

Part # 110



FJC

AIR CONDITIONING PRODUCTS, TOOLS, EQUIPMENT & REFRIGERANT

2021

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2021

WHAT'S NEW AT FJC

HERE'S TO 2021!

At FJC we understand many of our customers faced business and/or personal challenges in 2020 due to the pandemic. That's just one **more** reason we're committed to ensure your experience with us is a positive one.

As always, FJC is on the forefront of new products to meet the changing needs of the automotive Air Conditioning industry. We will deliver these in a timely manner to help you focus on running your business. We promise to support you with our good, old-fashioned personalized customer service every step of the way.

We have always understood you have many companies from which to choose your air conditioning products, tools and accessories. We appreciate that you've chosen FJC and we will always work hard to ensure your trust in us is well placed and deserved.

POLAR ICE™ 12oz. Refrigerant PLUS Additives With Dispensing Tops—No Tools Required!

See page 7 for additional information. Straight R-134a with dispensing top on page 5.

Part# 615DT

Part# 618DT

Part# 623DT

Part# 675DT

Part# 685DT



R-134a PLUS
Stop Leak

- No dye
- Stops Leaks in O-rings, gaskets, and hoses
- Net Wt. 12 oz. (340 g)
- Convenient Dispensing Top

R-134a PLUS
Stop Leak, Red Dye & O-ring Conditioner

- Visual red dye—no UV light required
- Stops Leaks in O-rings, gaskets, and hoses
- Net Wt. 12 oz. (340 g)
- Convenient Dispensing Top

R-134a PLUS
Stop Leak & UV Dye

- UV dye for leak detection (requires UV light)
- Stops Leaks in O-rings, gaskets, and hoses
- Net Wt. 12 oz. (340 g)
- Convenient Dispensing Top

R-134a PLUS
Anti-Wear Additive & Leak Sealer for High Mileage Vehicles

- Anti-wear additive for High Mileage Vehicles
- Stops Leaks in O-rings, gaskets, and hoses
- Net Wt. 12 oz. (340 g)
- Convenient Dispensing Top

R-134a PLUS
Extreme Cold™ Performance Booster

- Extreme Cold™ Performance booster, leak sealer & conditioner
- Lowers duct temperature by up to 15%
- Extends Compressor Life
- Dispensing Top

Note: Not for use in hybrid/electric vehicles
Not for sale or use in California

New Products



Please see page 84 for California Proposition 65

High Side Aluminum Straight Adapters with JRA Valve Core



Part #2801—R-1234yf Aluminum Straight Adapter with JRA valve core, with cap, 1/8 NPT Female x M10 x 1.25

Part #2808—R-1234yf Aluminum Straight Adapter with JRA valve core, 1/4 SAE Female x M10 x 1.25

Low Side Aluminum Straight Adapters with JRA Valve Core



Part #2802—R-1234yf Aluminum Straight Adapter with JRA valve core, with cap, 1/8 NPT Female x M9 x 1

Part #2809—R-1234yf Aluminum Straight Adapter with JRA valve core, 1/4 SAE Female x M9 x 1

Service Ports

Part #2807

With Male Fitting
Ford, GM, Chrysler
With Ball Valve Core
High Side



Part #2846

R-1234yf
Octagon Service port Socket
For Bridgeport Style Adapters
High Side



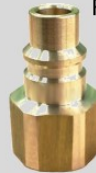
Universal Straight Adapters for R-1234yf

Part #5501

Universal Cylinder Adapter
Female W 21.8
LH Thread
Low Side

Part #5500

Universal Cylinder Adapter
Female W 21.8
LH Thread
High Side



Part #2870

Volvo Style Valve Core
Schrader Valve Core
For R-1234yf



Part #2871

JRA Valve Core
Schrader Valve Core
For R-1234yf



See page 37—41 for additional information



R-1234yf UV Dye Kit with Work Light

Part #4974

Everything you need to quickly and effectively find leaks in R-1234yf automotive Air Conditioning systems.

12 applications of UV dye included, more sold separately.



R-1234yf UV Leak Detection Assortment

- 1—Part #2730 Hand Turn Dye Injector
- 1—Part #2790 Vent Thermometer
- 5 – Part # 2811 Cap for R1234yf, Black,M8 x 1.0 Short Post (without Tether)
- 5 – Part #2812 Cap for R1234yf, Black, M8 x 1.0 Long Post (without Tether)
- 5 – Part # 2813 Cap for R1234yf, Black, M9 x 1.0 Short Post (without Tether)
- 5 – Part #2814 Cap for R1234yf, Black, M10 x 0.75 Long Post (without Tether)
- 1—Part #4958 UV Safety Goggles
- 1—Part #4968 USB Rechargeable Work Light with UV Leak Detection Light
- 1 – Part #6010yf R-1234yf LS Quick Coupler
- 12—Part #6814 1/4 oz R-1234yf UV Leak Detection Dye

