</b>				
1.1	11K2D		01/98 - 03/00	SW90027
1.4	14K2F   14K4F		11/95 - 03/00	SW90027
1.6	16K4F		11/95 - 03/00	SW90027
1.8	18K4K		11/95 - 03/00	SW90027
2.0TD	20T2R   20T2N		11/95 - 03/00	SW90027
<b>400</b>				
1.4 16v	14K4F		05/95 - 03/00	SW90027
1.6	16K4F		05/95 - 03/00	SW90027
2.0	20T4H		12/95 - 03/00	SW90027
2.0TD	20T2R   20T2N		05/95 - 03/00	SW90027
<b>100 SERIES</b>				
<b>115</b>				
1.5D	TUD5		12/94 - 12/98	SW90021
<b>200 SERIES</b>				
<b>218</b>				
1.8TD	XUD7TE		10/92 - 02/96	SW90019
1.9D	XUD9		10/92 - 02/96	SW90019
<b>400 SERIES</b>				
<b>418</b>				
1.8TD	XUD7TE		10/92 - 11/98	SW90019
1.9D	XUD9		10/92 - 02/96	SW90019
<b>METRO</b>				
1.4D	TUD3		10/92 - 12/94	SW90021
<b>MG SERIES</b>				
<b>MGF</b>				
1.8	18K4F	Eng.646202→	03/95 - 03/02	SW90027
1.8 VVC	18K4K	Eng.618895→	03/95 - 03/02	SW90027
<b>MG ZR</b>				
1.4	14K4F		06/01 - 04/05	SW90027
1.8	18K4F   18K4K		06/01 - 04/05	SW90027
2.0TD	20T2N		06/01 - 04/05	SW90027
<b>MG ZS</b>				
1.6	16K4F		11/01 - 10/05	SW90027
1.8	18K4F		07/01 - 10/05	SW90027
2.0TD	20T2N		01/04 - 10/05	SW90027
<b>MG ZT</b>				
1.8	18K4F   18K4G		01/03 - 07/05	SW90027
2.0CDTi	204D2		06/02 - 07/05	SW90027
2.5	25K4F		06/01 - 07/05	SW90027


**SEAT**

ALHAMBRA (→10)				
1.8	AJH	→Ch.7M-X-505 549   Blue (99) Ch.7M-X-505 550→   Blue (99)	10/97 - 08/98 08/98 - 04/00	SW90009 SW90020
1.8	AWC		06/00 - 03/10	SW90025
1.9TDi	1Z   AFN   AHU   AVG	Grey (123) Blue (99)	04/96 - 06/00	SW90007 SW90009
1.9TDi	ANU   AUJ   ASZ   BTB   BVK	Brown (103)	06/00 - 03/10	SW90017
2.0	ADY	→Ch.7M-X-505 549   Blue (99) →Ch.7M-X-505 549   White (186) Ch.7M-X-505 550→   Blue (99)	04/96 - 08/98 08/98 - 04/00	SW90009 SW90030 SW90020
2.0	ATM		06/00 - 03/10	SW90025
2.0TDi	BRT	Brown (103)	11/05 - 03/10	SW90017
2.8	AUE   AYL		06/00 - 03/10	SW90025
ALHAMBRA (10→)				
1.4TSI	CZDA		05/15 →	SW90024
2.0TSI	CCZA	Brown (103)	11/10 →	SW90017
2.0TDi	CFFA   CFFB   CFFE   CFGB   CFGC		06/10 →	SW90024
ALTEA				
1.4	BXW   CGGB		05/06 →	SW90024
1.4TSI	CAXC		11/07 - 07/09	SW90024
1.6	BGU   BSE   BSF   CCSA   CHGA   CMXA		03/04 →	SW90025
1.6TDi	CAYB   CAYC		10/09 →	SW90024
1.8TFSI	BYT   BZB		10/06 →	SW90025
1.8TFSI	CDA A	Brown (103)	01/07 - 12/10	SW90017
1.9TDi	BJB   BKC   BLS   BXE   BXF	Brown (103)	04/04 - 12/10	SW90017
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Brown (103)	04/04 - 12/10	SW90017
2.0TDi	BKD   BMM   CEGA   CFHC   CFJA		05/10 →	SW90024
ALTEA XL				
1.4	BXW   CGGB		10/06 →	SW90024
1.4TSI	CAXC		11/07 - 07/09	SW90024
1.6	BGU   BSE   BSF   CCSA   CHGA   CMXA		10/06 →	SW90025
1.6TDi	CAYB   CAYC		10/09 →	SW90024
1.8TFSI	CDA A	Brown (103)	01/07 →	SW90017
1.8TFSI	BYT   BZB		01/07 →	SW90025
1.9TDi	BJB   BKC   BLS   BXE   BXF	Brown (103)	10/06 - 12/10	SW90017
2.0TFSI	CCZB	Brown (103)	12/08 →	SW90017
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Brown (103)	10/06 →	SW90017
2.0TDi	BKD   BMM   CEGA   CFHC   CFJA		05/10 →	SW90024
AROSA				
1.0	ALD   ANV   AUC		12/97 - 06/04	SW90024
1.4	AFK   AKK   AKQ   ANW   AQQ   AUB   AUD		07/99 - 06/04	SW90024
1.4TDi	AMF	Brown (103)	10/99 - 06/04	SW90017
1.7SDi	AKU	Brown (103)	08/97 - 06/04	SW90017
CORDOBA (→02)				
1.0	AAU	Black (96) Blue (99)	02/93 - 06/96	SW90005 SW90009
1.0	AER	Blue (99)	09/96 - 06/99	SW90020
1.0	ALD   ANV   AUC		08/99 - 10/02	SW90024





## ... SEAT

### ... CORDOBA (→02)

1.0 16v	AST   AVZ			05/00 - 10/02	SW90024
1.3	2G   AAV		Black (96)	02/93 - 06/96	SW90005
			Blue (99)		SW90009
1.4	AEX		Grey (123)	02/93 - 06/99	SW90007
1.4	ABD   AEX		Blue (99)	02/93 - 06/96	SW90009
1.4	AEX   AKV   ANX   APQ		Blue (99)	07/96 - 06/99	SW90020
1.4	AKK   ANW   AUD			08/99 - 10/02	SW90024
1.4 16v	APE   AQQ   AUA   AUB			02/00 - 10/02	SW90024
1.6	ABU		Black (96)	02/93 - 06/96	SW90005
			Grey (123)		SW90007
1.6	1F   ABU   AFT		Blue (99)	02/93 - 06/96	SW90009
1.6	1F   AEE   AFT   ALM		Blue (99)	07/96 - 06/99	SW90020
1.6	AFT	→Ch.6K-X-068 400	White (186)	07/96 - 07/98	SW90030
1.6	AEH   AKL   APF   AUR			06/99 - 08/02	SW90025
1.8	ABS   ACC   ADL   ADZ		Blue (99)	02/93 - 06/96	SW90009
1.8	ACC   ADZ		Blue (99)	07/96 - 06/99	SW90020
1.8	ABS		White (186)	02/93 - 07/98	SW90030
1.8 Turbo	AQX   AYP			12/99 - 08/02	SW90025
1.9D	1Y		Grey (123)	02/93 - 06/96	SW90007
			Blue (99)		SW90009
			Blue (99)	07/96 - 06/99	SW90020
1.9SDi	AEY	→Ch.6K-X-068 400	Grey (123)	07/96 - 08/98	SW90007
		Ch.6K-X-068 401→	Brown (103)	08/98 - 06/99	SW90017
			Blue (99)	07/96 - 06/99	SW90020
1.9SDi	AGP   AQM		Brown (103)	06/99 - 10/02	SW90017
1.9TD	AAZ	→Ch.6K-X-068 400	Grey (123)	02/93 - 08/98	SW90007
			Blue (99)	02/93 - 06/96	SW90009
			Blue (99)	07/96 - 08/97	SW90020
1.9TDi	1Z   AFN   AHU   ALE	→Ch.6K-X-068 400	Grey (123)	07/96 - 08/98	SW90007
1.9TDi	AFN   AHU   ALE	Ch.6K-X-068 401→	Grey (123)	08/98 - 06/99	SW90018
1.9TDi	1Z   AFN   AHU   ALE		Blue (99)	07/96 - 06/99	SW90020
1.9TDi	AGR   AHU   ALH   ASK   ASV		Brown (103)	06/99 - 10/02	SW90017
2.0	2E		Blue (99)	02/93 - 06/96	SW90009
2.0	ABF   AGG		Blue (99)	07/96 - 06/99	SW90020
2.0	2E   AGG	→Ch.6K-X-068 400	White (186)	02/93 - 07/98	SW90030

### CORDOBA (02→)

1.2	AZQ   BME			10/02 - 11/09	SW90024
1.4	AUB   BBY   BBZ   BKY   BXW			09/02 - 11/09	SW90024
1.4TDi	AMF   BNM   BNV		Brown (103)	10/02 - 11/09	SW90017
1.6	BAH   BTS			04/03 - 11/09	SW90024
1.6 16v	BTS			11/06 - 11/09	SW90024
1.9TDi	ASY   ASZ   ATD   AXR   BLT		Brown (103)	09/02 - 11/09	SW90017
2.0	AZL   BBX			09/02 - 11/09	SW90025

### EXEO

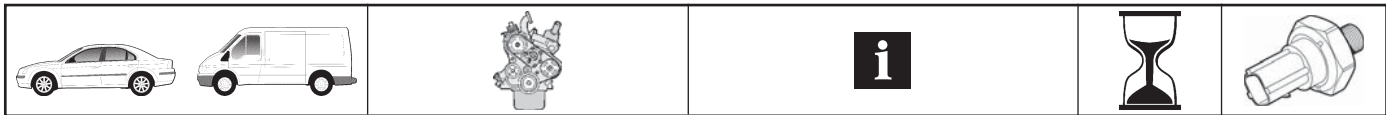
1.6	ALZ			03/09 - 09/10	SW90025
1.8 Turbo	CFMA			12/08 - 05/10	SW90025
1.8 TSI	CDHA   CDHB		Brown (103)	05/10 →	SW90017
2.0TFSI	CDND		Brown (103)	05/10 →	SW90017
2.0TDi	CAGA   CAGC   CAHA		Brown (103)	12/08 →	SW90017
2.0TDi	CJCA   CJCC   CGLB			12/08 →	SW90024

### IBIZA (→93)

1.2	021A1.000   021C1.000			11/84 - 12/93	SW90002
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**... SEAT**

... IBIZA (→93)					
1.5	021A2.000   021B2.000   021C2.000   021D2.000			11/84 - 05/93	SW90002
1.7	021A3.000   021B3.000			01/91 - 05/93	SW90002
IBIZA (93-02)					
1.0	AAU		Black (96) Blue (99)	03/93 - 06/96	SW90005 SW90009
1.0	AER		Blue (99)	07/96 - 06/99	SW90020
1.0	ALD   ANV   AUC			08/99 - 02/02	SW90024
1.0 16v	AST   AVZ			10/99 - 10/02	SW90024
1.3	2G   AAV		Black (96) Blue (99)	03/93 - 06/96	SW90005 SW90009
1.4	AEX		Grey (123)	09/93 - 08/99	SW90007
1.4	ABD   AEX		Blue (99)	09/93 - 06/96	SW90009
1.4	AEX   AKV   ANX   APQ		Blue (99)	07/96 - 06/99	SW90020
1.4	AKK   ANW   AUD			08/99 - 02/02	SW90024
1.4 16v	APE   AQQ   AUA   AUB			08/99 - 02/02	SW90024
1.6	ABU		Black (96) Grey (123)	03/93 - 06/96	SW90005 SW90007
1.6	1F   ABU   AFT		Blue (99)	03/93 - 06/96	SW90009
1.6	1F   AEE   AFT   ALM		Blue (99)	07/96 - 06/99	SW90020
1.6	AFT	→Ch.6K-X-068 400	White (186)	07/96 - 07/98	SW90030
1.6	AEH   AKL   APF   AUR			06/99 - 02/02	SW90024
1.8	ABS   ACC   ADL   ADZ		Blue (99)	03/93 - 06/96	SW90009
1.8	ACC   ADZ		Blue (99)	07/96 - 06/99	SW90020
1.8	ABS		White (186)	02/93 - 06/96	SW90030
1.8	AQX   AYP			12/99 - 02/02	SW90024
1.9D	1Y		Grey (123) Blue (99) Blue (99)	03/93 - 06/96 07/96 - 06/99	SW90007 SW90009 SW90020
1.9SDi	AEY		Blue (99) Blue (99)	07/96 - 06/99	SW90009 SW90020
		→Ch.6K-X-068 400	Grey (123)	07/96 - 08/98	SW90007
		Ch.6K-X-068 401→	Brown (103)	08/98 - 06/99	SW90017
1.9SDi	AGP   AQM		Brown (103)	08/99 - 02/02	SW90017
1.9TD	AAZ		Grey (123) Blue (99) Blue (99)	03/93 - 08/96 03/93 - 06/96 07/96 - 08/97	SW90007 SW90009 SW90020
1.9TDi	1Z   AFN   AHU   ALE		Blue (99)	07/96 - 06/99	SW90020
		→Ch.6K-X-068 400	Grey (123)	07/96 - 08/98	SW90007
1.9TDi	AFN   AHU   ALE	Ch.6K-X-068 401→	Grey (123)	08/98 - 06/99	SW90018
1.9TDi	AGR   ALH   ASK   ASV		Brown (103)	08/99 - 02/02	SW90017
2.0	2E		Blue (99)	03/93 - 06/96	SW90009
2.0	ABF   AGG		Blue (99)	07/96 - 06/99	SW90020
2.0	2E   AGG	→Ch.6K-X-068 400	White (186)	02/93 - 06/99	SW90030
IBIZA (02-08)					
1.2	AZQ   BME			01/02 - 06/06	SW90024
1.4	AUB   BBY   BBZ   BKY   BXW			12/01 - 11/09	SW90024
1.4TDi	AMF   BMS   BNM   BNV		Brown (103)	05/02 - 11/09	SW90017
1.6	BAH   BTS			02/03 - 11/09	SW90024
1.6 16v	BTS			11/06 - 11/09	SW90024
1.8	BBU   BJX   BKV   BLZ			12/03 - 05/08	SW90025
1.9SDi	ASY		Brown (103)	02/02 - 12/05	SW90017



## ... SEAT

### ... IBIZA (02-08)

1.9TDi	ASZ   ATD   AXR   BLT   BMT   BPX   BUK	Brown <sup>(103)</sup>	02/02 - 11/09	<b>SW90017</b>
2.0	AZL   BBX		01/02 - 11/09	<b>SW90025</b>

### IBIZA (08→)

1.0	CHYB		05/15 →	<b>SW90024</b>
1.2	BZG   CGPA   CGPB   CJLB		03/08 →	<b>SW90024</b>
1.2TSI	CBZA   CBZB   CJZC   CJZD		09/10 →	<b>SW90024</b>
1.2TDi	CFWA		02/12 →	<b>SW90024</b>
1.4	BXW   CGGB		03/08 →	<b>SW90024</b>
1.4TSI	CAVE   CAVF   CPTA   CZEA		06/09 →	<b>SW90024</b>
1.6	BAH		09/08 →	<b>SW90024</b>
1.6 16v	BTS   CNKA		05/08 →	<b>SW90024</b>
1.6TDi	CAYB   CAYC   CLNA		02/12 →	<b>SW90024</b>
2.0	CEKA		09/08 →	<b>SW90025</b>
2.0TDi	CFHD		01/10 - 02/12	<b>SW90017</b>
			02/12 →	<b>SW90024</b>

### INCA

1.4	AEX   AKV   APQ	→Ch.9K-X-005 000   Blue <sup>(99)</sup>	11/95 - 08/98	<b>SW90009</b>
		Ch.9K-X-005 001→   Blue <sup>(99)</sup>	08/98 - 06/03	<b>SW90020</b>
1.4	AUD		09/00 - 06/03	<b>SW90024</b>
1.4 16v	AUA		09/00 - 06/03	<b>SW90024</b>
1.6	1F   AEE	Blue <sup>(99)</sup>	11/95 - 09/00	<b>SW90009</b>
1.7D	AHB	→Ch.9K-X-005 000   Grey <sup>(123)</sup>	07/96 - 08/98	<b>SW90007</b>
		Ch.9K-X-005 001→   Brown <sup>(103)</sup>	08/98 - 06/03	<b>SW90017</b>
		→Ch.9K-X-005 000   Blue <sup>(99)</sup>	07/96 - 08/98	<b>SW90009</b>
		Ch.9K-X-005 001→   Blue <sup>(99)</sup>	08/98 - 06/03	<b>SW90020</b>
1.9D	1Y	→Ch.9K-X-005 000   Grey <sup>(123)</sup>	11/95 - 08/98	<b>SW90007</b>
		Ch.9K-X-005 001→   Grey <sup>(123)</sup>	08/98 - 06/03	<b>SW90018</b>
		Blue <sup>(99)</sup>	11/95 - 06/03	<b>SW90009</b>
1.9SDi	AEY   AYQ	→Ch.9K-X-005 000   Grey <sup>(123)</sup>	11/95 - 08/98	<b>SW90007</b>
		Ch.9K-X-005 001→   Brown <sup>(103)</sup>	08/98 - 06/03	<b>SW90017</b>
		→Ch.9K-X-005 000   Blue <sup>(99)</sup>	11/95 - 08/98	<b>SW90009</b>
1.9SDi	AEY	Ch.9K-X-005 001→   Blue <sup>(99)</sup>	08/98 - 06/03	<b>SW90020</b>

### LEON (99-05)

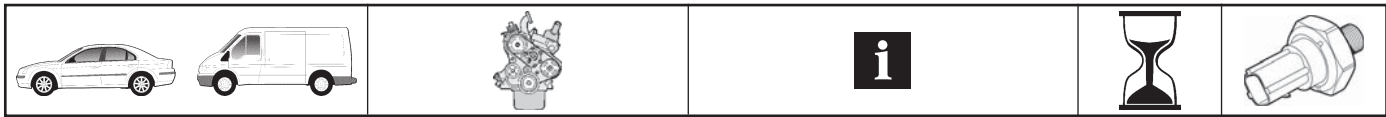
1.4	AHW   APE   AXP   BCA		11/99 - 06/06	<b>SW90024</b>
1.6	BFQ   BGU		10/98 - 06/06	<b>SW90025</b>
1.6 16v	AUS   AZD   BCB		06/00 - 06/06	<b>SW90024</b>
1.8	AGN   APG		10/98 - 10/05	<b>SW90025</b>
1.8 Turbo	AJQ   AMK   APP   ARY   AUQ   BAM		03/99 - 06/06	<b>SW90025</b>
1.9SDi	AQM	Brown <sup>(103)</sup>	06/00 - 06/06	<b>SW90017</b>
1.9TDi	AGR   AHF   ALH   ARL   ASV   ASZ   AXR	Brown <sup>(103)</sup>	10/98 - 06/06	<b>SW90017</b>
2.3	AGZ	→Ch.1M-X-010 000   Black <sup>(96)</sup>	10/98 - 04/99	<b>SW90025</b>
		Ch.1M-Y-000 001→   Grey <sup>(123)</sup>	05/99 - 11/00	<b>SW90018</b>
2.3	AQN		09/00 - 06/06	<b>SW90025</b>
2.8	AUE   BDE	Blue <sup>(99)</sup>	10/00 - 04/04	<b>SW90020</b>
		Black <sup>(96)</sup>		<b>SW90025</b>

### LEON (05-12)

1.4	BXW   CGGB		06/06 - 05/10	<b>SW90024</b>
1.4TSI	CAXC		11/07 →	<b>SW90024</b>
1.6	BSE   BSF   CCSA   CHGA   CMXA		07/05 →	<b>SW90025</b>


**... SEAT**

... LEON (05-12)				
1.6TDi	CAYB   CAYC			02/10 → SW90024
1.8TFSI	BYT   BZB			01/07 → SW90025
1.8TFSI	CDA A		Brown (103)	06/07 → SW90017
1.9TDi	ASV   BKC   BLS   BXE   BXF		Brown (103)	07/05 → SW90017
2.0TFSI	CCZB		Brown (103)	11/08 → SW90017
2.0TDi	AZV   BKD   BMM   BMN   CEGA		Brown (103)	04/05 → SW90017
2.0TDi	CLCB			05/10 → SW90024
LEON (12→)				
1.0TSI	CHZD			05/15 → SW90024
1.2TSI	CJZA   CJZB   CYVA   CYVB			09/12 → SW90024
1.4 TGI	CPWA			09/12 → SW90024
1.4TSI	CHPA   CMBA   CPTA   CXSA   CZCA   CZEA			09/12 → SW90024
Mii				
1.0	CHYA   CHYB   CPGA			10/11 → SW90024
TOLEDO (91-99)				
1.6	1F   ABN   EZ		Black (96) Grey (123)	05/91 - 09/96 SW90005 SW90007
1.6	1F   ABN   EZ   AFT		Blue (99) White (186)	05/91 - 03/99 SW90009 SW90030
1.8	KR   PL		Black (96) Grey (123)	05/91 - 03/94 SW90005 05/91 - 03/99 SW90007
1.8	KR   PL   RP   ABS   ACC   ADZ		Blue (99)	05/91 - 03/99 SW90009
1.8	KR   PL   RP   ABS   ADZ		White (186)	05/91 - 03/99 SW90030
1.9D	1Y		Grey (123) Blue (99)	05/91 - 03/99 SW90007 SW90009
1.9TD	AAZ		Grey (123) Blue (99)	05/91 - 03/99 SW90007 SW90009
1.9TDi	1Z   AFN   AHU		Grey (123) Blue (99)	08/95 - 03/99 SW90007 SW90009
2.0	2E   ABF   AGG		Blue (99) White (186)	05/91 - 03/99 SW90009 03/94 - 03/99 SW90030
TOLEDO (99-05)				
1.4	AHW   APE   AUA   AXP   BCA			11/99 - 10/05 SW90024
1.6	AEH   AKL			10/98 - 06/06 SW90025
1.6 16v	AUS   AZD   BCB			06/00 - 06/06 SW90024
1.8	AGN   APG			10/98 - 10/05 SW90025
1.8 Turbo	AJQ   AMK   APP   ARY   AUQ   BAM			03/99 - 06/06 SW90025
1.9SDi	AQM		Brown (103)	06/00 - 10/03 SW90017
1.9TDi	AGR   AHF   ALH   ARL   ASV   ASZ   AXR		Brown (103)	10/98 - 06/06 SW90017
2.3	AGZ	→Ch.1M-X-010 000	Black (96)	10/98 - 04/99 SW90025
		Ch.1M-Y-000 001→	Grey (123)	05/99 - 11/00 SW90018
2.3	AQN			09/00 - 06/06 SW90025
2.8	AUE   BDE		Blue (99) Black (96)	10/00 - 04/04 SW90020 SW90025
TOLEDO (05-09)				
1.4	BXW			05/06 - 05/09 SW90024
1.6	BGU   BSE   BSF   CCSA			09/04 - 05/09 SW90025
1.8TFSI	BYT   BZB			01/07 → SW90025
1.8TFSI	CDA A		Brown (103)	05/08 - 05/09 SW90017
1.9TDi	BJB   BKC   BLS   BXE		Brown (103)	09/04 - 05/09 SW90017



## ... SEAT

### ... TOLEDO (05-09)

2.0TDi	AZV   BKD   BMM   BMN   CEGA	Brown (103)	09/04 - 05/09	SW90017
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### TOLEDO (12→)

1.2MPI	CGPC		07/12 →	SW90024
1.2TSI	CJZC   CJZD		05/15 →	SW90024
1.4TSI	CZCA		05/15 →	SW90024
1.6TDi	CAYB   CAYC   CLNA		07/12 →	SW90024

## SKODA

### CITIGO

1.0	CHYA   CHYB   CPGA		10/11 →	SW90024
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### FABIA (→07)

1.2	AWY   AZQ   BMD   BME		07/01 - 03/08	SW90024
1.4 16v	AUA   AUB   BBY   BKY   BBZ   BUD		10/99 - 03/08	SW90024
1.4TDi	AMF   BNM   BNV   BMS	Brown (103)	04/03 - 03/08	SW90017
1.9SDi	ASY	Brown (103)	11/99 - 03/08	SW90017
1.9TDi	ASZ   ATD   AXR   BLS   BLT   BSW	Brown (103)	01/00 - 12/07	SW90017
2.0	AZL		12/99 - 03/08	SW90025

### FABIA (07-14)

1.2	BBM   BZG   CEVA   CGPA   CHFA   CHTA		12/06 - 03/10	SW90024
1.2 12v	CGPB		11/11 →	SW90024
1.2TDi	CFWA		03/10 - 12/14	SW90024
1.4	BXW   CGGB		01/07 →	SW90024
1.6	BTS		04/07 - 01/09	SW90024
1.6TDi	CAYA   CAYB   CAYC		03/10 - 12/14	SW90024

### FABIA (14→)

1.0	CHYA   CHYB		08/14 →	SW90024
1.2TSI	CJZC   CJZD		08/14 →	SW90024

### FAVORIT

1.3	136B   781.135   781.135E   136L   OHC		05/89 - 06/97	SW90029
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### FELICIA

1.3	AMG   AMH   AMJ   135B   136B   136M   135M		10/94 - 04/02	SW90029
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### OCTAVIA (1U)

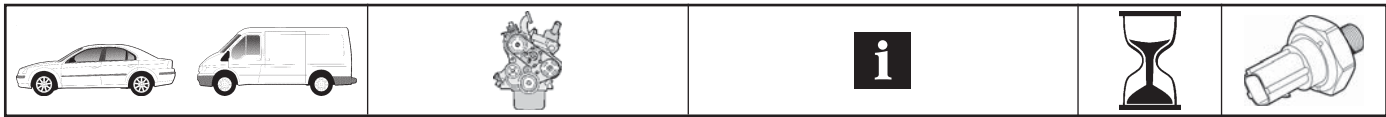
1.4	AXP   BCA		08/00 - 12/10	SW90024
1.6	AEH   AKL	→Ch.1U-W-133 668	02/97 - 08/98	SW90005
1.6	AEH   AKL   AVU   BFQ	Ch.1U-X-133 669→	08/98 - 12/10	SW90025
1.8	AGN	→Ch.1U-W-133 668	01/97 - 08/98	SW90005
		Ch.1U-X-133 669→	08/98 - 07/00	SW90025
1.8	AGU	→Ch.1U-W-133 668	08/97 - 08/98	SW90005
1.8 Turbo	AGU   ARX   ARZ   AUM   AUQ	Ch.1U-X-133 669→	08/98 - 12/10	SW90025
1.9SDi	AGP	→Ch.1U-W-134 200   Grey (123)	06/97 - 09/98	SW90007
1.9SDi	AGP   AQM	Ch.1U-X-134 201→   Brown (103)	09/98 - 12/03	SW90017
1.9TDi	AGR   AHF	→Ch.1U-W-134 200   Grey (123)	08/97 - 09/98	SW90007
1.9TDi	AGR   AHF   ALH   ASV   ASZ   ATD   AXR	Ch.1U-X-134 201→   Brown (103)	09/98 - 03/10	SW90017
2.0	AEG   APK   AQY   AZH   AZJ		04/99 - 12/10	SW90025

### OCTAVIA (1Z)

1.4	BCA   BUD   CGGA		05/04 - 06/13	SW90024
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**... SKODA**

... OCTAVIA (1Z)				
1.4TSI	CAXA		11/08 - 03/09	SW90024
1.6	BGU   BSE   BSF   CCSA   CHGA   CMXA		05/04 - 06/13	SW90025
1.6FSI	BLF		02/04 - 10/08	SW90024
1.6TDi	CAYC		11/08 - 04/13	SW90024
1.8TSI	CDAА   CDAB	Brown (103)	11/08 - 06/13	SW90017
1.8TSI	BZB		06/07 - 06/13	SW90025
1.9TDi	BJB   BKC   BLS   BXE	Brown (103)	02/04 - 04/13	SW90017
2.0TSI	CCZA	Brown (103)	11/08 - 02/13	SW90017
2.0TDi	AZV   BKD   BMM   BMN   CEGA	Brown (103)	02/04 - 02/13	SW90017
2.0TDi	CLCA   CLCB   CFHF   CFHC		11/09 - 06/13	SW90024
OCTAVIA (5E)				
1.2TSI	CJZA   CJZB		11/12 →	SW90024
1.4TSI	CHPA   CPVA   CPWA		11/12 →	SW90024
1.8TSI	CJSA   CJSB	Brown (103)	11/12 →	SW90017
2.0TSI	CHHB	Brown (103)	11/12 →	SW90017
RAPID				
1.2	CGPC		07/12 - 05/15	SW90024
1.6TDi	CAYB   CAYC   CLNA		07/12 - 05/15	SW90024
ROOMSTER				
1.2	BME   BZG   CGPA		05/06 →	SW90024
1.2TDi	CFWA		03/10 - 05/15	SW90024
1.4	BXW   CGGB		05/06 →	SW90024
1.4TDi	BMS   BNM   BNV	Brown (103)	05/06 - 03/10	SW90017
1.6	BTS	→Ch.5J-9B601 644, 5J-95034 404	05/06 - 11/08	SW90024
1.6TDi	CAYB   CAYC		03/10 - 05/15	SW90024
1.9TDi	AXR   BLS   BSW	Brown (103)	03/06 - 03/10	SW90017
SUPERB (3U)				
1.8 Turbo	AWT		12/01 - 03/08	SW90025
1.9TDi	AVB   AVF   AWX   BPZ   BSV	Brown (103) Grey (123)	12/01 - 03/08	SW90017 SW90018
2.0	AZM		12/01 - 03/08	SW90025
2.0TDi	BSS	Grey (123)	10/05 - 03/08	SW90018
2.5TDi	AYM   BDG	Grey (123)	12/01 - 03/08	SW90018
2.8	AMX   BBG		12/01 - 03/08	SW90025
SUPERB (3T)				
1.4TSI	CAXA   CAXC		07/08 →	SW90024
1.6TDi	CAYC		09/10 →	SW90024
1.8TSI	BZB		03/08 - 08/10	SW90025
1.8TSI	CDAА   CDAB	Brown (103)	05/08 - 05/13	SW90017
1.9TDi	BLS   BXE	Brown (103)	03/08 - 11/10	SW90017
2.0TSI	CCZA	Brown (103)	05/10 →	SW90017
2.0TDi	BKD   BMP   CBBB	Brown (103)	03/08 - 05/11	SW90017
2.0TDi	CFFB   CFGB   CLJA		05/09 →	SW90024
3.6	CDVA	Grey (123)	09/08 →	SW90018
SUPERB (3V)				
1.4TSI	CZCA   CZDA   CZEA		03/15 →	SW90024
YETI				
1.6TDi	CAYC		11/10 →	SW90024
1.8TSI	CDAА   CDAB	Brown (103)	05/09 →	SW90017
2.0TDi	CBDB	Brown (103)	05/09 - 05/11	SW90017
2.0TDi	CFHA   CFHC   CFHF   CFJA   CLCA   CLCB		05/09 →	SW90024



<b>SMART</b>				
<b>CITY-CABRIO (450 SERIES)</b>				
600cc	M160920		03/00 - 01/04	SW90008
700cc	M160910		01/03 - 01/04	SW90008
800ccCDi	OM660940		03/01 - 01/04	SW90008
<b>CITY-COUPE (450 SERIES)</b>				
600cc	M160920		07/98 - 01/04	SW90008
700cc	M160910		01/03 - 01/07	SW90008
800ccCDi	OM660940		11/99 - 01/07	SW90008
<b>CROSSBLADE (450 SERIES)</b>				
600cc	M160920		06/02 - 12/03	SW90008
<b>FORTWO (450 SERIES)</b>				
700cc	M160910		01/04 - 01/07	SW90008
800ccCDi	OM660940		01/04 - 01/07	SW90008
<b>ROADSTER (452 SERIES)</b>				
700cc	M160921   M160922   M160923		04/03 - 11/05	SW90008
<b>SUBARU</b>				
<b>JUSTY</b>				
1.0	1KR-FE		01/07 →	SW90001
<b>TREZIA</b>				
1.3	1NR-FE		03/11 →	SW90001
<b>SUZUKI</b>				
<b>ALTO</b>				
800cc	F8B		09/84 - 09/88	SW90001
<b>BALENO</b>				
1.3	G13BA   G13BB		07/95 - 05/02	SW90016
1.6	G16B		07/95 - 05/02	SW90016
1.8	J18A		03/96 - 05/02	SW90016
<b>CARRY</b>				
1.3	G13BB		03/99 - 09/04	SW90016
<b>GRAND VITARA</b>				
1.6	G16B		03/98 - 12/05	SW90016
2.0	J20A		03/98 - 12/05	SW90016
2.0HDi	RHW (DW10ATED4)   RHZ (DW10ATED4)		07/01 - 09/05	SW90022
2.5	H25A		03/98 - 12/05	SW90016
2.7	H27A		06/01 - 08/06	SW90016
<b>IGNIS</b>				
1.3	M13A		07/00 →	SW90016
1.5	M15A		09/03 →	SW90016
<b>JIMNY</b>				
1.3	G13BA   G13BB   M13A		09/98 →	SW90016
<b>LIANA</b>				
1.3	M13A		03/02 →	SW90016
1.4DDiS	8HY (DV4TED4)		04/04 →	SW90022
1.6	M16A		03/02 →	SW90016
<b>SAMURAI</b>				
1.3	G13A   G13BA		11/88 - 12/04	SW90016
1.9TD	XUD9		11/98 - 08/00	SW90021
<b>SJ410</b>				
1.0	F10A		09/81 - 12/88	SW90016
<b>SJ413</b>				
1.3	G13A		09/84 - 12/88	SW90016



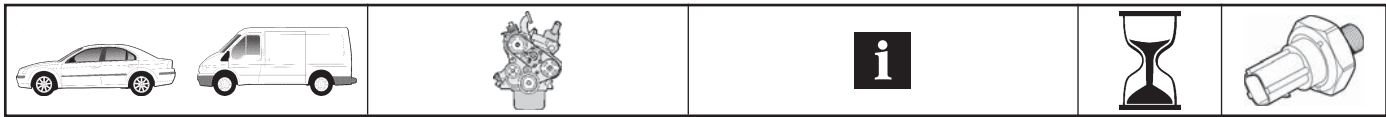


**... SUZUKI**

<b>SPLASH</b>				
1.0	K10B		01/08 →	SW90016
1.2	K12B		01/08 →	SW90016
<b>SUPERCARRY</b>				
1.0	F10A		10/85 - 03/99	SW90016
<b>SWIFT (83-88)</b>				
1.0	G10   G10A		10/83 - 03/89	SW90016
1.3	G13   G13A		10/84 - 03/89	SW90016
<b>SWIFT (88-04)</b>				
1.0	G10A		03/89 - 05/01	SW90016
1.3	G13A   G13BA   G13B   G13BB		03/89 - 12/03	SW90016
1.6	G16A   G16B		03/89 - 10/96	SW90016
<b>SWIFT (05-10)</b>				
1.3	M13A		02/05 - 10/10	SW90016
1.5	M15A		02/05 - 10/10	SW90016
1.6	M16A		05/06 - 10/10	SW90016
<b>SWIFT (10→)</b>				
1.2	K12B		10/10 →	SW90016
1.6	M16A		01/12 →	SW90016
<b>SX4</b>				
1.5	M15A		06/06 →	SW90016
1.6	M16A		06/06 →	SW90016
<b>VITARA</b>				
1.6	G16A   G16B		07/88 - 03/98	SW90016
1.9D	XUD9A   XUD9SD		01/95 - 03/99	SW90021
2.0	H20A   J20A		12/94 - 03/98	SW90016
2.5	H25A		12/95 - 03/98	SW90016
<b>WAGON R+</b>				
1.0	K10A		02/98 - 05/00	SW90016
1.2	K12A		02/98 - 05/00	SW90016
1.3	M13A		05/00 →	SW90016
<b>X-90</b>				
1.6	G16B		09/95 - 12/97	SW90016

**TOYOTA**

<b>4 RUNNER</b>				
2.7	3RZ-FE		11/95 - 07/02	SW90001
3.4	5VZ-FE		11/95 - 07/02	SW90001
<b>AURIS (→12)</b>				
1.33 VVTi	1NR-FE		09/08 - 09/12	SW90001
1.4VVTi	4ZZ-FE		10/06 - 09/12	SW90001
1.6VVTi	1ZR-FE   1ZR-FAE		10/06 - 09/12	SW90001
1.8VVTi	2ZR-FAE   2ZR-FXE		12/08 - 09/12	SW90001
<b>AURIS (12→)</b>				
1.33 VVTi	1NR-FE		10/12 →	SW90001
1.6VVTi	1ZR-FAE		10/12 →	SW90001
1.8VVTi	2ZR-FXE		10/12 →	SW90001
<b>AVENSIS (97-03)</b>				
1.6	4A-FE		09/97 - 08/00	SW90001
1.6VVTi	3ZZ-FE		07/00 - 12/02	SW90001
1.8	7A-FE		09/97 - 08/00	SW90001
1.8VVTi	1ZZ-FE		07/00 - 12/02	SW90001
2.0	3S-FE		09/97 - 12/02	SW90001
2.0VVTi	1AZ-FSE		07/00 - 12/02	SW90001

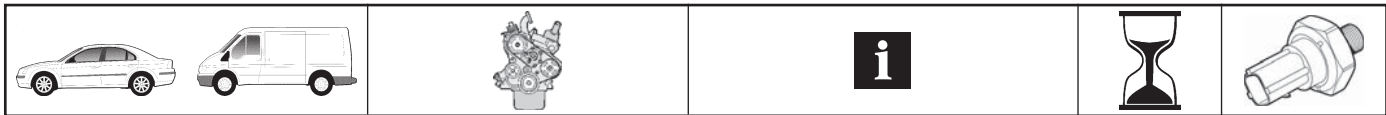


## ... TOYOTA

AVENSIS (03-09)				
1.6VVTi	3ZZ-FE		01/03 - 11/08	SW90001
1.8VVTi	1ZZ-FE		01/03 - 11/08	SW90001
2.0VVTi	1AZ-FSE		01/03 - 11/08	SW90001
2.4 VVTi	2AZ-FSE		09/03 - 11/08	SW90001
AVENSIS (09→)				
1.6VVTi	1ZR-FAE		11/08→	SW90001
1.8VVTi	2ZR-FAE		11/08→	SW90001
2.0VVTi	3ZR-FE   3ZR-FAE		11/08→	SW90001
AVENSIS VERSO				
2.0	1AZ-FE		05/01 - 11/09	SW90001
2.4VVTi	2AZ-FE		10/03 - 11/09	SW90001
AYGO				
1.0	1KR-FE		02/05→	SW90001
1.4D-4D	2WZ-TV		07/05 - 08/10	SW90022
CAMRY (96-01)				
2.2	5S-FE		08/96 - 11/01	SW90001
3.0	1MZ-FE		08/96 - 11/01	SW90001
CAMRY (01-06)				
2.0	1AZ-FE		06/04 - 12/05	SW90001
2.4VVTi	2AZ-FE		06/04 - 12/05	SW90001
3.0	1MZ-FE		09/01 - 12/05	SW90001
CAMRY (06-11)				
2.4VVTi	2AZ-FE		01/06 - 09/11	SW90001
3.5	2GR-FE		01/06 - 02/09	SW90001
CAMRY (11→)				
2.0	1AZ-FE		08/12→	SW90001
2.5	2AR-FE   2AR-FXE		08/11→	SW90001
3.5	2GR-FE		08/11→	SW90001
CARINA E				
1.6	4A-FE		12/92 - 09/97	SW90001
1.8	7A-FE		11/94 - 09/97	SW90001
2.0	3S-FE   3S-GE		02/92 - 09/97	SW90001
CELICA (93-99)				
1.8	7A-FE		11/93 - 11/99	SW90001
2.0	3S-GE   3S-GTE		11/93 - 11/99	SW90001
CELICA (99-06)				
1.8	1ZZ-FE   2ZZ-GE		08/99 - 09/05	SW90001
COROLLA (92-97)				
1.3	2E   4E-FE		05/92 - 03/97	SW90001
1.8	7A-FE		05/95 - 03/97	SW90001
COROLLA (97-99)				
1.3	2E   4E-FE		04/97 - 10/99	SW90001
1.6	4A-FE		04/97 - 10/99	SW90001
1.8	7A-FE		04/97 - 10/99	SW90001
COROLLA (99-02)				
1.4	4ZZ-FE		10/99 - 11/01	SW90001
1.6	3ZZ-FE		10/99 - 11/01	SW90001
1.8	7A-FE		10/99 - 06/01	SW90001
1.9D	1WZ		12/99 - 10/01	SW90022
COROLLA (02-07)				
1.4VVTi	4ZZ-FE		11/01 - 01/07	SW90001
1.6VVTi	3ZZ-FE		11/01 - 01/07	SW90001
1.8VVTi	2ZZ-GE		11/01 - 01/07	SW90001


**... TOYOTA**

<b>COROLLA (07-13)</b>				
1.33VVTi	1NR-FE		12/08 - 05/13	SW90001
1.4VVTi	4ZZ-FE		11/06 - 01/09	SW90001
1.6VVTi	1ZR-FE   1ZR-FAE		11/06 - 05/13	SW90001
1.8VVTi	2ZR-FAE   2ZR-FXE		12/08 - 09/12	SW90001
<b>COROLLA (13→)</b>				
1.33VVTi	1NR-FE		06/13 →	SW90001
1.6VVTi	1ZR-FE   1ZR-FAE		06/13 →	SW90001
1.8VVTi	2ZR-FE		06/13 →	SW90001
<b>COROLLA VERSO (01-04)</b>				
1.6VVTi	3ZZ-FE		10/01 - 12/03	SW90001
1.8VVTi	1ZZ-FE		09/01 - 12/03	SW90001
<b>COROLLA VERSO (04-09)</b>				
1.6VVTi	3ZZ-FE		01/04 - 01/09	SW90001
1.8VVTi	1ZZ-FE		01/04 - 01/09	SW90001
<b>HI-LUX</b>				
2.4	2RZ-FE		08/97 - 07/05	SW90001
<b>iQ</b>				
1.0VVTi	1KR-FE		11/08 →	SW90001
1.33VVTi	1NR-FE		05/09 →	SW90001
<b>LANDCRUISER</b>				
4.0	1GR-FE		08/09 →	SW90001
<b>MR2</b>				
1.8	1ZZ-FE		12/99 - 08/05	SW90001
<b>PASEO</b>				
1.5	5E-FE		08/95 - 04/00	SW90001
<b>PICNIC</b>				
2.0	3S-FE		09/96 - 04/01	SW90001
<b>PREVIA (00-06)</b>				
2.4	2AZ-FE		02/00 - 12/05	SW90001
<b>PREVIA (06→)</b>				
2.4	2AZ-FE		01/06 →	SW90001
3.5	2GR-FE		11/06 →	SW90001
<b>PRIUS (→03)</b>				
1.5	1NZ-FXE		05/00 - 07/03	SW90001
<b>PRIUS (03-09)</b>				
1.5	1NZ-FXE		08/03 - 02/09	SW90001
<b>PRIUS (09→)</b>				
1.8	2ZR-FXE		04/09 →	SW90001
<b>RAV4 (→00)</b>				
2.0	3S-FE		04/94 - 07/00	SW90001
<b>RAV4 (00-05)</b>				
1.8VVTi	1ZZ-FE		05/00 - 10/05	SW90001
2.0	1AZ-FE		05/00 - 10/05	SW90001
<b>STARLET</b>				
1.3	4E-FE		01/96 - 06/99	SW90001
<b>VERSO</b>				
1.6VVTi	1ZR-FAE		02/09 →	SW90001
1.8VVTi	2ZR-FAE		02/09 →	SW90001
<b>VERSO-S</b>				
1.33	1NR-FE		11/10 →	SW90001
<b>YARIS (→05)</b>				
1.0	1SZ-FE		11/99 - 10/05	SW90001
1.3	2NZ-FE   2SZ-FE		08/99 - 10/05	SW90001



## ... TOYOTA

### ... YARIS (→05)

1.4D-4D	1ND-TV		02/03 - 10/05	SW90001
1.5	1NZ-FE		12/02 - 10/05	SW90001

### YARIS (05-11)

1.0	1KR-FE		08/05 - 07/11	SW90001
1.3VVTi	2SZ-FE		11/05 - 10/08	SW90001
1.33VVTi	1NR-FE		11/08 - 06/11	SW90001
1.4D-4D	1ND-TV		11/05 - 10/08	SW90001
1.8VVTi	2ZR-FE		11/06 - 05/10	SW90001

### YARIS (11→)

1.0	1KR-FE		07/11 →	SW90001
1.33VVTi	1NR-FE		07/11 →	SW90001
1.5 Hybrid	1NZ-FXE		03/12 →	SW90001

### YARIS VERSO

1.3	2NZ-FE		08/99 - 08/05	SW90001
1.5	1NZ-FE		11/02 - 08/05	SW90001

## VAUXHALL

### ADAM

1.2	A12XEL   B12XEL		10/12 →	SW90015
1.4	A14XEL   A14XER   B14XEL   B14XER		10/12 →	SW90015

### AGILA (→08)

1.0	Z10XE   Z10XEP		09/00 - 12/07	SW90015
1.2	Z12XE   Z12XEP		09/00 - 12/07	SW90015
1.3CDTi	Z13DT		08/03 - 12/07	SW90000

### AGILA (08→)

1.0	K10B		04/08 →	SW90016
1.2	K12B		04/08 →	SW90016
1.3CDTi	Z13DT		01/08 →	SW90000

### AMPERA

1.4	A14XFL		11/11 →	SW90015
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### ANTARA

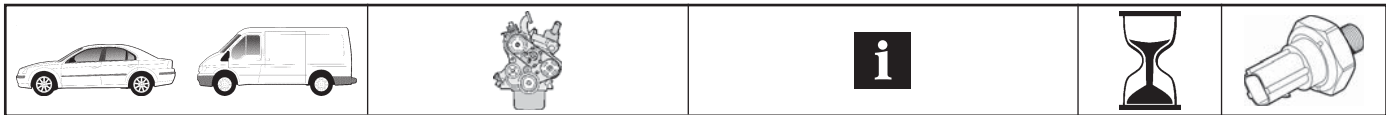
2.0CDTi	Z20DM   Z20DMH		05/06 - 12/11	SW90012
2.4	Z24XE		01/07 - 12/11	SW90012

### ASTRA (→91)

1.2	12S   12SC   12ST	→Ch.J7291967, J5273427, JE215465 Ch.J2791968, J5273428, JE215466→	09/84 - 07/86	SW90003 SW90012
1.3	13N   13NB   13S	→Ch.J7291967, J5273427, JE215465	09/84 - 08/91	SW90003
1.3	13N   13NB   13S   C13N	Ch.J2791968, J5273428, JE215466→	09/84 - 08/91	SW90012
1.4	14NV   C14NZ	Ch.J2791968, J5273428, JE215466→	01/90 - 08/91	SW90012
1.6	16S   16SV	→Ch.J7291967, J5273427, JE215465	09/86 - 08/91	SW90003
1.6	16SV   C16NZ   E16NZ	Ch.J2791968, J5273428, JE215466→	09/86 - 08/91	SW90012
1.5TD	15DT		07/88 - 08/91	SW90004
1.6D	16D   16DA	→Ch.J7291967, J5273427, JE215465	08/84 - 12/89	SW90003
1.6D	16DA	Ch.J2791968, J5273428, JE215466→	08/84 - 12/89	SW90012
1.7D	17D   17DR	→Ch.J7291967, J5273427, JE215465 Ch.J2791968, J5273428, JE215466→	08/88 - 08/91	SW90003 SW90012
1.8	18E   18SE   C18NE   C18NT   E18NV   S18NV	→Ch.J7291967, J5273427, JE215465	06/85 - 08/91	SW90003
1.8 Manual (14)	C18NZ   E18NV   S18NV	Ch.J2791968, J5273428, JE215466→	06/85 - 08/91	SW90012
2.0	20XE   C20XE	→Ch.J7291967, J5273427, JE215465	09/86 - 08/91	SW90003


**... VAUXHALL**

... ASTRA (→91)				
2.0	20NE   20SEH   20SER   C20NE	(-) LCD Instruments   Ch.J2791968, J5273428, JE215466→	09/86 - 08/91	SW90012
2.0 16v	20XE   C20XE	(-) LCD Instruments   Ch.J2791968, J5273428, JE215466→	09/86 - 08/91	SW90012
ASTRA (91-98)				
1.4	14SE   14NV   C14SE   X14NZ		09/91 - 03/01	SW90012
1.4	C14NZ   X14XE		09/91 - 09/98	SW90012
1.6	16LZ2   16NZ2   16NZR   C16NZ   C16SE   X16SZ   X16SZR		09/91 - 09/98	SW90012
1.7D	17D   17DR		12/91 - 09/98	SW90012
1.7TD	17DT		03/92 - 09/98	SW90004
1.7TD	X17DTL		11/94 - 09/98	SW90012
1.8	C18NZ		09/91 - 09/98	SW90012
1.8 16v	C18SEL   C18XE   C18XEL   X18XE		06/93 - 09/98	SW90012
2.0	C20NE		09/91 - 09/98	SW90012
2.0 16v	C20XE		09/91 - 09/98	SW90012
2.0 16v	X20XEV		02/95 - 09/98	SW90012
ASTRA (98-04)				
1.2	X12XE   Z12XE		02/98 - 01/05	SW90015
1.4	X14XE   Z14XE		02/98 - 01/05	SW90012
1.4	Z14XEP		09/07 →	SW90015
1.6	X16SZR		02/98 - 09/00	SW90012
1.6 16v	C16SEL   X16XEL   Z16XE   Z16YNG		02/98 - 01/05	SW90012
1.6 16v	Z16XEP		12/02 →	SW90015
1.7CDTi	Z17DTL		04/03 - 01/05	SW90004
1.7DTi	Y17DT		02/00 - 01/05	SW90004
1.8	X18XE1   Z18XE   Z18XEL		02/98 - 01/05	SW90012
2.0	X20XER   X20XEV   Z20LET		02/98 - 01/05	SW90012
2.0Di	X20DTL   Y20DTL		02/98 - 01/05	SW90012
2.0DTi	Y20DTH		08/99 - 01/05	SW90012
2.2DTi	Y22DTR		09/02 - 01/05	SW90012
ASTRA (04-09)				
1.2	Z12XEP		08/05 →	SW90015
1.3CDTi	Z13DTH		08/05 →	SW90000
1.4	Z14XEL   Z14XEP		03/04 →	SW90015
1.6	A16LET   A16XER   Z16LET   Z16XE   Z16XE1   Z16XEP   Z16XER		03/04 →	SW90015
1.7CDTi	Z17DTH   Z17DTL		03/04 →	SW90004
1.8	Z18XE		03/04 →	SW90012
1.8	A18XER   Z18XER		01/06 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTJ   Z19DTL		04/04 →	SW90000
2.0	Z20LEH   Z20LEL   Z20LER		08/04 →	SW90012
ASTRA (09-15)				
1.3CDTi	A13DTE		12/09 →	SW90000
1.4	A14NEL   A14NET   A14XEL   A14XER		12/09 →	SW90015
1.6	A16LET   A16XER		12/09 →	SW90015
1.8	A18XER		10/11 →	SW90015
2.0CDTi	A20DTH		12/09 →	SW90000



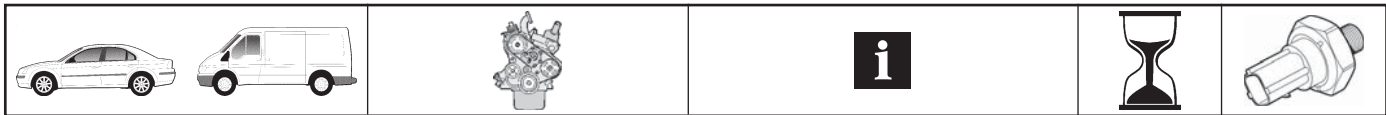
## ... VAUXHALL

... ASTRA (09-15)				
2.0CDTi Biturbo	A20DTR		12/12 →	SW90000
ASTRA VAN (91-98)				
1.7D	17D		12/91 - 09/92	SW90012
1.7TD	17DT   X17DT		03/95 - 02/98	SW90004
1.7TD	X17DTL		08/94 - 01/99	SW90012
BELMONT				
1.2	12S   12SC   12ST	→Ch.J7291967, J5273427, JE215465	09/84 - 07/86	SW90003
1.3	13N   13NB   13S	→Ch.J7291967, J5273427, JE215465	09/84 - 08/91	SW90003
1.6	16S   16SV	→Ch.J7291967, J5273427, JE215465	09/86 - 08/91	SW90003
1.6D	16D   16DA	→Ch.J7291967, J5273427, JE215465	08/84 - 12/89	SW90003
1.7D	17D   17DR	→Ch.J7291967, J5273427, JE215465	08/88 - 08/91	SW90003
1.8	18E   18SE   C18NE   C18NT   E18NV   S18NV	→Ch.J7291967, J5273427, JE215465	06/85 - 08/91	SW90003
2.0	20XE   C20XE	→Ch.J7291967, J5273427, JE215465	09/86 - 08/91	SW90003
BRAVA				
2.2D	C223		08/91 - 09/96	SW90023
2.3	4ZD1		08/91 - 08/94	SW90023
2.5D	4JA1		08/91 - 06/94	SW90023
2.5TD	4JA1   4JA1T		07/94 →	SW90023
3.1TD	4JG2T		12/92 →	SW90023
CALIBRA				
2.0	C20NE   C20XE		06/90 - 02/94	SW90012
2.0 Turbo	C20LET		03/92 - 07/97	SW90012
2.5	C25XE		04/93 - 07/97	SW90012
CASCADA				
1.4	A14NEL   A14NET   B14NEL   B14NET		03/13 →	SW90015
2.0CDTi	A20DTH	Ch.EG000001→	03/13 →	SW90000
2.0CDTi Biturbo	A20DTR		03/13 →	SW90000
CAVALIER (88-95)				
1.4	14NV		09/88 - 06/92	SW90012
1.6	16SV   C16LZ2   C16NZ   C16NZ2   E16NZ   X16SZ		09/88 - 11/95	SW90012
1.7D	17D   17DR		09/88 - 11/95	SW90012
1.8	18SV   C18NZ   E18NVR		09/88 - 11/95	SW90012
2.0	20NE   20SE   20SEH   C20NE		09/88 - 11/95	SW90012
2.0 16v	20XE   C20XE   X20XEV		02/89 - 11/95	SW90012
2.0 Turbo	C20LET		06/94 - 11/95	SW90012
2.5	C25XE		02/93 - 11/95	SW90012
CARLTON				
1.8	18NV   18SEH   18SV   E18NVR   S18NV		09/86 - 03/94	SW90003
2.0	20SE		09/86 - 03/94	SW90003
2.3D	23YD		09/86 - 03/94	SW90012
2.3TD	23DTR   23YDT		09/86 - 03/94	SW90012
2.4	C24NE		09/88 - 03/94	SW90003
2.6	C26NE		09/90 - 03/94	SW90012
3.0	30NE   C30LE   C30NE	Eng.00109242→	03/87 - 03/94	SW90012
3.0	C30SE   C30SEJ		09/88 - 03/94	SW90012
3.0	30NE   C30LE	→Eng.00109241	03/87 - 03/94	SW90003
CAVALIER				
1.7TD	17DT   X17DT		03/90 - 11/95	SW90004


**... VAUXHALL**

<b>COMBO (01-11)</b>				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		08/05 →	SW90000
<b>COMBO (11→)</b>				
1.3CDTi	A13FD		11/11 →	SW90000
1.4	A14FC   A14FP		11/11 →	SW90000
1.6CDTi	A16FDH   A16FDL		11/11 →	SW90000
2.0CDTi	A20FD		11/11 →	SW90000
<b>CORSA (93-00)</b>				
1.0	X10XE		11/96 - 09/00	SW90015
1.2	I2NZ   C12NZ   X12SZ		03/93 - 09/00	SW90012
1.2	X12XE		03/98 - 09/00	SW90015
1.4	C14NZ   C14SE   X14SZ		03/93 - 09/00	SW90012
1.4 16v	C14SEL   X14XE		09/94 - 09/00	SW90012
1.5D	15D   X15D		03/93 - 09/00	SW90004
1.5TD	15DT   X15DT		03/93 - 09/00	SW90004
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SW90012
1.7D	17D   X17D		02/96 - 09/00	SW90004
<b>CORSA (00-06)</b>				
1.0	Z10XE   Z10XEP		09/00 - 06/06	SW90015
1.2	Z12XE   Z12XEP		09/00 - 06/06	SW90015
1.3CDTi	Y13DT   Z13DT   Z13DTJ		06/03 - 06/06	SW90000
1.4	Z14XE		09/00 - 06/06	SW90012
1.4	Z14XEP		06/03 - 06/06	SW90015
1.8	Z18XE		09/00 - 06/06	SW90012
1.6	Z16SE		09/00 - 06/06	SW90012
1.7CDTi	Z17DTH		06/03 - 06/06	SW90004
1.7Di	Y17DTL		09/00 - 06/06	SW90004
1.7DTi	Y17DT		09/00 - 06/06	SW90004
<b>CORSA (06-14)</b>				
1.0	A10XEP   Z10XEP		07/06 →	SW90015
1.2	A12XEL   A12XER   Z12XEP		07/06 →	SW90015
1.3CDTi	A13DTC   A13DTE   A13DTR   Z13DTE   Z13DTH   Z13DTJ		07/06 →	SW90000
1.4	A14NEL   A14XEL   A14XER   Z14XEP		07/06 →	SW90015
1.6	A16LEL   A16LER   A16LES   Z16LEL   Z16LER		02/07 →	SW90015
<b>CORSA (15→)</b>				
1.2	B12XEL		01/15 →	SW90015
1.4	B14NEH   B14NEJ   B14XEJ   B14XEL		01/15 →	SW90015
<b>CORSA VAN (93-00)</b>				
1.7D	17D   X17D		08/99 - 09/00	SW90004
<b>CORSA VAN (00-06)</b>				
1.7CDTi	Z17DTH		06/03 →	SW90004
1.7Di	Y17DTL		09/00 →	SW90004
1.7DTi	Y17DT		09/00 →	SW90004
<b>FRONTERA</b>				
2.2	X22SE   Y22SE		10/98 - 07/04	SW90012
2.2DTi	X22DTH   Y22DTH		10/98 - 07/04	SW90012
3.2	6VD1   Y32NE		10/98 →	SW90004
<b>INSIGNIA</b>				
1.4	A14NET   B14NET		04/11 →	SW90015
1.6	A16LET   A16XER		07/08 →	SW90015





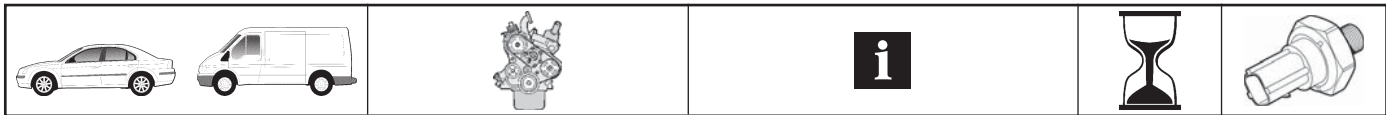
## ... VAUXHALL

... INSIGNIA				
1.8	A18XER		07/08 →	SW90015
2.0CDTi	A20DT   A20DTC   A20DTE   A20DTH   A20DTJ   A20DTL	→Ch.B1999999	07/08 - 07/11	SW90000
2.0CDTi Biturbo	A20DTR		07/08 →	SW90000
MERIVA (→10)				
1.3CDTi	Y13DT   Z13DT   Z13DTJ		09/03 - 05/10	SW90000
1.4	Z14XEP		07/04 - 05/10	SW90015
1.6	Z16SE   Z16XE		05/03 - 05/10	SW90012
1.6	Z16XEP		01/06 - 05/10	SW90015
1.7CDTi	Z17DTH		09/03 - 05/10	SW90004
1.7DTi	Y17DT		09/03 - 05/10	SW90004
1.8	Z18XE		05/03 - 05/10	SW90012
MERIVA (10→)				
1.3CDTi	A13DTC   A13DTE	→Ch.B4999999	06/10 →	SW90000
1.4	A14NEL   A14XER   B14NEL   B14XER		06/10 →	SW90015
MIDI				
2.0TD	4FC1T		06/88 - 07/90	SW90023
2.2D	4FD1   22DIE		03/88 - 12/94	SW90023
2.4TD	4FG1T		01/94 - 08/97	SW90023
MOKKA				
1.4	A14NET		06/12 →	SW90015
1.6	A16XER		06/12 →	SW90015
1.8	A18XER		06/12 →	SW90015
MONTEREY				
3.1TD	4JG2TC		09/91 - 07/98	SW90023
3.2	6VD1		06/92 - 07/98	SW90004
3.5	6VE1		07/98 - 08/99	SW90004
NOVA				
1.0	10S	Ch.D4000001→J4999999 Ch.K4000001→	09/82 - 03/93	SW90003 SW90012
1.2	12N   12NC   12NV   12S   12ST   E12GV	Ch.D4000001→J4999999	09/82 - 03/93	SW90003
1.2	12N   12NC   12NV   12S   12ST   C12NZ   E12GV	Ch.K4000001→	09/82 - 03/93	SW90012
1.3	13S   13SB	Ch.D4000001→J4999999	09/82 - 09/90	SW90003
1.3	13S   13NB   13SB	Ch.K4000001→	09/82 - 03/93	SW90012
1.4	14NV   C14SE   C14NZ	Ch.K4000001→	01/85 - 03/93	SW90012
1.5D	15D		09/87 - 03/93	SW90004
1.5TD	15DT		03/88 - 03/93	SW90004
1.6	C16SE   E16SE		05/88 - 03/93	SW90012
NOVA VAN				
1.0	10S	Ch.D4000001→J4999999	02/86 - 04/89	SW90003
1.2	12NC   12S   12ST   E12GV	Ch.D4000001→J4999999	02/86 - 07/90	SW90003
1.5D	15D		06/87 - 10/94	SW90004
OMEGA (94→)				
2.0	20SE   X20SE		03/94 - 12/00	SW90012
2.0 16v	X20XEV		03/94 - 09/99	SW90012
2.0DTi	X20DTH   Y20DTH		09/97 - 09/00	SW90012
2.2	Y22XE   Z22XE		09/99 - 07/03	SW90012
2.2DTi	Y22DTH		09/00 - 07/03	SW90012
2.5	X25XE		03/94 - 09/00	SW90012
2.5TD	25TD   X25TD		04/94 - 07/01	SW90027



## ... VAUXHALL

... OMEGA (94→)				
2.5DTi	Y25TD		09/01 - 07/03	SW90027
2.6	Y26SE		09/00 - 07/03	SW90012
3.0	X30XE		04/94 - 02/01	SW90012
3.2	Y32SE		02/01 - 07/03	SW90012
SENATOR				
2.5	25NE	→Ch.K1000058 Eng.01053436→	09/90 - 09/93	SW90003 SW90012
2.6	C26NE	→Ch.K1000058 (-) LCD Instruments   Ch.K1000099→	09/90 - 09/93	SW90003 SW90012
3.0	30NE   C30LE   C30NE	→Ch.K1000058	09/87 - 09/93	SW90003
3.0	30NE   C30LE   C30NE   C30SE	(-) LCD Instruments   Ch.K1000099→	09/87 - 09/93	SW90012
SIGNUM				
1.8	Z18XE		05/03 →	SW90012
1.8	Z18XER		09/05 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	SW90000
2.0DTi	Y20DTH		05/03 →	SW90012
2.2DTi	Y22DTR		05/03 →	SW90012
3.0CDTi	Y30DT		05/03 →	SW90004
3.2	Z32SE		05/03 →	SW90012
SINTRA				
2.2	X22XE		11/96 - 04/99	SW90012
2.2DTi	X22DTH		07/97 - 04/99	SW90012
3.0	X30XE		11/96 - 04/99	SW90012
TIGRA				
1.4	X14XE	→Eng.19445047, 20465969, 02D	07/94 - 12/00	SW90012
1.6	C16SEL   X16XE	→Eng.19445047, 20465969, 02D	07/94 - 08/98	SW90012
TIGRA TWINTOP				
1.3CDTi	Z13DT		06/04 →	SW90000
1.4	Z14XEP		06/04 →	SW90015
1.8	Z18XE		06/04 →	SW90012
VECTRA (→02)				
1.6	16LZ2   X16SZR		10/95 - 07/03	SW90012
1.6	X16XEL   Y16XE   Z16XE		10/95 - 07/02	SW90012
1.7TD	X17DT		10/95 - 12/97	SW90004
1.8	X18XE   X18XE1   Z18XE   Z18XEL		10/95 - 07/03	SW90012
2.0	20NEJ		10/95 - 04/02	SW90012
2.0 16v	C20SEL   X20XEV		10/95 - 09/00	SW90012
2.0Di	X20DTL		11/96 - 04/02	SW90012
2.0DTi	X20DTH   Y20DTH		06/97 - 07/03	SW90012
2.2	C22SEL		09/00 - 07/03	SW90012
2.2DTi	Y22DTR		08/95 - 10/01	SW90012
2.5	X25XE		10/95 - 09/00	SW90012
2.6	Y26XE		09/00 - 07/03	SW90012
VECTRA (02→)				
1.6	Z16XE		06/04 →	SW90012
1.6	Z16XEP		01/06 →	SW90015
1.8	Z18XE   Z18XEL		04/02 →	SW90012
1.8	Z18XER		01/06 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		04/04 →	SW90000
2.0DTi	Y20DTH		04/02 - 08/05	SW90012
2.2DTi	Y22DTR		04/02 - 05/09	SW90012
3.0CDTi	Y30DT		06/03 →	SW90004
3.2	Z32SE		08/02 →	SW90012



## ... VAUXHALL

VX220				
2.0 Turbo	Z20LET		04/03 →	SW90012
ZAFIRA (→05)				
1.6	X16XEL   Z16XE   Z16YNG		04/99 - 06/05	SW90012
1.8	X18XE1   Z18XE		04/99 - 06/05	SW90012
2.0	Z20LET		09/01 - 06/05	SW90012
2.0Di	X20DTL		09/01 - 06/05	SW90012
2.0DTi	Y20DTH   Y20DTL		09/00 - 06/05	SW90012
2.2DTi	Y22DTR		01/02 - 06/05	SW90012
ZAFIRA (05-11)				
1.6	A16XER   A16XNT   Z16XE1   Z16XEP   Z16XER   Z16XNT		07/05 →	SW90015
1.6	Z16YNG		01/06 →	SW90012
1.8	A18XER   Z18XER		07/05 →	SW90015
1.9CDTi	Z19DT   Z19DTH   Z19DTL		07/05 →	SW90000
2.0	Z20LEH   Z20LER		07/05 →	SW90012
ZAFIRA TOURER				
1.4	A14NEL   A14NET		10/11 →	SW90015
1.6	A16XNT   B16XNT		10/11 →	SW90015
1.8	A18XEL   A18XER		10/11 →	SW90015
2.0CDTi	A20DT   A20DTH   A20DTL   Y20DTJ   Z20DTJ		10/11 →	SW90000

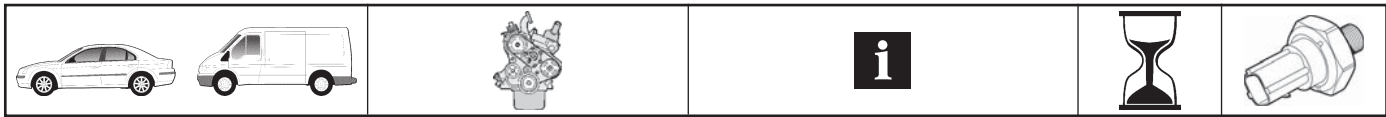
## VOLKSWAGEN

AMAROK				
2.0TDi	CDBA   CNFA   CNFB		11/09 →	SW90024
2.0BiTDi	CDCA   CNEA   CSHA		11/09 →	SW90024
BEETLE (98-11)				
1.4	BCA		11/01 - 09/10	SW90024
1.6	AWH   AYD	Green (122)	11/99 - 05/01	SW90024
1.6	AWH   AYD   BFS	Black (96)	11/99 - 09/10	SW90025
1.8 Turbo	AGU   APH   AVC   AWU   AWV	Green (122)	01/98 - 05/01	SW90024
1.8 Turbo	AGU   APH   AVC   AWP   AWU   AWV   BKF   BNU	Black (96)	01/98 - 09/10	SW90025
1.9TDi	ALH   ATD	Green (122)	01/98 - 05/01	SW90024
1.9TDi	ALH   ATD   AXR   BEW   BSW	Ch.1C-X-430 801, 9C-X-919 700 → Brown (103)	12/98 - 09/10	SW90017
2.0	AEG   APK   AQY   AVH   AZG	Green (122)	01/98 - 05/01	SW90024
2.0	AEG   APK   AQY   AVH   AZG   AZJ   BDC   BEJ   BER   BGD   BEV   BHP   CBPA	Black (96)	01/98 - 09/10	SW90025
2.3	AQN	Blue (99) Black (96)	10/00 - 07/05	SW90020 SW90025
3.2RSi	AXJ	Blue (99)	10/00 - 05/01	SW90020
BEETLE (11→)				
1.2TSI	CBZB		07/11 →	SW90024
1.4TSI	CZDA		12/04 →	SW90024
1.6TDi	CAYC		10/11 →	SW90024
2.0TSI	CCZA   CPLA   CPPA	Brown (103)	04/11 →	SW90017
2.0TSI	CBFA   CCTA		04/11 →	SW90025
2.0TDi	CJAA	Brown (103)	04/11 →	SW90017
2.0TDi	CFFB		04/12 →	SW90024
2.5	CBTA   CBUA   CCCA	Brown (103)	04/11 →	SW90017



## ... VOLKSWAGEN

BORA				
1.4	AHW   AKQ   APE   AXP   BCA		09/98 →	SW90024
1.6	AEH   AKL   APF   AVU   AZD   BFQ		08/98 - 05/05	SW90025
1.6 16v	ATN   AUS   AZD   BCB		10/98 - 05/05	SW90024
1.6FSI	BAD		08/01 - 05/05	SW90024
1.8	AGN		10/98 - 05/05	SW90025
1.8 Turbo	AGU   AUM		02/99 - 05/05	SW90025
1.9SDi	AGP   AQM	Brown (103)	11/98 - 05/05	SW90017
1.9TDi	AGR   AHF   AJM   ALH   ARL   ASV   ASZ   ATD   AUY   AXR	Brown (103)	09/98 - 05/05	SW90017
1.9TDi	AJM	→Ch.1J-Y-480 000   Grey (123)	12/98 - 11/99	SW90018
2.0	APK   AQY   AZG   AZH   AZJ   BEH		09/98 - 05/05	SW90025
2.3	AGZ	→Ch.1J-X-990 000   Black (96) Ch.1J-Y-000 001→   Grey (123)	09/98 - 05/99 05/99 - 04/01	SW90025 SW90018
2.3	AQN		10/00 - 05/05	SW90025
2.8	AQP   AUE   BDE	Blue (99) Black (96)	01/99 - 05/05	SW90020 SW90025
CADDY (→95)				
1.5	JB	Black (96) Blue (99) White (186)	10/82 - 07/92	SW90005 SW90009 SW90030
1.6	EM   EW   HN	Black (96) Blue (99) White (186)	10/82 - 07/92	SW90005 SW90009 SW90030
1.6D	JK   ME	Black (96) Blue (99) White (186)	10/82 - 07/92	SW90005 SW90009 SW90030
1.8	JH	Black (96) Blue (99) White (186)	08/85 - 07/92	SW90005 SW90009 SW90030
CADDY (95-04)				
1.4	AEX   AKV   APQ	→Ch.9K-X-512 800   Blue (99) Ch.9K-X-512 801→   Blue (99)	11/95 - 07/98 07/98 - 06/03	SW90009 SW90020
1.4	AUA   AUD		09/00 - 06/03	SW90024
1.6	1F   AEE	Blue (99)	11/95 - 12/00	SW90009
1.7SDi	AHB	→Ch.9K-X-512 000   Grey (123) →Ch.9K-X-512 000   Blue (99) Ch.9K-X-512 801→   Blue (99) Ch.9K-X-512 001→   Brown (103)	07/96 - 07/98 07/98 - 09/00	SW90007 SW90009 SW90020 SW90017
1.9D	1Y	→Ch.9K-X-512 000   Grey (123) Ch.9K-X-512 001→   Grey (123) →Ch.9K-X-512 000   Blue (99)	11/95 - 07/98 07/98 - 06/03 11/95 - 07/98	SW90007 SW90018 SW90009
1.9SDi	AEY   AYQ	→Ch.9K-X-512 000   Grey (123) →Ch.9K-X-512 000   Blue (99) Ch.9K-X-512 001→   Brown (103) Ch.9K-X-512 001→   Blue (99)	11/95 - 07/98 07/98 - 01/04 07/98 - 06/03	SW90007 SW90009 SW90017 SW90020
1.9TDi	1Z   AHU   ALE	→Ch.9K-X-512 000   Blue (99) →Ch.9K-X-512 000   Grey (123) Ch.9K-X-512 001→   Blue (99) Ch.9K-X-512 001→   Grey (123)	09/96 - 07/98 07/98 - 09/00	SW90009 SW90007 SW90020 SW90018
1.9TDi	AHU   ALH	Ch.9K-X-512 001→   Brown (103)	07/98 - 01/04	SW90017



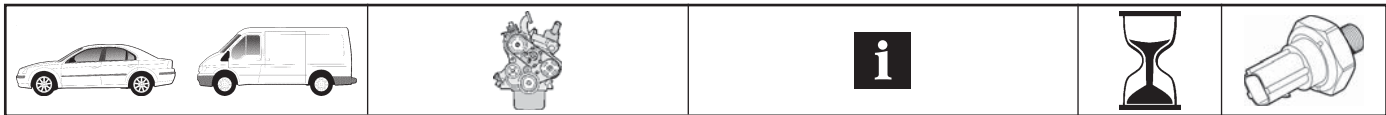
## ... VOLKSWAGEN

CADDY (04-10)				
1.4	BCA   BUD		12/03 - 08/10	SW90024
1.6	BGU   BSE   BSF   CHGA		04/04 →	SW90025
1.9TDi	BJB   BLS   BSU	Brown (103)	02/04 - 08/10	SW90017
2.0	BSX		04/04 →	SW90025
2.0SDi	BDJ   BST	Brown (103)	02/04 - 08/10	SW90017
2.0TDi	BMM	Brown (103)	09/07 - 08/10	SW90017
CADDY (10→)				
1.2TSI	CYVC		06/15 →	SW90024
1.4TGI CNG	CPWA		06/15 →	SW90024
1.4TSI	CZCB		05/15 →	SW90024
1.6TDi	CAYE   CAYD		08/10 →	SW90024
2.0TDi	CFHC   CFHE   CFHF   CFJA   CLCA   CLCB		08/10 →	SW90024
CC				
1.4TSI	CZDA		05/15 →	SW90024
1.8TSI	CDA A   CDAB	Brown (103)	11/11 →	SW90017
2.0TSI	CCZB	Brown (103)	11/11 →	SW90017
2.0TDi	CFFA   CFFB   CFGB   CFGC   CLLA		11/11 →	SW90024
3.6FSI	BWS   CNNA	Grey (123)	11/11 →	SW90018
CORRADO				
1.8	KR   PG	Black (96) Grey (123) Blue (99) White (186)	09/88 - 07/93	SW90005 SW90007 SW90009 SW90030
2.0	2E   9A   ADY	Black (96) Grey (123) Blue (99) White (186)	08/90 - 07/95	SW90005 SW90007 SW90009 SW90030
2.9	ABV	Black (96) Blue (99) White (186)	08/91 - 07/95	SW90005 SW90009 SW90030
CRAFTER				
2.0TDi	CKTB   CKTC   CKUB   CKUC   CSLA   CSLB   CSLC   CSNA		05/11 →	SW90024
2.5TDi	BJJ   BJK   BJL   BJM   CEBA   CEBB   CECA   CECB	Brown (103)	12/05 →	SW90017
EOS				
1.4TSI	CAXA   CAVD   CTHD		11/10 →	SW90024
1.6FSI	BLF		05/06 - 05/08	SW90024
2.0TFSI	CAWB		05/08 →	SW90025
2.0TSI	CCZA   CCZB	Brown (103)	05/08 →	SW90017
2.0TDi	BMM   CBAB	Brown (103)	05/08 →	SW90017
2.0TDi	CFFA   CFFB		11/10 →	SW90024
3.2FSI	BUB	Grey (123)	05/06 - 05/09	SW90018
3.6	CDVA	Grey (123)	05/09 →	SW90018
FOX				
1.2	BMD   CHFA   CHFB		04/05 →	SW90024
1.4	BKR		04/05 →	SW90024
1.4TDi	BNM	Brown (103)	04/05 →	SW90017



## ... VOLKSWAGEN

GOLF Mk.II					
1.0	GN   HZ		Black (96) Grey (123) Blue (99) White (186)	08/83 - 10/91	SW90005 SW90007 SW90009 SW90030
1.3	2G   GT   HK   MH   NU   NZ		Black (96) Grey (123) Blue (99) White (186)	08/83 - 12/92	SW90005 SW90007 SW90009 SW90030
1.6	ABN   EZ   HM   PN   RF		Black (96) Grey (123)	08/83 - 12/92	SW90005 SW90007
1.6	ABN   EZ   EZA   HM   PN   RF   EW   HN		Blue (99) White (186)	08/83 - 12/92	SW90009 SW90030
1.6D	JP   ME		Black (96) Grey (123) Blue (99) White (186)	08/83 - 10/91	SW90005 SW90007 SW90009 SW90030
1.6TD	1V   JR   MF   RA   SB		Black (96) Grey (123) Blue (99) White (186)	08/83 - 10/91	SW90005 SW90007 SW90009 SW90030
1.8	1H   1P   EV   GU   GX   GZ   HT   HV   KR   PB   PF   PG   PL   RD   RH   RP   RV		Black (96) Grey (123) Blue (99)	08/83 - 10/91	SW90005 SW90007 SW90009
1.8	1H   1P   EV   GU   GX   GZ   HT   HV   KR   PB   PF   PG   PL   RD   RH   RP   RV   DX   EX   JH   KT   2H		White (186)	08/83 - 07/93	SW90030
GOLF Mk.III					
1.4	ABD		Black (96) Grey (123)	11/91 - 07/98	SW90005 SW90007
1.4	ABD   AEX		Blue (99)	11/91 - 07/98	SW90009
1.4	ABD   AEX   APQ		White (186)	11/91 - 07/98	SW90030
1.6	ABU		Black (96)	08/92 - 07/98	SW90005
1.6	ABU   AEA   AKS   APQ		Grey (123)	08/92 - 07/98	SW90007
1.6	ABU   AEA   AEE   AEK   AFT   AKS		Blue (99)	08/92 - 07/98	SW90009
1.6	ABU   AEA   AEK   AEE   AFT   AKS		White (186)	08/92 - 07/98	SW90030
1.8	AAM   ABS   ACC   ADZ   ANN   ANP		Blue (99) White (186)	11/91 - 07/98	SW90009 SW90030
1.9D	1Y		Grey (123) Blue (99)	11/91 - 07/98	SW90007 SW90009
1.9SDi	AEY		Grey (123) Blue (99)	07/95 - 07/98	SW90007 SW90009
1.9TD	AAZ		Grey (123) Blue (99)	11/91 - 07/98	SW90007 SW90009
1.9TDi	1Z   AFN   AHU   ALE		Grey (123) Blue (99)	09/93 - 07/98	SW90007 SW90009
2.0	2E   ABF   ADY   AEP   AGG   AKR		Blue (99)	11/91 - 07/98	SW90009
2.0	2E   ABF   ADY   AEP   AGG   AKR   AKS   AFT		White (186)	11/91 - 07/98	SW90030