See page 20 for additional information

Part #2664

R-1234yf Valve Core Service Port and Service Port Cap Assortment

- Contains 5 different Valve Cores
- Contains 5 different Service Caps
- 12 Part numbers/103 total pieces

Part # 6816 M8 Valve Core Replaces MT0065	Part # 6817 M10 Valve Core Replaces MT0061 S, 409363	Part # 2871 R14 High Flow Replaces MT0063 S	Part # 2870 Valve Style Valve Core	Part # 2807 High Side Post Replaces GM 22386143 and Delta 15-51312
Part # 2672 Standard Valve Core Replaces MT0062 20 and 403351	Part # 2745 Valve Core Remover Tool	Part # 2811T M8 x 1.0 Service Cap—Short Post—Low Side		
Part # 2812T M8 x 1.0 Service Cap—Long Post—Low Side		Part # 2813T M9 x 1.0 Service Cap—Short Post—Low Side		
Part # 2822T M10 x 1.25 Service Cap—Short Post—High Side		Part # 2814T M10 x .75 Service Cap—Long Post—High Side		



R-1234yf SERVICE PORT CAPS

Part#	Title	Size	Post	Tether
2811	R-1234yf Service Port Cap	M8 x 1.0	Short	No
2812	R-1234yf Service Port Cap	M8 x 1.0	Long	No
2813	R-1234yf Service Port Cap	M9 x 1.0	Short	No
2814	R-1234yf Service Port Cap	M10 x .75	Long	No
2817	R-1234yf Service Port Cap - HS	M10 x 1.0	Short	No
2822	R-1234yf Service Port Cap	M10 x 1.25	Short	No
2811T	R-1234yf Service Port Cap	M8 x 1.0	Short	Yes
2812T	R-1234yf Service Port Cap	M8 x 1.0	Long	Yes
2813T	R-1234yf Service Port Cap	M9 x 1.0	Short	Yes
2814T	R-1234yf Service Port Cap	M10 x .75	Long	Yes
2817T	R-1234yf Service Port Cap - HS	M10 x 1.0	Short	Yes
2822T	R-1234yf Service Port Cap	M10 x 1.25	Short	Yes

See page 40 for additional information



R-1234yf Refrigerant



R-1234yf REFRIGERANT

THE NEXT GENERATION OF MOBILE REFRIGERANT.

- Do not mix with R-134a
- Requires R-1234yf lubricant

Part #696—8 oz cans
 Part # 697—10 lb cylinder



FJC R-1234yf OIL

LUBRICANT FOR SYSTEMS USING R-1234YF REFRIGERANT.

- ZEROL® HD46
- ISO 46 viscosity
- For use with R-1234yf refrigerant

Part #2458—8 oz
 Part # 2459—Quart



R-1234yf HAND TURN OIL INJECTOR

GREAT FOR INTRODUCING DYE, LUBRICANT, OR LEAK STOP TO A CLOSED A/C SYSTEM.

- 2 oz refillable oil and dye injector
- Add oil and dye without adding refrigerant
- Quick connect style for R-1234yf systems



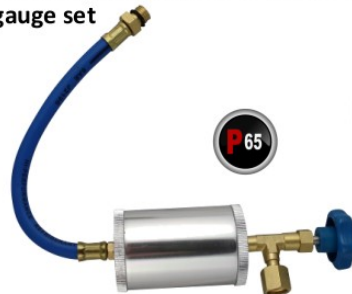
Part #2724



R-1234yf A/C OIL INJECTOR

USE TO ADD OIL TO A FULLY PRESSURIZED A/C SYSTEM. REFILLABLE.

- Use injector to add 2 oz of R-1234yf oil to a R-1234yf air conditioning system while under pressure or during service
- Designed for use with R-1234yf manifold gauge set



Part #2739



R-1234yf Couplers & Fittings



Part # 5500

5500 R-1234yf Universal Cylinder Adapter. Female W 21.8 LH Thread. High side.



Part # 5501

5501 R-1234yf Universal Cylinder Adapter. Female W 21.8 LH Thread. Low side.



Part # 6801

Part # 6802

6801 R-1234yf High side manual coupler with M12 female hose fitting

6802 R-1234yf Low side manual coupler with M12 female hose fitting



Part # 6822

6822 1/2" RH ACME male x 1/2" LH ACME female



Part # 6821

6821 1/4" SAE RH male x 1/2" LH ACME female



Part # 6823

6823 M12 to 1/2" ACME R-1234yf coupler to R-134a hose



Part # 6826

6826 R-1234yf Coupler to 1/4" hose adapter. SAE Male x M12 male



Part # 6827

6827 R-1234yf Coupler to R-134a hose adapter. 1/2" ACME hose adapter. M14 female x M12 male



Part # 6828

6828 Connects R-134a/R-12 hose to R-1234yf refrigerant tank
Fitting (1) 1/4" SAE male x 1/2" ACME female LH thread
Fitting (2) 1/2" ACME male x 1/2" ACME female LH thread



Part # 6829

6829 1/2" ACME female RH thread x 1/2" ACME male LH thread Connects R-1234yf charging hose to R-134a vacuum pump.