## ... VOLKSWAGEN

### ... GOLF Mk.III

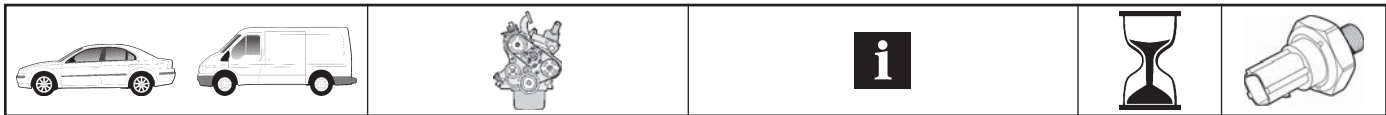
2.8	AAA	Black (96) Blue (99)	01/92 - 12/97	SW90005 SW90009
<b>GOLF Mk.IV</b>				
1.4	AHW   AKQ   APE   AXP   BCA	Ch.1J-X-250 001→	10/98 →	SW90024
1.6	AEH   AKL	→Ch.1-J-X-250 000   Black (96)	10/97 - 10/98	SW90005
1.6	AEH   AKL   APF   AVU   BFQ	Ch.1J-X-250 001→	10/98 →	SW90025
1.6 16v	ATN   AUS   AZD   BCB	Ch.1J-X-250 001→	10/98 →	SW90024
1.6FSI	BAD		05/01 →	SW90024
1.8	AGN	→Ch.1-J-X-250 000   Black (96) Ch.1J-X-250 001→	06/97 - 10/98 10/98 →	SW90005 SW90025
1.8 Turbo	AGU	→Ch.1-J-X-250 000   Black (96)	06/97 - 10/98	SW90005
1.8 Turbo	AGU   ARZ   AUM   AUQ	Ch.1J-X-250 001→	10/98 →	SW90025
1.9SDi	AGP	→Ch.1J-X-250 000   Grey (123)	08/97 - 10/98	SW90007
1.9SDi	AGP   AQM	Ch.1J-X-250 001→   Brown (103)	10/98 →	SW90017
1.9TDi	AGR   AHF   ALH	→Ch.1J-X-250 000   Grey (123)	10/97 - 10/98	SW90007
1.9TDi	AGR   AHF   ALH   AQM	Ch.1J-X-250 001→   Brown (103)	10/98 →	SW90017
1.9TDi	ARL   ASV   ASZ   ATD   AUY   AXR	Brown (103)	10/97 →	SW90017
1.9TDi	AJM	→Ch.1J-Y-480 000   Grey (123) Ch.1J-Y-480 001→   Brown (103)	12/98 - 12/99 12/99 - 06/01	SW90018 SW90017
2.0	APK   AQY   AZG   AZH   AZJ   BEH		07/98 →	SW90025
2.3	AGZ	→Ch.1J-X-990 000   Black (96) Ch.1J-Y-000 001→   Grey (123)	08/97 - 05/99 05/99 - 04/01	SW90025 SW90018
2.3	AQN		10/00 →	SW90025
2.8	AQP   AUE   BDE	Blue (99) Black (96)	03/99 →	SW90020 SW90025
3.2	BFH   BML	Grey (123)	05/02 - 06/06	SW90018
<b>GOLF Mk.V</b>				
1.4 16v	BCA   BUD		10/03 →	SW90024
1.4FSI	BKG   BLN		10/03 →	SW90024
1.4TSI	BLG   BMY   CAXA		11/05 →	SW90024
1.6	BGU   BSE   BSF   CCSA		05/05 →	SW90025
1.6FSI	BAG   BLF   BLP		10/03 →	SW90024
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ	Brown (103)	10/03 →	SW90017
2.0	BHY   CAWB		05/07 →	SW90025
2.0SDi	BDK	Brown (103)	01/04 →	SW90017
2.0TDi	AZV   BKC   BKD   BMM   BMN	Brown (103)	10/03 →	SW90017
3.2	BUB   CBRA	Grey (123)	05/05 - 11/08	SW90018
<b>GOLF Mk.VI</b>				
1.4	BUD   CGGA		10/08 →	SW90024
1.4TSI	CAVD   CAXA   CNWA   CTKA		10/08 →	SW90024
1.6	CHGA   CMXA		10/08 →	SW90025
1.6TDi	CAYB   CAYC		02/09 →	SW90025
1.8TSI	CDAA	Brown (103)	06/09 →	SW90017
2.0TSI	CBFA   CCTA		02/09 →	SW90025
2.0TSI GTI	CCZA   CCZB	Brown (103)	02/09 →	SW90017
2.0TDi	CBAA   CBAB   CBBB   CBDB   CBDC   CJAA	Brown (103)	10/08 →	SW90017
2.0TDi	CFFA   CFFB   CLCA   CFGB   CFHC		05/09 →	SW90024





## ... VOLKSWAGEN

GOLF Mk.VII				
1.2TSI	CJZA   CJZB   CYVA   CYVB			08/12 → SW90024
1.4GTE Hybrid	CUKB			05/14 → SW90024
1.4TGI CNG	CPWA   CZBA			11/13 → SW90024
1.4TSI	CHPA   CHPB   CMBA   CPTA   CPVA   CPVB   CXSA   CZCA   CZDA   CZEA			11/12 → SW90024
1.6	CWVA			05/14 → SW90024
2.0 GTI	CHHA   CHHB	Brown (103)		04/13 → SW90017
2.0 R 4motion	CJXB   CJXC	Brown (103)		11/13 → SW90017
2.0TSI	CNTA	Brown (103)		11/13 - 05/15 SW90017
GOLF PLUS				
1.4	BCA   BUD   CGGA			12/04 → SW90024
1.4FSI	BLN			12/04 → SW90024
1.4TSI	BLG   BMY   CAVD   CAXA   CNWA			05/06 → SW90024
1.6	BSE   BSF   CCSA   CHGA   CMXA			05/05 → SW90025
1.6FSI	BLF			12/04 → SW90024
1.6TDi	CAYB   CAYC			02/09 → SW90024
1.9TDi	BKC   BLS   BRU   BXE   BXF   BXJ	Brown (103)		01/05 - 01/09 SW90017
2.0TDi	AZV   BEE   BKD   BMM   CBDA   CBDB   CBDC	Brown (103)		01/05 - 11/05 SW90017
2.0TDi	CFHB   CFHC   CLCA			01/09 → SW90024
GOLF SPORTSVAN				
1.2TSI	CYVA   CYVB			04/14 → SW90024
1.4TSI	CPVB   CZCA   CZDA			02/14 → SW90024
1.6	CWVA			05/14 → SW90024
JETTA Mk.II				
1.0	HZ	Black (96) Grey (123) Blue (99)		08/83 - 10/91 SW90005 SW90007 SW90009
1.0	GN   HZ	White (186)		08/83 - 10/91 SW90030
1.3	2G   GT   HK   MH   NU   NZ	Black (96) Grey (123) Blue (99) White (186)		08/83 - 07/92 SW90005 SW90007 SW90009 SW90030
1.6	ABN   EZ   HM   PN   RF   EZA	Black (96) Grey (123) Blue (99) White (186)		08/83 - 07/92 SW90005 SW90007 SW90009 SW90030
1.6D	JP   ME	Black (96) Grey (123) Blue (99) White (186)		08/83 - 10/91 SW90005 SW90007 SW90009 SW90030
1.6TD	1V   JR   MF   RA   SB	Black (96) Grey (123) Blue (99) White (186)		08/83 - 07/92 SW90005 SW90007 SW90009 SW90030
1.8	1H   1P   EV   GU   GX   GZ   HT   HV   KR   PB   PF   PG   PL   RD   RH   RP   RV   KR	Black (96) Grey (123) Blue (99) White (186)		08/83 - 10/91 SW90005 SW90007 SW90009 SW90030



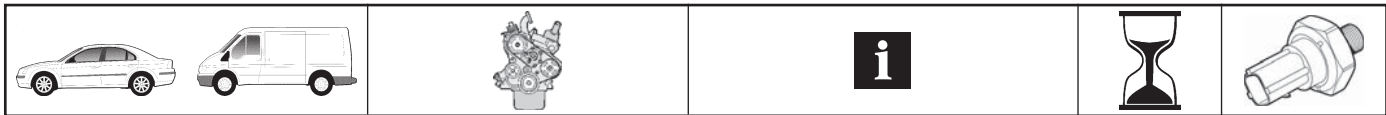
## ... VOLKSWAGEN

JETTA Mk.III				
1.4TSI	BLG   BMY   CAVD   CAXA		07/06 - 10/10	SW90024
1.6	BSE   BSF   CCSA		08/05 - 10/10	SW90025
1.6FSI	BLF		09/05 - 10/10	SW90024
1.6TDi	CAYB   CAYC		06/09 - 10/10	SW90024
1.9TDi	BKC   BLS   BXE	Brown (103)	05/05 - 10/10	SW90017
2.0TFSI	CCZA	Brown (103)	10/05 - 10/10	SW90017
2.0TFSI	CAWA   CAWB		03/08 - 10/10	SW90025
2.0TDi	AZV   BKD   BMM   BMN   CBDB   CEGA	Brown (103)	05/05 - 10/10	SW90017
JETTA Mk.IV				
1.2TSI	CBZB   CYVD		10/10 →	SW90024
1.4TSI	CAXA   CMSB   CZCA   CZDA		10/10 →	SW90024
1.4TSI Hybrid	CNLA   CRJA		07/12 →	SW90024
1.6	CLRA		12/11 →	SW90024
1.6TDi	CAYC		04/10 →	SW90024
2.0	CBPA   CKJA		06/10 →	SW90025
2.0TSI	CBFA   CCTA		10/10 →	SW90025
2.0TSI	CCZA   CPLA   CPPA	Brown (103)	10/10 →	SW90017
2.0TDi	CJAA	Brown (103)	07/10 →	SW90017
2.0TDi	CLCA   CLCB		10/10 →	SW90024
2.5FSI	CBTA   CBUA   CCCA	Brown (103)	04/10 →	SW90017
LT (→96)				
2.4	1E   DL	Blue (99)	12/82 - 06/96	SW90009
		Ch.F28-G-000 001 →   White (186)	08/85 - 12/95	SW90030
2.4D	1S   CP   DW   ACT	Blue (99)	12/82 - 06/96	SW90009
2.4D	1S   DW   ACT	Ch.F28-G-000 001 →   Black (96)	08/85 - 12/95	SW90005
2.4TD	1G   DV   ACL	Blue (99)	12/82 - 06/96	SW90009
		Ch.F28-G-000 001 →   Black (96)	08/85 - 12/95	SW90005
LT (96→)				
2.3	AGL		05/96 - 01/02	SW90008
2.5SDi	AGX	→Ch.2D-X-013 469   Blue (99)	05/96 - 09/98	SW90009
		Ch.2D-X-013 470 →   Blue (99)	09/98 →	SW90020
2.5TDi	AHD   APA	→Ch.2D-X-013 469   Blue (99)	05/96 - 09/98	SW90009
2.5TDi	AHD   ANJ   APA   AVR   BBE   BBF	Ch.2D-X-013 470 →   Blue (99)	09/98 →	SW90020
2.8TDi	AGK   ATA   AUH   BCQ		05/96 - 07/06	SW90002
LUPO				
1.0	ALD   ANV   AUC		10/98 - 07/05	SW90024
1.2TDi	ANY   AYZ	Brown (103)	06/99 - 07/05	SW90017
1.4	AUD		05/99 - 07/05	SW90024
1.4 16v	AFK   AHW   AKQ   APE   AQQ   AUA   AUB   BBY		10/98 - 07/05	SW90024
1.4FSI	ARR		09/00 - 07/05	SW90024
1.4TDi	AMF	Brown (103)	05/99 - 07/05	SW90017
1.6 GTi	AVY		06/00 →	SW90024
1.7SDi	AKU	Brown (103)	10/98 - 07/05	SW90017
MULTIVAN (T5)				
1.9TDi	AXB   AXC   BRR   BRS	Brown (103)	04/03 - 11/09	SW90017
2.0	AXA	Grey (123)	11/03 →	SW90018
2.0TDi	CAAA   CAAB   CAAC   CAAD   CAAE   CCHA   CCHB		09/09 - 08/15	SW90024
2.0BitDi	CFCA		09/09 - 08/15	SW90024



## ... VOLKSWAGEN

MULTIVAN (T6)					
2.0TDi	CAAA   CAAB   CAAC			04/15 →	SW90024
2.0BiTDi	CFCA			04/15 →	SW90024
PASSAT (→88)					
1.3	EP		Black (96)	08/84 - 04/88	SW90005
			Blue (99)		SW90009
			White (186)		SW90030
1.6	DT   PP   RL		Black (96)	08/84 - 04/88	SW90005
			Blue (99)		SW90009
			White (186)		SW90030
1.6D	JK		Black (96)	08/84 - 04/88	SW90005
			Blue (99)		SW90009
			White (186)		SW90030
1.6TD	CY		Black (96)	08/84 - 04/88	SW90005
			Blue (99)		SW90009
			White (186)		SW90030
1.8	DS   JN   JV   RM		Black (96)	08/84 - 04/88	SW90005
			Blue (99)		SW90009
			White (186)		SW90030
1.8	JS		White (186)	08/86 - 04/88	SW90030
2.0	HP   JS		Blue (99)	08/84 - 04/88	SW90009
2.2	HY   KV   KX		Blue (99)	08/84 - 04/88	SW90009
			White (186)		SW90030
PASSAT (88-94)					
1.6	1F   ABN   EZ   RF		Black (96)	04/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		SW90030
1.6TD	RA   SB		Black (96)	08/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)	04/88 - 10/93	SW90009
			White (186)		SW90030
1.8	AAM   ABS   KR   PB   PF   PG   RP		Black (96)	04/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		SW90030
1.9D	1Y		Black (96)	04/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		SW90030
1.9TD	AAZ		Black (96)	08/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
			White (186)		SW90030
2.0	2E   9A   AGG		Black (96)	04/88 - 10/93	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
2.0	2E   9A		White (186)	04/88 - 10/93	SW90030
2.8	AAA		Black (96)	08/88 - 10/93	SW90005
			Blue (99)		SW90009
PASSAT (94-96)					
1.6	AEK   AFT		Blue (99)	07/94 - 08/96	SW90009
			White (186)	10/94 - 12/96	SW90030
1.8	AAM   ABS   ADZ   PG   RP		Blue (99)	10/93 - 12/96	SW90009



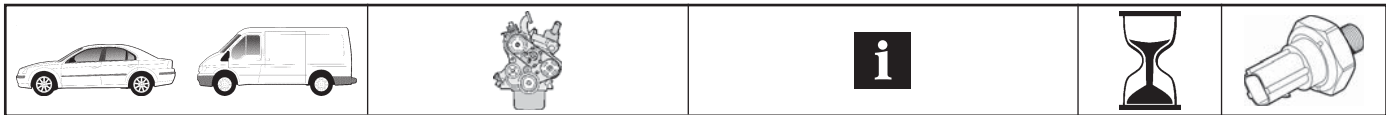
## ... VOLKSWAGEN

... PASSAT (94-96)					
1.8	AAM   ABS   ADZ		White (186)	10/93 - 12/96	SW90030
1.9TD	AAZ		Grey (123)	10/93 - 12/96	SW90007
			Blue (99)		SW90009
1.9TDi	1Z   AFN   AHU		Grey (123)	10/93 - 12/96	SW90007
			Blue (99)		SW90009
2.0	2E   ADY   AEP   AGG		Blue (99)	10/93 - 12/96	SW90009
2.0	2E   ADY   AEP   AGG   ABF   ACX		White (186)	10/93 - 12/96	SW90030
2.8	AAA		Black (96)	10/93 - 12/96	SW90005
			Blue (99)		SW90009
PASSAT (97-00)					
1.6	ADP   AHL   ANA   ARM		→Ch.3B-X-600 000	10/96 - 05/99	SW90005
			Ch.3B-Y-000 001→	05/99 - 11/00	SW90025
1.8	ADR   AFY   APT   ARG		→Ch.3B-X-600 000	10/96 - 05/99	SW90005
			Ch.3B-Y-000 001→	05/99 - 11/00	SW90025
1.8 Turbo	AEB   ANB   APU		→Ch.3B-X-600 000	10/96 - 05/99	SW90005
			Ch.3B-Y-000 001→	05/99 - 11/00	SW90025
1.9TDi	AFN   AHH   AHU   AJM   AVB   AVG		→Ch.3B-X-600 000   Grey (123)	10/96 - 05/99	SW90007
1.9TDi	AFN   AHH   AHU   AJM   ATJ   AVB   AVG		Ch.3B-Y-000 001→   Grey (123)	05/99 - 11/00	SW90018
1.9TDi	AJM   ATJ		Brown (103)	08/98 - 11/00	SW90017
2.0	ASU   AUZ   AVA			01/00 - 11/00	SW90025
2.3	AGZ		→Ch.3B-X-150 000   Black (96)	09/97 - 09/98	SW90005
			Ch.3B-X-150 001→3B-X-600 000   Black (96)	09/98 - 05/99	SW90025
			Ch.3B-Y-000 001→   Grey (123)	05/99 - 11/00	SW90018
2.8	ACK   AGE   APR   AQD   ATX		→Ch.3B-X-600 000	05/97 - 05/99	SW90005
			Ch.3B-Y-000 001→	05/99 - 11/00	SW90025
PASSAT (00-05)					
1.6	ALZ			10/00 - 05/05	SW90025
1.8 Turbo	AWM   AWT			10/00 - 05/05	SW90025
1.9TDi	AVB   AVF   AWX		Brown (103)	10/00 - 08/05	SW90017
2.0	ALT   AZM   BGW   BHW			10/00 - 05/05	SW90025
2.0TDi	BGW		Brown (103)	11/03 - 08/05	SW90017
2.3	AZX			10/00 - 05/05	SW90025
2.5TDi	AFB   AKN   BDG		Brown (103)	10/00 - 08/05	SW90017
2.5TDi	AFB   AKN   BAU   BDG   BGH		Grey (123)	10/00 - 08/05	SW90018
2.8	AMX   ATQ   BBG			10/00 - 05/05	SW90025
4.0	BDN   BDP			09/01 - 09/04	SW90025
PASSAT (05-10)					
1.4TSI	CAXA   CDGA			05/07 - 11/10	SW90024
1.6	BSE   BSF			05/05 - 11/10	SW90025
1.6FSI	BLF			01/05 - 06/08	SW90024
1.6TDi	CAYC			08/09 - 11/10	SW90024
1.8TSI	CDAA   CDAB		Brown (103)	05/08 - 11/10	SW90017
1.8TSI	BZB   CGYA			05/07 - 11/10	SW90025
1.9TDi	BKC   BLS   BXE		Brown (103)	03/05 - 11/08	SW90017
2.0FSI	CCZA		Brown (103)	05/08 - 11/08	SW90017
2.0FSI	CAWB   CBFA   CCTA   CCTB			05/07 - 11/10	SW90025
2.0TDi	BMA   BKP   BMP   BMR   BVE   BUZ   BWV   CBAA   CBAB   CBAC   CBBB   CBDC		Brown (103)	03/05 - 11/10	SW90017
3.2FSI	AXZ		Grey (123)	09/05 - 11/10	SW90018



## ... VOLKSWAGEN

... PASSAT (05-10)				
3.6FSI	BLV   BWS		Grey (123)	09/05 - 11/10 SW90018
PASSAT (10-14)				
1.6TDi	CAYC			08/10 - 12/14 SW90024
1.8TSI	CDA A   CDAB		Brown (103)	08/10 → SW90017
2.0TSI	CCZB		Brown (103)	11/10 → SW90017
2.0TDi	CFFA   CFFB   CFGB   CLLA   CFGC			08/10 - 12/14 SW90024
3.6FSI	BWS		Grey (123)	11/10 → SW90018
PASSAT (14→)				
1.4TSI	CZCA   CZDA   CZEA			08/14 → SW90024
PASSAT ALLTRACK				
1.8TFSI	CDA A   CDAB		Brown (103)	01/12 → SW90017
2.0TFSI	CCZB		Brown (103)	01/12 → SW90017
2.0TDi	CFFB   CFGB   CFGC			01/12 → SW90024
PASSAT CC				
1.8TSI	CDA A   CDAB		Brown (103)	05/08 - 01/12 SW90017
1.8TSI	BZB   CGYA			05/08 - 01/12 SW90025
2.0TSI	CCZA   CCZB		Brown (103)	05/08 - 01/12 SW90017
2.0TSI	CAWB   CBFA   CCTA			05/08 - 01/12 SW90025
2.0TDi	CBAA   CBAB   CBAC   CBBB		Brown (103)	03/08 - 01/12 SW90017
2.0TDi	CFFA   CFFB   CFGB   CLLA			03/08 - 01/12 SW90024
3.6FSI	BLV   BWS   CNNA	Ch.3C-9-545 001 →	Grey (123)	12/08 - 01/12 SW90018
PHAETON				
3.2	AYT   BKL   BRK			04/02 → SW90025
3.6	CHNA   CMVA			11/08 → SW90025
4.2	BGH   BGJ			05/03 → SW90025
6.0	BAN   BRN   BTT			04/02 → SW90025
POLO (81-94)				
1.0	AAK   AAU   ACM   GL   HZ		→Ch.80-P-500 000   Black (96)	08/81 - 08/93 SW90005
			Blue (99)	08/81 - 07/94 SW90009
1.0	AAK   GL   HZ		White (186)	08/81 - 07/90 SW90030
1.1	HB		Black (96)	10/81 - 07/94 SW90005
			Blue (99)	SW90009
			White (186)	10/81 - 07/83 SW90030
1.3	2G   3F   AAV   GK   GT   HH   HJ   HK   HW   MH   NU   NZ   PY		Black (96)	08/81 - 07/94 SW90005
			Blue (99)	SW90009
			White (186)	SW90030
1.3D	MN		Blue (99)	08/86 - 08/92 SW90009
			White (186)	08/85 - 07/90 SW90030
1.4D	1W		Black (96)	10/90 - 07/94 SW90005
			Grey (123)	SW90007
			Blue (99)	SW90009
POLO (94-01)				
1.0	AER   AEV   ALL	→Ch.6N-V-350 000	Blue (99)	10/94 - 05/97 SW90009
1.0	ALD   AUC			10/99 - 09/01 SW90024
1.3	ADX	→Ch.6N-V-350 000	Blue (99)	10/94 - 05/97 SW90009
1.4	AEX   AFH   AKV   ANX   APQ	→Ch.6N-V-350 000	Blue (99)	07/94 - 05/97 SW90009
1.4	AFK   AHW   AKK   AKP   APE   AQQ   AUA   AUB   AUD			10/99 - 09/01 SW90024
1.4TDi	AMF		Brown (103)	10/99 - 09/01 SW90017
1.6	AEA   AEE	→Ch.6N-V-350 000	Blue (99)	10/94 - 05/97 SW90009
1.6	ARC   AVY			11/99 - 09/01 SW90024



## ... VOLKSWAGEN

... POLO (94-01)				
1.7SDi	AHG   AKU	→Ch.6N-V-350 000   Blue (99) Ch.6N-W-000 000→6N-X-090 000   Grey (123) Ch.6N-X-090 001→   Grey (123)	07/96 - 05/97 05/97 - 01/99 01/99 - 12/99	SW90009 SW90007 SW90018
1.9D	AEF	Ch.6N-W-000 000→6N-X-090 000   Grey (123) Ch.6N-X-090 001→   Grey (123) →Ch.6N-V-350 000   Blue (99)	05/97 - 01/99 01/99 - 12/99 10/94 - 05/97	SW90007 SW90018 SW90009
1.9SDi	AGD	→Ch.6N-V-350 000   Blue (99) Ch.6N-W-000 000→6N-X-090 000   Grey (123) Ch.6N-X-090 001→   Brown (103)	07/96 - 05/97 05/97 - 01/99 01/99 - 09/01	SW90009 SW90007 SW90017
POLO (01-09)				
1.2	AWY   BBM   BMY		01/02 - 11/09	SW90024
1.2 12v	AZQ   BME   BUD   BZG		11/01 - 11/09	SW90024
1.4 16v	AUA   AUB   BBY   BBZ   BKY   BUD		11/01 - 11/09	SW90024
1.4FSI	AXU		11/01 - 06/08	SW90024
1.4TDi	AMF   BAY   BMS   BNM   BNV   BWB	Brown (103)	11/01 - 11/09	SW90017
1.6	BAH		05/02 - 11/09	SW90024
1.6 16v	BTS		06/06 - 11/09	SW90024
1.8	BBU   BJX		09/05 - 11/09	SW90025
1.9SDi	ASY	Brown (103)	11/01 - 11/09	SW90017
1.9TDi	ASZ   ATD   AXR   BLT   BMT	Brown (103)	10/01 - 11/09	SW90017
POLO (09→)				
1.0	CHYA   CHYB		02/14 →	SW90024
1.2	CGPA   CGPB		03/09 →	SW90024
1.2TSI	CBZB   CBZC   CJZC   CJZD		11/09 →	SW90024
1.2TDi	CFWA		10/09 →	SW90024
1.4	CGGB   CMAA		03/09 →	SW90024
1.4 GTi	CAVE		05/10 →	SW90024
1.4TSI	CPTA   CZEA		10/12 →	SW90024
1.6	CWVA   CWVB		06/14 →	SW90024
1.6TDi	CAYA   CAYB   CAYC   CLNA		06/09 →	SW90024
POLO CLASSIC				
1.4	AEX   AKV   ANX   APQ	Blue (99)	05/96 - 08/99	SW90020
1.4	AKK   ANW   APE   AUA   AUD		09/99 - 09/01	SW90024
1.6	1F   AEE   AFT   ALM	Blue (99)	05/96 - 08/99	SW90020
1.7SDi	AKW	Blue (99)	11/97 - 08/99	SW90020
1.8	ADD	Blue (99)	05/96 - 08/99	SW90020
1.9D	1Y	Blue (99)	05/96 - 08/99	SW90020
1.9SDi	AEY	Blue (99)	05/96 - 08/99	SW90020
1.9TDi	AFN   AHU   ALE	Blue (99)	05/96 - 08/99	SW90020
SCIROCCO (→92)				
1.3	GF   HK	White (186)	08/81 - 07/84	SW90030
1.5	JB	White (186)	08/81 - 07/83	SW90030
1.6	EG   EM   EW   FR   EWA   HN   RE	White (186)	08/81 - 07/91	SW90030
1.8	DX   JJ   EX   JH   KR   KT   PL	White (186)	08/81 - 07/92	SW90030

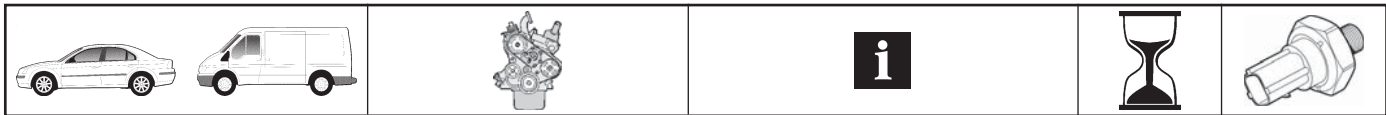




## ... VOLKSWAGEN

SCIROCCO (08→)				
1.4TSI	CAVD   CAXA   CMSB   CNWA   CTHD   CTKA   CZCA   CZDA   CZDC		06/08 →	SW90024
2.0TSI	CAWB		06/08 →	SW90025
2.0TSI	CCZB   CULA   CULC	Brown (103)	11/08 →	SW90017
2.0TDi	CBBB   CBDB	Brown (103)	08/08 - 05/14	SW90017
2.0TDi	CFGB   CFHB   CFHC		05/09 →	SW90024
SHARAN (→10)				
1.8	AJH	→Ch.7M-X-020 014   Blue (99)	11/97 - 08/98	SW90009
		Ch.7M-X-020 015→   Blue (99)	08/98 - 02/00	SW90020
		→Ch.7M-X-070 000   Black (96)	11/97 - 05/99	SW90005
1.8 Turbo	AWC		04/00 - 03/10	SW90025
1.9TDi	1Z   AFN   AHU   AVG	Blue (99) Grey (123)	09/95 - 02/00	SW90009 SW90007
1.9TDi	ANU   ASZ   AUY   BTB   BVK	Ch7M-Y-030 001→   Brown (103)	11/99 - 03/10	SW90017
1.9TDi	ANU	Ch7M-Y-030 001→   Grey (123)	11/99 - 02/00	SW90018
		Blue (99)	09/99 - 02/00	SW90020
2.0	ADY	→Ch.7M-X-020 014   Blue (99)	09/95 - 08/98	SW90009
		Ch.7M-X-020 015→   Blue (99)	08/98 - 02/00	SW90020
		→Ch.7M-X-020 014   White (186)	09/95 - 08/98	SW90030
2.0	ATM		04/00 - 03/10	SW90025
2.8	AAA   AMY	→Ch.7M-X-020 014   Blue (99)	09/95 - 08/98	SW90009
		Ch.7M-X-020 015→   Blue (99)	08/98 - 02/00	SW90020
		→Ch.7M-X-020 014   Black (96)	09/95 - 08/98	SW90005
2.8	AAA   AMY   AYL	Ch.7M-X-020 015→   Black (96)	08/98 - 03/10	SW90025
SHARAN (10→)				
1.4TSI	CZDA		05/15 →	SW90024
2.0TSI	CCZA	Brown (103)	12/10 →	SW90017
2.0TDi	CFFA   CFFB   CFFE   CFGB   CFGC		05/10 →	SW90024
TIGUAN				
1.4TSI	BWK   CAVA   CZDA   CZDB		11/07 →	SW90024
2.0TFSI	CAWA   CAWB   CCTA		11/07 →	SW90025
2.0TFSI	CCZA   CCZC	Brown (103)	02/08 →	SW90017
2.0TSI	CCZB   CCZD	Brown (103)	05/11 →	SW90017
2.0TDi	CBAA   CBAB   CBBA   CBBB	Brown (103)	11/07 →	SW90017
2.0TDi	CFFA   CFFB   CFFD   CFGB   CFGC   CLJA		02/08 →	SW90024
TOUAREG (→10)				
2.5TDi	BAC   BLK   BPD   BPE	Brown (103)	01/03 - 05/10	SW90017
3.0TDi	BKS   BUN   CASA   CASB   CASC   CATA	Grey (123)	11/04 - 05/10	SW90018
		Black (96)		SW90025
3.2	AZZ   BKJ   BMV   BMX   BRJ		10/02 - 11/06	SW90025
3.6	BHK   BHL		10/05 - 05/10	SW90025
4.2	AXQ		12/02 - 11/06	SW90025
4.2FSI	BAR		06/06 - 05/10	SW90025
5.0TDi	AYH   BLE   BWF   CBWA		10/02 - 05/10	SW90025
6.0	BJN   CFRA		08/04 - 05/10	SW90025
TOUAREG (10→)				
3.0TSI	CGEA   CGFA   CJTA	Grey (123)	01/10 →	SW90018
3.0TDi	CASA   CASD   CATA   CYJA	Grey (123)	01/10 →	SW90018
4.2FSI	CKDA	Grey (123)	01/10 →	SW90018





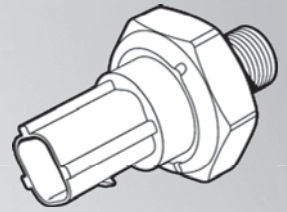
## ... VOLKSWAGEN

TOURAN (→10)					
1.4FSI	BLG			11/06 - 05/10	SW90024
1.4TSI	BMX   CDGA			02/06 - 05/10	SW90024
1.6	BGU		Brown (103)	07/03 - 05/10	SW90017
1.6	BSE   BSF			06/05 - 05/10	SW90025
1.6FSI	BAG   BLF   BLP			02/03 - 05/10	SW90024
1.9TDi	AVQ   BKC   BLS   BRU   BXE   BXF   BXJ		Brown (103)	07/03 - 05/10	SW90017
2.0	BSX			02/06 - 05/10	SW90025
2.0TDi	AZV   BKD   BMM   BMN		Brown (103)	02/03 - 05/10	SW90017
TOURAN (10-15)					
1.6TDi	CAYB   CAYC			05/10 - 05/15	SW90024
2.0TDi	CFHC   CFHF   CFJA   CFJB   CLCA			05/10 - 05/15	SW90024
TOURAN (15→)					
1.2TSI	CYVB			05/15 →	SW90024
1.4TSI	CZDA			05/15 →	SW90024
TRANSPORTER (T3)					
1.6	CS   CT		Blue (99)	05/79 - 07/87	SW90009
1.6TD	JX		Blue (99)	08/84 - 07/92	SW90009
1.7D	KY		Blue (99)	08/84 - 07/92	SW90009
1.9	DF   DG   DH   GW   SP		Blue (99)	05/79 - 07/92	SW90009
2.0	CU   CV		Blue (99)	05/79 - 04/86	SW90009
2.1	DJ   MV   SR   SS		Blue (99)	08/84 - 07/92	SW90009
TRANSPORTER (T4)					
1.8	PD		Black (96)	09/90 - 07/94	SW90005
			Blue (99)	09/90 - 07/92	SW90009
			White (186)		SW90030
1.9D	1X		Black (96)	09/90 - 12/95	SW90005
			Grey (123)		SW90007
			Blue (99)		SW90009
1.9TD	ABL		→Ch.70-X-053 924   Black (96)	08/92 - 09/98	SW90005
			→Ch.70-X-053 924   Grey (123)		SW90007
			→Ch.70-X-053 924   Blue (99)		SW90009
			Ch.70-X-053 925→   Brown (103)	09/98 - 06/03	SW90017
2.0	AAC		White (186)	05/98 - 07/98	SW90030
			Black (96)	09/90 - 04/98	SW90005
			→Ch.70-X-041 315   Blue (99)		SW90009
			White (186)	09/90 - 07/98	SW90030
2.4D	AAB		Ch.70-X-053 925→   Black (96)	09/98 - 06/03	SW90025
			Black (96)	09/90 - 04/98	SW90005
2.4D	AAB   AJA		Grey (123)	09/90 - 04/03	SW90007
			→Ch.70-X-053 924   Blue (99)	09/90 - 09/98	SW90009
2.4D	AJA		Ch.70-X-053 925→   Brown (103)	09/98 - 04/03	SW90017
2.5	ACU		Black (96)	09/90 - 04/96	SW90005
2.5	AAF   ACU   AEN   AET   AEU		→Ch.70-X-053 924   Blue (99)	09/90 - 09/98	SW90009
2.5	AAF   ACU   AEN   AET   AEU   APL   AVT		Ch.70-X-053 925→   Brown (103)	09/98 - 04/03	SW90017
2.5	AAF   ACU   AEN   AET   AEU		→Ch.70-X-053 924   White (186)	09/90 - 09/98	SW90030
2.5TDi	ACV		→Ch.70-X-053 924   Black (96)	07/95 - 08/98	SW90005
2.5TDi	ACV   AHY   AUF		→Ch.70-X-053 924   Grey (123)	07/95 - 08/98	SW90007
			→Ch.70-X-053 924   Blue (99)	07/95 - 09/98	SW90009



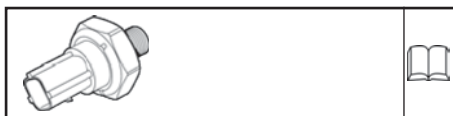
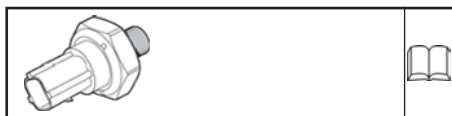
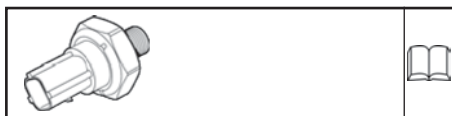
## ... VOLKSWAGEN

... TRANSPORTER (T4)				
2.5TDi	ACV   AET   AEU   AHY   AJT   APL   AUF   AVT   AXG   AYC   AYY	Ch.70-X-053 925→   Brown (109)	09/98 - 06/03	SW90017
2.8	AES	→Ch.70-X-053 924   Black (96)	01/96 - 08/98	SW90005
		→Ch.70-X-053 924   Blue (99)	01/96 - 09/98	SW90009
2.8	AES   AMV	Ch.70-X-053 925→   Black (96)	09/98 - 06/03	SW90025
TRANSPORTER (T5)				
1.9TDi	AXB   AXC   BRR   BRS	Brown (109)	04/03 - 11/09	SW90017
2.0	AXA	Grey (123)	11/03 →	SW90018
2.0TDi	CAAA   CAAB   CAAC   CAAD   CAAE   CCHA   CCHB		09/09 - 08/15	SW90024
2.0BitDi	CFCA		09/09 - 08/15	SW90024
2.5TDi	AXD   AXE   BLJ   BNZ   BPC	Grey (123)	04/03 - 11/09	SW90018
3.2	BDL   BKK	Grey (123)	02/04 - 11/09	SW90018
TRANSPORTER (T6)				
2.0TDi	CAAA   CAAB   CAAC		04/15 →	SW90024
2.0BitDi	CFCA		04/15 →	SW90024
up!				
1.0	CHYA   CHYB   CPGA   DAFA		08/11 →	SW90024
VENTO				
1.4	ABD   AEX	Black (96)	11/91 - 09/98	SW90005
		Grey (123)		SW90007
		Blue (99)		SW90009
		White (186)		07/94 - 05/96
1.6	ABU	Black (96)	08/92 - 07/95	SW90005
1.6	AEA   ABU	Grey (123)	08/92 - 09/98	SW90007
1.6	AEA   ABU   AEE   AEK   AFT	Blue (99)	08/92 - 09/98	SW90009
1.6	AFT	Ch.1H-X-010 001→   Blue (99)	07/98 - 09/98	SW90020
1.6	ABU   AEA   AEK   AEE   AFT   AKS	White (186)	07/94 - 02/99	SW90030
1.8	AAM   ABS   ANN   ANP	Blue (99)	11/91 - 09/98	SW90009
1.8	AAM   ABS   ADZ	White (186)	01/92 - 05/96	SW90030
1.9D	1Y	Grey (123)	11/91 - 09/98	SW90007
		Blue (99)		SW90009
1.9SDi	AEY	Grey (123)	11/91 - 09/98	SW90007
		→Ch.1H-X-010 000   Blue (99)	11/91 - 07/98	SW90009
		Ch.1H-X-010 001→   Blue (99)	07/98 - 09/98	SW90020
1.9TD	AAZ	Grey (123)	11/91 - 09/98	SW90007
		Blue (99)		SW90009
1.9TDi	1Z   AFN   AHU   ALE	Grey (123)	09/93 - 09/98	SW90007
		→Ch.1H-X-010 000   Blue (99)	09/93 - 07/98	SW90009
1.9TDi	AFN   AHU	Ch.1H-X-010 001→   Blue (99)	07/98 - 09/98	SW90020
2.0	2E   ADY   AGG	→Ch.1H-X-010 000   Blue (99)	11/91 - 07/98	SW90009
2.0	AGG	Ch.1H-X-010 001→   Blue (99)	07/98 - 09/98	SW90020
2.0	2E   ADY   AEP   AGG	White (186)	01/92 - 05/96	SW90030
2.0	AKR	White (186)	05/96 - 02/99	SW90030
2.8	AAA	Black (96)	01/92 - 12/97	SW90005
		Blue (99)		SW90009



# Buyers Guide





### SW90000

O.E. 1131.98, 1131.C7, 1131.J5, 46420838, 4859914, 55202374, 60593845, 60807244, 60808371, 60813321, 6240251, 6340415, 7705830, 7706596, 93177490



ALFA ROMEO	145	1255
	146	1255
	147	1255
	155	1255
	156	1255
	159	1256
	164	1256
	166	1256
	4C	1256
	BRERA	1256
	GIULIETTA	1256
	GT	1256
	GTV	1256
	MiTo	1256
	SPIDER	1257
CHEVROLET	AVEO	1278
CITROËN	DISPATCH	1283
	JUMPER	1284
	JUMPY	1284
	NEMO	1285
	RELAY	1285
FIAT	500	1288
	500C	1288
	500L	1288
	BARCETTA	1288
	BRAVA	1288
	BRAVO	1289
	CINQUECENTO	1289
	COUPÉ	1289
	CROMA	1289
	DOBLÒ	1289
	DOBLÒ CARGO	1290
	DUCATO	1290
	FIORINO	1291
	FREEMONT	1291
	GRANDE PUNTO	1291
	IDEA	1291
	LINEA	1291
	MAREA	1291
	MULTIPLA	1292
	PALIO	1292
	PANDA	1292
	PUNTO	1292
	PUNTO EVO	1293
	QUBO	1293
	SCUDO	1293
	SEDICI	1293
	SEICENTO	1293
	SIENA	1293
	STILO	1293
	STRADA	1294
	TEMPRA	1294
	TIPO	1294
	UNO	1295
LANCIA	DEDRA	1304
	DELTA	1304
	K(KAPPA)	1305
	LYBRA	1305
	MUSA	1305
	THEMA	1305
	THESIS	1305

### SW90000

LANCIA	Y	1306
	Y10	1306
	YPSILON	1306
OPEL	AGILA	1313
	ASTRA	1314
	CASCADA	1315
	COMBO	1315
	CORSA	1315
	INSIGNIA	1316
	MERIVA	1317
	SIGNUM	1318
	TIGRA TWINTOP	1318
	VECTRA	1319
	ZAFIRA	1319
	ZAFIRA TOURER	1319
PEUGEOT	BIPPER	1325
	BIPPER TEPEE	1325
	BOXER	1325
	EXPERT	1325
VAUXHALL	AGILA	1340
	ASTRA	1341
	CASCADA	1342
	COMBO	1343
	CORSA	1343
	INSIGNIA	1344
	MERIVA	1344
	SIGNUM	1345
	TIGRA TWINTOP	1345
	VECTRA	1345
	ZAFIRA	1346
	ZAFIRA TOURER	1346

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O.E. 1131.J1, 83530-05010, 83530-05020, 83530-30090, 83530-60020



CITROËN	C1	1280
DAIHATSU	CHARADE	1288
	CUORE	1288
	SIRION	1288
LEXUS	CT 200h	1306
	ES250	1306
	GS300	1307
	GS450h	1307
	GS460	1307
	GX460	1307
	IS200	1307
	IS250	1307
	IS300	1307
	IS300h	1307
	IS-F	1307
LEXUS	LS460	1307
LS600h	1307	
	RX270	1307
	RX300	1307
	RX330	1307
	RX350	1307
	RX400h	1307
	RX450h	1307
PEUGEOT	107	1320
SUBARU	JUSTY	1336
	TREZIA	1336
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	AVENSIS VERSO	1338
	AYGO	1338
	CAMRY	1338
	CARINA E	1338
	CELICA	1338
	COROLLA	1338
	COROLLA VERSO	1339
	HI-LUX	1339
	iQ	1339
	LANDCRUISER	1339
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	PASEO	1339
	PICNIC	1339
	PREVIA	1339
	PRIUS	1339
	RAV4	1339
	STARLET	1339
	VERSO	1339
	VERSO-S	1339
	YARIS	1339
	YARIS VERSO	1340

### SW90002

O.E. 0003933680, 0003940980, 062 919 081, 062 919 081A, 4133922, 4298311, 4414599, 4422049, 5428649, 5556508, 60504190, 60593847, 60805536, 60807764, SE022942000A



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	TIPO	1294
	UNO	1295
LANCIA	DELTA	1304
SEAT	IBIZA	1330
VOLKSWAGEN	LT	1352

### SW90003

O.E. 1252506, 25061061, 8954566, 9301012, 986 606 203 02



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	CORSA VAN	1316
	KADETT	1316
	OMEGA	1317
	SENATOR	1318
PORSCHE	CAYMAN	1327
	BOXSTER	1327
VAUXHALL	ASTRA	1340
	BELMONT	1342
	CARLTON	1342
	NOVA	1344
	NOVA VAN	1344
	SENATOR	1345



### SW90004

O.E. 1252561, 1252565, 15160-90001, 25070-80W00, 25070-89903, 25070-P8000, 25070-P8100, 25070-P9700, 25080-89900, 25240-89900, 25240-89901, 25240-89902, 25240-89910, 25240-G150A, 25240-Y9501, 37240-P2F-A01, 37240-PD2-003, 37240-PD2-004, 37240-PLZ-D00, 37240-PT0-003, 37240-PT0-004, 37240-PT0-013, 37240-PT0-014, 37240-PT0-023, 5951421, 7701 052 674, 8-94312-940-0, 94312940, 94750-11110, 94847544, 98013014, GPS177



HONDA	ACCORD	1300
	CIVIC	1300
	CR-V	1301
	FR-V	1301
	HR-V	1301
	INTEGRA-R	1301
	LEGEND	1301
	LOGO	1301
	PRELUDE	1301
ISUZU	TROOPER	1303
NISSAN	D21 PICK-UP	1311
	MICRA	1312
	URVAN	1313
OPEL	ASTRA	1314
	ASTRA VAN	1314
	CORSA	1315
	CORSA VAN	1316
	FRONTERA	1316
	KADETT	1316
	MERIVA	1317
	MONTEREY	1317
	SIGNUM	1318
	VECTRA	1318
VAUXHALL	ASTRA	1340
	ASTRA VAN	1342
	CAVALIER	1342
	CORSA	1343
	CORSA VAN	1343
	FRONTERA	1343
	MERIVA	1344
	MONTEREY	1344
	NOVA	1344
	NOVA VAN	1344
	SIGNUM	1345
	VECTRA	1345

### SW90005

O.E. 068 919 081, 068 919 081D, 1669989, 95VW9278CA



AUDI	80	1257
	90	1258
	100	1258
	A3	1259
	A4	1260
	A6	1261
	CABRIO	1263
	S4	1264
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FORD	GALAXY	1297
MERCEDES	V280	1309
SEAT	CORDOBA	1329
	IBIZA	1331
	TOLEDO	1333
SKODA	OCTAVIA	1334
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	CORRADO	1348
	GOLF	1349
	JETTA	1351
	LT	1352
	PASSAT	1353
	POLO	1355
	SHARAN	1357
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### SW90006

O.E. 4770186, 504026706, 504310254



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O.E. 038 919 081A, 068 919 081A, 068 919 081C, 1669964, 95VW9278CA



AUDI	80	1257
	90	1258
	100	1258
	A3	1259
	A4	1260
	A6	1261
	CABRIO	1263
FORD	GALAXY	1297
SEAT	ALHAMBRA	1329
	CORDOBA	1330
	IBIZA	1331
	INCA	1332
	TOLEDO	1333
SKODA	OCTAVIA	1334
VOLKSWAGEN	CADDY	1347
	CORRADO	1348
	GOLF	1349
	JETTA	1351
	PASSAT	1353
	POLO	1355
	SHARAN	1357
	TRANSPORTER	1358
	VENTO	1359



### SW90008

O.E. 0003043V002, 0003043V002000000, 004 5452 614, 00A 919 081, 1131.44, 1134.11, 1261 1277 642, 3933681, 4151243, 4151246, 4151564, 4431182, 4473333, 5927407, 6131 1243 414, 6131 1354 272, 6131 1354 274, A004 5452 614, Q0003043V002, Q0003043V002000, Q0003043V002000000, SE020942000A



BMW	320i	1267
	323i	1267
	325e	1268
	325i	1268
	518i	1270
	520i	1270
	525e	1271
	525i	1271
	528i	1271
	535i	1272
	628CSi	1273
	630CS	1273
	633CSi	1273
	635CSi	1273
	728i	1273
	730i	1273
	732i	1274
	733i	1274
	735i	1274
	745i	1274
	M5	1275
	M535i	1275
	M635CSi	1275
MERCEDES	G300	1309
	G320	1309
	SPRINTER	1309
	V200	1309
	V230	1309
	VITO	1309
SMART	CITY-CABRIO	1336
	CITY-COUPÉ	1336
	CROSSBLADE	1336
	FORTWO	1336
	ROADSTER	1336
VOLKSWAGEN	LT	1352

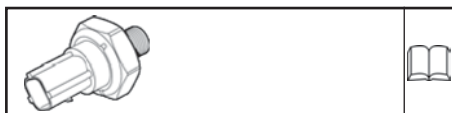
### SW90009

O.E. 013 5420 617, 028 919 081D, 028 919 081H, 1469774, 1669963, A013 5420 617



AUDI	80	1257
	90	1258
	100	1258
	A4	1260
	A6	1261
	A8	1262
	CABRIO	1263
	COUPÉ	1263
	S2	1264
	S4	1264





<b>SW90009</b>		
FORD	GALAXY	1297
MERCEDES	V280	1309
SEAT	ALHAMBRA	1329
	CORDOBA	1329
	IBIZA	1331
	INCA	1332
	TOLEDO	1333
VOLKSWAGEN	CADDY	1347
	CORRADO	1348
	GOLF	1349
	JETTA	1351
	LT	1352
	PASSAT	1353
	POLO	1355
	SHARAN	1357
	TRANSPORTER	1358
	VENTO	1359

**SW90010**  
O.E. 1953653, 1953654, 1961085, 25240-70J00, 25240-70J0E, 25240-89915, 25240-89920, 25240-89960, 25240-G240A

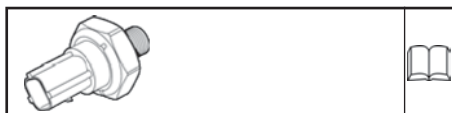


FORD	MAVERICK	1298
NISSAN	100 NX	1311
	200 SX	1311
	ALMERA	1311
	ALMERA TINO	1311
	D22 PICK-UP	1311
	MAXIMA	1312
	MAXIMA QX	1312
	MICRA	1312
	MICRA C+C	1312
	MURANO	1312
	NAVARA	1312
	PATHFINDER	1312
	PATROL	1312
	PRAIRIE PRO	1312
	PRIMERA	1312
	SUNNY	1312
	TERRANO	1313
	TERRANO II	1313
	VANETTE	1313

**SW90011**  
O.E. 003 5425 817, 01168501, 01172869, 0144 39 07 44, 021 919 081, 021 919 081A, 021 919 081B, 021 919 081C, 021 919 081D, 028 919 081, 028 919 081A, 028 919 081B, 028 919 081C, 03360189, 056 919 081B, 059 919 081, 061 919 081, 105480632300, 110 094 203, 113 919 081, 115 094 200, 116 8501, 117 2869, 12571378, 239669, 29367029, 311 191 081A, 311 919 081A, 336 0189, 407090012, 60506902, 60593846, 60595694, 609F070133, 61000090003, 6131 1351 799, 690314, 745284, 833429, 901 613 571 01, A003 5425 817, CM10 H4207, GPS137



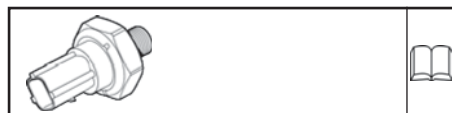
ALFA ROMEO	75	1255
	155	1255
	164	1256
	GTV	1256



**SW90011**  
**ALFA ROMEO SPIDER** 1257  
**SW90012**  
O.E. 1252562, 1252570, 1252572, 4803551, 4817876, 55354378, 90336039, 90507539, 90569684, 95961350, 96281689, 96494264



CHEVROLET	AVEO	1278
	CAPTIVA	1278
	CRUZE	1278
	EPICA	1278
	EVANDA	1278
	KALOS	1278
	LACETTI	1278
	NUBIRA	1279
	REZZO	1279
	TACUMA	1279
DAEWOO	EVANDA	1287
	KALOS	1287
	LACETTI	1287
	LANOS	1287
	LEGANZA	1287
	NUBIRA	1288
	REZZO	1288
	TACUMA	1288
OPEL	ANTARA	1313
	ASTRA	1313
	ASTRA CLASSIC	1314
	ASTRA VAN	1314
	CALIBRA	1315
	CORSA	1315
	FRONTERA	1316
	KADETT	1316
	MERIVA	1317
	OMEGA	1317
	SENATOR	1318
	SIGNUM	1318
	SINTRA	1318
	SPEEDSTER	1318
	TIGRA	1318
	TIGRA TWINTOP	1318
	VECTRA	1318
	ZAFIRA	1319
VAUXHALL	ANTARA	1340
	ASTRA	1340
	ASTRA VAN	1342
	CALIBRA	1342
	CAVALIER	1342
	CARLTON	1342
	CORSA	1343
	FRONTERA	1343
	MERIVA	1344
	NOVA	1344
	OMEGA	1344
	SENATOR	1345
	SIGNUM	1345
	SINTRA	1345
	TIGRA	1345
	TIGRA TWINTOP	1345
	VECTRA	1345
	VX220	1346
	ZAFIRA	1346



**SW90014**  
O.E. 1116647, 1226188, 1363512, 1S7A9278AA, 3M519278AA, 3M519278AB



FORD	B-MAX	1295
	C-MAX	1295
	ECOSPORT	1295
	FIESTA	1295
	FOCUS	1296
	FOCUS C-MAX	1297
	GALAXY	1297
	GRAND C-MAX	1297
	KUGA	1298
	MAVERICK	1298
	MONDEO	1298
	S-MAX	1299
	TOURNEO CONNECT	1299
	TRANSIT	1299
	TRANSIT CONNECT	1300

**SW90015**  
O.E. 1238696, 1247680, 1252555, 1252573, 24461315, 55354325, 55571684, 55571864, 55581588, 6240262, 90534902, 93190643, 96802844




ALFA ROMEO	159	1256
CHEVROLET	AVEO	1278
	CRUZE	1278
	ORLANDO	1279
	TRAX	1279
	VOLT	1279
FIAT	CROMA	1289
	STILO	1293
OPEL	ADAM	1313
	AGILA	1313
	AMPERA	1313
	ASTRA	1314
	CASCADA	1315
	CORSA	1315
	INSIGNIA	1316
	MERIVA	1317
	MOKKA	1317
	SIGNUM	1318
	TIGRA TWINTOP	1318
	VECTRA	1319
	ZAFIRA	1319
	ZAFIRA TOURER	1319
VAUXHALL	ADAM	1340
	AGILA	1340
	AMPERA	1340
	ASTRA	1341
	CASCADA	1342
	CORSA	1343
	INSIGNIA	1343
	MERIVA	1344
	MOKKA	1344

SW90015 ...



... SW90015		
VAUXHALL	SIGNUM	1345
	TIGRA TWINTOP	1345
	VECTRA	1345
	ZAFIRA	1346
	ZAFIRA TOURER	1346

**SW90016**  
 O.E. 0222-18-501A, 0K900-18501C, 1345-18-501, 2029384, 25240-89911, 25240-KA020, 25240-KA050, 25240-KA080, 25240-T5500, 3024539, 3600688, 37200-590-036, 37200-657-154, 37240-634-305, 37240-634-671, 37240-657-003, 37240-657-013, 37240-657-305, 37240-P13-003, 37240-P13-004, 37240-P13-013, 37240-P13-014, 37240-PA6-004, 37240-PCX-003, 37240-P13-003, 37600-611-154, 37820-80001, 37820-80601, 37820-82001, 37820-82002, 37830A82010000, 42995-5500, 42995-7000, 83530-02030, 83530-10020, 83530-12020, 83530-12040, 83530-12040-000, 83530-14010, 83530-14020, 83530-14030, 83530-14030-000, 83530-14040, 83530-14050, 83530-28030, 83530-30030, 83530-30041, 83530-30043, 83530-30080, 83530-60040, 83530-87702, 83530-87705, 83530-8770-5000, 91112377, 94610-73011, 94750-11010, 94750-11110, 94750-21000, 94750-21010, 94750-21020, 94750-21030, 94750-35010, 94750-35020, 94750-35030, 94750-42000, 96408134, B366-18-501, B367-18-501, F4BZ9278A, FS11-18-501A, FS11-18-50X, GPS124, JE48-18-501A, MC840219, MD001482, MD001483, MD017430, MD021566, MD138993, MD138994, MD355645, R207-18-501




CHEVROLET	AVEO	1278
	KALOS	1278
	MATIZ	1279
	SPARK	1279
DAEWOO	KALOS	1287
	MATIZ	1288
FORD	PROBE	1298
	RANGER	1298
HYUNDAI	ACCENT	1301
	AMICA	1301
	ATOS	1301
	ELANTRA	1301
	GALLOPER	1302
	GETZ	1302
	H1	1302
	H1 STAREX	1302
	H100	1302
	H200	1302
	i30	1302
	LANTRA	1302
	MATRIX	1302
	PONY	1302
	S COUPÉ	1302
	SANTA FE	1302
	SONATA	1302
	STELLAR	1303
	TERRACAN	1303
	TRAJET	1303
	TUCSON	1303
	XG	1303
KIA	CARENS	1303
	CARNIVAL	1303
	CEE'D	1303
	CERATO	1303
	JOICE	1303
	K2500	1303
	K2700	1304
	MAGENTIS	1304



SW90016		
KIA	PREGIO	1304
	PRO CEE'D	1304
	RIO	1304
	SEDONA	1304
	SORENTO	1304
	SPORTAGE	1304
MAZDA	2	1307
	3	1307
	5	1308
	6	1308
	121	1308
	323	1308
	626	1308
	BT-50	1308
	CX-7	1308
	DEMIO	1308
	MPV	1308
	MX3	1309
	MX5	1309
	MX6	1309
	PREMACY	1309
	XEDOS6	1309
	XEDOS9	1309
MITSUBISHI	COLT	1310
	LANCER	1310
	MONTERO	1310
	PAJERO	1310
	SHOGUN	1310
OPEL	AGILA	1313
SUZUKI	BALENO	1336
	CARRY	1336
	GRAND VITARA	1336
	IGNIS	1336
	JIMNY	1336
	LIANA	1336
	SAMURAI	1336
	SJ410	1336
	SJ413	1336
	SPLASH	1337
	SUPERCARRY	1337
	SWIFT	1337
	SX4	1337
	VITARA	1337
	WAGON R+	1337
	X-90	1337
VAUXHALL	AGILA	1340

**SW90017**  
 O.E. 038 919 081, 038 919 081C, 038 919 081D, 038 919 081H, 038 919 081K, 1108808, 1206977, 1461875, 1M219278AA, 6M219278AA, MN980250, XM219278BA




AUDI	A2	1259
	A3	1259
	A4	1260
	A4 ALLROAD	1261
	A5	1261
	A6	1261
	A7	1262
	A8	1262
	ALLROAD	1263
	Q5	1263
	Q7	1264
	S4	1264
	S5	1264
	SQ5	1264
	TT	1264
PORSCHE	CAYENNE	1327
SEAT	CORDOBA	1330
	IBIZA	1331
	INCA	1332
	LEON	1332
	TOLEDO	1333
FORD	GALAXY	1297
MITSUBISHI	GRANDIS	1310
	LANCER	1310



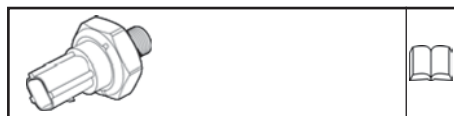
SW90017		
MITSUBISHI	OUTLANDER	1310
PORSCHE	CAYENNE	1327
SEAT	ALHAMBRA	1329
	ALTEA	1329
	ALTEA XL	1329
	AROSA	1329
	CORDOBA	1330
	EXEO	1330
	IBIZA	1331
	INCA	1332
	LEON	1332
	TOLEDO	1333
SKODA	FABIA	1334
	OCTAVIA	1334
	ROOMSTER	1335
	SUPERB	1335
	YETI	1335
VOLKSWAGEN	BEETLE	1346
	BORA	1347
	CADDY	1347
	CC	1348
	CRAFTER	1348
	EOS	1348
	FOX	1348
	GOLF	1350
	GOLF PLUS	1351
	JETTA	1352
	LUPU	1352
	MULTIVAN	1352
	PASSAT	1354
	PASSAT ALLTRACK	1355
	PASSAT CC	1355
	POLO	1355
	SCIROCCO	1357
	SHARAN	1357
	TIGUAN	1357
	TOUAREG	1357
	TOURAN	1358
	TRANSPORTER	1358

**SW90018**  
 O.E. 038 919 081B, 038 919 081G, 038 919 081M, 038 919 081P, 06A 919 081, 1100767, 1224914



AUDI	A3	1259
	A4	1260
	A4 ALLROAD	1261
	A5	1261
	A6	1261
	A7	1262
	A8	1262
	ALLROAD	1263
	Q5	1263
	Q7	1264
	S4	1264
	S5	1264
	SQ5	1264
	TT	1264
PORSCHE	CAYENNE	1327
SEAT	CORDOBA	1330
	IBIZA	1331
	INCA	1332
	LEON	1332
	TOLEDO	1333
SKODA	SUPERB	1335





SW90018		
VOLKSWAGEN	BORA	1347
	CADDY	1347
	CC	1348
	EOS	1348
	GOLF	1350
	MULTIVAN	1352
	PASSAT	1354
	PASSAT CC	1355
	POLO	1356
	SHARAN	1357
	TOUAREG	1357
	TRANSPORTER	1359

**SW90019**  
O.E. 1131.14, 1646357, 86GB9278AB, 9152111480, GPS138

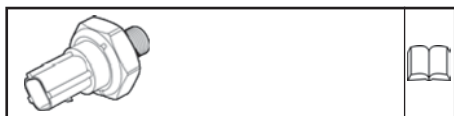


CITROËN	AX	1279
	BERLINGO	1279
	BX	1280
	C15	1283
	C25	1283
	SAXO	1285
	XM	1286
	XSARA	1286
	XSARA PICASSO	1287
	ZX	1287
FORD	GRANADA	1297
	SCORPIO	1299
PEUGEOT	SIERRA	1299
	106	1319
	205	1320
	206	1320
	306	1321
	309	1322
	405	1322
	605	1324
	J5	1326
	PARTNER	1326
	PARTNER COMBI	1326
	RANCH	1327
ROVER GROUP	218	1328
	418	1328

**SW90020**  
O.E. 028 919 081E, 028 919 081G, 028 919 081J, 1094738, 1224852, 1469773, 3M219278AA, 6M219278DA, 95VVW9278DA



AUDI	CABRIO	1263
FORD	GALAXY	1297
SEAT	ALHAMBRA	1329
	CORDOBA	1329
	IBIZA	1331
	INCA	1332
	LEON	1332
	TOLEDO	1333
VOLKSWAGEN	BETLE	1346



SW90020		
VOLKSWAGEN	BORA	1347
	CADDY	1347
	GOLF	1350
	LT	1352
	POLO	1356
	SHARAN	1357
	VENTO	1359

**SW90021**  
O.E. 1131.61, 1131.82, 16582-66G00-000, 25240-6F900, 94750-29000, 9618305780, GPS171

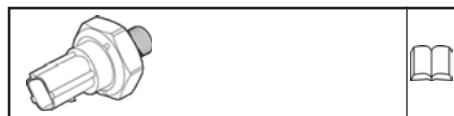


CITROËN	AX	1279
	BERLINGO	1279
	DISPATCH	1283
	EVASION	1284
	JUMPER	1284
	JUMPY	1284
	RELAY	1285
	SAXO	1285
	SYNERGIE	1285
	XANTIA	1285
	XM	1286
	XSARA	1286
	ZX	1287
FIAT	DUCATO	1290
	SCUDO	1293
	ULYSSE	1294
HYUNDAI	LANTRA	1302
LANCIA	Z(ZETA)	1306
PEUGEOT	106	1319
	306	1321
	405	1322
	406	1323
	605	1323
	806	1324
	BOXER	1325
	EXPERT	1326
	PARTNER	1326
	PARTNER COMBI	1326
	RANCH	1327
RENAULT	LAGUNA	1327
ROVER GROUP	115	1328
	METRO	1328
SUZUKI	SAMURAI	1336
	VITARA	1337

**SW90022**  
O.E. 1131.C5, 1142 7805 983, 1145966, 1261 7536 724, 1261 7568 481, 1486742, 16582-86CT0, 25240-6F901, 2S6Q9278AA, 2S6Q9278AB, 83530-02040, 9631 846 480, 9631846480, LR005365, SU001-00591



CITROËN	BERLINGO	1279
	C1	1280
	C2	1280
	C3	1280



SW90022		
CITROËN	C3 PICASSO	1281
	C3 PLURIEL	1281
	C4	1281
	C4 AIRCROSS	1281
	C4 GRAND PICASSO	1281
	C4 PICASSO	1282
	C5	1282
	C6	1282
	C8	1282
	C15	1283
	C-CROSSER	1283
	C-ELYSÉE	1283
	DISPATCH	1283
	DS3	1283
	DS4	1283
	DS5	1283
	EVASION	1284
	JUMPER	1284
	JUMPY	1284
	NEMO	1285
	RELAY	1285
	SAXO	1285
	SYNERGIE	1285
	XANTIA	1285
	XM	1286
	XSARA	1286
	XSARA PICASSO	1287
FIAT	DUCATO	1290
	FIORINO	1291
	QUBO	1293
	SCUDO	1293
	ULYSSE	1294
FORD	B-MAX	1295
	C-MAX	1295
	ECOSPORT	1295
	FIESTA	1295
	FOCUS	1296
	FOCUS C-MAX	1297
	FUSION	1297
	GALAXY	1297
	GRAND C-MAX	1297
	KUGA	1297
	MONDEO	1298
	S-MAX	1299
	TOURNEO CONNECT	1299
	TOURNEO COURIER	1299
	TRANSIT CONNECT	1300
	TRANSIT COURIER	1300
LANCIA	PHEDRA	1305
	Z(ZETA)	1306
LAND ROVER	RANGE ROVER EVOQUE	1306
	FREELANDER	1306
MAZDA	2	1307
	3	1307
MITSUBISHI	OUTLANDER	1310
MINI	COOPER	1310
	COOPER CLUBMAN	1310
	COOPER D	1310
	COOPER D CLUBMAN	1310
	COOPER S	1310
	COOPER S CLUBMAN	1310
	COUPÉ COOPER S JOHN COOPER	1310
WORKS	JOHN COOPER WORKS	1310
	JOHN COOPER WORKS CLUBMAN	1310
1310	ONE	1311
	ONE D	1311
	ONE CLUBMAN	1311
	ROADSTER COOPER S JCW	1311
PEUGEOT	106	1319
	107	1320
	206	1320



... SW90022		
PEUGEOT	206+	1320
	206 VAN	1320
	207	1320
	208	1321
	301	1321
	306	1321
	307	1321
	308	1321
	406	1323
	407	1323
	508	1323
	605	1324
	607	1324
	806	1324
	807	1324
	1007	1324
	2008	1325
	3008	1325
	4007	1325
	4008	1325
	5008	1325
	BIPPER	1325
	BIPPER TEPEE	1325
	BOXER	1325
	EXPERT	1325
	PARTNER	1326
	PARTNER COMBI	1326
	PARTNER TEPEE	1326
	RANCH	1327
	RCZ	1327
RENAULT	ESPACE	1327
	LAGUNA	1327
SUZUKI	GRAND VITARA	1336
	LIANA	1336
TOYOTA	AYGO	1338
	COROLLA	1338

**SW90023**  
O.E. 1252567, 83530-87201-000, 83530-97401-000, 94021127



OPEL	CAMPO	1315
	MIDI	1317
	MONTEREY	1317
VAUXHALL	BRAVA	1342
	MIDI	1344
	MONTEREY	1344

**SW90024**  
O.E. 036 919 081A, 036 919 081B, 036 919 081D, 06A 919 081C



AUDI	A1	1259
	A2	1259
	A3	1259
	A4	1261
	Q3	1263



SW90024		
AUDI	TT	1264
SEAT	ALHAMBRA	1329
	ALTEA	1329
	ALTEA XL	1329
	AROSA	1329
	CORDOBA	1329
	EXEO	1330
	IBIZA	1331
	INCA	1332
	LEON	1332
	Mii	1333
	TOLEDO	1333
SKODA	CITIGO	1334
	FABIA	1334
	OCTAVIA	1334
	RAPID	1335
	ROOMSTER	1335
	SUPERB	1335
	YETI	1335
VOLKSWAGEN	AMAROK	1346
	BETLE	1346
	BORA	1347
	CADDY	1347
	CC	1348
	CRAFTER	1348
	EOS	1348
	FOX	1348
	GOLF	1350
	GOLF PLUS	1351
	GOLF SPORTSVAN	1351
	JETTA	1352
	LUPO	1352
	MULTIVAN	1352
	PASSAT	1354
	PASSAT ALLTRACK	1355
	PASSAT CC	1355
	POLO	1355
	SCIROCCO	1357
	SHARAN	1357
	TIGUAN	1357
	TOURAN	1358
	TRANSPORTER	1359
	up!	1359

**SW90025**  
O.E. 06A 919 081A, 06A 919 081E, 06A 919 081J, 1094739, 1428055, 1461878, 1M219278BA, 95VV9278EA



AUDI	A3	1259
	A4	1260
	A6	1261
	A8	1262
	ALLROAD	1263
	Q7	1264
	RS4	1264
	RS6	1264
	S3	1264
	S4	1264
	S6	1264
	S8	1264
	TT	1264
FORD	GALAXY	1297
SEAT	ALHAMBRA	1329
	ALTEA	1329
	ALTEA XL	1329



SW90025		
SEAT	CORDOBA	1330
	EXEO	1330
	IBIZA	1331
	LEON	1332
	TOLEDO	1333
SKODA	FABIA	1334
	OCTAVIA	1334
	SUPERB	1335
VOLKSWAGEN	BETLE	1346
	BORA	1347
	CADDY	1348
	EOS	1348
	GOLF	1350
	GOLF PLUS	1351
	JETTA	1352
	PASSAT	1354
	PASSAT CC	1355
	PHAETON	1355
	POLO	1356
	SCIROCCO	1357
	SHARAN	1357
	TIGUAN	1357
	TOUAREG	1357
	TOURAN	1358
	TRANSPORTER	1358

**SW90027**  
O.E. 1252562, 1252569, 1252579, 1261 0150 684, 1261 1710 509, 1261 1730 160, 1261 2367 061, 1261 7568 480, 1261 7620 512, 1261 8611 273, 37240-P5T-G01, 90509092, 93175295, 93192012, LR005792, LR058003, NUC000040, NUC100280, NUC100280L, NUC100350, STC2252



BMW	114d	1265
	116i	1265
	116d	1265
	118i	1265
	118d	1265
	118d xDrive	1265
	120i	1265
	120d	1265
	120d xDrive	1265
	123d	1265
	125i	1265
	125d	1265
	130i	1265
	135i	1265
	218d	1265
	220d	1265
	225d	1265
	316g	1265
	316i	1266
	316Ci	1266
	316ti	1266
	316d	1266
	318i	1266
	318Ci	1266
	318is	1266
	318ti	1266
	318d	1266
	318d xDrive	1267
	318td	1267
	318tds	1267
	320i	1267
	320Ci	1267



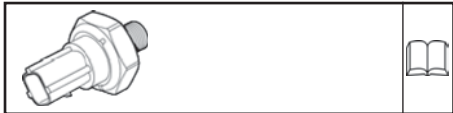
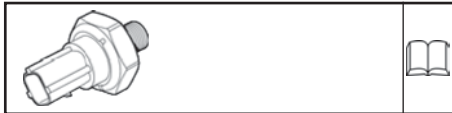
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BMW	320is	1267
	320si	1267
	320d	1267
	320d xDrive	1267
	320Cd	1267
	320td	1267
	320xd	1267
	323i	1267
	323Ci	1268
	323ti	1268
	324d	1268
	324td	1268
	325e	1268
	325i	1268
	325Ci	1268
	325ti	1268
	325xi	1268
	325d	1268
	325td	1268
	325tds	1268
	328i	1268
	328Ci	1268
	330i	1268
	330Ci	1269
	330xi	1269
	330d	1269
	330d xDrive	1269
	330Cd	1269
	330xd	1269
	335i	1269
	335xi	1269
	335d	1269
	335d xDrive	1269
	318d GRAN TURISMO	1269
	320d GRAN TURISMO	1269
	320d GRAN TURISMO xDrive	1269
	325d GRAN TURISMO	1269
	330d GRAN TURISMO	1269
	330d GRAN TURISMO xDrive	1269
	335d GRAN TURISMO xDrive	1269
	420d	1269
	420d xDrive	1269
	425d	1270
	430d	1270
	430d xDrive	1270
	435d xDrive	1270
	418d GRAN COUPÉ	1270
	420d GRAN COUPÉ	1270
	420d GRAN COUPÉ xDrive	1270
	430d GRAN COUPÉ	1270
	430d GRAN COUPÉ xDrive	1270
	435d GRAN COUPÉ xDrive	1270
	518i	1270
	518g	1270
	518d	1270
	520i	1270
	520d	1270
	520d xDrive	1271
	523i	1271
	524td	1271
	525e	1271
	525i	1271
	525ix	1271
	525xi	1271
	525d	1271
	525d xDrive	1271
	525td	1271
	525tds	1271
	525xd	1271
	530i	1272
	530xi	1272
	530d	1272
	530xd	1272
	535i	1272

<b>SW90027</b>		
BMW	535d	1272
	540i	1272
	545i	1272
	550i	1272
	550i xDrive	1272
	520d GRAN TURISMO	1272
	530d GRAN TURISMO	1272
	530d GRAN TURISMO xDrive	1272
	535d GRAN TURISMO	1272
	535d GRAN TURISMO xDrive	1272
	550i GRAN TURISMO	1273
	550i GRAN TURISMO xDrive	1273
	630i	1273
	635CSi	1273
	635d	1273
	640d	1273
	640d xDrive	1273
	645Ci	1273
	650i	1273
	650i xDrive	1273
	650i GRAN COUPÉ	1273
	725tds	1273
	728i, Li	1273
	730i, Li	1273
	730d	1273
	735i, Li	1274
	740i, Li	1274
	740Li xDrive	1274
	740d	1274
	740d xDrive	1274
	745i, Li	1274
	745d	1274
	750i, Li	1274
	750i, Li xDrive	1274
	760i, Li	1274
	ACTIVEHYBRID 7	1275
	ACTIVEHYBRID 7L	1275
	840Ci	1275
	850Ci	1275
	M1	1275
	M3	1275
	M3CSL	1275
	M5	1275
	M6	1275
	M635CSi	1275
	X5M	1275
	X1 sDrive 16d	1275
	X1 sDrive 18i	1275
	X1 sDrive 18d	1275
	X1 xDrive 18d	1276
	X1 sDrive 20d	1276
	X1 xDrive 20d	1276
	X1 xDrive 23d	1276
	X1 xDrive 25i	1276
	X1 xDrive 25d	1276
	X1 xDrive 28i	1276
	X3	1276
	X3 xDrive 20i	1276
	X3si xDrive	1276
	X3i xDrive	1276
	X3 sDrive 18d	1276
	X3 xDrive 20d	1276
	X3 xDrive 30d	1276
	X4 xDrive 30d	1276
	X5	1276
	X5 xDrive	1277
	X5 xDrive 48i	1277
	X5 xDrive 30i	1277
	X5 xDrive 50i	1277
	X5 sDrive 25d	1277
	X5 xDrive 25d	1277
	X5 xDrive 30d	1277
	X5 xDrive 40d	1277
	X6	1277

<b>SW90027</b>		
BMW	X6 xDrive 30d	1277
	X6 xDrive 35d	1277
	X6 xDrive 40d	1277
	X6 xDrive 50i	1277
	Z1	1277
	Z3	1277
	Z3M	1277
	Z4	1277
	Z4M	1278
	Z4 sDrive 23i	1278
	Z4 sDrive 30i	1278
	Z4 sDrive 35i	1278
	Z8	1278
HONDA	ACCORD	1300
	CIVIC	1300
LAND ROVER	DISCOVERY	1306
	RANGE ROVER	1306
	FREELANDER	1306
MINI	COOPER D	1310
	COOPER D CLUBMAN	1310
	COOPER D CLUBVAN	1310
	COOPER D COUNTRYMAN	1310
	COOPER SD	1310
	COOPER SD CLUBMAN	1310
	COOPER SD COUNTRYMAN	1310
	COUPÉ COOPER SD	1310
	ONE D	1311
	ONE D CLUBMAN	1311
	ONE D COUNTRYMAN	1311
	PACEMAN COOPER D	1311
	PACEMAN COOPER DAI14	1311
	PACEMAN COOPER SD	1311
	PACEMAN COOPER SDAI14	1311
	ROADSTER COOPER SD	1311
OPEL	OMEGA	1318
ROVER GROUP	25	1327
	45	1327
	75	1328
	200	1328
	400	1328
	MG ZR	1328
	MG ZS	1328
	MG ZT	1328
	MGF	1329
VAUXHALL	OMEGA	1344

**SW90029**  
O.E. 047 919 081, 115 094 201, 115 094 202

SKODA	FAVORIT	1334
	FELICIA	1334



**SW90030**

O.E. 056 919 081, 056 919 081E



AUDI	80	1257
	100	1258
	A4	1260
	A6	1261
	A8	1262
	CABRIO	1263
	COUPÉ	1263
SEAT	ALHAMBRA	1329
	CORDOBA	1330
	IBIZA	1331
	TOLEDO	1333
VOLKSWAGEN	CADDY	1347
	CORRADO	1348
	GOLF	1349
	JETTA	1351
	LT	1352
	PASSAT	1353
	POLO	1355
	SCIROCCO	1356
	SHARAN	1357
	TRANSPORTER	1358
	VENTO	1359

**SW90031**

O.E. 078 919 081A, 078 919 081C



AUDI	80	1258
	100	1259
	A6	1261
	A8	1262
	CABRIO	1263
	COUPÉ	1263

**SW90033**

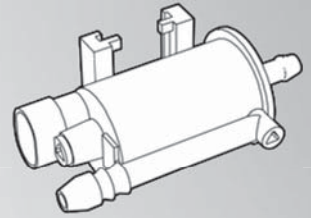
O.E. 1053881, 1053882, 1084764, 1095149, 1131.J2, 1309298, 1363198, 3S71-9278-AA, 3S71-9278-AB, 9659173880, 98AB-9278-A1A, 98AB-9278-A2A, 98AB-9278-AA, 98AB-9278-CA, C2S30972, C2S41414



CITROËN	JUMPER	1284
	RELAY	1285
FIAT	DUCATO	1290
FORD	COUGAR	1295
	ESCORT	1295
	FIESTA	1295

**SW90033**

FORD	FOCUS	1296
	KA	1297
	MAVERICK	1298
	MONDEO	1298
	RANGER	1298
	STREET KA	1299
	TOURNEO CUSTOM	1299
	TRANSIT	1299
	TRANSIT CONNECT	1300
	TRANSIT CUSTOM	1300
JAGUAR	X TYPE	1303
PEUGEOT	BOXER	1325



ALFA ROMEO  
AUDI  
FIAT  
FORD  
LANCIA  
MERCEDES  
OPEL  
SAAB  
SEAT  
SKODA  
SSANGYONG  
VAUXHALL  
VOLKSWAGEN  
VOLVO



# Applications





## ALFA ROMEO

<b>147</b>				
1.9JTD	182B9.000   192A5.000   937A2.000   937A5.000	Pressure Transformer (158)   (Turbocharger)	06/01 →	SL10054-12B1
<b>156</b>				
1.9JTD	192A5.000   937A2.000   AR32302   AR37101	Pressure Transformer (158)   (Turbocharger)	11/97 - 05/06	SL10054-12B1
2.4JTD	841C.000   841G.000	Pressure Transformer (158)   (Turbocharger)	03/02 - 05/06	SL10054-12B1
<b>GT</b>				
1.9JTD	937A5.000	Pressure Transformer (158)   (Turbocharger)	11/03 →	SL10054-12B1

## AUDI

<b>A3 (→03)</b>				
1.6	AEH   AKL   APF   AVU   BFQ	→Ch.8L-Y-150 000   Electric switch-over valve (112)   (Intake Manifold) (68)	07/96 - 05/03	SL10046-12B1
<b>A4 (95-00)</b>				
1.6	ADP   AHL   ANA   ARM	Electric switch-over valve (112)   (Intake Manifold) (68)	10/94 - 09/00	SL10046-12B1
1.8	ADR   APT   ARG   AVV	Electric switch-over valve (112)   (Intake Manifold) (68)	10/94 - 09/00	SL10046-12B1
<b>A6 (→97)</b>				
1.8	ADR	Electric switch-over valve (112)   (Intake Manifold) (68)	08/95 - 01/98	SL10046-12B1
<b>A6 (97-04)</b>				
1.8	AJP   AQE   ARH   ANQ	Electric switch-over valve (112)   (Intake Manifold) (68)	12/97 - 05/01	SL10046-12B1

## FIAT

<b>MULTIPLA</b>				
1.9JTD	182B4.000   186A6.000   186A8.000	Pressure Transformer (158)   (Turbocharger)	10/98 →	SL10054-12B1
<b>STILO</b>				
1.9JTD	192A1.000   192A3.000   192A5.000	Pressure Transformer (158)   (Turbocharger)	10/01 →	SL10054-12B1

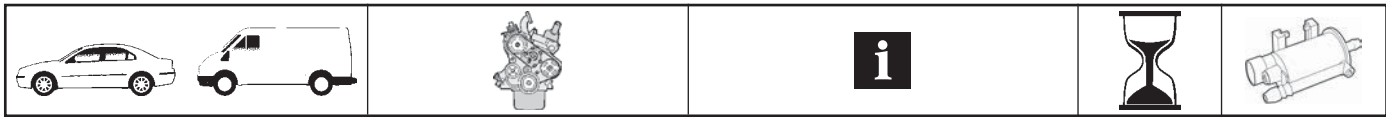
## FORD

<b>FOCUS</b>				
2.5 RS	JZDA		12/07 →	SL10069-12B1
2.5 ST	HYDA		10/05 - 02/08	SL10069-12B1
<b>MONDEO</b>				
2.5	HUBA		02/07 →	SL10069-12B1
<b>S-MAX</b>				
2.5 ST	HUWA		03/06 →	SL10069-12B1

## LANCIA

<b>THEISIS</b>				
2.0 Turbo	841E.000	Pressure Transformer (158)   (Turbocharger)	02/02 →	SL10054-12B1
2.4JTD	841C.000   841G.000	Pressure Transformer (158)   (Turbocharger)	02/02 - 08/05	SL10054-12B1





# MERCEDES

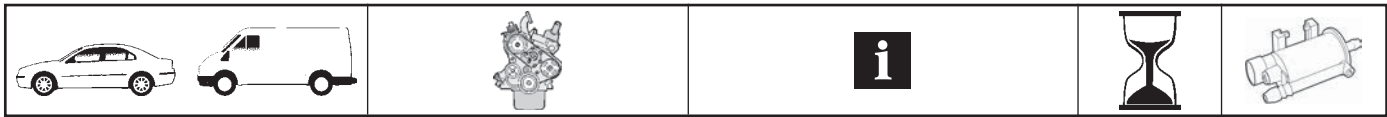
<b>190 (201 SERIES)</b>				
2.5D	OM602911	Electric switch-over valve (112)   (air control) (67)	10/84 - 05/93	SL10049-12B1
<b>200 (124 SERIES)</b>				
2.0D	OM601912	Electric switch-over valve (112)   (air control) (67)	03/85 - 06/95	SL10049-12B1
<b>230 (115 SERIES)</b>				
2.3	M115951	Electric switch-over valve (112)   (air control) (67)	02/73 - 01/76	SL10049-12B1
<b>250 (124 SERIES)</b>				
2.5D	OM602912	Electric switch-over valve (112)   (air control) (67)	03/85 - 06/93	SL10049-12B1
<b>280 (114 SERIES)</b>				
2.8	M110921	Electric switch-over valve (112)   (air control) (67)	10/67 - 08/79	SL10049-12B1
<b>280E (124 SERIES)</b>				
2.8	M104942	Electric switch-over valve (112)   (air control) (67)	06/92 - 01/96	SL10049-12B1
<b>320E (124 SERIES)</b>				
3.2	M104992	Electric switch-over valve (112)   (air control) (67)	08/91 - 07/96	SL10049-12B1
<b>400E (124 SERIES)</b>				
4.2	M119975	Electric switch-over valve (112)   (air control) (67)	11/91 - 06/95	SL10049-12B1
<b>450SL (107 SERIES)</b>				
4.5	M117982   M117985	Electric switch-over valve (112)   (air control) (67)	10/72 - 10/80	SL10049-12B1
<b>C CLASS</b>				
<b>C32 AMG (203 SERIES)</b>				
3.2 Kompressor	M112961	Electric switch-over valve (112)   (EGR)	11/00 - 12/04	SL10056-12B1
<b>C43 AMG (202 SERIES)</b>				
4.3	M113944	Electric switch-over valve (112)   (EGR)	12/96 - 10/00	SL10056-12B1
<b>C240 (202 SERIES)</b>				
2.4	M112910	Electric switch-over valve (112)   (EGR)	09/95 - 10/00	SL10056-12B1
2.6	M112915	Electric switch-over valve (112)   (EGR)	11/99 - 10/00	SL10056-12B1
<b>C280 (202 SERIES)</b>				
2.8	M104941   M112920	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	06/93 - 10/00	SL10049-12B1 SL10056-12B1
<b>C280 (203 SERIES)</b>				
3.0	M272940	Electric switch-over valve (112)   (EGR)	01/05 →	SL10056-12B1
<b>C320 (203 SERIES)</b>				
3.2	M112946   M112953	Electric switch-over valve (112)   (EGR)	06/00 - 08/05	SL10056-12B1
<b>CL CLASS</b>				
<b>CL55 AMG (215 SERIES)</b>				
5.4	M113986   M113991	Electric switch-over valve (112)   (EGR)	04/00 →	SL10056-12B1
<b>CL500 (215 SERIES)</b>				
5.0	M113960	Electric switch-over valve (112)   (EGR)	09/99 - 07/03	SL10056-12B1
<b>CLK CLASS</b>				
<b>CLK55 AMG (208 SERIES)</b>				
5.4	M113981   M113984	Electric switch-over valve (112)   (EGR)	10/98 - 07/02	SL10056-12B1
<b>CLK55 AMG (209 SERIES)</b>				
5.4	M113987	Electric switch-over valve (112)   (EGR)	08/02 - 05/06	SL10056-12B1



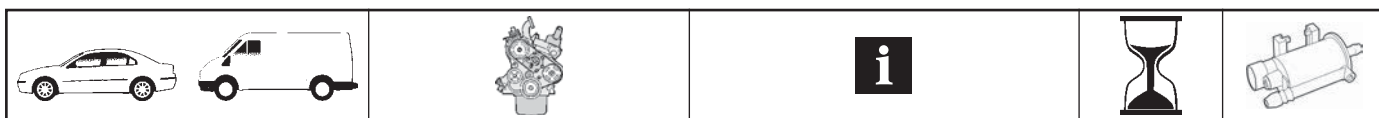


## ... MERCEDES

<b>CLK240 (209 SERIES)</b>				
2.6	M112912	Electric switch-over valve (112)   (EGR)	08/02 - 07/05	SL10056-12B1
<b>CLK320 (208 SERIES)</b>				
3.2	M112940	Electric switch-over valve (112)   (EGR)	04/97 - 01/03	SL10056-12B1
<b>CLK320 (209 SERIES)</b>				
3.2	M112955	Electric switch-over valve (112)   (EGR)	08/02 - 07/05	SL10056-12B1
<b>CLK430 (208 SERIES)</b>				
4.3	M113943	Electric switch-over valve (112)   (EGR)	04/97 - 05/02	SL10056-12B1
<b>CLK500 (209 SERIES)</b>				
5.0	M113968	Electric switch-over valve (112)   (EGR)	08/02 - 05/06	SL10056-12B1
<b>E CLASS</b>				
<b>E36 AMG (124 SERIES)</b>				
3.6	M104992	Electric switch-over valve (112)   (air control) (67)	06/93 - 07/97	SL10049-12B1
<b>E55 AMG (210 SERIES)</b>				
5.4	M113980	Electric switch-over valve (112)   (EGR)	11/97 - 05/03	SL10056-12B1
<b>E240 (210 SERIES)</b>				
2.4	M112911   M112914	Electric switch-over valve (112)   (EGR)	10/97 - 05/03	SL10056-12B1
<b>E240 (211 SERIES)</b>				
2.6	M112917   M112913	Electric switch-over valve (112)   (EGR)	04/02 - 07/05	SL10056-12B1
<b>E280 (210 SERIES)</b>				
2.8	M104945   M112921	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	07/95 - 03/02	SL10049-12B1 SL10056-12B1
<b>E280 (211 SERIES)</b>				
3.0	M272943	Electric switch-over valve (112)   (EGR)	03/05 →	SL10056-12B1
3.2CDi	OM648961	Electric switch-over valve (112)   (EGR)	08/03 - 07/05	SL10056-12B1
<b>E320 (124 SERIES)</b>				
3.2	M104992	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	07/95 - 03/02	SL10049-12B1 SL10056-12B1
<b>E320 (210 SERIES)</b>				
3.2	M112941	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	04/97 - 05/03	SL10049-12B1 SL10056-12B1
<b>E420 (210 SERIES)</b>				
4.2	M119985	Electric switch-over valve (112)   (air control) (67)	07/95 - 10/97	SL10049-12B1
<b>E430 (210 SERIES)</b>				
4.3	M113940	Electric switch-over valve (112)   (EGR)	04/97 - 05/03	SL10056-12B1
<b>E500 (211 SERIES)</b>				
5.0	M113967   M113969	Electric switch-over valve (112)   (EGR)	04/02 - 07/06	SL10056-12B1
<b>G CLASS</b>				
<b>G230 (460 SERIES)</b>				
2.3	M115973	Electric switch-over valve (112)   (air control) (67)	02/79 - 08/89	SL10049-12B1
<b>G320 (463 SERIES)</b>				
3.2	M104996   M112945	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	09/93 - 08/04	SL10049-12B1 SL10056-12B1
<b>G500 (463 SERIES)</b>				
5.0	M113962   M117965	Electric switch-over valve (112)   (EGR)	08/93 - 07/06	SL10056-12B1

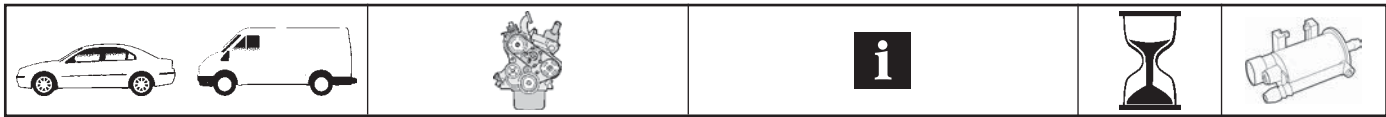


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<b>M CLASS</b>				
<b>ML55 AMG (163 SERIES)</b>				
5.4	M113981   M113984	Electric switch-over valve (112)   (EGR)	06/99 - 07/02	SL10056-12B1
<b>ML320 (163 SERIES)</b>				
3.2	M112942	Electric switch-over valve (112)   (EGR)	04/98 - 08/02	SL10056-12B1
<b>ML430 (163 SERIES)</b>				
4.3	M113942	Electric switch-over valve (112)   (EGR)	11/98 - 08/02	SL10056-12B1
<b>ML500 (163 SERIES)</b>				
5.0	M113964   M113965	Electric switch-over valve (112)   (EGR)	09/01 - 07/05	SL10056-12B1
<b>S CLASS</b>				
<b>400SE (140 SERIES)</b>				
4.2	M119971	Electric switch-over valve (112)   (air control) (67)	11/91 - 05/93	SL10049-12B1
<b>450SE (116 SERIES)</b>				
4.5	M117983   M117986	Electric switch-over valve (112)   (air control) (67)	08/72 - 07/80	SL10049-12B1
<b>S55 AMG (220 SERIES)</b>				
5.4	M113986   M113991	Electric switch-over valve (112)   (EGR)	09/99 - 08/05	SL10056-12B1
<b>S280 (140 SERIES)</b>				
2.8	M104944	Electric switch-over valve (112)   (air control) (67)	06/91 - 01/99	SL10049-12B1
<b>S280 (220 SERIES)</b>				
2.8	M112922	Electric switch-over valve (112)   (EGR)	02/99 - 08/05	SL10056-12B1
<b>S320 (140 SERIES)</b>				
3.2	M104990   M104994	Electric switch-over valve (112)   (air control) (67)	06/91 - 06/93	SL10049-12B1
<b>S320 (220 SERIES)</b>				
3.2	M112944	Electric switch-over valve (112)   (EGR)	02/99 - 08/02	SL10056-12B1
<b>S350 (140 SERIES)</b>				
3.5TD	OM603971	Electric switch-over valve (112)   (air control) (67)	06/93 - 08/96	SL10049-12B1
<b>S350 (220 SERIES)</b>				
3.7	M112972	Electric switch-over valve (112)   (EGR)	09/02 - 08/05	SL10056-12B1
<b>S420 (140 SERIES)</b>				
4.2	M119971	Electric switch-over valve (112)   (air control) (67)	06/93 - 09/99	SL10049-12B1
<b>S430 (220 SERIES)</b>				
4.3	M113941   M113948	Electric switch-over valve (112)   (EGR)	09/98 - 08/05	SL10056-12B1
<b>S500 (140 SERIES)</b>				
5.0	M119970	Electric switch-over valve (112)   (air control) (67)	09/89 - 08/98	SL10049-12B1
<b>S500 (220 SERIES)</b>				
5.0	M113960	Electric switch-over valve (112)   (EGR)	07/00 - 08/05	SL10056-12B1
<b>SL CLASS</b>				
<b>SL280 (129 SERIES)</b>				
2.8	M104943   M112923   M112925	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	07/93 - 08/01	SL10049-12B1 SL10056-12B1
<b>SL320 (129 SERIES)</b>				
3.2	M104991   M112943	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	06/93 - 07/01	SL10049-12B1 SL10056-12B1
<b>SL350 (230 SERIES)</b>				
3.7	M112973	Electric switch-over valve (112)   (EGR)	08/02 - 07/05	SL10056-12B1



## ... MERCEDES

... MERCEDES				
<b>SL500 (129 SERIES)</b>				
5.0	M119960   M119972	Electric switch-over valve (112)   (air control) (67)	09/89 - 05/93	SL10049-12B1
5.0	M113961	Electric switch-over valve (112)   (air control) (67) Electric switch-over valve (112)   (EGR)	06/98 - 07/01	SL10049-12B1 SL10056-12B1
<b>SL500 (230 SERIES)</b>				
5.0	M113963	Electric switch-over valve (112)   (EGR)	08/01 - 07/05	SL10056-12B1
<b>SLK CLASS</b>				
<b>SLK32 AMG (170 SERIES)</b>				
3.2	M112960	Electric switch-over valve (112)   (EGR)	04/00 - 01/04	SL10056-12B1
<b>SLK350 (171 SERIES)</b>				
3.5	M272963	Electric switch-over valve (112)   (EGR)	02/04 →	SL10056-12B1
<b>SPRINTER</b>				
<b>SPRINTER (→06)</b>				
2.9D	OM602980	Electric switch-over valve (112)   (air control) (67)	12/94 - 08/00	SL10049-12B1
<b>OPEL</b>				
<b>ASTRA (91-98)</b>				
1.4	X14XE		02/96 - 09/98	SL10002-12B1
1.6	16NZR   X16SZ   X16SZR   X16XEL		03/92 - 09/98	SL10002-12B1
1.8	C18SEL   C18XE   C18XEL   X18XE		06/93 - 09/98	SL10002-12B1
2.0	C20NE	Ch.L250001, L5000001, LB524000, LE100001 →	03/92 - 09/98	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	09/91 - 09/98	SL10002-12B1
<b>ASTRA (98-04)</b>				
1.4	Z14XE	Throttle Body (177)	02/98 - 01/05	SL10003-12B1
1.4	X14XE   Z14XE	Canister (106)	02/98 - 01/05	SL10068-12B1
1.6	Z16XE   Z16XEP	Throttle Body (177)	02/98 - 10/05	SL10003-12B1
1.6	C16SEL   X16XEL   X16SZR   Z16XE   Z16XEP	Canister (106)	02/98 - 10/05	SL10068-12B1
<b>ASTRA (04-09)</b>				
1.6	Z16XE1   Z16XEP   Z16XER   A16XER		03/04 →	SL10068-12B1
<b>ASTRA (09→)</b>				
1.6	A16XER		12/09 →	SL10068-12B1
<b>CALIBRA</b>				
2.0	C20NE		06/90 - 07/97	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	06/90 - 07/97	SL10002-12B1
2.5	X25XE   C25XE		04/93 - 07/97	SL10002-12B1
<b>COMBO</b>				
1.2	X12SZ		07/94 - 10/01	SL10002-12B1
1.4	X14SZ		07/94 - 10/01	SL10002-12B1
1.6	Y16YNG   Z16YNG		10/01 - 08/04	SL10003-12B1
<b>CORSA (→93)</b>				
1.6	C16SE		02/92 - 03/93	SL10002-12B1
<b>CORSA (93-00)</b>				
1.2	X12SZ		03/93 - 09/00	SL10002-12B1
1.4	C14SEL   X14SZ   X14XE		03/93 - 09/00	SL10002-12B1
1.6	C16XE   C16SEL   X16XE		03/93 - 09/00	SL10002-12B1



## ... OPEL

<b>CORSA (00-06)</b>				
1.4	Z14XE		09/00 - 08/06	SL10003-12B1
1.6	Z16SE		09/00 - 08/06	SL10003-12B1
<b>CORSA VAN (-&gt;00)</b>				
1.4	X14SZ		08/99 - 09/00	SL10002-12B1
<b>FRONTERA</b>				
2.0	X20SE		03/92 - 10/98	SL10002-12B1
2.2	X22XE		03/95 - 10/98	SL10002-12B1
2.4	C24NE		03/92 - 10/98	SL10002-12B1
<b>INSIGNIA</b>				
1.6	A16XER		07/08 →	SL10068-12B1
<b>KADETT E</b>				
2.0	C20NE	Ch.L250001, L5000001, LB524000, LE100001 →	03/87 - 08/91	SL10002-12B1
<b>MERIVA</b>				
1.6	Z16SE		05/03 - 05/10	SL10003-12B1
1.6 16v	Z16XE		05/03 - 05/10	SL10003-12B1
1.6 16v	Z16XEP		01/03 - 05/10	SL10068-12B1
<b>MOKKA</b>				
1.6	A16XER		06/12 →	SL10068-12B1
<b>OMEGA (-&gt;94)</b>				
2.0	20SE   C20NE	Ch.L1019855→	09/86 - 03/94	SL10002-12B1
2.4	C24NE	Ch.L1019855→	09/88 - 03/94	SL10002-12B1
2.6	C26NE		09/90 - 03/94	SL10002-12B1
3.0	C30NE   C30SE	Ch.L1019855→	03/88 - 03/94	SL10002-12B1
<b>OMEGA (94-&gt;)</b>				
2.0	20SE   X20SE   X20XEV		03/94 - 12/00	SL10002-12B1
2.5	X25XE		03/94 - 09/00	SL10002-12B1
3.0	X30XE		04/94 - 02/01	SL10002-12B1
<b>SENATOR</b>				
2.6	C26NE	Ch.L1019855→	09/90 - 09/93	SL10002-12B1
3.0	C30LE   C30NE	Ch.L1019855→	09/87 - 09/93	SL10002-12B1
3.0 24v	C30SE		09/89 - 09/93	SL10002-12B1
<b>SIGNUM</b>				
2.0	Z20NET		05/03 →	SL10179-12B1
<b>SINTRA</b>				
2.2	X22XE	→Ch.VD999999	11/96 - 04/99	SL10002-12B1
3.0	X30XE	→Ch.VD999999	11/96 - 04/99	SL10002-12B1
<b>SPEEDSTER</b>				
2.2	Z22SE	Ch.11048624→	09/00 - 09/05	SL10003-12B1
<b>TIGRA</b>				
1.4	C14SEL   X14XE		07/94 - 12/00	SL10002-12B1
1.6	C16SEL   X16XE		07/94 - 12/00	SL10002-12B1
<b>VECTRA (-&gt;95)</b>				
1.6	X16SZ		09/93 - 11/95	SL10002-12B1
2.0	20NE   C20NE	Ch.LV000001, L100124, L5000001→	09/88 - 11/95	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	02/90 - 11/95	SL10002-12B1
2.5	C25XE		02/93 - 11/95	SL10002-12B1
<b>VECTRA (95-02)</b>				
1.6	X16SZR		10/95 - 09/02	SL10002-12B1
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258	10/95 - 07/02	SL10002-12B1
1.8	X18XE   X18XE1		10/95 - 09/00	SL10002-12B1
2.0	20NEJ   C20SEL   X20XEV		10/95 - 04/02	SL10002-12B1
2.5	X25XE		10/95 - 09/00	SL10002-12B1


**... OPEL**

<b>VECTRA (02→)</b>				
1.6	Z16XEP		01/06 →	SL10068-12B1
2.0	Z20NET		03/03 →	SL10179-12B1
2.2	Z22SE		03/02 →	SL10003-12B1

<b>ZAFIRA (→05)</b>				
1.6	Z16XE   Z16XEP	Throttle Body (177)	02/99 - 07/05	SL10003-12B1
1.6	X16XEL   Z16XE   Z16XEP	→Ch.62999999, 6G999999   Canister (106)	02/99 - 07/05	SL10068-12B1
2.2	Z22SE	Ch.11048624→	09/00 - 07/05	SL10003-12B1

<b>ZAFIRA (05-11)</b>				
1.6	Z16XE1   Z16XEP   Z16XER   A16XER		04/05 →	SL10068-12B1

**SAAB**

<b>9-3</b>				
2.0	Z207L   B207R		09/02 - 12/06	SL10179-12B1

**SEAT**

<b>CORDOBA</b>				
1.6	1F   ABU   AEE   ALM   AEH   AKL   APF   AUR   AFT   ALM	Electric switch-over valve (112)   (Intake Manifold) (68)	02/93 - 08/02	SL10046-12B1

<b>IBIZA (93-99)</b>				
1.6	1F   ABU   AEE   AFT	Electric switch-over valve (112)   (Intake Manifold) (68)	03/93 - 06/99	SL10046-12B1

<b>IBIZA (99-02)</b>				
1.6	AEH   AKL   ALM   AUR	Electric switch-over valve (112)   (Intake Manifold) (68)	06/99 - 05/02	SL10046-12B1

<b>LEON</b>				
1.6	AEH   AKL	Electric switch-over valve (112)   (Intake Manifold) (68)	10/98 - 10/05	SL10046-12B1

<b>TOLEDO (91-99)</b>				
1.6	1F   ABN   AFT	Electric switch-over valve (112)   (Intake Manifold) (68)	05/91 - 10/98	SL10046-12B1

<b>TOLEDO (99-05)</b>				
1.6	AEH   AKL	Electric switch-over valve (112)   (Intake Manifold) (68)	11/98 - 06/04	SL10046-12B1

**SKODA**

<b>OCTAVIA (1U)</b>				
1.6	AEE   AEH   AKL	Electric switch-over valve (112)   (Intake Manifold) (68)	10/96 - 09/04	SL10046-12B1

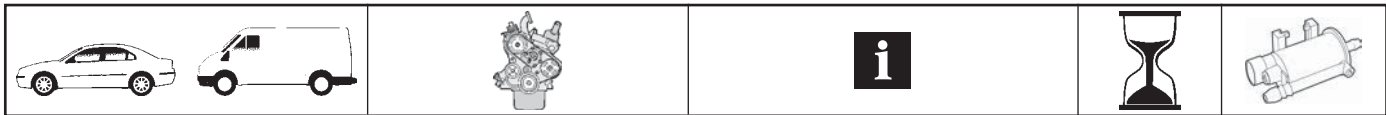
**SSANGYONG**

<b>CHAIRMAN</b>				
3.2	M104992	Electric switch-over valve (112)   (air control) (67)	10/97 →	SL10049-12B1

<b>KORANDO</b>				
3.2	M104992   M104995	Electric switch-over valve (112)   (air control) (67)	06/97 →	SL10049-12B1

<b>MUSSO</b>				
3.2	M104992	Electric switch-over valve (112)   (air control) (67)	05/95 - 02/00	SL10049-12B1

<b>REXTON</b>				
3.2	G32D	Electric switch-over valve (112)   (air control) (67)	05/02 →	SL10049-12B1



## VAUXHALL

### ASTRA (→91)

2.0	C20NE	Ch.L250001, L5000001, LB524000, LE100001 →	03/87 - 08/91	SL10002-12B1
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### ASTRA (91-98)

1.4	X14XE		02/96 - 09/98	SL10002-12B1
1.6	16NZR   X16SZ   X16SZR   X16XEL		03/92 - 09/98	SL10002-12B1
1.8	C18SEL   C18XE   C18XEL   X18XE		06/93 - 09/98	SL10002-12B1
2.0	C20NE	Ch.L250001, L5000001, LB524000, LE100001 →	03/92 - 09/98	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	09/91 - 09/98	SL10002-12B1

### ASTRA (98-04)

1.4	Z14XE	Throttle Body (177)	02/98 - 01/05	SL10003-12B1
1.4	X14XE   Z14XE	Canister (106)	02/98 - 01/05	SL10068-12B1
1.6	Z16XE   Z16XEP	Throttle Body (177)	02/98 - 10/05	SL10003-12B1
1.6	C16SEL   X16XEL   X16SZR   Z16XE   Z16XEP	Canister (106)	02/98 - 10/05	SL10068-12B1

### ASTRA (04-09)

1.6	Z16XE1   Z16XEP   Z16XER   A16XER		03/04 →	SL10068-12B1
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### ASTRA (09→)

1.6	A16XER		12/09 →	SL10068-12B1
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### CALIBRA

2.0	C20NE		06/90 - 07/97	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	06/90 - 07/97	SL10002-12B1
2.5	C25XE		04/93 - 07/97	SL10002-12B1

### CARLTON

2.0	20SE   C20NE	Ch.L1019855→	09/86 - 03/94	SL10002-12B1
2.4	C24NE	Ch.L1019855→	09/88 - 03/94	SL10002-12B1
2.6	C26NE		09/90 - 03/94	SL10002-12B1
3.0	C30NE   C30SE	Ch.L1019855→	03/88 - 03/94	SL10002-12B1
3.6 Lotus	C36GET		08/90 - 09/92	SL10002-12B1

### CAVALIER (88-95)

1.6	X16SZ		09/93 - 11/95	SL10002-12B1
2.0	20NE   C20NE	Ch.LV000001, L100124, L5000001→	09/88 - 11/95	SL10002-12B1
2.0 16v	C20XE   X20XEV	Ch.14137012→	02/90 - 11/95	SL10002-12B1
2.5	C25XE		02/93 - 11/95	SL10002-12B1

### COMBO

1.2	X12SZ		07/94 - 10/01	SL10002-12B1
1.4	X14SZ		07/94 - 10/01	SL10002-12B1
1.6	Y16YNG   Z16YNG		10/01 - 08/04	SL10003-12B1

### CORSA (93-00)

1.2	X12SZ		03/93 - 09/00	SL10002-12B1
1.4	C14SEL   X14SZ   X14XE		03/93 - 09/00	SL10002-12B1
1.6	C16XE   C16SEL   X16XE		03/93 - 09/00	SL10002-12B1

### CORSA (00-06)

1.4	Z14XE		09/00 - 08/06	SL10003-12B1
1.6	Z16SE		09/00 - 08/06	SL10003-12B1

### CORSA VAN (→00)

1.4	X14SZ		08/99 - 09/00	SL10002-12B1
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### FRONTERA

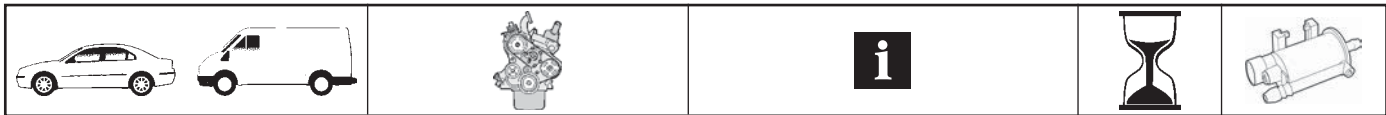
2.0	X20SE		03/92 - 10/98	SL10002-12B1
2.2	X22XE		03/95 - 10/98	SL10002-12B1



## ... VAUXHALL

<b>... FRONTERA</b>				
2.4	C24NE		03/92 - 10/98	SL10002-12B1
<b>INSIGNIA</b>				
1.6	A16XER		07/08 →	SL10068-12B1
<b>MERIVA</b>				
1.6	Z16SE		05/03 - 05/10	SL10003-12B1
1.6 16v	Z16XE		05/03 - 05/10	SL10003-12B1
1.6 16v	Z16XEP		01/03 - 05/10	SL10068-12B1
<b>MOKKA</b>				
1.6	A16XER		06/12 →	SL10068-12B1
<b>NOVA</b>				
1.6	C16SE		02/92 - 03/93	SL10002-12B1
<b>OMEGA</b>				
2.0	20SE   X20SE   X20XEV		03/94 - 12/00	SL10002-12B1
2.5	X25XE		03/94 - 09/00	SL10002-12B1
3.0	X30XE	→VD999999	04/94 - 02/01	SL10002-12B1
<b>SENATOR</b>				
2.6	C26NE	Ch.L1019855→	09/90 - 09/93	SL10002-12B1
3.0	C30LE   C30NE	Ch.L1019855→	09/87 - 09/93	SL10002-12B1
3.0 24v	C30SE		01/88 - 09/90	SL10002-12B1
<b>SIGNUM</b>				
2.0	Z20NET		05/03 →	SL10179-12B1
<b>SINTRA</b>				
2.2	X22XE	→Ch.VD999999	11/96 - 04/99	SL10002-12B1
3.0	X30XE	→Ch.VD999999	11/96 - 04/99	SL10002-12B1
<b>TIGRA</b>				
1.4	C14SEL   X14XE		07/94 - 12/00	SL10002-12B1
1.6	C16SEL   X16XE		07/94 - 12/00	SL10002-12B1
<b>VECTRA (→02)</b>				
1.6	X16SZR		10/95 - 09/02	SL10002-12B1
1.6 16v	X16XEL	→Ch.W1285446, W5276825, W7154258	10/95 - 07/02	SL10002-12B1
1.8	X18XE   X18XE1		10/95 - 09/00	SL10002-12B1
2.0	20NEJ   C20SEL   X20XEV		10/95 - 04/02	SL10002-12B1
2.5	X25XE		10/95 - 09/00	SL10002-12B1
<b>VECTRA (02→)</b>				
1.6	Z16XEP		01/06 →	SL10068-12B1
2.0	Z20NET		03/03 →	SL10179-12B1
2.2	Z22SE		03/02 →	SL10003-12B1
<b>VX220</b>				
2.2	Z22SE	Ch.11048624→	09/00 - 09/05	SL10003-12B1
<b>ZAFIRA (→05)</b>				
1.6	Z16XE   Z16XEP	Throttle Body (177)	02/99 - 07/05	SL10003-12B1
1.6	X16XEL   Z16XE   Z16XEP	→Ch.62999999, 6G999999   Canister (106)	02/99 →	SL10068-12B1
2.2	Z22SE	Ch.11048624→	09/00 - 07/05	SL10003-12B1
<b>ZAFIRA (05-11)</b>				
1.6	Z16XE1   Z16XEP   Z16XER   A16XER		04/05 →	SL10068-12B1
<b>VOLKSWAGEN</b>				
<b>BEETLE</b>				
1.6	AWH   AYD	Electric switch-over valve (112)   (Intake Manifold) (68)	06/00 →	SL10046-12B1





## ... VOLKSWAGEN

<b>BORA</b>				
1.6	AEH   AKL   APF	Electric switch-over valve (112)   (Intake Manifold) (68)	08/98 - 06/02	SL10046-12B1
<b>GOLF MK.III</b>				
1.6	ABU   AEA   AEE   AEK   AFT   AKS	Electric switch-over valve (112)   (Intake Manifold) (68)	08/91 - 09/97	SL10046-12B1
<b>GOLF MK.IV</b>				
1.6	AEH   AKL   APF   BJH	Electric switch-over valve (112)   (Intake Manifold) (68)	08/97 - 05/04	SL10046-12B1
<b>LT (→96)</b>				
2.0	CH	Electric switch-over valve (112)   (air control) (67)	04/75 - 11/82	SL10049-12B1
2.4	1E   DL	Electric switch-over valve (112)   (air control) (67)	12/82 - 04/96	SL10049-12B1
<b>LT (96→)</b>				
2.3	AGL	Electric switch-over valve (112)   (air control) (67)	05/96 - 11/01	SL10049-12B1
2.8TDi	AGK   ATA   AUH	Electric switch-over valve (112)   (air control) (67)	02/97 - 06/06	SL10049-12B1
<b>PASSAT (→88)</b>				
1.6	PP   DT   FS   RF   RL   WV   YN   YP   YS	Electric switch-over valve (112)   (Intake Manifold) (68)	08/75 - 03/88	SL10046-12B1
<b>PASSAT (88-93)</b>				
1.6	1F   EZ	Electric switch-over valve (112)   (Intake Manifold) (68)	04/88 - 09/93	SL10046-12B1
<b>PASSAT (94-96)</b>				
1.6	AEK   AFT	Electric switch-over valve (112)   (Intake Manifold) (68)	10/94 - 10/96	SL10046-12B1
<b>PASSAT (97-00)</b>				
1.6	ADP   AHL   ANA   ARM	Electric switch-over valve (112)   (Intake Manifold) (68)	11/96 - 08/00	SL10046-12B1
1.8	ADR   APT   ARG	Electric switch-over valve (112)   (Intake Manifold) (68)	09/75 - 08/00	SL10046-12B1
<b>PASSAT (01-05)</b>				
1.6	ALZ	Electric switch-over valve (112)   (Intake Manifold) (68)	11/00 - 08/05	SL10046-12B1
<b>POLO</b>				
1.6	1F   AEA   AEE   AEH   AFT   AHS   AKL   ALM	Electric switch-over valve (112)   (Intake Manifold) (68)	09/94 - 09/01	SL10046-12B1
<b>VENTO</b>				
1.6	ABU   AEA   AEE   AEK   AFT	Electric switch-over valve (112)   (Intake Manifold) (68)	11/91 - 12/97	SL10046-12B1

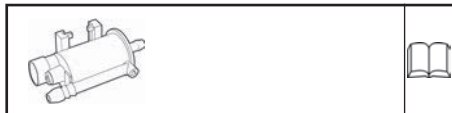
## VOLVO

<b>S80</b>				
3.2	B6324S   B6234S5		03/06 →	SL10069-12B1
<b>V70 (III)</b>				
3.2	B6324S   B6234S5		08/07 →	SL10069-12B1
<b>XC60</b>				
3.2	B6324S   B6234S5		07/09 →	SL10069-12B1
<b>XC70</b>				
3.2	B6324S   B6234S5		08/07 →	SL10069-12B1
<b>XC90</b>				
3.2	B6324S   B6234S5		05/06 →	SL10069-12B1




# Buyers Guide






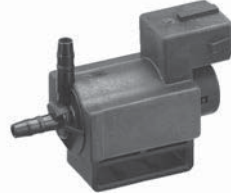
**SL10002-12B1**  
O.E. 1997199, 807446

		
OPEL	ASTRA	1377
	CALIBRA	1377
	COMBO	1377
	CORSA	1377
	CORSA VAN	1378
	FRONTERA	1378
	KADETT	1378
	OMEGA	1378
	SENATOR	1378
	SINTRA	1378
	TIGRA	1378
	VECTRA	1378
VAUXHALL	ASTRA	1380
	CALIBRA	1380
	CARLTON	1380
	CAVALIER	1380
	COMBO	1380
	CORSA	1380
	CORSA VAN	1380
	FRONTERA	1380
	NOVA	1381
	OMEGA	1381
	SENATOR	1381
	SINTRA	1381
	TIGRA	1381
	VECTRA	1381

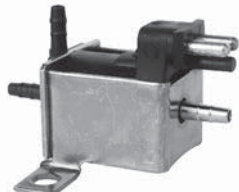
**SL10003-12B1**  
O.E. 1997319, 5807452

		
OPEL	ASTRA	1377
	COMBO	1377
	CORSA	1378
	MERIVA	1378
	SPEEDSTER	1378
	VECTRA	1379
	ZAFIRA	1379
VAUXHALL	ASTRA	1380
	COMBO	1380
	CORSA	1380
	MERIVA	1381
	VECTRA	1381
	VX220	1381
	ZAFIRA	1381

**SL10046-12B1**  
O.E. 021 405 7002, 037 906 283A

		
AUDI	A3	1373
	A4	1373
	A6	1373
SEAT	CORDOBA	1379
	IBIZA	1379
	LEON	1379
	TOLEDO	1379
SKODA	OCTAVIA	1379
VOLKSWAGEN	BETLE	1381
	BORA	1382
	GOLF	1382
	PASSAT	1382
	POLO	1382
	VENTO	1382

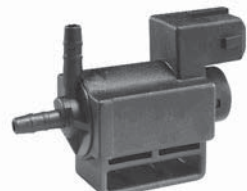
**SL10049-12B1**  
O.E. 000 1406 460, 001 5400 097, 001 5400 897, 001 5401 497, 001 5401 597, 001 5402 097, 001 5403 597, 001 5407 097, 001 5408 697, 2D0 906 283A, 60573154, A000 1406 460, A001 5400 097, A001 5400 897, A001 5401 497, A001 5401 597, A001 5402 097, A001 5403 597, A001 5407 097, A001 5408 697

		
MERCEDES	190	1374
	200	1374
	230	1374
	250	1374
	280	1374
	280E	1374
	320E	1374
	400E	1374
	450SL	1374
	C280	1374
	E36 AMG	1375
	E280	1375
	E320	1375
	E420	1375
	G230	1375
	G320	1375
	400SE	1376
	450SE	1376
	S280	1376
	S320	1376
	S350	1376
	S420	1376
	S500	1376
	SL280	1376
	SL320	1376
	SL500	1377
	SPRINTER	1377
SSANGYONG	CHAIRMAN	1379
	KORANDO	1379
	MUSSO	1379
	REXTON	1379
VOLKSWAGEN	LT	1382

**SL10054-12B1**  
O.E. 51739593, 55188059, 55203202

		
ALFA ROMEO	147	1373
	156	1373
	GT	1373
FIAT	MULTIPLA	1373
	STILO	1373
LANCIA	THESIS	1373

**SL10056-12B1**  
O.E. 002 5401 897, A002 5401 897

		
MERCEDES	C32 AMG	1374
	C43 AMG	1374
	C240	1374
	C280	1374
	C320	1374
	CL55 AMG	1374
	CL500	1374
	CLK55 AMG	1374
	CLK240	1375
	CLK320	1375
	CLK430	1375
	CLK500	1375
	E55 AMG	1375
	E240	1375
	E280	1375
	E320	1375
	E430	1375
	E500	1375
	G320	1375
	G500	1375
	ML55 AMG	1376
	ML320	1376
	ML430	1376
	ML500	1376
	S55 AMG	1376
	S280	1376
	S320	1376
	S350	1376
	S430	1376
	S500	1376
	SL280	1376
	SL320	1376
	SL350	1376
	SL500	1377
	SLK32 AMG	1377
	SLK350	1377



**SL10068-12B1**

O.E. 13105950, 5807468



OPEL	ASTRA	1377
	INSIGNIA	1378
	MERIVA	1378
	MOKKA	1378
	VECTRA	1379
VAUXHALL	ZAFIRA	1379
	ASTRA	1380
	INSIGNIA	1381
	MERIVA	1381
	MOKKA	1381
	ZAFIRA	1381

**SL10069-12B1**

O.E. 1437213, 6G9N9C915AA, 8653857



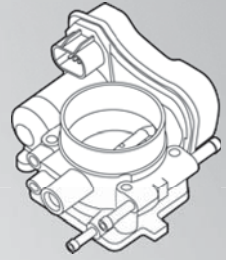
FORD	FOCUSRS	1373
	MONDEO	1373
	S-MAX	1373
VOLVO	S80	1382
	V70	1382
	XC60	1382
	XC70	1382
	XC90	1382

**SL10179-12B1**

O.E. 1997278, 5807450



OPEL	SIGNUM	1378
	VECTRA	1379
SAAB	9-3	1379
VAUXHALL	SIGNUM	1381
	VECTRA	1381



ALFA ROMEO  
FIAT  
LANCIA  
OPEL  
VAUXHALL



# Applications




**ALFA ROMEO**

<b>147</b>				
1.9JTD	192A5.000   192B1.000   937A4.000   937A5.000		11/00 →	CV10192-12B1
<b>156</b>				
1.9JTD	192A5.000   192B1.000   937A4.000   937A5.000		10/02 - 05/06	CV10192-12B1
2.4JTD	841G.000		06/03 - 05/06	CV10192-12B1
<b>166</b>				
2.4JTD	841G.000   841H.000		10/03 →	CV10192-12B1
<b>GT</b>				
1.9JTD	192A5.000   937A5.000		11/03 →	CV10192-12B1

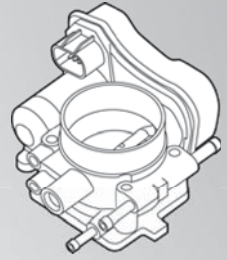
**FIAT**

<b>BRAVA</b>				
1.6	182A4.000   182A6.000		10/95 - 12/01	AT10024-12B1
<b>BRAVO</b>				
1.6	182A4.000   182A6.000		10/95 - 12/01	AT10024-12B1
<b>DOBLÒ</b>				
1.2	223A5.000		03/01 →	AT10020-12B1
<b>DOBLÒ CARGO</b>				
1.2	223A5.000		03/01 →	AT10020-12B1
<b>MAREA</b>				
1.6	182A4.000		04/99 →	AT10024-12B1
<b>MULTIPLA</b>				
1.6	182A4.000		04/99 →	AT10024-12B1
<b>PALIO</b>				
1.6	178B3.000   182B6.000		01/02 →	AT10022-12B1
<b>PUNTO</b>				
1.2	188A4.000		09/99 →	AT10020-12B1
<b>PUNTO VAN</b>				
1.2	188A4.000		02/00 →	AT10020-12B1
<b>SEICENTO</b>				
1.1	176B2.000		01/98 →	AT10020-12B1
<b>SEICENTO VAN</b>				
1.1	176B2.000		01/01 - 01/04	AT10020-12B1
<b>SIENA</b>				
1.6	178B3.000		09/98 →	AT10022-12B1
<b>STILO</b>				
1.9JTD	192A5.000		01/02 →	CV10192-12B1

**LANCIA**

<b>DEDRA</b>				
1.6	182A4.000		01/96 - 07/99	AT10024-12B1
<b>DELTA</b>				
1.8	835C2.000		01/96 - 08/99	AT10024-12B1
<b>LYBRA</b>				
1.6	182A4.000   182B6.000		07/99 →	AT10024-12B1
<b>THESIS</b>				
2.4JTD	841G.000		06/03 →	CV10192-12B1





# Buyers Guide

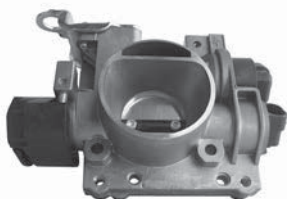






### AT10020-12B1

O.E. 46781326, 71718959, 77363298



FIAT	DOBLÒ	1389
	DOBLÒ CARGO	1389
	PUNTO	1389
	PUNTO VAN	1389
	SEICENTO	1389
	SEICENTO VAN	1389

### AT10022-12B1

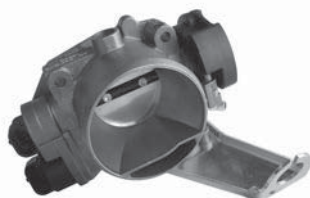
O.E. 71718994, 71736817



FIAT	PALIO	1389
	SIENA	1389

### AT10024-12B1

O.E. 71718821, 71737116, 71740011



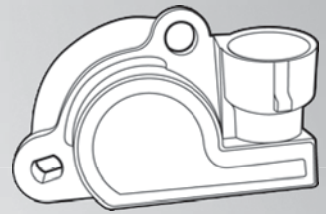
FIAT	BRAVA	1389
	BRAVO	1389
	MAREA	1389
	MULTIPLA	1389
LANCIA	DEDRA	1389
	DELTA	1389
	LYBRA	1389

### CV10192-12B1

O.E. 46823851, 55222912



ALFA ROMEO	147	1389
	156	1389
	166	1389
	GT	1389
FIAT	STILO	1389
LANCIA	THESIS	1389



ALFA ROMEO  
BMW  
CITROËN  
DACIA  
FIAT  
FORD  
HYUNDAI  
KIA  
LADA  
LANCIA  
LAND ROVER  
MAZDA  
NISSAN  
OPEL  
PEUGEOT  
PORSCHE  
RENAULT  
SAAB  
SEAT  
VAUXHALL  
VOLKSWAGEN  
VOLVO



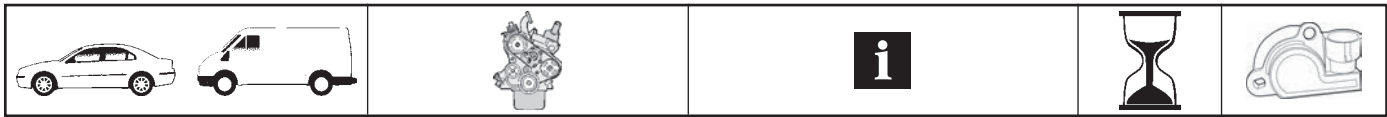
# Applications





## ALFA ROMEO

<b>33</b>				
1.5	AR30751   AR30734		04/92 - 09/94	SS10992-12B1
1.7	AR30737A   AR30736   AR30737		04/92 - 09/94	SS10992-12B1
<b>145</b>				
1.4	AR33501		07/94 - 12/96	SS10689-12B1
1.4	AR33503		12/96 - 12/99	SS10992-12B1
1.6	AR33201		10/94 - 12/96	SS10689-12B1
1.6	AR67601		12/96 - 12/99	SS10992-12B1
1.7	AR33401		10/94 - 12/96	SS10992-12B1
1.8	AR67106		12/96 - 12/99	SS10992-12B1
2.0	AR67204		10/95 - 12/99	SS10992-12B1
<b>146</b>				
1.4	AR33501		12/94 - 12/96	SS10689-12B1
1.4	AR33503		11/96 - 12/99	SS10992-12B1
1.6	AR33201		12/94 - 12/96	SS10689-12B1
1.6	AR67601		11/96 - 12/99	SS10992-12B1
1.7	AR33401		12/94 - 12/96	SS10992-12B1
1.8	AR67106		11/96 - 12/99	SS10992-12B1
2.0	AR67204		10/95 - 12/99	SS10992-12B1
<b>155</b>				
1.6	AR67601		05/96 - 12/97	SS10992-12B1
1.7	AR67103   AR67105   AR67106		04/93 - 12/96	SS10992-12B1
1.8	AR67402   AR67101   AR67102		01/92 - 12/97	SS10992-12B1
2.0	AR67201   AR67202   AR67204   AR67299		02/92 - 12/97	SS10992-12B1
2.5	AR67301   AR67302   AR67303		02/92 - 12/97	SS10992-12B1
<b>156</b>				
1.6	AR67601		09/97 - 12/02	SS10992-12B1
<b>164</b>				
2.0	AR64103		09/92 - 12/97	SS10992-12B1
3.0	AR64303   AR64305   AR64399   AR66303   AR66302   AR64306   AR66301   AR64304   AR64307   AR64308		09/92 - 12/97	SS10992-12B1
<b>GTV</b>				
2.0	AR16201   AR32310		06/95 - 12/98	SS10992-12B1
3.0	AR16102		10/96 - 12/98	SS10992-12B1
<b>SPIDER</b>				
2.0	AR16201   AR32310		06/95 - 12/98	SS10992-12B1
3.0	AR16101		06/95 - 04/05	SS10992-12B1
<b>BMW</b>				
<b>3 SERIES</b>				
<b>316g (E36 SERIES)</b>				
1.6 Compact	M43B164E2		09/95 - 08/00	SS10562-12B1
<b>316i (E36 SERIES)</b>				
1.6	M43B164E2   M40B164E1		09/90 - 08/00	SS10562-12B1
<b>318i (E36 SERIES)</b>				
1.8	M43B184E2   M40B184E1		12/90 - 10/99	SS10562-12B1
<b>318is (E30 SERIES)</b>				
1.8	M42B184S1		09/89 - 08/91	SS10562-12B1
<b>318is (E36 SERIES)</b>				
1.8	M42B184S1		03/92 - 02/98	SS10562-12B1
1.9	M44B194S1		09/95 - 04/99	SS10562-12B1

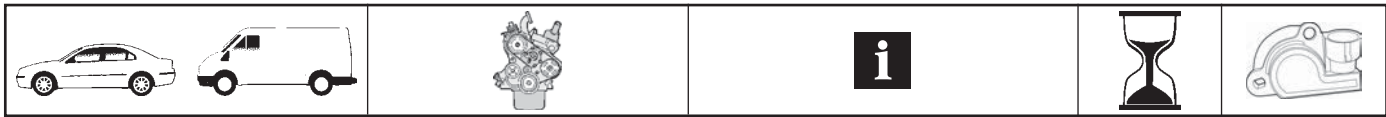


<b>... BMW</b>				
<b>318ti (E36 SERIES)</b>				
1.8 Compact	M42B184S1		11/94 - 08/95	SS10562-12B1
1.9 Compact	M44B194S1		07/95 - 08/00	SS10562-12B1
<b>320i (E36 SERIES)</b>				
2.0	M50B206S1   M50B206S2   M52B206S3		09/90 - 10/99	SS10562-12B1
<b>323i (E36 SERIES)</b>				
2.5	M52B256S3		03/95 - 10/99	SS10562-12B1
<b>323ti (E36 SERIES)</b>				
2.5 Compact	M52B256S3		08/97 - 08/00	SS10562-12B1
<b>325i (E36 SERIES)</b>				
2.5	M50B256S1   M50B256S2		09/90 - 04/99	SS10562-12B1
<b>328i (E36 SERIES)</b>				
2.8	M52B286S1		01/95 - 10/99	SS10562-12B1
<b>5 SERIES</b>				
<b>518g (E34 SERIES)</b>				
1.8	M43B1842		11/95 - 06/96	SS10562-12B1
<b>518i (E34 SERIES)</b>				
1.8	M40B184E1   M43B184E2		09/91 - 01/97	SS10562-12B1
<b>520i (E34 SERIES)</b>				
2.0	M50B206S1   M50B206S2		09/90 - 01/97	SS10562-12B1
<b>520i (E39 SERIES)</b>				
2.0	M52B206S3		01/96 - 09/98	SS10562-12B1
<b>523i (E39 SERIES)</b>				
2.5	M52B256S3		11/95 - 09/98	SS10562-12B1
<b>525i (E34 SERIES)</b>				
2.5	M50B256S1   M50B256S2		09/89 - 01/97	SS10562-12B1
<b>525ix (E34 SERIES)</b>				
2.5	M50B256S1   M50B256S2		10/91 - 01/97	SS10562-12B1
<b>528i (E39 SERIES)</b>				
2.8	M52B286S1   M52B286S2		11/95 - 09/98	SS10562-12B1
<b>530i (E34 SERIES)</b>				
3.0	M60B308S1		09/92 - 01/97	SS10562-12B1
<b>535i (E39 SERIES)</b>				
3.5	M62B358S1   M62B358S2		04/96 - 09/98	SS10562-12B1
<b>540i (E34 SERIES)</b>				
4.0	M60B408S1		09/92 - 01/97	SS10562-12B1
<b>540i (E39 SERIES)</b>				
4.4	M62B448S1   M62B448S2		04/96 - 09/98	SS10562-12B1
<b>7 SERIES</b>				
<b>728i,iL (E38 SERIES)</b>				
2.8	M52B286S1   M52B286S2		08/95 - 09/98	SS10562-12B1
<b>730i,iL (E32 SERIES)</b>				
3.0	M60B308S1		04/92 - 09/94	SS10562-12B1
<b>730i,iL (E38 SERIES)</b>				
3.0	M60B30   M60B308S1		10/94 - 11/01	SS10562-12B1
<b>735i,iL (E38 SERIES)</b>				
3.5	M62B358S1		01/96 - 09/98	SS10562-12B1
<b>740i,iL (E32 SERIES)</b>				
4.0	M60B408S1		04/92 - 09/94	SS10562-12B1
<b>740i,iL (E38 SERIES)</b>				
4.0	M60B408S1		10/94 - 11/01	SS10562-12B1
4.4	M62B448S1   M62B448S2		01/96 - 09/98	SS10562-12B1



## ... BMW

<b>8 SERIES</b>				
<b>840i (E31 SERIES)</b>				
4.0	M60B408S1		02/93 - 02/96	SS10562-12B1
<b>840Ci (E31 SERIES)</b>				
4.4	M62B448S1		01/96 - 12/99	SS10562-12B1
<b>M SERIES</b>				
<b>M3 (E36 SERIES)</b>				
3.0	S50B306S1		10/92 - 10/95	SS11002-12B1
3.2	S50B326S1		09/95 - 04/99	SS11002-12B1
<b>M3 (E46 SERIES)</b>				
3.2	S54B326S4		06/00 →	SS11002-12B1
<b>M5 (E34 SERIES)</b>				
3.8	S38B386S1		03/92 - 03/94	SS10562-12B1
			03/94 - 01/97	SS11002-12B1
<b>M5 (E39 SERIES)</b>				
4.9	S62B508S1		10/98 - 06/03	SS11002-12B1
<b>Z SERIES</b>				
<b>Z3 (E36 SERIES)</b>				
1.8	M43B184E2		10/95 - 10/98	SS10562-12B1
1.9	M44B194S1		10/95 - 03/99	SS10562-12B1
2.8	M52B286S1   M52B286S2		01/96 - 09/98	SS10562-12B1
3.2	S50B326S1   S54B326S4		03/97 - 06/03	SS11002-12B1
<b>Z4 (E85 SERIES)</b>				
3.2	S54B326S4		03/06 →	SS11002-12B1
<b>Z4 (E86 SERIES)</b>				
3.2	S54B326S4		03/06 →	SS11002-12B1
<b>Z8 (E52 SERIES)</b>				
4.9	S62B508S1		06/00 - 06/03	SS11002-12B1
<b>CITROËN</b>				
<b>AX</b>				
1.1	HDZ (TU1M)	RP5657→	05/92 - 12/97	SS10693-12B1
1.4	KFY (TU3FJ2)   KFZ (TU3FJ2)		08/91 - 12/96	SS10992-12B1
<b>BERLINGO</b>				
1.4	KFW (TU3JP)   KFX (TU3JP)		07/96 →	SS10693-12B1
1.8	LFX (XU7JB)		04/97 →	SS10693-12B1
<b>BX</b>				
1.6	BDY (XU5M)		04/91 - 12/94	SS10994-12B1
1.9	D6A (XU9J2)	RP4923→	05/90 - 02/93	SS10992-12B1
<b>EVASION</b>				
2.0	RFU (XU10J2/C)	→RP6778	06/94 - 05/95	SS10994-12B1
2.0 16v	RFV (XU10J4R)		05/98 - 04/00	SS10993-12B1
2.0 Turbo	RGX (XU10J2TE)	→RP6778	06/94 - 05/95	SS10992-12B1
		RP6779→	05/95 - 07/02	SS10993-12B1
<b>JUMPER</b>				
2.0	RFW (XU10J2U)		02/94 - 06/95	SS10994-12B1
<b>RELAY</b>				
2.0	RFW (XU10J2U)		02/94 - 06/95	SS10994-12B1
<b>SAXO</b>				
1.4 VTS	KFW (TU3JP)   KFX (TU3JP)		05/96 - 06/03	SS10693-12B1
1.6	NFZ (TU5JP)	→RP7874	05/96 - 05/98	SS10993-12B1
1.6	NFZ (TU5JP)   NFT (TU5JP4)	RP7875→	05/98 - 04/04	SS10693-12B1
1.6 16v	NFX (TU5JP4)		02/96 - 04/04	SS10693-12B1



## ... CITROËN

### SYNERGIE

2.0	RFU (XU10J2/C)	→RP6778	06/94 - 05/95	SS10994-12B1
2.0 16v	RFV (XU10J4R)		05/98 - 04/00	SS10993-12B1
2.0 Turbo	RGX (XU10J2TE)	→RP6778	06/94 - 05/95	SS10992-12B1
		RP6779→	05/95 - 07/02	SS10993-12B1

### XANTIA

1.6	BFZ (XU5JP)	→RP6778	03/93 - 05/95	SS10994-12B1
1.8	LFX (XU7JB)		04/97 - 04/03	SS10693-12B1
1.8	LFZ (XU7JP)	→RP6778	03/93 - 05/95	SS10994-12B1
1.8 16v	LFY (XU7JP4)		06/95 - 04/03	SS10993-12B1
2.0	RFX (XU10J2C)	→RP6778	03/93 - 05/95	SS10994-12B1
2.0	RFY (XU10J4/Z)   RFT (XU10J4/Z)		03/93 - 01/98	SS10992-12B1
2.0 16v	RFV (XU10J4R)	(-) ASR	06/95 - 01/98	SS10993-12B1
2.0 16v Manual (141)	RFV (XU10J4R)		01/98 - 04/03	SS10993-12B1
2.0 Turbo	RGX (XU10J2TE)		06/95 - 04/03	SS10993-12B1

### XM

2.0 16v	RFV (XU10J4R)		05/94 - 10/00	SS10993-12B1
2.0	RFZ (XU10J2)		05/89 - 06/94	SS10992-12B1
2.0 Turbo	RGY (XU10J2TE/Z)   RGX (XU10J2TE)	→RP6778	09/92 - 05/95	SS10992-12B1
		RP6779→	06/95 - 10/00	SS10993-12B1
3.0	SFZ (ZPJ/Z)   UFZ (ZPJ/Z)   SKZ (ZPJ4/Z)   UKZ (ZPJ4/Z)	RP6049→	06/93 - 10/00	SS10993-12B1

### XSARA

1.4	KFW (TU3JP)   KFX (TU3JP)		04/97 - 03/05	SS10693-12B1
1.6	NFZ (TU5JP)	→RP7853	04/97 - 05/98	SS10993-12B1
		RP7854→	05/98 - 09/00	SS10693-12B1
1.8 16v	LFY (XU7JP4)		04/97 - 09/00	SS10993-12B1
2.0	RFV (XU10J4R)		07/98 - 09/00	SS10993-12B1

### XSARA PICASSO

1.6	NFZ (TU5JP)		12/99→	SS10693-12B1
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### ZX

1.4	KFX (TU3JP)   KDZ (TU3M/Z)   KDX (TU3M/Z)	(-) Carburettor (4)   (+) Fuel Injection (44)	03/91 - 06/97	SS10693-12B1
1.6	BFZ (XU5JP)	→RP6778	03/91 - 05/95	SS10994-12B1
1.6	BDY (XU5M)   BFX (TU5JP)		07/94 - 10/97	SS10993-12B1
1.8 16v	LFY (XU7JP4)		01/96 - 10/97	SS10993-12B1
2.0	RFX (XU10J2C)	→RP6778	07/92 - 05/95	SS10994-12B1
2.0 16v	RFT (XU10J4/Z)   RFY (XU10J4/Z)	→RP6778	07/92 - 05/95	SS10992-12B1

## DACIA

### LOGAN

1.6	K4M690		02/06→	SS10689-12B1
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## FIAT

### BRAVA

1.6	182A4.000   182A6.000		10/95 - 10/01	SS10689-12B1
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### BRAVO

1.6	182A4.000   182A6.000		10/95 - 10/01	SS10689-12B1
2.0	182A1.000		10/95 - 07/98	SS10992-12B1

### CINQUECENTO

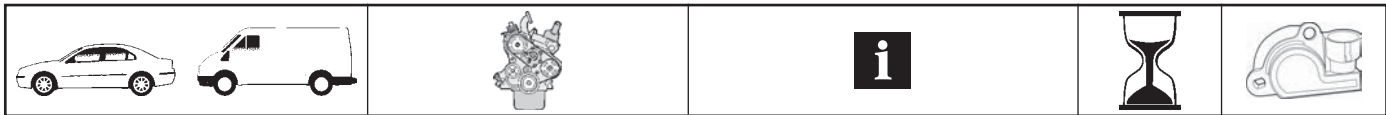
900cc	170A1.046   1170A1.000   1170A1.046		07/91 - 07/99	SS10693-12B1
1.1	176B2.000		10/94 - 01/98	SS10693-12B1



... FIAT

... FIAT				
<b>COUPÉ</b>				
2.0 20v	182A1.000		08/96 - 04/98	SS10992-12B1
2.0 20v Turbo	175A3.000		08/96 - 08/00	SS10992-12B1
<b>CROMA</b>				
2.0	154E1.000		08/92 - 08/96	SS10992-12B1
2.5 V6	834G.000		06/93 - 08/96	SS10992-12B1
<b>DOBLÒ</b>				
1.6JTD	263A4.000   198A3.000	⚙️: (-) Throttle (31)   (+) Selespeed Gearbox (62)	02/10 →	SS10693-12B1
<b>DUCATO</b>				
2.0	RFW		→VET.0006779	03/94 - 06/95
<b>FIORINO</b>				
1.3JTD	199A9.000	⚙️: (-) Throttle (31)   (+) Selespeed Gearbox (62)	11/07 →	SS10693-12B1
<b>IDEA</b>				
1.2	188A5.000	⚙️: (-) Throttle (31)   (+) Selespeed Gearbox (62)	01/04 - 12/12	SS10693-12B1
1.3JTD	188A9.000   199A3.000   199B1.000	⚙️: (-) Throttle   (+) Selespeed Gearbox (62)	01/04 - 12/12	SS10693-12B1
<b>MAREA</b>				
1.6	185A3.000   182A4.000		09/96 - 05/02	SS10689-12B1
2.0	182A1.000		09/96 - 04/99	SS10992-12B1
<b>PALIO</b>				
1.0			04/96 →	SS10693-12B1
1.2	178B7.045   178C4.066   188A4.000   178E2.000   176A8.000   178B5.000   178E2.000		07/97 →	SS10693-12B1
1.4	178B2.000   178B2.016		04/96 →	SS10693-12B1
1.6	178B3.000		04/96 - 10/99	SS10689-12B1
<b>PANDA</b>				
1.1	156C.046   176B2.000		05/91 - 07/04	SS10693-12B1
<b>PUNTO (93-99)</b>				
1.1	176A6.000   176B2.000		09/93 - 09/99	SS10693-12B1
1.2	Manual (141)	176A7.000   176B4.000   176B1.000   176A8.000	10/93 - 09/99	SS10693-12B1
1.4	176B6.000   176A4.000		01/94 - 09/99	SS10992-12B1
<b>PUNTO (99-10)</b>				
1.3JTD	188A9.000	⚙️: (-) Throttle   (+) Selespeed Gearbox (62)	06/03 - 10/09	SS10693-12B1
<b>SEICENTO</b>				
900cc				
(-) Citymatic	1170A1.046		01/98 - 01/10	SS10693-12B1
1.1	176B2.000   187A1.000		01/98 - 01/10	SS10693-12B1
<b>SIENA</b>				
1.2	178B5.000   178C4.066   188A4.000		09/98 - 12/12	SS10693-12B1
1.4	178B2.000   178B2.016		04/96 - 12/12	SS10693-12B1
1.6	178B3.000		09/98 - 10/99	SS10689-12B1
<b>STRADA</b>				
1.2	178B5.000   188A4.000		06/99 - 12/05	SS10693-12B1





## ... FIAT

TEMPRA				
1.8	835C2.000   835C4.000   836A5.000		09/93 - 08/96	SS10689-12B1
TIPO				
1.8	835C2.000   835C4.000   836A5.000		03/93 - 04/95	SS10689-12B1
ULYSSE				
2.0	RFU (XU10J2C)	→VET.0006779	06/94 - 06/95	SS10994-12B1
2.0 16v	RFV		05/98 - 09/00	SS10993-12B1
2.0 Turbo	RGX (XU10J2CTE)	VET.0006779→	06/95 - 08/02	SS10993-12B1
ULYSSE (→02)				
2.0 Turbo	RGX (XU10J2CTE)	→VET.0006779	06/94 - 06/95	SS10992-12B1
UNO				
1.0	146C4.011		11/93 - 08/00	SS10693-12B1

## FORD

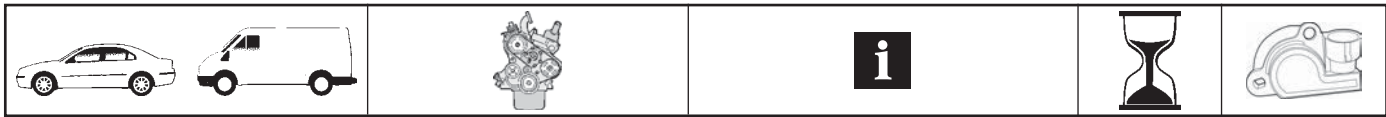
COUGAR				
2.0	EDBA   EDBB   EDBC   EDBD		08/98 - 12/01	SS10528-12B1
ESCORT Mk.V				
1.4	F4B		11/94 - 01/95	SS10997-12B1
1.6	L1E		05/94 - 01/95	SS10997-12B1
1.8	RDA   RQB		05/94 - 01/95	SS10997-12B1
ESCORT Mk.VI				
1.3	J4B		01/95 - 10/98	SS10997-12B1
1.4	F4B		11/94 - 02/99	SS10997-12B1
1.6	L1E		01/95 - 02/99	SS10997-12B1
1.6	L1K		08/95 - 02/99	SS11000-12B1
1.8	RDA   RQB		01/95 - 02/99	SS10997-12B1
1.8	RKC		09/95 - 02/99	SS11000-12B1
FIESTA (89-95)				
1.4	F4A		01/95 - 12/95	SS10997-12B1
FIESTA (95-02)				
1.25	DHA   DHB   DHC   DHD   DHE   DHF   DHG		08/95 - 12/99	SS10997-12B1
			12/99 - 01/02	SS10528-12B1
1.3	J4C   J4J   J4L   J4Q   J4R   J4T   JJA   JJC   JJE   JJJ   JJK   JJM		10/95 - 01/02	SS10997-12B1
1.4	FHA   FHE		01/96 - 01/02	SS10997-12B1
1.6	L1T   L1V		02/00 - 01/02	SS10528-12B1
FIESTA (02-08)				
1.3	BAJA   A9JA   A9JB		05/02 - 06/08	SS10528-12B1
FOCUS (I)				
1.4	FXDA   FXDB   FXDC   FXDD		10/98 - 11/04	SS10528-12B1
1.6	FYDA   FYDB   FYDC   FYDD   FYDH		10/98 - 11/04	SS10528-12B1
1.8	EYDB   EYDC   EYDC   EYDE   EYDF   EYDG   EYDI   EYDJ   EYDL		10/98 - 11/04	SS10528-12B1
2.0	EDDB   EDDC   EDDD   EDDF		10/98 - 11/04	SS10528-12B1
2.0 RS	HMDA		09/02 - 11/04	SS11000-12B1
2.0 ST170	ALDA		03/02 - 11/04	SS10528-12B1
GALAXY				
2.0	NSE   ZVSA		07/96 - 08/06	SS11000-12B1
2.3	Y5B		01/97 - 03/00	SS11000-12B1


**... FORD**

<b>KA (96-08)</b>			
1.3	J4D   J4K   J4M   J4N   J4P   J4S   JJB		10/95 - 10/02 SS10997-12B1
1.3	BAA   A9A   A9B		10/02 - 09/08 SS10528-12B1
1.6	CCA   CDB   CDC		07/03 - 09/08 SS10528-12B1
<b>MAVERICK</b>			
2.0	YF		02/01 - 05/06 SS10528-12B1
2.3	GZ		03/04 - 05/06 SS10528-12B1
<b>MONDEO (93-96)</b>			
1.6	L1F		02/93 - 08/96 SS11000-12B1
1.8	RKA		02/93 - 08/96 SS11000-12B1
2.0	NGA		02/93 - 08/96 SS11000-12B1
<b>MONDEO (96-00)</b>			
1.6	L1J   L1L   L1N   L1Q		05/98 - 11/00 SS10528-12B1
1.6	L1J		09/96 - 05/98 SS11000-12B1
1.8	RKB   RKF   RKH   RKJ   RKK		05/98 - 11/00 SS10528-12B1
			09/96 - 05/98 SS11000-12B1
2.0	NGA   NGB   NGC   NGD		05/98 - 11/00 SS10528-12B1
			09/96 - 05/98 SS11000-12B1
<b>MONDEO (00-07)</b>			
1.8	CFBA   CGBA   CGBB   CHBA   CHBB		11/00 - 08/07 SS10528-12B1
2.0	CJBA   CJBB		11/00 - 08/07 SS10528-12B1
<b>PUMA</b>			
1.4	FHD   FHF		11/97 - 11/00 SS10997-12B1
1.6	L1W		10/00 - 12/01 SS10528-12B1
1.7	MHA   MHB		03/97 - 06/02 SS10997-12B1
<b>SCORPIO</b>			
2.3	Y5A		05/96 - 07/98 SS11000-12B1
<b>STREET KA</b>			
1.6	CDRA   CDRB		05/03 - 07/05 SS10528-12B1
<b>TRANSIT</b>			
2.3	E5FA   E5FC		08/00 - 05/06 SS11000-12B1
<b>TRANSIT CONNECT</b>			
1.8	EYPA   EYPC   EYPD		06/02 → SS10528-12B1

**HYUNDAI**

<b>ACCENT (→00)</b>			
1.3	G4EH		10/94 - 09/99 SS10992-12B1
1.5	G4EK   G4ER		10/94 - 09/99 SS10992-12B1
<b>ACCENT (00-05)</b>			
1.3	G4EA   G4EH		09/99 - 03/06 SS10563-12B1
1.5	G4EK   G4FK   G4EB   G4EC-G		09/99 - 03/06 SS10563-12B1
1.6	G4ED-G		09/02 - 03/06 SS10563-12B1
<b>COUPÉ (→02)</b>			
1.6	4G61   G4GR		12/96 - 05/00 SS10992-12B1
			05/00 - 09/01 SS10563-12B1
2.0	G4DF   G4GF		08/96 - 09/01 SS10992-12B1
<b>COUPÉ (02→)</b>			
1.6	G4ED-G		09/04 - 10/08 SS10563-12B1
2.0	G4GC-G		08/01 - 10/08 SS10563-12B1
<b>ELANTRA (95-00)</b>			
1.5	G4EK		12/96 - 07/00 SS10992-12B1
1.6	G4GR		11/95 - 07/00 SS10992-12B1



## ... HYUNDAI

... ELANTRA (95-00)				
1.8	G4GM		11/95 - 07/00	SS10992-12B1
2.0	G4GF		08/96 - 07/00	SS10992-12B1
ELANTRA (00-06)				
1.6	G4GR   G4ED-G		06/00 - 07/06	SS10563-12B1
1.8	G4BB		06/00 - 07/06	SS10563-12B1
2.0	G4GC-G   G4GC		06/00 - 07/06	SS10563-12B1
GETZ				
1.1	G4HD		09/02 - 08/05	SS10563-12B1
1.3	G4EA		09/02 - 08/05	SS10563-12B1
1.6	G4ED-G		09/02 - 08/05	SS10563-12B1
LANTRA				
1.5	G4EK		12/96 - 07/00	SS10992-12B1
1.6	G4GR		11/95 - 07/00	SS10992-12B1
1.8	G4GM		11/95 - 07/00	SS10992-12B1
2.0	G4GF		08/96 - 07/00	SS10992-12B1
MATRIX				
1.6	G4ED-L   G4ED-G		06/01 - 08/10	SS10563-12B1
1.8	G4GB-G		06/01 - 08/10	SS10563-12B1
PONY (→00)				
1.3	G4EH		10/94 - 09/99	SS10992-12B1
1.5	G4EK   G4ER		10/94 - 09/99	SS10992-12B1
SANTA FE (→06)				
2.0	G4BP		08/01 - 03/06	SS10999-12B1
2.4	G4JS-G		02/01 - 03/06	SS10999-12B1
S COUPÉ				
1.5	G4EK   G4EK-TC		04/91 - 03/95	SS10992-12B1
SONATA				
2.0	G4JP-EG		04/01 - 11/04	SS10999-12B1
2.0	G4KA		12/05 - 12/07	SS10563-12B1
TRAJET				
2.0	G4JP-G		03/00 - 02/04	SS10999-12B1
2.0	G4GC   G4GC-G   G4JP-G		02/04 - 06/07	SS10563-12B1
TUCSON				
2.0	G4GC		04/04 - 03/10	SS10563-12B1

## KIA

AVELLA				
1.3	B3		02/97 - 02/00	SS10992-12B1
CARENS				
1.6	GA6D		07/02 - 08/06	SS10992-12B1
1.8	T8   TB		11/00 - 08/06	SS10992-12B1
CARNIVAL				
2.5	KRV6   K5		08/99 - 11/05	SS10992-12B1
CERATO				
1.6	G4ED		02/04 - 10/06	SS10563-12B1
2.0	G4GC		10/06 - 12/09	SS10563-12B1
CLARUS				
1.8	T8		07/96 - 04/00	SS10992-12B1
MAGENTIS				
2.0	G4JP		12/00 - 09/05	SS10999-12B1
PRIDE				
1.3	B3		12/98 - 01/00	SS10992-12B1


**... KIA**

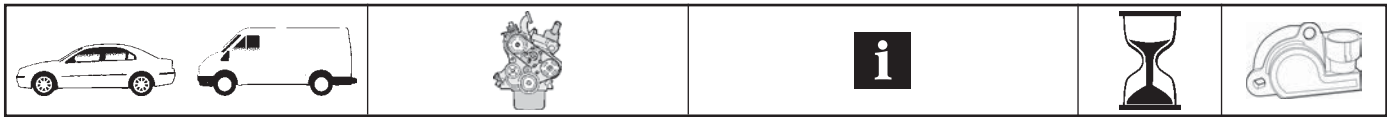
<b>RETONA</b>				
2.0	FE (16V)		01/99 - 09/00	SS10992-12B1
<b>RIO</b>				
1.5	A5D		08/00 - 02/05	SS10992-12B1
<b>SEDONA</b>				
2.5	KRV6   K5		08/99 - 11/05	SS10992-12B1
<b>SEPHIA</b>				
1.5 16v	ZYVE		10/97 - 02/04	SS10992-12B1
1.6	GA6D		10/01 - 02/04	SS10992-12B1
1.8	T8   TED		10/97 - 02/04	SS10992-12B1
<b>SHUMA</b>				
1.5 16v	BFD		10/97 - 02/04	SS10992-12B1
1.6	GA6D		10/01 - 02/04	SS10992-12B1
1.8	T8   TED		10/97 - 02/04	SS10992-12B1
<b>SPORTAGE (→04)</b>				
2.0	FE (8V)		04/94 - 01/98	SS10992-12B1
2.0 16v	FE (16V)		04/94 - 12/02	SS10992-12B1
<b>SPORTAGE (04-10)</b>				
2.0	G4GC		09/06 - 02/10	SS10563-12B1

**LADA**

<b>110</b>				
1.3	VAZ-415		06/97 →	SS10995-12B1
1.5	VAZ-2111   BA3 2111   VAZ-2112		01/95 →	SS10995-12B1
2.0	C20XE		08/96 →	SS10995-12B1
<b>111</b>				
1.5	VAZ-2111   VAZ-2112		01/95 →	SS10995-12B1
<b>112</b>				
1.5	VAZ-2111   VAZ-2112		01/95 →	SS10995-12B1
<b>DIVA</b>				
1.3	BA3 21115   BA3 2108 (KAT)   BA3 2108		01/88 →	SS10995-12B1
1.5	BA3 2111   BA3 21083 (KAT)   BA3 21083		01/88 →	SS10995-12B1
<b>FORMA</b>				
1.1	BA3 21081 (KAT)   BA3 21081		02/88 →	SS10995-12B1
1.3	BA3 21115   BA3 2108 (KAT)   BA3 2108		01/88 →	SS10995-12B1
1.5	BA3 2111   BA3 21083 (KAT)   BA3 21083		01/88 →	SS10995-12B1
<b>SAGONA</b>				
1.1	BA3 21081 (KAT)   BA3 21081		02/88 →	SS10995-12B1
1.5	BA3 2111   BA3 21083 (KAT)   BA3 21083		01/88 →	SS10995-12B1
<b>SAMARA</b>				
1.1	BA3 21081 (KAT)   BA3 21081		02/88 →	SS10995-12B1
1.3	BA3 21115   BA3 2108 (KAT)   BA3 2108		01/88 →	SS10995-12B1
1.5	BA3 2111   BA3 21083 (KAT)   BA3 21083		01/88 →	SS10995-12B1

**LANCIA**

<b>DEDRA</b>				
1.8	836A5.000   835C5.000		08/93 - 12/99	SS10689-12B1



## ... LANCIA

DELTA (II)				
1.6	182A6.000   182A4.000		01/96 - 08/99	SS10689-12B1
1.8	835C4.000   836A6.000   836C4.000   835C2.000		06/93 - 08/99	SS10689-12B1
K(KAPPA)				
2.0 16v Turbo	838A4.000		01/97 - 10/01	SS10992-12B1
2.0 20v Turbo	175A3.000		06/98 - 10/01	SS10992-12B1
3.0	838B.000		08/94 - 10/01	SS10992-12B1
MUSA				
1.3JTD	188A9.000   199A3.000   199B1.000	⚙️ (-) Throttle (31)   (+) Selespeed Gearbox (62)	10/04 - 12/12	SS10693-12B1
THEMA				
2.0	834F1.000   834F2.000		08/92 - 12/93	SS10992-12B1
3.0 V6	834F.000		08/92 - 07/94	SS10992-12B1
Y				
1.1	176B2.000		11/95 - 09/03	SS10693-12B1
1.2 Manual (44)	188A4.000   840A3.000		03/96 - 09/03	SS10693-12B1
YPSILON				
1.3JTD	188A9.000   199A3.000   199A2.000	⚙️ (-) Throttle (31)   (+) Selespeed Gearbox (62)	10/03 - 12/11	SS10693-12B1
Z(ZETA)				
2.0	RFV (XU10J4R)		05/98 - 07/00	SS10993-12B1
2.0 Turbo	RGX (XU10J2TE)	→VET.0006779	05/95 - 06/95	SS10992-12B1

## LAND ROVER

DISCOVERY 2				
4.0	56D		11/98 - 06/04	SS11001-12B1

## MAZDA

121				
1.25	DHF   DHG		03/96 - 04/03	SS10997-12B1
1.3	JJK   JJM   J4R   J4T		03/96 - 04/03	SS10997-12B1

## NISSAN

MICRA (K11)				
1.0	CG10DE		07/00 - 02/03	SS10563-12B1
1.4	CGA3DE		07/00 - 02/03	SS10563-12B1

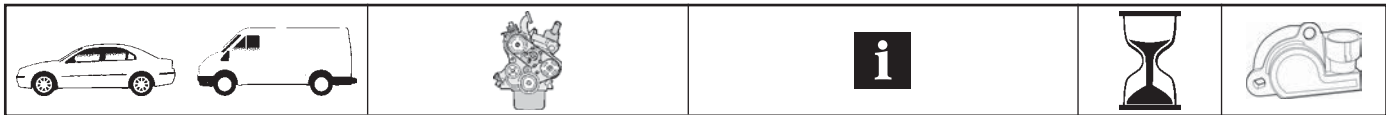
## OPEL

ASCONA				
1.6	C16NZ   E16NZ		09/86 - 08/88	SS10429-11B1
ASTRA (91-98)				
1.4	14SE   C14SE		03/92 - 09/98	SS10425-11B1
1.4	C14NZ		09/91 - 09/98	SS10429-11B1
1.6	16NZR   C16NZ   X16SZ   X16SZR		09/91 - 09/98	SS10429-11B1
1.6	C16SE		03/92 - 02/98	SS10425-11B1
1.6 16v	X16XEL		01/94 - 09/98	SS10425-11B1
1.8	18SE		09/95 - 02/98	SS10992-12B1
1.8	C18NZ		09/91 - 09/98	SS10429-11B1
1.8 16v	C18SEL   C18XE   C18XEL   X18XE		06/93 - 03/01	SS10992-12B1
2.0	C20NE		09/91 - 09/98	SS10992-12B1
2.0 16v	X20XEV		01/94 - 09/98	SS10992-12B1
ASTRA (98-04)				
1.2	X12XE		02/98 - 09/00	SS10563-12B1



**... OPEL**

<b>... ASTRA (98-04)</b>				
1.4	X14XE		02/98 - 03/04	SS10425-11B1
1.6 16v	C16SEL   X16XEL		02/98 - 03/04	SS10425-11B1
1.6	X16SZR		02/98 - 09/00	SS10429-11B1
2.0	X20XER   X20XEV		02/98 - 01/05	SS10563-12B1
<b>ASTRA CLASSIC</b>				
1.4	X14NZ		01/98 - 08/02	SS10429-11B1
1.6	X16SZR		01/98 - 08/02	SS10429-11B1
1.6 16v	X16XEL		01/98 - 08/02	SS10425-11B1
<b>CALIBRA</b>				
2.0	C20NE		06/90 - 07/97	SS10992-12B1
2.0 16v	X20XEV		06/90 - 07/97	SS10992-12B1
2.5	C25XE   X25XE		04/93 - 07/97	SS10992-12B1
<b>CORSA (→93)</b>				
1.2	C12NZ		09/89 - 03/93	SS10429-11B1
1.3	C13N		09/86 - 09/90	SS10429-11B1
1.4	C14NZ		10/89 - 03/93	SS10429-11B1
1.4	C14SE		09/91 - 03/93	SS10425-11B1
1.6	C16SE		02/92 - 03/93	SS10425-11B1
<b>CORSA (93-00)</b>				
1.0	X10XE		11/96 - 09/00	SS10563-12B1
1.2	X12SZ		03/93 - 09/00	SS10429-11B1
1.2 16v	X12XE		03/98 - 09/00	SS10563-12B1
1.4	C14NZ		03/93 - 09/00	SS10429-11B1
1.4	C14SE		03/93 - 09/00	SS10425-11B1
1.4 16v	C14SEL   X14XE		09/94 - 09/00	SS10425-11B1
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10425-11B1
<b>FRONTERA</b>				
2.0	C20NE   X20SE		03/92 - 10/98	SS10992-12B1
2.2	X22XE		03/95 - 10/98	SS10992-12B1
2.2	X22SE   Y22SE		10/98 - 09/04	SS10425-11B1
2.4	C24NE		03/92 - 10/98	SS10992-12B1
<b>KADETT E</b>				
1.3	C13N		09/85 - 08/91	SS10429-11B1
1.4	C14NZ		01/90 - 08/91	SS10429-11B1
1.6	C16LZ   E16NZ		09/86 - 08/91	SS10429-11B1
1.8	C18NT   C18NZ   S18NV		06/85 - 08/91	SS10429-11B1
2.0	20SEH   20SER		09/86 - 05/92	SS10992-12B1
<b>OMEGA (→94)</b>				
2.0	20SE   C20NE	Ch.L1019855→	01/90 - 03/94	SS10992-12B1
2.4	C24NE		09/88 - 03/94	SS10992-12B1
2.6	C26NE		09/90 - 03/94	SS10992-12B1
3.0	C30LE   C30NE	Ch.L1019855→	01/90 - 03/94	SS10992-12B1
3.0 24v	C30SE		09/89 - 03/94	SS10992-12B1
<b>OMEGA (94→)</b>				
2.0	20SE   X20SE		03/94 - 12/00	SS10992-12B1
2.0 16v	X20XEV		03/94 - 02/01	SS10992-12B1
2.5	X25XE	Ch.R1000001→T1999999	03/94 - 12/96	SS10992-12B1
		Ch.V1000001→	01/97 - 09/00	SS10563-12B1
2.6	Y26SE	Ch.V1000001→	01/97 - 07/03	SS10563-12B1
3.0	X30XE	Ch.R1000001→T1999999	04/94 - 12/96	SS10992-12B1
		Ch.V1000001→	01/97 - 02/01	SS10563-12B1
<b>SENATOR</b>				
2.6	C26NE		09/90 - 03/93	SS10992-12B1



## ... OPEL

... SENATOR				
3.0	C30NE	Ch.L1019855→	01/90 - 09/93	SS10992-12B1
3.0 24v	C30SE		09/89 - 09/93	SS10992-12B1
SINTRA				
2.2	X22XE		11/96 - 04/99	SS10992-12B1
3.0	X30XE		11/96 - 04/99	SS10992-12B1
TIGRA				
1.4	X14XE		07/94 - 12/00	SS10425-11B1
1.6	X16XE		07/94 - 12/00	SS10425-11B1
VECTRA (→95)				
1.6	16LZ2   C16NZ   E16NZ   Z16SZ		09/88 - 11/95	SS10429-11B1
1.6 Automatic (93)	16SV		09/88 - 05/93	SS10425-11B1
1.8 Automatic (93)	18SV		09/88 - 08/95	SS10425-11B1
1.8	C18NZ		03/90 - 11/95	SS10429-11B1
2.0	20NE   20SEH   C20NE		09/88 - 11/95	SS10992-12B1
2.0 16v	X20XEV		09/93 - 11/95	SS10992-12B1
2.5	C25XE		09/88 - 11/95	SS10992-12B1
VECTRA (95-02)				
1.6	X16SZR		10/95 - 04/02	SS10429-11B1
1.6 16v	X16XEL   Y16XE   Z16XE		08/95 - 07/02	SS10425-11B1
1.8	X18XE		10/95 - 09/00	SS10992-12B1
2.0	20NEJ		10/95 - 04/02	SS10992-12B1
2.0 16v	C20SEL   X20XEV		10/95 - 01/01	SS10992-12B1
2.5	X25XE	→Ch.V1999999, V5999999, V7999999 Ch.W1000001, W5000001, W7000001, XL000001→	09/95 - 12/97 01/98 - 09/00	SS10992-12B1 SS10563-12B1
ZAFIRA				
1.6	X16XEL		04/99 - 06/05	SS10425-11B1

## PEUGEOT

106 (I)				
1.1	HDZ (TU1M)		09/91 - 04/96	SS10693-12B1
1.4	KFZ (TU3J2/Z)		09/91 - 04/96	SS10992-12B1
1.6 Manual (41)	NFZ (TU5JP)		06/93 - 01/95 01/95 - 04/96	SS10992-12B1 SS10993-12B1
1.6	NFY (TU5J2)		01/94 - 04/96	SS10993-12B1
106 (II)				
1.4	KFW (TU3JP)   KFX (TU3JP)		05/96 →	SS10693-12B1
1.6 Manual (41)	NFZ (TU5JP)		05/96 - 12/04	SS10993-12B1
1.6	NFW (TU5J2)   NFY (TU5J2)		05/96 - 12/04	SS10993-12B1
1.6 16v	NFX (TU5J4)		05/96 →	SS10693-12B1
205				
1.1	HDZ (TU1M)		10/89 - 12/94	SS10693-12B1
1.6	XU5M   BDY (XU5M3Z)   BDY (XU5M2Z)		05/90 - 09/98	SS10994-12B1
206				
1.1	HFX (TU1JP)   HFZ (TU1JP)		09/98 →	SS10693-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)		09/98 →	SS10693-12B1
1.6	NFZ (TU5JP)		09/98 - 12/00	SS10693-12B1




**... PEUGEOT**

<b>306</b>				
1.1	HDZ (TU1M)		06/94 - 05/01	SS10693-12B1
1.4	KFW (TU3JP)   KFX (TU3JP)   KDX (TU3MC)		06/94 - 05/01	SS10693-12B1
1.6	NFZ (TU5JP)		05/93 - 05/97	SS10992-12B1
			05/97 - 05/98	SS10993-12B1
			06/98 - 12/00	SS10693-12B1
1.8	LFZ (XU7JP)		06/94 - 05/97	SS10994-12B1
1.8 16v	LFY (XU7JP4)		03/97 - 04/02	SS10993-12B1
2.0	RFX (XU10J2)		07/94 - 06/95	SS10994-12B1
2.0 16v	RFT (XU10J4)   RFY (XU10J4Z)		05/93 - 06/95	SS10992-12B1
			06/95 - 03/97	SS10993-12B1
2.0 16v Manual (141)	RFV (XU10J4R)		03/97 - 04/02	SS10993-12B1
2.0 16v Automatic (93)	RFV (XU10J4R)	→RP7902	03/97 - 06/98	SS10993-12B1
<b>309</b>				
1.6	BDY (XU5M2Z)   BDY (XU5M3Z)		07/89 - 12/93	SS10994-12B1
<b>405</b>				
1.6	BFZ (XU5JP)   BDZ (XU5M)   BDY (XU5M2Z)   BDY (XU5M3Z)		07/87 - 05/97	SS10994-12B1
1.8	LFZ (XU7JP)		08/92 - 05/95	SS10994-12B1
1.9	D6A (XU9J2)   D6D (XU9J2)		07/87 - 12/93	SS10992-12B1
2.0	RFX (XU10J2)		08/92 - 06/95	SS10994-12B1
2.0 16v	RFT (XU10J4)   RFY (XU10J4Z)		08/92 - 06/95	SS10992-12B1
			06/95 - 10/95	SS10993-12B1
2.0 Turbo	RGZ (XU10J4TE/Z)		08/92 - 10/95	SS10994-12B1
<b>406</b>				
1.8	LFX (XU7JB)		05/97 - 05/04	SS10693-12B1
1.8 16v Manual (141)	LFY (XU7JP4)		11/95 - 10/00	SS10993-12B1
2.0 16v Manual (141)	RFV (XU10J4R)		11/95 - 12/04	SS10993-12B1
2.0 Turbo	RGY (XU10J2TE)   RGX (XU10J2TE)		04/96 - 10/04	SS10993-12B1
<b>605</b>				
2.0	RFZ (XU10J2Z)		06/89 - 09/99	SS10992-12B1
2.0 16v	RFV (XU10J4R)		07/94 - 09/99	SS10993-12B1
2.0 Turbo	RGY (XU10J2TE)   RGX (XU10J2TE)		07/91 - 06/95	SS10992-12B1
			06/95 - 09/99	SS10993-12B1
3.0	UFZ (ZPJ)	(-) ASR	10/89 - 09/99	SS10993-12B1
<b>806</b>				
2.0	RFU (XU10J2)	→RP6778	06/94 - 05/95	SS10994-12B1
2.0 16v	RFV (XU10J4R)		05/98 - 09/00	SS10993-12B1
2.0 Turbo	RGX (XU10J2TE)	→RP6778 RP6779→	06/94 - 05/95	SS10992-12B1
			06/95 - 08/02	SS10993-12B1
<b>BOXER</b>				
2.0	RFW (XU10J2)		06/94 - 06/95	SS10994-12B1
<b>PARTNER</b>				
1.4	KFX (TU3JP)   KFW (TU3JP)		06/96 →	SS10693-12B1
1.8	LFX (XU7JB)		03/97 - 08/00	SS10693-12B1
<b>RANCH</b>				
1.4	KFX (TU3JP)   KFW (TU3JP)		06/96 →	SS10693-12B1
1.8	LFX (XU7JB)		03/97 - 08/00	SS10693-12B1



## PORSCHE

### 911 (996)

3.4	M96.01   M96.02   M96.04		09/97 - 09/01	SS11001-12B1
3.6	M96.03   M96.76   M96.79		03/99 - 07/04	SS11001-12B1

### BOXSTER (986)

2.5	M96.20		09/96 - 08/99	SS11001-12B1
2.7	M96.23   M96.22		08/99 - 12/04	SS11001-12B1
3.2	M96.24   M96.21		08/99 - 12/04	SS11001-12B1

## RENAULT

### CLIO (II)

1.4	K4J712   K4J713		10/99 →	SS10689-12B1
1.6	K4M748   K4M740		09/98 →	SS10689-12B1

### ESPACE (III)

2.0	F4R701   F4R700		10/98 - 10/02	SS10689-12B1
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### LAGUNA (I)

1.6	K4M720		11/97 - 03/01	SS10689-12B1
1.8	F4P760		04/98 - 03/01	SS10689-12B1
2.0	F4R780		09/99 - 03/01	SS10689-12B1
2.0	N7Q 700   N7Q 704		06/95 - 03/01	SS10693-12B1

### LOGAN

1.6	K4M690		04/07 →	SS10689-12B1
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### MEGANE (I)

1.4	K4J750		03/99 - 08/03	SS10689-12B1
1.6	K4M701   K4M704   K4M700		03/99 - 08/03	SS10689-12B1
1.8	F4P722		01/01 - 08/03	SS10689-12B1
2.0	F7R710   F7R714		03/96 - 08/03	SS10689-12B1

### SAFRANE

2.0	N7Q 710   N7Q 711		07/96 - 12/00	SS10693-12B1
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### SCENIC (I)

1.4	K4J750		09/99 - 08/03	SS10689-12B1
1.6	K4M701   K4M704   K4M700		09/99 - 09/03	SS10689-12B1
1.8	F4P722		07/00 - 08/03	SS10689-12B1
2.0	F4R740   F4R741   F4R744		09/99 - 08/03	SS10689-12B1

### SPIDER

2.0	F7R710   F7R712   F7R720		03/95 - 10/99	SS10689-12B1
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## SAAB

### 9-3 (98-03)

2.0	B204I   B204E   B204L   B204R		02/98 - 12/00	SS10563-12B1
2.3	B234I		02/98 - 12/00	SS10563-12B1

### 900 (86-98)

2.0	B204I   B204L		07/93 - 12/95	SS10992-12B1
			01/97 - 02/98	SS10563-12B1
2.1	B212I		09/90 - 07/93	SS10992-12B1
2.3	B234I		07/93 - 12/95	SS10992-12B1
			01/97 - 02/98	SS10563-12B1

### 9000 (85-98)

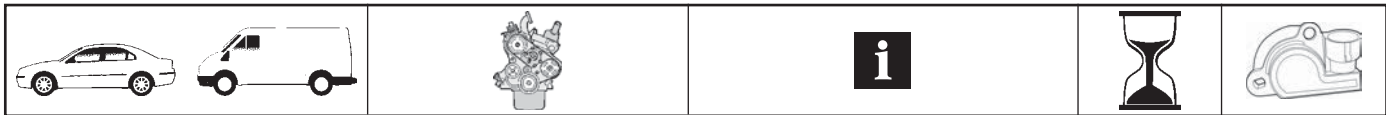
2.0	B202I   B204I   B202S   B204E   B204S   B202XL   B202   B202L		01/91 - 12/95	SS10992-12B1
2.0	B204I   B202S   B204E   B204S   B202I   B202L		01/97 - 12/98	SS10563-12B1
2.3	B234I   B234E   B234L   B234R		01/91 - 12/95	SS10992-12B1
			01/97 - 12/98	SS10563-12B1


**SEAT**

<b>CORDOBA (→02)</b>				
1.8	ADL		Ch.6K-TR-138 377→	01/96 - 06/96 SS10998-12B1
2.0	2E			02/93 - 06/96 SS10996-12B1
2.0	ABF			07/96 - 06/99 SS10998-12B1
<b>IBIZA (93-02)</b>				
1.8	ADL		Ch.6K-TR-138 377→	01/96 - 06/96 SS10998-12B1
2.0	2E			02/93 - 06/96 SS10996-12B1
2.0	ABF			07/96 - 06/99 SS10998-12B1
<b>TOLEDO (91-99)</b>				
2.0	2E			05/91 - 09/96 SS10996-12B1
2.0	ABF			11/93 - 03/99 SS10998-12B1

**VAUXHALL**

<b>ASTRA (84-91)</b>				
1.3	C13N			09/85 - 08/91 SS10429-11B1
1.4	C14NZ			01/90 - 08/91 SS10429-11B1
1.6	C16LZ   E16NZ			09/86 - 08/91 SS10429-11B1
1.8	C18NT   C18NZ   S18NV			06/85 - 08/91 SS10429-11B1
2.0	20SEH   20SER			09/86 - 05/92 SS10992-12B1
<b>ASTRA (91-98)</b>				
1.4	14SE   C14SE			03/92 - 09/98 SS10425-11B1
1.4	C14NZ			09/91 - 09/98 SS10429-11B1
1.6	16NZR   C16NZ   X16SZ   X16SZR			09/91 - 09/98 SS10429-11B1
1.6	C16SE			03/92 - 02/98 SS10425-11B1
1.6 16v	X16XEL			01/94 - 09/98 SS10425-11B1
1.8	18SE			09/95 - 02/98 SS10992-12B1
1.8	C18NZ			09/91 - 09/98 SS10429-11B1
1.8 16v	C18SEL   C18XE   C18XEL   X18XE			06/93 - 03/01 SS10992-12B1
2.0	C20NE			09/91 - 09/98 SS10992-12B1
2.0 16v	X20XEV			01/94 - 09/98 SS10992-12B1
<b>ASTRA (98-04)</b>				
1.2	X12XE			02/98 - 09/00 SS10563-12B1
1.4	X14XE			02/98 → SS10425-11B1
1.6 16v	C16SEL   X16XEL			02/98 - 03/04 SS10425-11B1
1.6	X16SZR			09/98 - 09/00 SS10429-11B1
2.0	X20XER   X20XEV			02/98 - 01/05 SS10563-12B1
<b>CALIBRA</b>				
2.0	C20NE			06/90 - 07/97 SS10992-12B1
2.0 16v	X20XEV			06/90 - 07/97 SS10992-12B1
2.5	C25XE   X25XE			04/93 - 07/97 SS10992-12B1
<b>CARLTON</b>				
2.0	20SE   C20NE		Ch.L1019855→	01/90 - 03/94 SS10992-12B1
2.4	C24NE			09/88 - 03/94 SS10992-12B1
2.6	C26NE			09/90 - 03/94 SS10992-12B1
3.0	C30LE   C30NE		Ch.L1019855→	01/90 - 03/94 SS10992-12B1
3.0 24v	C30SE			09/89 - 03/94 SS10992-12B1
<b>CAVALIER (81-88)</b>				
1.6	C16NZ   E16NZ			09/86 - 08/88 SS10429-11B1
<b>CAVALIER (88-95)</b>				
1.6	16LZ2   C16NZ   E16NZ   Z16SZ			09/88 - 11/95 SS10429-11B1
1.6 Automatic (93)	16SV			09/88 - 05/93 SS10425-11B1
1.8 Automatic (93)	18SV			09/88 - 08/95 SS10425-11B1



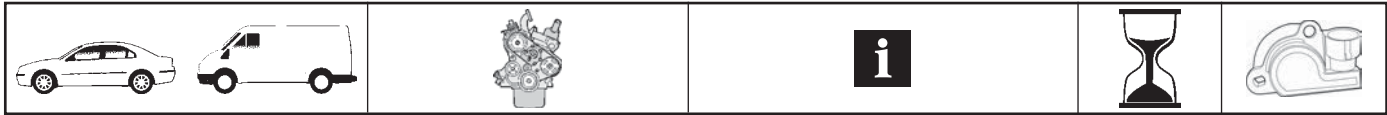
## ... VAUXHALL

... CAVALIER (88-95)				
1.8	C18NZ		03/90 - 11/95	SS10429-11B1
2.0	Z0NE   20SEH   C20NE		09/88 - 11/95	SS10992-12B1
2.0 16v	X20XE		09/93 - 11/95	SS10992-12B1
2.5	C25XE		09/88 - 11/95	SS10992-12B1
CORSA (93-00)				
1.0	X10XE		11/96 - 09/00	SS10563-12B1
1.2	X12SZ		03/93 - 09/00	SS10429-11B1
1.2 16v	X12XE		03/98 - 09/00	SS10563-12B1
1.4	C14NZ		03/93 - 09/00	SS10429-11B1
1.4	C14SE		03/93 - 09/00	SS10425-11B1
1.4 16v	C14SEL   X14XE		09/94 - 09/00	SS10425-11B1
1.6	C16SEL   C16XE   X16XE		03/93 - 09/00	SS10425-11B1
FRONTERA (92-98)				
2.0	C20NE   X20SE		03/92 - 10/98	SS10992-12B1
2.2	X22XE		03/95 - 10/98	SS10992-12B1
2.4	C24NE		03/92 - 10/98	SS10992-12B1
FRONTERA (98-04)				
2.2	X22SE   Y22SE		10/98 - 09/04	SS10425-11B1
NOVA				
1.2	C12NZ		09/89 - 03/93	SS10429-11B1
1.3	C13N		09/86 - 09/90	SS10429-11B1
1.4	C14NZ		10/89 - 03/93	SS10429-11B1
1.4	C14SE		09/91 - 03/93	SS10425-11B1
1.6	C16SE		02/92 - 03/93	SS10425-11B1
OMEGA (94→)				
2.0	Z0SE   X20SE		03/94 - 12/00	SS10992-12B1
2.0 16v	X20XE		03/94 - 02/01	SS10992-12B1
2.5	X25XE	Ch.R1000001→T1999999	03/94 - 12/96	SS10992-12B1
		Ch.V1000001→	01/97 - 09/00	SS10563-12B1
2.6	Y26SE	Ch.V1000001→	01/97 - 07/03	SS10563-12B1
3.0	X30XE	Ch.R1000001→T1999999	04/94 - 12/96	SS10992-12B1
		Ch.V1000001→	01/97 - 02/01	SS10563-12B1
SENATOR				
2.6	C26NE		09/90 - 03/93	SS10992-12B1
3.0	C30NE	Ch.L1019855→	01/90 - 09/93	SS10992-12B1
3.0 24v	C30SE		09/89 - 09/93	SS10992-12B1
SINTRA				
2.2	X22XE		11/96 - 04/99	SS10992-12B1
3.0	X30XE		11/96 - 04/99	SS10992-12B1
TIGRA				
1.4	X14XE		07/94 - 12/00	SS10425-11B1
1.6	X16XE		07/94 - 12/00	SS10425-11B1
VECTRA (→02)				
1.6	X16SZR		10/95 - 04/02	SS10429-11B1
1.6 16v	X16XEL   Y16XE   Z16XE		08/95 - 07/02	SS10425-11B1
1.8	X18XE		10/95 - 09/00	SS10992-12B1
2.0	Z0NEJ		10/95 - 04/02	SS10992-12B1
2.0 16v	C20SEL   X20XE		10/95 - 01/01	SS10992-12B1
2.5	X25XE	→Ch.V1999999, V5999999, V7999999	09/95 - 12/97	SS10992-12B1
		Ch.W1000001, W5000001, W7000001, XL000001→	01/98 - 09/00	SS10563-12B1
ZAFIRA				
1.6	X16XEL		04/99 - 06/05	SS10425-11B1



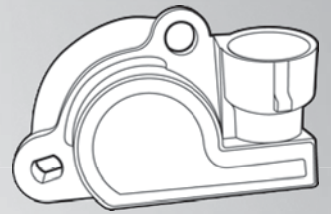
## VOLKSWAGEN

CORRADO				
2.0 Manual (141)	2E		08/92 - 12/95	SS10996-12B1
2.9	ABV	Ch.F50-P-480 001→	04/93 - 12/95	SS10998-12B1
GOLF Mk.III				
1.6	AEK		10/94 - 05/96	SS10998-12B1
2.0 Manual (141)	2E		11/91 - 07/95	SS10996-12B1
2.0	ABF		07/94 - 12/97	SS10998-12B1
2.8	AAA	Ch.F1-HP-480 001→	01/92 - 12/97	SS10998-12B1
PASSAT (88-94)				
2.0 Manual (141)	2E		04/88 - 10/93	SS10996-12B1
2.8	AAA	Ch.F3-1P-240 001→	07/93 - 02/95	SS10998-12B1
PASSAT (94-96)				
1.6	AEK		10/94 - 12/96	SS10998-12B1
2.0 Manual (141)	2E		10/93 - 12/96	SS10996-12B1
2.0	ABF		01/94 - 12/96	SS10998-12B1
2.8	AAA	→Ch.3A-S-300 000	02/95 - 07/95	SS10998-12B1
TRANSPORTER (T4)				
2.0 Manual (141)	AAC		09/90 - 06/03	SS10996-12B1
2.5 Manual (141)	AAF   ACU   AEN		09/90 - 04/97	SS10996-12B1
VENTO				
2.0 Manual (141)	2E		11/91 - 07/95	SS10996-12B1
VOLVO				
440				
1.6	B16F   B16FI		01/91 - 12/96	SS10992-12B1
1.7	B18FP		08/89 - 12/95	SS10992-12B1
1.8	B18U		08/91 - 07/96	SS10992-12B1
2.0	B20F		08/92 - 07/96	SS10992-12B1
460				
1.6	B16F		07/92 - 07/96	SS10992-12B1
1.7	B18EP		08/89 - 07/92	SS10992-12B1
1.8	B18U		08/91 - 07/96	SS10992-12B1
2.0	B20F		08/92 - 07/96	SS10992-12B1
480				
1.7	B18EP		08/89 - 07/96	SS10992-12B1
2.0	B20F		08/92 - 09/95	SS10992-12B1
850				
2.0	B5202S   B5204F   B5204T2   B5204FT   B5204T		06/91 - 12/96	SS10992-12B1
2.3 Turbo	B5234FT   B5234T2   B5234T5   B5234T4		08/93 - 12/97	SS10992-12B1
2.5	B5252   B5252FS   B5254S   B5254T		06/91 - 10/97	SS10992-12B1
960				
2.5	B6254S		07/94 - 12/96	SS10992-12B1
2.9	B6304F   B6304G   B6304S		08/90 - 12/96	SS10992-12B1



## ... VOLVO

C70				
2.0 Turbo	B5204T2   B5204T3   B5204T4		03/97 - 10/05	SS10992-12B1
2.3 Turbo	B5234T3   B5234T9		03/98 - 10/05	SS10992-12B1
2.4	B5244T7   B5244S   B5244T		03/97 - 10/05	SS10992-12B1
2.5	B5254T   B5254S		03/97 - 12/02	SS10992-12B1
S40 (→04)				
1.6	B4164S   B4164S2		09/95 - 12/03	SS10693-12B1
1.8	B4184S   B4184S3   B4184S2   B4184S9   B4184S10		07/95 - 12/03	SS10693-12B1
1.9 T4	B4194T   B4194T2		05/97 - 07/00	SS10693-12B1
2.0	B4204S   B4204S2		07/95 - 12/03	SS10693-12B1
2.0 Turbo	B4204T   B4204T3   B4204T2   B4204T5		10/97 - 12/03	SS10693-12B1
S70 (I)				
2.0	B5202FS   B5204T2   B5204T3   B5204T4   B5204T   B5202F   B5202S		01/97 - 11/00	SS10992-12B1
2.3	B5234FS   B5234FT+   B5234T3   B5234T2   B5234T4   B5234T7		11/96 - 11/00	SS10992-12B1
2.4	B5244SG2   B5244S   B5244S2   B5244SG		04/99 - 11/00	SS10992-12B1
2.5	B5254T   B5252FS   GB5252S   B5254FS   B5254S		01/97 - 11/00	SS10992-12B1
S90				
3.0	B6304FS   B6304FS2   B6304GS		01/97 - 05/98	SS10992-12B1
V40				
1.6	B4164S   B4164S2		12/95 - 06/04	SS10693-12B1
1.8	B4184S   B4184S3   B4184S2   B4184S9   B4184S10		07/95 - 06/04	SS10693-12B1
1.9 T4	B4194T   B4194T2		05/97 - 07/00	SS10693-12B1
2.0	B4204S   B4204S2		07/95 - 06/04	SS10693-12B1
2.0 Turbo	B4204T   B4204T3   B4204T2   B4204T5		10/97 - 06/04	SS10693-12B1
V70 (I)				
2.0	B5202FS   B5204T2   B5204T3   B5204T4		01/97 - 03/00	SS10992-12B1
2.3	B5234FS   B5234T2   B5234T3   B5234T6   B5234T7   B5234T8		11/96 - 03/00	SS10992-12B1
2.4	B5244S   B5244S2   B5244SG   B5244SG2		08/99 - 05/00	SS10992-12B1
2.5	B5254FS   B5252FS   GB5252S		01/97 - 05/00	SS10992-12B1
V90				
2.5	B6254GS   B6254FS   B6244FS		11/96 - 10/98	SS10992-12B1
3.0	B6304FS2   B6304FS   B6304GS		01/97 - 12/98	SS10992-12B1



## Buyers Guide







**SS10425-11B1**  
O.E. 17080671, 17087653, 17106681, 825482, 825483, 825484, 94580175

OPEL	ASTRA	1406
	ASTRA CLASSIC	1407
	CORSA	1407
	FRONTERA	1407
	TIGRA	1408
	VECTRA	1408
	ZAFIRA	1408
VAUXHALL	ASTRA	1411
	CAVALIER	1411
	CORSA	1412
	FRONTERA	1412
	NOVA	1412
	TIGRA	1412
	VECTRA	1412
	ZAFIRA	1412

**SS10429-11B1**  
O.E. 1706682, 17087654, 17106682, 817203, 817204

OPEL	ASCONA	1406
	ASTRA	1406
	ASTRA CLASSIC	1407
	CORSA	1407
	KADETT	1407
	VECTRA	1408
VAUXHALL	ASTRA	1411
	CAVALIER	1411
	CORSA	1412
	NOVA	1412
	VECTRA	1412

**SS10528-12B1**  
O.E. 1053946, 1071403, 988F9B989BA, 988F9B989BB, YSAZ9B989BB

FORD	COUGAR	1402
	FIESTA	1402
	FOCUS	1402
	KA	1403
	MAVERICK	1403
	MONDEO	1403
	PUMA	1403
	STREET KA	1403
	TRANSIT CONNECT	1403



**SS10562-12B1**  
O.E. 1363 1721 456, 1363 1726 591

BMW	316g	1397
	316i	1397
	318i	1397
	318is	1397
	318ti	1398
	320i	1398
	323i	1398
	323ti	1398
	325i	1398
	328i	1398
	518g	1398
	518i	1398
	520i	1398
	523i	1398
	525i	1398
	525ix	1398
	528i	1398
	530i	1398
	535i	1398
	540i	1398
	728i,iL	1398
	730i,iL	1398
	735i,iL	1398
	740i,iL	1398
	840i	1399
	840Ci	1399
	M5	1399
	Z3	1399

**SS10563-12B1**  
O.E. 22620-1F700, 35170 22600, 35170-22600, 35170-23500, 5826473, 90530439, 90541502, 9181538

HYUNDAI	ACCENT	1403
	COUPÉ	1403
	ELANTRA	1404
	GETZ	1404
	MATRIX	1404
	SONATA	1404
	TRAJET	1404
	TUCSON	1404
KIA	CERATO	1404
	SPORTAGE	1405
NISSAN	MICRA	1406
OPEL	ASTRA	1406
	CORSA	1407
	OMEGA	1407
	VECTRA	1408
SAAB	9-3	1410
	900	1410
	9000	1410
VAUXHALL	ASTRA	1411
	CORSA	1412
	OMEGA	1412



**SS10563-12B1**  
VAUXHALL VECTRA 1412

**SS10689-12B1**  
O.E. 7077710, 7701 044 743, 7714824, 9945634, 9950634

ALFA ROMEO	145	1397
	146	1397
DACIA	LOGAN	1400
FIAT	BRAVA	1400
	BRAVO	1400
	MAREA	1401
	PALIO	1401
	SIENA	1401
	TEMPRA	1402
	TIPO	1402
LANCIA	DEDRA	1405
	DELTA	1406
RENAULT	CLIO	1410
	ESPACE	1410
	LAGUNA	1410
	LOGAN	1410
	MEGANE	1410
	SCENIC	1410
	SPIDER	1410

**SS10693-12B1**  
O.E. 026 998 3851, 1920.1H, 7076359, 7079246, 71737620, 71752638, 7701 070 837, 7701 204 055, 7702 217 302, 77364618, 7745679, 9146315, 9146315-8, 91763158, 9944468

CITROËN	AX	1399
	BERLINGO	1399
	SAXO	1399
	XANTIA	1400
	XSARA	1400
	XSARA PICASSO	1400
	ZX	1400
FIAT	CINQUECENTO	1400
	DOBLÒ	1401
	FIORINO	1401
	IDEA	1401
	PALIO	1401
	PANDA	1401
	PUNTO	1401
	SEICENTO	1401
	SIENA	1401
	STRADA	1401
	UNO	1402
LANCIA	MUSA	1406
	Y	1406
PEUGEOT	YPSILON	1406
	106	1408
	205	1408
	206	1408
	306	1409

**SS10693-12B1 ...**

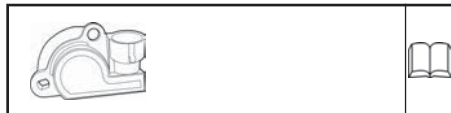


... SS10693-12B1		
PEUGEOT	406	1409
	PARTNER	1409
	RANCH	1409
RENAULT	LAGUNA	1410
	SAFRANE	1410
VOLVO	S40	1414
	V40	1414

**SS10992-12B1**  
 O.E. OK011-18-911, OK247-18-911, OK30A 18911, OK9A5-18911, 1336385, 1336385-8, 1628.L1, 1920.Z4, 3345039, 3450030, 3451671, 35170 22001, 35170-22001, 35170-22010, 35170-23000, 4661062, 60549359, 60808043, 60811198, 7637025, 7701 034 407, 7701 047 921, 826924, 8857195, 89452-05010, 90323839, 9603893880, 9946862, 9947132, 9950810



ALFA ROMEO	33	1397
	145	1397
	146	1397
	155	1397
	156	1397
	164	1397
	GTV	1397
	SPIDER	1397
CITROËN	AX	1399
	BX	1399
	EVASION	1399
	SYNERGIE	1400
	XANTIA	1400
	XM	1400
	ZX	1400
FIAT	BRAVO	1400
	COUPÉ	1401
	CROMA	1401
	MAREA	1401
	PUNTO	1401
	ULYSSE	1402
HYUNDAI	ACCENT	1403
	COUPÉ	1403
	ELANTRA	1403
	LANTRA	1404
	PONY	1404
	S COUPÉ	1404
KIA	AVELLA	1404
	CARENS	1404
	CARNIVAL	1404
	CLARUS	1404
	PRIDE	1404
	RETONA	1405
	RIO	1405
	SEDONA	1405
	SEPHIA	1405
	SHUMA	1405
	SPORTAGE	1405
LANCIA	K(KAPPA)	1406
	THEMA	1406
	Z(ZETA)	1406
OPEL	ASTRA	1406
	CALIBRA	1407
	FRONTERA	1407
	KADETT	1407
	OMEGA	1407
	SENATOR	1407
	SINTRA	1408
	VECTRA	1408
PEUGEOT	106	1408



SS10992-12B1		
PEUGEOT	306	1409
	405	1409
	605	1409
	606	1409
	806	1409
SAAB	900	1410
	9000	1410
VAUXHALL	ASTRA	1411
	CALIBRA	1411
	CARLTON	1411
	CAVALIER	1412
	FRONTERA	1412
	OMEGA	1412
	SENATOR	1412
	SINTRA	1412
	VECTRA	1412
VOLVO	440	1413
	460	1413
	480	1413
	850	1413
	960	1413
	C70	1414
	S70	1414
	S90	1414
	V70	1414
	V90	1414

**SS10993-12B1**  
 O.E. 1628.1E, 5007.99, 9617220680, 9625299980



CITROËN	EVASION	1399
	SAXO	1399
	SYNERGIE	1400
	XANTIA	1400
	XM	1400
	XSARA	1400
	ZX	1400
FIAT	ULYSSE	1402
LANCIA	Z(ZETA)	1406
PEUGEOT	106	1408
	306	1409
	405	1409
	406	1409
	605	1409
	806	1409

**SS10994-12B1**  
 O.E. 1920.OF, 1920.NO, 95658554, 9565855480



CITROËN	BX	1399
	EVASION	1399
	JUMPER	1399
	RELAY	1399
	SYNERGIE	1400
	XANTIA	1400
	ZX	1400
FIAT	DUCATO	1401



SS10994-12B1		
FIAT	ULYSSE	1402
PEUGEOT	205	1408
	306	1409
	309	1409
	405	1409
	806	1409
	BOXER	1409

**SS10995-12B1**  
 O.E. 2112-1148-200, 21121-148200



LADA	110	1405
	111	1405
	112	1405
	DIVA	1405
	FORMA	1405
	SAGONA	1405
	SAMARA	1405

**SS10996-12B1**  
 O.E. 025 907 385, 044 907 385, 044 907 385A

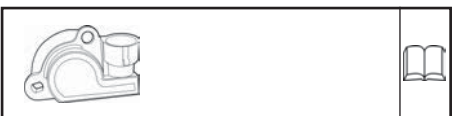
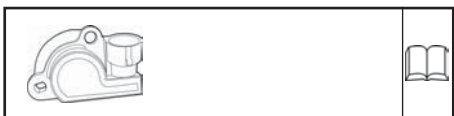
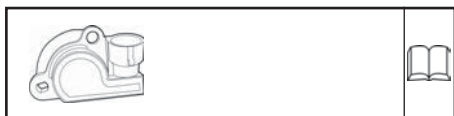


SEAT	CORDOBA	1411
	IBIZA	1411
	TOLEDO	1411
VOLKSWAGEN	CORRADO	1413
	GOLF	1413
	PASSAT	1413
	TRANSPORTER	1413
	VENTO	1413

**SS10997-12B1**  
 O.E. 1027839, 1089981, 1092889, 1104443, 1206453, 1206454, 1E03-18-911, 3853361, 6325680, 7173046, 928F9B989CA, 95BF9B989JB, 96BF9E926CD



FORD	ESCORT	1402
	FIESTA	1402
	KA	1403
	PUMA	1403
MAZDA	121	1406



**SS10998-12B1**  
O.E. 021 907 385B, 037 907 385P, 037 907 385Q



SEAT	CORDOBA	1411
	IBIZA	1411
	TOLEDO	1411
VOLKSWAGEN	CORRADO	1413
	GOLF	1413
	PASSAT	1413

**SS10999-12B1**  
O.E. 35102-38610



HYUNDAI	SANTA FE	1404
	SONATA	1404
	TRAJET	1404
KIA	MAGENTIS	1404

**SS11000-12B1**  
O.E. 1001591, 6854783, 938F9B989CA, 95BF9B989DA, 95WF9B989DA



FORD	ESCORT	1402
	FOCUS	1402
	GALAXY	1402
	MONDEO	1403
	SCORPIO	1403
	TRANSIT	1403

**SS11001-12B1**  
O.E. 996 606 116 00, ERR7322



LAND ROVER	DISCOVERY	1406
PORSCHE	911	1410
	BOXSTER	1410

**SS11002-12B1**  
O.E. 1363 1402 143, 1363 7840 383



BMW	M3	1399
	M5	1399
	Z3	1399
	Z4	1399
	Z8	1399



## Buyers Guide



**6407-600**  
**F** SS10309-11B1, TS10019-11B1, TS10075-11B1,  
 TS10076-11B1, TS10077-11B1, TS10078-11B1, TS10254



Pack Qty: 1  
 Description: Harness "GT150-3.5"  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-601**  
**F** AS10134-12B1



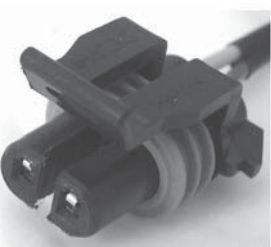
Pack Qty: 1  
 Description: Harness "90 sealed"  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-602**  
**F**



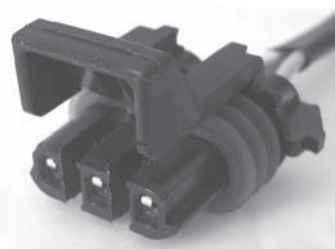
Pack Qty: 1  
 Description: Harness "RH/0.64"  
 Universal coding  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-603**  
**F** SS10003-11B1, SS10025-11B1, SS10050-11B1,  
 SS10757-12B1, SS10867



Pack Qty: 1  
 Description: Harness "Metripack 150"  
 No. of Pins: 2  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

**6407-604**  
**F**



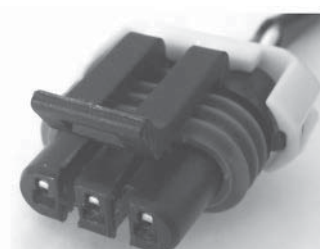
Pack Qty: 1  
 Description: Harness "Metripack 150" Type 1  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-605**  
**F**



Pack Qty: 1  
 Description: Harness "DT"  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-606**  
**F** ES10971-12B1, SS10004-11B1, SS10005-11B1



Pack Qty: 1  
 Description: Harness "Metripack 150"  
 Type 2 - Universal coding  
 No. of Pins: 3  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

**6407-607**  
**F**



Pack Qty: 1  
 Description: Harness "RH/0.64"  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-608**  
**F**



Pack Qty: 1  
 Description: Harness "HX sealed"  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-609**  
**F**



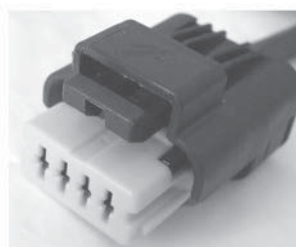
Pack Qty: 1  
 Description: Harness "Metripack 150.2" and  
 "GT150/3.5"  
 No. of Pins: 3  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

**6407-610**  
**F**



Pack Qty: 1  
 Description: Harness "DT"  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**6407-611**  
**F**



Pack Qty: 1  
 Description: Harness "SICMA 2"  
 Universal coding  
 No. of Pins: 4  
 Pin Type: Gold  
 Application: Engine management sensor/actuators



### 6407-612

F



Pack Qty: 1  
 Description: Harness "RH/0.64"  
 No. of Pins: 4  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

### 6407-613

F



Pack Qty: 1  
 Description: Harness "MLK"  
 Universal coding  
 No. of Pins: 4  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

### 6407-614

F

ES10534-12B1, ES10535-12B1, ES10536-12B1,  
 ES10537-12B1, ES10538-12B1, ES10789-12B1,  
 ES10790-12B1, ES10791-12B1, ES10792-12B1,  
 ES10798-12B1, ES10817-12B1, ES10982-12B1,  
 ES20281-12B1, ES20282-12B1, ES20283-12B1,  
 ES20284-12B1, ES20291-12B1, ES20292-12B1,  
 ES20314-12B1, ES20315-12B1, ES20339-12B1



Pack Qty: 1  
 Description: Harness "ACS"  
 Universal coding  
 No. of Pins: 4  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-615

F

AT10017-12B1, AT10018-12B1, CE20029-12B1,  
 ES20338-12B1, ES20340-12B1, ES20342-12B1,  
 ES20343-12B1, ES20348-12B1, GN10232-12B1,  
 GN10235-12B1



Pack Qty: 1  
 Description: Harness "FEP 1.5"  
 No. of Pins: 4  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-616

F

ES10793-12B1, ES20280-12B1, ES20310-12B1,  
 ES20311-12B1

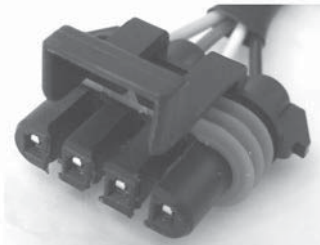


Pack Qty: 1  
 Description: Harness "Metripack 150.2" and  
 "GT150/3.5"  
 No. of Pins: 4  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

### 6407-617

F

ES11049-12B1, ES11050-12B1, ES11052-12B1,  
 ES11053-12B1, ES11055-12B1, ES11056-12B1,  
 ES11061-12B1, ES20023-11B1, ES20135-11B1,  
 ES20231-12B1, ES20236-12B1, ES20238-12B1,  
 ES20262-12B1, ES20263-12B1, ES20264-12B1,  
 ES20265-12B1, ES20267-12B1, ES20276-12B1,  
 ES20277-12B1, ES20299-12B1, ES20300-12B1,  
 ES20302-12B1, ES20335-12B1, ES20344-12B1



Pack Qty: 1  
 Description: Harness "Metripack 150"  
 No. of Pins: 4  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

### 6407-618

F

CE10018-12B1, CE10026-12B1, CE20060-12B1,  
 DS10000-12B1, ES11036-12B1, ES20266-12B1,  
 GN10199-12B1, GN10212-12B1



Pack Qty: 1  
 Description: Harness "JPT"  
 No. of Pins: 4  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-619

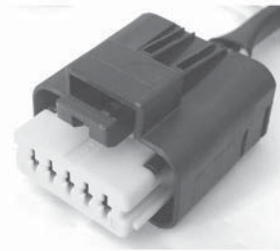
F



Pack Qty: 1  
 Description: Harness "DT"  
 No. of Pins: 4  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

### 6407-620

F



Pack Qty: 1  
 Description: Harness "SICMA 2"  
 Universal coding  
 No. of Pins: 5  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-621

F

AF10080-12B1, AF10082-12B1, AF10085-12B1,  
 EG10300-12B1



Pack Qty: 1  
 Description: Harness "ACS"  
 Universal coding  
 No. of Pins: 5  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-622

F



Pack Qty: 1  
 Description: Harness "MLK"  
 No. of Pins: 5  
 Pin Type: Silver  
 Application: Engine management sensor/actuators

### 6407-623

F

AF10079-12B1, AF10081-12B1, AF10083-12B1,  
 AT10016-12B1, AT10017-12B1, AT10018-12B1,  
 CE20029-12B1



Pack Qty: 1  
 Description: Harness "FEP 1.5"  
 No. of Pins: 5  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

### 6407-624

**F** EG10003-12B1, EG10004-12B1, EG10006-12B1, EG10007-12B1, EG10015-12B1, EG10255-12B1, EG10256-12B1, EG10291-12B1, EG10310-12B1, TS10454



Pack Qty: 1  
Description: Harness "GT150-3.5"  
No. of Pins: 5  
Pin Type: Gold  
Application: Engine management sensor/actuators

### 6407-625

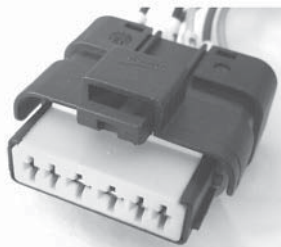
**F** AF10072-12B1, AF10078-12B1, AF10084-12B1, AF10087-12B1



Pack Qty: 1  
Description: Harness "SLK"  
No. of Pins: 5  
Pin Type: Silver  
Application: Engine management sensor/actuators

### 6407-626

**F** AF10075-12B1, AF10076-12B1, EG10395-12B1, EG10396-12B1, FE10033-12B1, FE10034-12B1, FE10038-12B1, FE10041-12B1, FE10042-12B1, FE10043-12B1



Pack Qty: 1  
Description: Harness "SICMA 2"  
Universal coding  
No. of Pins: 6  
Pin Type: Gold  
Application: Engine management sensor/actuators

### 6407-627



Pack Qty: 1  
Description: Harness "RH/0.64"  
No. of Pins: 6  
Pin Type: Tin  
Application: Engine management sensor/actuators

### 6407-628

**F** EG10257-12B1, EG10258-12B1, EG10259-12B1, EG10260-12B1, EG10290-12B1, EG10292-12B1, EG10293-12B1, EG10294-12B1, EG10295-12B1, EG10296-12B1, EG10297-12B1, EG10298-12B1, EG10301-12B1, EG10302-12B1, EG10303-12B1, EG10309-12B1, EG10323-12B1, EG10339-12B1, ES10921-11B1, ES11013-12B1, ES11014-12B1, ES11015-12B1, ES11022-12B1, ES11026-12B1, ES11028-12B1



Pack Qty: 1  
Description: Harness "MTII/1.5"  
Universal coding  
No. of Pins: 6  
Pin Type: Silver  
Application: Engine management sensor/actuators

### 6407-629



Pack Qty: 1  
Description: Harness "DT"  
No. of Pins: 6  
Pin Type: Tin  
Application: Engine management sensor/actuators

### 6407-632



Pack Qty: 10  
Description: 1.5mm Diameter  
Pre-soldered heat shrink sleeve connectors.  
No. of Pins: Suitable for repair of all harnesses with Delphi harness repair kits and general use  
Pin Type:  
Application: Specific hot air guns are available on the market for a professional approach top using heat shrink sleeves.

### 6407-633



Pack Qty: 10

### 6407-633

Description: 2.5mm Diameter  
Pre-soldered heat shrink sleeve connectors.  
No. of Pins: Suitable for repair of all harnesses with Delphi harness repair kits and general use  
Pin Type:  
Application: Specific hot air guns are available on the market for a professional approach top using heat shrink sleeves.

### 9001-815A



Pack Qty: 10  
Description: 0.6mm Diameter  
Pre-soldered heat shrink sleeve connectors.  
No. of Pins: Suitable for repair of all harnesses with Delphi harness repair kits and general use  
Pin Type:  
Application: Specific hot air guns are available on the market for a professional approach

### 9001-845



Pack Qty: 1  
Description: Harness Delphi CR Injector  
No. of Pins: 2  
Pin Type: Gold  
Application: Delphi CR Injectors  
Delphi CR injector - DFI1.1 to 1.4  
Delphi CR injector - DFI1.5 (\*)  
(\*): DFI1.5 - 2 possible connectors

### 9001-846



Pack Qty: 10  
Description: Pack of replacement O-rings for Delphi CR injector connectors (9001-845)  
No. of Pins: n/a  
Pin Type: n/a  
Application: Delphi CR Injectors



### 9001-851

f



Pack Qty: 10  
 Description: Pack of replacement O-rings for Delphi CR injector connectors (9001-886 & 9001-921)  
 No. of Pins: n/a  
 Pin Type: n/a  
 Application: Delphi CR Injectors

### 9001-886

f



Pack Qty: 1  
 Description: Harness Delphi CR Injector  
 2 wires twisted  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Delphi CR Injector - DF1.5 (\*)  
 (\*): DF1.5 - 2 possible connectors

### 9001-902

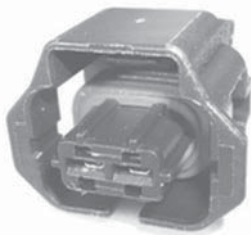
f



Pack Qty: 1  
 Description: Harness "SLK" - Universal  
 (higher current)  
 No. of Pins: 2  
 Pin Type: Silver  
 Application: Continental CR Injector  
 Bosch CR Injector  
 Sensors for engine management

### 9001-903

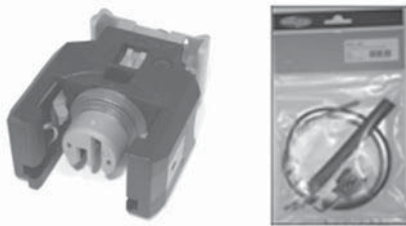
f



Pack Qty: 1  
 Description: Harness "ACS" - Universal  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Bosch CR Injector

### 9001-921

f



Pack Qty: 1  
 Description: Harness Delphi Direct Acting Piezo injector  
 2 wires under rubber sheath + earth  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Delphi Piezo Injectors DF13

### 9001-922

f TS10218-12B1



Pack Qty: 1  
 Description: Harness "SICMA2" - Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Delphi HP Pump actuator DFP1 & DFP3  
 Delphi DPCN NLS injector  
 Continental HP Pump actuator (2 per pump)  
 Continental CR rail actuator  
 Sensors for engine management

### 9001-923

f SS10747-12B1, SS10748-12B1, SS10890, SS20024, SS20025, SS20045, SS20046, SS20057, SS20066, SS20082, SS20119, SS20120, SS20121, SS20135, TS10252, TS10277



Pack Qty: 1  
 Description: Harness "SICMA2" - Universal  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Delphi HP Pump actuator DFP1 & DFP3  
 Delphi DPCN NLS injector  
 Continental HP Pump actuator (2 per pump)  
 Continental CR rail actuator  
 Sensors for engine management

### 9001-924

f TS10265, TS10266



Pack Qty: 1  
 Description: Harness "SLK" - Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Delphi HP Pump actuator DFP1; DFP3; DFP6,  
 Delphi HPV Rail  
 Continental HP Pump actuator  
 Bosch CR Pump actuator, & Rail HPV  
 Sensors for engine management

### 9001-925

f CE10512-12B1, SS10905, SS20002, SS20035, SS20036, SS20069, SS20070, TS10278



Pack Qty: 1  
 Description: Harness "SLK" - Universal  
 No. of Pins: 2  
 Pin Type: Silver  
 Application: Delphi HP Pump actuator DFP1; DFP3; DFP6,  
 Delphi HPV Rail  
 Continental HP Pump actuator  
 Bosch CR Pump actuator, & Rail HPV  
 Sensors for engine management

### 9001-926

f



Pack Qty: 1  
 Description: Harness "MLK" - Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Delphi HP pump actuator DFP3 & DFP6  
 Delphi Fuel temperature sensor  
 Sensors for engine management

### 9001-927

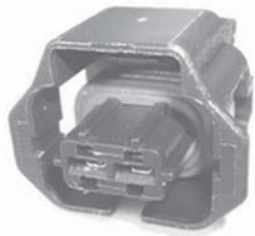
f



Pack Qty: 1

**9001-927**  
**F** Description: Harness "MLK" - Universal (higher current)  
 No. of Pins: 2  
 Pin Type: Silver  
 Application: Delphi HP pump actuator DFP3 & DFP6  
 Delphi Fuel temperature sensor  
 Sensors for engine management

**9001-928**  
**F**



Pack Qty: 1  
 Description: Harness "ACS" - Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application:

**9001-929**  
**F** AS10044-12B1, SS10513-12B1, SS10824, SS20110, TS10237-12B1, TS10253



Pack Qty: 1  
 Description: Harness "ACS" - Universal  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Bosch HP Pump actuator CP1 & CP3  
 Bosch HPV on rail  
 Sensors for engine management

**9001-930**  
**F**



Pack Qty: 1  
 Description: Harness "SICMA2" - Universal  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Delphi/Bosch/Continental HPS on rail.  
 Other sensors and actuators on the engine harness.

**9001-931**  
**F** SS10739-12B1, SS10740-12B1, SS10741-12B1, SS10743-12B1, SS10744-12B1, SS10745-12B1, SS10746-12B1, TS10235-12B1



Pack Qty: 1  
 Description: Harness "SICMA2" - Universal  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Delphi/Bosch/Continental HPS on rail.  
 Other sensors and actuators on the engine harness.

**9001-932**  
**F**



Pack Qty: 1  
 Description: Harness "ACS" - Universal  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Bosch HPS on rail  
 Sensors and Actuators for engine management.

**9001-933**  
**F** SS10518-12B1, SS10711-12B1, SS10800, SS10809, SS10820, SS10823



Pack Qty: 1  
 Description: Harness "ACS" - Universal  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Bosch HPS on rail  
 Sensors and Actuators for engine management.

**9001-934**  
**F**



Pack Qty: 1  
 Description: Harness "SLK" - Universal  
 No. of Pins: 3  
 Pin Type: Tin

**9001-934**  
 Application: Delphi/Bosch/Continental HPS on rail.  
 Other sensors and actuators on the engine harness.

**9001-935**  
**F** SS10761-12B1, SS10762-12B1, SS10763-12B1, SS10767-12B1, SS10769-12B1, SS10770-12B1, SS10771-12B1, SS10772-12B1, SS10773-12B1, SS10812



Pack Qty: 1  
 Description: Harness "SLK" - Universal (higher current)  
 No. of Pins: 3  
 Pin Type: Silver  
 Application: Delphi/Bosch/Continental HPS on rail.  
 Other sensors and actuators on the engine harness.

**9001-936**  
**F**



Pack Qty: 1  
 Description: Harness "MTS" - Universal coding to cover coding A/B & C  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Bosch CR pump temperature sensor  
 Sensors for engine management

**9001-937**  
**F**



Pack Qty: 1  
 Description: Harness "MTS" - Universal coding to cover coding A/B & C  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Bosch CR pump temperature sensor  
 Sensors for engine management

### 9001-956

**F** EG10276-12B1, EG10282-12B1, EG10335-12B1, EG10372-12B1, ES10240-12B1, ES10242-11B1, ES10242-12B1, ES10289-11B1, ES10289-12B1, ES10957-11B1, ES10957-12B1, ES10994-12B1, ES11000-12B1, ES11041-12B1, ES20229-12B1, ES20232-12B1, ES20233-12B1, ES20237-12B1, ES20240-12B1, ES20244-12B1, FE10030-12B1, FE10139-12B1, SL10068-12B1, SL10069-12B1, SL10174-12B1



Pack Qty: 1  
 Description: Harness "Timer" – Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Delphi EUI Injector Pump actuator  
 Continental CR rail actuator  
 Delphi DPCN NLS Injector and DPCN actuator  
 Engine management sensor/actuator

### 9001-957

**F** 25313846, 25317316, FJ10035-11B1, FJ10458-11B1, FJ10603-11B1, FJ10624-11B1, FJ10721-12B1, FJ10722-12B1, FJ10723-12B1, FJ10724-12B1, FJ10725-12B1, FJ10726-12B1, FJ10727-12B1, FJ10728-12B1, FJ10730-12B1, SS10057-11B1, SS10188-11B1, SS10892, SS20012, SS20013, SS20014, SS20015, SS20022, SS20023, SS20026, SS20027, SS20044, SS20047, SS20048, SS20049, SS20058, SS20067, SS20118, SS20127, TS10219-12B1, TS10220-12B1, TS10221-12B1, TS10227-12B1, TS10229-12B1, TS10230-12B1, TS10232-12B1, TS10239-12B1, TS10241-12B1, TS10242-12B1, TS10244-12B1, TS10249-12B1, TS10250, TS10251, TS10255, TS10268, TS10270, TS10281, TS10282



Pack Qty: 1  
 Description: Harness "Timer" – Universal  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Delphi EUI Injector Pump actuator  
 Continental CR rail actuator  
 Delphi DPCN NLS Injector and DPCN actuator  
 Engine management sensor/actuator

### 9001-958

**F** AT10020-12B1, AT10022-12B1, AT10024-12B1, CE10009-12B1, CE10019-12B1, CE10021-12B1, CE10022-12B1, CE10023-12B1, CE20035-12B1, CE20036-12B1, CE20046-12B1, CE20047-12B1, CE20053-12B1, CE20054-12B1, CE20055-12B1, ES10262-11B1, ES10262-12B1, GN10211-12B1, PS10094-12B1, PS10096-12B1



Pack Qty: 1  
 Description: Harness "Timer" – Universal  
 No. of Pins: 3  
 Pin Type: Tin

### 9001-958

Application: Delphi DPCN pump sensor & actuator  
 Engine management sensor/actuators

### 9001-959

**F** PS10105-12B1, SS10152-11B1, SS10712-12B1, SS10733-12B1, SS10734-12B1, SS10735-12B1, SS10736-12B1, SS10738-12B1, SS10797, SS10798, SS10799, SS10804, SS10806, SS10807, SS10808, SS10810, SS10814, SS10821, SS10822, SS10886, SS10887, SS10888, SS10893, SS10897, SS10898



Pack Qty: 1  
 Description: Harness "Timer" – Universal  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Delphi DPCN pump sensor & actuator  
 Engine management sensor/actuators

### 9001-960

**F**



Pack Qty: 1  
 Description: Harness "Sumitomo" – Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Denso CR HP pump actuators (HP1/2/3)  
 Denso injectors

### 9001-961

**F**



Pack Qty: 1  
 Description: Harness "Sumitomo - TS"  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Denso CR Injectors

### 9001-962

**F**



Pack Qty: 1  
 Description: Harness "FEP"  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Engine management sensors/actuators

### 9001-963

**F** SS20016



Pack Qty: 1  
 Description: Harness "FEP"  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Engine management sensors/actuators

### 9001-964

**F** TS10149-11B1, TS10175-11B1, TS10262



Pack Qty: 1  
 Description: Harness "SSC" – Universal  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Denso HP pump fuel temperature sensor  
 Engine management sensor/actuator

### 9001-965

**F**



Pack Qty: 1  
 Description: Harness "SSC" – Universal  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Denso HP pump fuel temperature sensor  
 Engine management sensor/actuator

### 9001-966

**F**



Pack Qty: 1  
 Description: Harness "MQS" – Universal  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuator

**9001-967**


Pack Qty: 1  
 Description: Harness "MQS" – Universal  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Bosch CR HP sensor on rail  
 Engine management sensors/actuators

**9001-969**


Pack Qty: 1  
 Description: Harness "Sumitomo- MT"  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Bosch CR HP sensor on rail  
 Engine management sensors/actuators

**9001-970**


Pack Qty: 1  
 Description: Harness "MLK" – Universal  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**9001-971**


Pack Qty: 1  
 Description: Harness "MLK" – Universal  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

**9001-972**


FE20030-12B1, FE20040-12B1



Pack Qty: 1  
 Description: Harness "J Mark II"  
 No. of Pins: 2  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**9001-973**


Pack Qty: 1  
 Description: Harness "J Mark II"  
 No. of Pins: 2  
 Pin Type: Gold  
 Application: Engine management sensor/actuators

**9001-974**


FG20006-12B1, FG20007-12B1



Pack Qty: 1  
 Description: Harness "J Mark II"  
 No. of Pins: 3  
 Pin Type: Tin  
 Application: Engine management sensor/actuators

**9001-975**


Pack Qty: 1  
 Description: Harness "J Mark II"  
 No. of Pins: 3  
 Pin Type: Gold  
 Application: Denso CR HP sensor on rail  
 Engine management sensors/actuators



### YDT246

**F** 25313846, 25317316, AT10020-12B1, AT10022-12B1, AT10024-12B1, CE10009-12B1, CE10019-12B1, CE10021-12B1, CE10022-12B1, CE10023-12B1, CE20035-12B1, CE20036-12B1, CE20046-12B1, CE20047-12B1, CE20053-12B1, CE20054-12B1, CE20055-12B1, EG10276-12B1, EG10282-12B1, EG10335-12B1, EG10372-12B1, ES10240-12B1, ES10242-11B1, ES10242-12B1, ES10262-11B1, ES10262-12B1, ES10289-11B1, ES10289-12B1, ES10957-11B1, ES10957-12B1, ES10994-12B1, ES11000-12B1, ES11041-12B1, ES20229-12B1, ES20232-12B1, ES20233-12B1, ES20237-12B1, ES20240-12B1, ES20244-12B1, FE10030-12B1, FE10139-12B1, FJ10035-11B1, FJ10458-11B1, FJ10603-11B1, FJ10624-11B1, FJ10721-12B1, FJ10722-12B1, FJ10723-12B1, FJ10724-12B1, FJ10725-12B1, FJ10726-12B1, FJ10727-12B1, FJ10728-12B1, FJ10730-12B1, FJ107211-12B1, PS10094-12B1, PS10096-12B1, PS10105-12B1, SL10068-12B1, SL10069-12B1, SL10174-12B1, SS10057-11B1, SS10152-11B1, SS10188-11B1, SS10712-12B1, SS10733-12B1, SS10734-12B1, SS10735-12B1, SS10736-12B1, SS10738-12B1, SS10739-12B1, SS10740-12B1, SS10741-12B1, SS10743-12B1, SS10744-12B1, SS10745-12B1, SS10746-12B1, SS10747-12B1, SS10748-12B1, SS10797, SS10798, SS10799, SS10804, SS10806, SS10807, SS10808, SS10810, SS10814, SS10821, SS10822, SS10886, SS10887, SS10888, SS10890, SS10892, SS10893, SS10897, SS10898, SS20012, SS20013, SS20014, SS20015, SS20022, SS20023, SS20024, SS20025, SS20026, SS20027, SS20044, SS20045, SS20046, SS20047, SS20048, SS20049, SS20057, SS20058, SS20066, SS20067, SS20082, SS20118, SS20119, SS20120, SS20121, SS20127, SS20135, TS10218-12B1, TS10219-12B1, TS10220-12B1, TS10221-12B1, TS10227-12B1, TS10229-12B1, TS10230-12B1, TS10232-12B1, TS10235-12B1, TS10239-12B1, TS10241-12B1, TS10242-12B1, TS10244-12B1, TS10249-12B1, TS10250, TS10251, TS10252, TS10255, TS10268, TS10270, TS10277, TS10281, TS10282



**Description:** Multifunctional mini break-out-box kit n°1 (mini-bob) 6 Cables  
Connector AMP; Sicma "2"; Sicma "1.5"; ReinsHagen

**Applications:** Delphi CR, EPIC & DPCN, Bosch CR, Siemens CR  
Other Vehicle Electronic components: Coolant Temp Sensor, Ignition Coil, MAP Sensor, O2 Sensors, Cam Sensor, Crank Sensor, ABS Sensor, Fuel Injectors, MRA, Throttle Body, Purge Valve  
For over 360 vehicle models across 30 vehicle manufacturers

### YDT280

**F** AF10075-12B1, AF10076-12B1, EG10395-12B1, EG10396-12B1, FE10033-12B1, FE10034-12B1, FE10038-12B1, FE10041-12B1, FE10042-12B1, FE10043-12B1, FE10064-12B1, FE10065-12B1, FE10066-12B1, FE10136-12B1, FE10145-12B1, FE10162-12B1, FE10163-12B1, FE10164-12B1, FE10168-12B1, FE10169-12B1, FE10170-12B1, FE10171-12B1, FE10172-12B1, FE10174-12B1, FE10175-12B1, FE10176-12B1, FE10179-12B1, FE10180-12B1, FE10181-12B1



**Description:** Multifunctional mini break-out-box kit n°2 (mini-bob) 4 cables  
AMP 3 pin connectors - SICMA 2, 4 &

### YDT280

6 pin connectors - CINCH 12 pin connectors.

**Applications:** Delphi CR, EPIC & DPCN, Bosch CR, Siemens CR

Other Vehicle Electronic components: MRA's & EGR Valves

For over 50 vehicle models across 6 vehicle manufacturers

### YDT330

**F** CE10512-12B1, ES10978-12B1, ES10981-12B1, ES10984-12B1, SS10761-12B1, SS10762-12B1, SS10763-12B1, SS10767-12B1, SS10769-12B1, SS10770-12B1, SS10771-12B1, SS10772-12B1, SS10773-12B1, SS10812, SS10905, SS20002, SS20035, SS20036, SS20069, SS20070, TS10265, TS10266, TS10278



**Description:** Multifunctional mini break-out-box kit n°3 (mini-bob) 4 cables  
KOSTAL 2, 3 & 4 pin connectors - HIRSCHMAN 2 pin connectors.

**Applications:** DC OM646 / PSA DW10B  
Cable A: DFP3 fuel T° sensor  
Cable B:IMV/HPV; DFI1.6 injector; VDO & Bosch injectors  
Cable C:HPS  
Cable D: Other Sensors & actuators.  
Other Vehicle Electronic components: ABS Sensor, Cam Sensor, Ext Air Temp Sensor, Crank Sensor, O2 Sensors, Coolant Temp Sensor, Ignition Coil  
For over 82 vehicle models across 8 vehicle manufacturers

### YDT471



**Description:** Injector mini bob injector n°1 (FCI connector) 1 cable  
Diagnosis loom for DELPHI injector with FCI connector (until DFI1.4).

**Applications:** All Delphi CR injectors prior to 2009  
Renault, Ford, Kia, Hyundai, PSA, Mercedes & SsangYong.

### YDT479



**Description:** Injector mini bob injector n°2 (DELPHI PACKARD connector)  
1 cable  
Diagnosis loom for DELPHI injector with Delphi Packard connector (DFI1.5 &

### YDT479

DFI3).

**Applications:** Delphi Solenoid & Piezo CR injectors from 2009 onwards  
PSA, Mercedes, Kia, Hyundai.

### YDT521

**F** AS10044-12B1, AS10134-12B1, SS10309-11B1, SS10513-12B1, SS10824, SS20110, TS10019-11B1, TS10074-11B1, TS10075-11B1, TS10076-11B1, TS10077-11B1, TS10078-11B1, TS10237-12B1, TS10253, TS10254



**Description:** Multifunctional mini break-out-box kit n°4 (mini-bob) 4 cables  
4 Cables: DELPHI 2 pin connectors - BOSCH 2 pin connectors - FCI 5 pin connectors.

**Applications:** CR INJECTOR / COMMON RAIL HPV  
EGR VALVE / SENSORS  
Ford DW10C (308/407/C4/C5)  
Ford DW10C (Focus/Mondeo)  
Mercedes OM651 (C and E Class)  
JMGE & Yuchai  
Other Vehicle Electronic components: Coolant Temp Sensor, Crank Sensor, Knock Sensor, ABS Sensor  
For over 50 vehicle models across 7 vehicle manufacturers

### YDT526



**Description:** Multifunctional mini break-out-box case  
Arrangement case for minibobs. Can contain approximately 40 minibobs. (Minibobs not included)

**Applications:** 2-3 cases recommended for complete Mini BOB range

### YDT528

**F** SS10044-11B1



**Description:** Multifunctional mini break-out-box kit n°5 (mini-bob) 4 cables  
YAZAKI 0,64mm - 2, 3, 4 and 6 pin connectors.

**Applications:** TURBOCHARGE VALVE, TEMP SENSOR, ENGINE MANAGEMENT  
CAM SENSOR  
FLOWMETER  
Renault & Nissan K9K Euro 5 (Clio, &

### YDT528

Megane, Kangoo and Modus)  
Renault/Nissan/Suzuki & Dacia  
applications + filtration on water  
sensor.

### YDT529

**F** AT10016-12B1, EG10257-12B1, EG10258-12B1,  
EG10259-12B1, EG10260-12B1, EG10290-12B1,  
EG10292-12B1, EG10293-12B1, EG10294-12B1,  
EG10295-12B1, EG10296-12B1, EG10297-12B1,  
EG10298-12B1, EG10301-12B1, EG10302-12B1,  
EG10303-12B1, EG10309-12B1, EG10323-12B1,  
EG10339-12B1, ES10921-11B1, ES10921-12B1,  
ES11013-12B1, ES11014-12B1, ES11015-12B1,  
ES11022-12B1, ES11026-12B1, ES11028-12B1,  
SS10518-12B1, SS10711-12B1, SS10800, SS10809,  
SS10820, SS10823



Description: Multifunctional mini break-out-box kit  
n°6 (mini-bob) 4 cables  
HIRSCHMANN 3 and 4 pin connectors -  
BOSCH 3 and 6 pin connectors.  
Applications: PSA DW10 (308/407/C4/C5),  
Ford DW10C (Focus/Mondeo),  
Mercedes OM651 (C and E Class),  
JMGE & Yuchai,  
Renault & Nissan K9K Euro 5  
Other Vehicle Electronic components:  
O2 Sensors, Cam Sensor, Coolant Temp  
Sensor, Crank Sensor, Knock Sensor,  
ABS Sensor, EGR Valve  
For over 30 vehicle models across 8  
vehicle manufacturers

### YDT537

**F** AF10080-12B1, AF10082-12B1, AF10085-12B1,  
EG10300-12B1



Description: Multifunctional mini break-out-box kit  
n°7 (mini-bob) 3 cables  
AMP/TYCO 2 pin connectors - BOSCH 5  
pin connectors - HIRSCHMANN 5 pin  
connectors.  
Applications: FORD / HYUNDAI / SSANGYONG /  
GMDAT / DAIMLER  
TEMP SENSOR, SENSORS/ACTUATORS  
THROTTLES  
Other Vehicle Electronic components:  
MAF Sensor  
For over 50 vehicle models across 11  
vehicle manufacturers

### YDT538

**F** AF10072-12B1, AF10078-12B1, AF10084-12B1,  
AF10087-12B1, ES10534-12B1, ES10535-12B1,  
ES10536-12B1, ES10537-12B1, ES10538-12B1,  
ES10789-12B1, ES10790-12B1, ES10791-12B1,  
ES10792-12B1, ES10798-12B1, ES10817-12B1,  
ES10982-12B1, ES20281-12B1, ES20282-12B1,  
ES20283-12B1, ES20284-12B1, ES20291-12B1,  
ES20292-12B1, ES20314-12B1, ES20315-12B1,  
ES20339-12B1, FG20006-12B1, FG20007-12B1



Description: Multifunctional mini break-out-box kit  
n°8 (mini-bob) 3 cables  
AMP/TYCO 3 pin connectors - BOSCH 4  
pin connectors - KOSTAL 5 pin  
connectors.  
Applications: FORD / HYUNDAI / SSANGYONG /  
GMDAT / DAIMLER  
HP SENSOR  
ACTUATORS  
Other Vehicle Electronic components:  
O2 Sensors, MAF Sensors  
For over 55 vehicle models across 11  
vehicle manufacturers

### YDT551

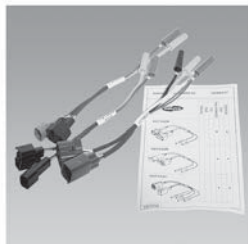
**F** FJ10596-12B1, FJ10597-12B1, FJ10599-12B1



Description: Multifunctional mini break-out-box kit  
n°10 (mini-bob) 3 cables  
DELPHI 2 pin connectors.  
Applications: Other Vehicle Electronic components:  
Gasoline Fuel Injectors  
For 3 vehicle models across 3 vehicle  
manufacturers

### YDT552

**F** TS10149-11B1, TS10175-11B1, TS10262



Description: Multifunctional mini break-out-box kit  
n°9 (mini-bob) 3 cables  
SUMITOMO / DENSO - 2 and 4 pin  
connectors.  
Applications: CR INJECTORS  
Other Vehicle Electronic components:  
Coolant Temp Sensor  
For 3 vehicle models across 1 vehicle  
manufacturer

### YDT559

**F** AF10079-12B1, AF10081-12B1, AF10083-12B1,  
AT10017-12B1, AT10018-12B1, CE20029-12B1,  
ES20166-11B1, ES20166-12B1, ES20168-11B1,  
ES20169-11B1, ES20178-11B1, ES20222-11B1,  
ES20222-12B1, ES20270-12B1, ES20271-12B1,  
ES20278-12B1, ES20285-12B1, ES20286-12B1,  
ES20289-12B1, ES20303-12B1, ES20338-12B1,  
ES20340-12B1, ES20342-12B1, ES20343-12B1,  
ES20348-12B1, GN10232-12B1, GN10235-12B1, SS10891,  
SS20016, SS20096, SS20125



Description: Multifunctional mini break-out-box kit  
n°11 (mini-bob) 4 cables  
FEP 2, 3, 4 and 5 pin connectors.  
Applications: Other Vehicle Electronic components:  
ABS Sensor, MAF Sensor, Crank  
Sensor, Ignition Coil, O2 Sensors  
For 85 vehicle models across 7 vehicle  
manufacturers

### YDT564

**F** FE20030-12B1, FE20040-12B1



Description: Multifunctional mini break-out-box kit  
n°12 (mini-bob) 4 cables  
AMP/TYCO and SUMITOMO  
Connectors  
Applications: FORD  
YDT564A: Vacuum electrical valve ,  
T° sensor.  
YDT564B: Accelerate meter, fuel heater,  
petrol injector.  
YDT564C: exhaust temp, water T°  
sensor.  
YDT564D: DPF sensor, HP rail sensor.

### YDT565

**F**



Description: Mini bob Global Update Kit and Case  
To launch the extended range of Mini  
bob kits Delphi offer a Global update kit  
for those workshops who wish to take  
advantage of the combined kit price.  
Applications: The global kit includes  
YDT537/538/551/552/559  
See individual detail  
OFFERS A SAVING OVER BUYING  
INDIVIDUAL MINIBOBS

### YDT574

**F** ES10880-11B1, ES20037-12B1, ES20038-12B1,  
 ES20039-11B1, ES20040-11B1, ES20040-12B1,  
 ES20049-11B1, ES20063-11B1, ES20128-11B1,  
 ES20142-11B1, ES20142-12B1, ES20170-11B1,  
 ES20172-11B1, ES20215-11B1, ES20228-11B1,  
 ES20235-12B1, ES20239-12B1, ES20243-12B1,  
 ES20333-12B1, FE20031-12B1, FG20003-12B1,  
 FG20006-12B1, FG20007-12B1



**Description:** Multifunctional mini break-out-box kit n°13 (mini-bob) 4 cables SUMITOMO, TYCO and DELPHI connectors

**Applications:** FORD  
 YDT574A: CAM / CRANK sensor,  
 YDT574B: Water temp sensor, Lambda sensor,  
 YDT574C: AMF, EGR valve  
 YDT574D: Diesel O2 sensor, EGR valve  
 Other Vehicle Electronic components:  
 For over 20 vehicle models across 8 vehicle manufacturers

### YDT709

**F** SS20115, SS20116, SS20117

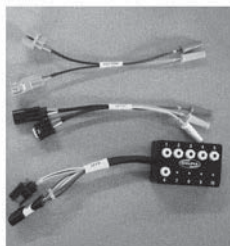


**Description:** Multifunctional mini break-out-box kit n°14 (mini-bob) 4 cables EPC and YAZAKI connectors

**Applications:** YDT709A: CR with elec. DPF fuel pump  
 YDT709B: All variants of FMC (FORD) temperature sensor  
 YDT709C: FMC (FORD) DFP pressure sensor & other sensors/actuators,  
 YDT709D: DPF injector  
 Other Vehicle Electronic components:  
 ABS Sensors  
 VOLVO  
 C70, S60, S70, S80, V70, XC70

### YDT710

**F**



**Description:** Multifunctional mini break-out-box kit n°15 (mini-bob) 3 cables SUMITOMO and TYCO connectors

**Applications:** MERCEDES, GREATWALL, JCB, SSANGYONG, FORD, GMDAT  
 YDT710A: CR DENSO injector,  
 YDT710B : 3 pin sensors (pressure, level)  
 YDT710C: MAF ; EGR, Throttle

### YDT712

**F**

Image not Available  
 Immagine non disponibile  
 Illustration non disponibile  
 Kein Bild  
 Foto niet beschikbaar  
 Imagen no disponible

**Description:** Mini break-out-box Global Update Kit (case not included)

**Applications:** See individual detail  
**OFFERS A SAVING OVER BUYING INDIVIDUAL MINI BOBs**

### YDT731

**F**



**Description:** Multifunctional mini break-out-box kit n°16 (mini-bob) 4 cables DEUTSCH connectors

**Applications:** JCB / TATA / GAZ  
 YDT731A: Electrical fuel supply pump,  
 YDT731B: Water sensor on filter & low pressure circuit  
 YDT731C: Interconnexion + throttle.  
 YDT731D: Interconnexion + dedicated turbo charger on Tier4

### YDT751

**F** CE10018-12B1, CE10026-12B1, CE20060-12B1,  
 CV10000-11B1, CV10001-11B1, CV10002-11B1,  
 CV10175-12B1, CV10176-12B1, CV10177-12B1,  
 CV10178-12B1, CV10179-12B1, CV10181-12B1,  
 CV10183-12B1, CV10185-12B1, CV10188-12B1,  
 CV10189-12B1, CV10191-12B1, CV10194-12B1,  
 CV10195-12B1, CV10200-12B1, CV10201-12B1,  
 CV10224-12B1, DS10000-12B1, EG10003-12B1,  
 EG10004-12B1, EG10006-12B1, EG10007-12B1,  
 EG10015-12B1, EG10255-12B1, EG10256-12B1,  
 EG10291-12B1, EG10310-12B1, ES10793-12B1,  
 ES11036-12B1, ES20266-12B1, ES20280-12B1,  
 ES20310-12B1, ES20311-12B1, GN10199-12B1,  
 GN10212-12B1, TS10454



**Description:** Multifunctional mini break-out-box kit n°17 (mini-bob) 4 cables "Delphi GT150 - Metripack series" connectors.

(3 pins ; 4 pins & 5 pins - 2 pins already exist under YDT521C) "Junior timer 2.8"  
 4 pins are also used in VE range.

**Applications:** JCB Tier3 & Tier4 range  
 Light & Medium-Duty applications  
 Diesel & petrol FIE + AC + EGR  
 Other Vehicle Electronic components:  
 IAVC, Ignition Coil, EGR Valve  
 O2 Sensors  
 For over 95 vehicle models across 11 vehicle manufacturers

### YDT752

**F**

ES10971-12B1, ES10988-12B1, ES11049-12B1,  
 ES11050-12B1, ES11052-12B1, ES11053-12B1,  
 ES11055-12B1, ES11056-12B1, ES11061-12B1,  
 ES20023-11B1, ES20135-11B1, ES20231-12B1,  
 ES20236-12B1, ES20238-12B1, ES20262-12B1,  
 ES20263-12B1, ES20264-12B1, ES20265-12B1,  
 ES20267-12B1, ES20276-12B1, ES20277-12B1,  
 ES20299-12B1, ES20300-12B1, ES20302-12B1,  
 ES20335-12B1, ES20344-12B1, PS10002-11B1,  
 SS10003-11B1, SS10004-11B1, SS10005-11B1,  
 SS10025-11B1, SS10050-11B1, SS10757-12B1, SS10867,  
 SS10868

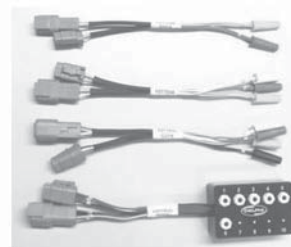


**Description:** Multifunctional mini break-out-box kit n°18 (mini-bob) 4 cables "Delphi GT150 - Metripack series - 3.5 center line" connectors. (3 pins modified/universal ; 4 pins modified/universal ; 8 pins in VE and also on JCB Tier4 actuator)

**Applications:** Light & Medium-Duty applications  
 Diesel & Petrol FIE + AC + EGR  
 JCB Tier3 & Tier4 range  
 Other Vehicle Electronic components:  
 IAVC, Ignition Coil, EGR Valve  
 O2 Sensors  
 For over 95 vehicle models across 11 vehicle manufacturers

### YDT753

**F**



**Description:** Multifunctional mini break-out-box kit n°19 (mini-bob) 4 cables "DEUTSCH DTM" connectors.

**Applications:** CRANK sensor on new JCB 6 cylinder with DDS CR FIE.  
 DOOSAN, BOBCAT, JCB  
 Tier2 to Tier4



# Delphi Product and Service **Solutions Portfolio.**



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