Part # 6820

R-134a/R12 Manifold Gauge Conversion kit to R-1234yf with manual couplers.

Includes Part #s shown above:
6801, 6802, 6821, 6822, 6826, 6827



All brass couplers and fittings on this page are subject to California's Proposition 65.

R-1234yf Aluminum Manifold Gauge Sets

See page 21 for additional information

Part # 6850

Protective Plastic Case



With Manual Couplers

Aluminum manifold with anti-flutter pressure gauges, high and low side service port couplers and 72" hoses packed in a protective plastic case

Part # 6851

Protective Plastic Case



With Quick Couplers

Aluminum manifold with anti-flutter pressure gauges, high and low side service port couplers and 72" hoses packed in a protective plastic case



Part # 6852

Clamshell Packaging



With Manual Couplers

Aluminum manifold with anti-flutter pressure gauges, high and low side service port couplers and 72" hoses packed in a clamshell

Part # 6855

Protective Plastic Case



With R-134a and R-1234yf Couplers

Aluminum manifold with pressure gauges, manual high and low side service port couplers and hose adapters, and 72" hoses packed in a protective plastic case



R-1234yf UV Leak Detection Dye

Part #6814
Part #6810



R-1234yf Oil/Dye Injector

Part #2724
Part # 2739



R-1234yf Quick Couplers

Part #6009yf HS
Part # 6010yf LS



R-1234yf Hose & Gauge

Part #6846



R-1234yf Can Tap

Part #6840



R-1234yf Hose & Coupler

Part #6845



R-12/R-134a/R-1234yf Side Can Tap

Part #6842



R-134a/R-1234yf Spark-Proof Vacuum Pump

Part #6930



PART #	NAME	DESCRIPTION
2724 2739	R-1234yf Hand Turn Oil/Dye Injector R-1234yf Oil Injector	<ul style="list-style-type: none"> Add 2 oz of oil or dye to an R-1234yf system under pressure or during service Refillable
6810,6814	R-1234yf Fluorescent Leak Detection Dyes	<ul style="list-style-type: none"> 1 oz (4 applications) or .25 oz (1 application) sizes
6840	R-1234yf Can Tap Patented Design with Backflow Protection	<ul style="list-style-type: none"> Brass dispensing valve for R-1234yf hose Valve has 1/2" ACME LH threads For use with R-1234yf self-sealing valve cans
6842	3-Way Side Can Tap	<ul style="list-style-type: none"> For use with R-12/R-134a or R-1234yf cans
6845	R-1234yf Charging Hose with Backflow Protection	<ul style="list-style-type: none"> Reusable charging hose for R-1234yf self-sealing valve can tap <i>NOTE: Color of hose may be different than pictured</i>
6846	R-1234yf Service Hose and Gauge with Backflow Protection	<ul style="list-style-type: none"> Reusable charging hose and gauge for R-1234yf self-sealing valve cans
6009yf 6010yf	R-1234yf HS Quick Coupler R-1234yf LS Quick Coupler	<ul style="list-style-type: none"> High Side Quick Coupler for R-1234yf with 1/4" Male Fitting Low Side Quick Coupler for R-1234yf with 1/4" Male Fitting
6930	R-1234yf/R-134a 5cfm Vacuum Pump	<ul style="list-style-type: none"> Cooling fins to keep temperature cooler during extended operation High-volume fan provides cool air to motor and pump Supplied with 2 ports: 1/2" ACME for use with R-134a and 1/2" ACME LH thread for use with R-1234yf systems Thermally protected motor with on/off rocker switch Safe to use as a replacement pump for recovery machines

4

R-134a

Part # 695
12 oz self-sealing cans
(12 per case)

NEW Part # 695DT
(with Dispensing Top)

Part # 690
30 lb Cylinder



Part # 695
Part # 695DT

Part # 690

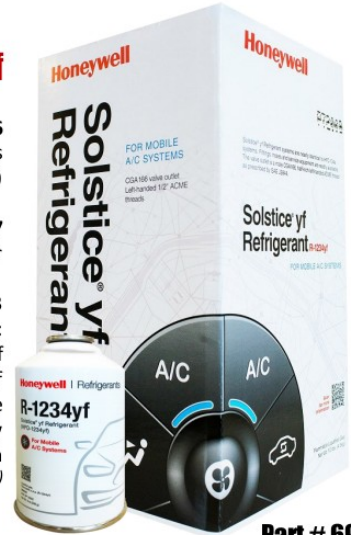
R-1234yf

Part # 696
8 oz self-sealing cans
(4 per case)

Part # 697
10 lb Cylinder

- Part # 703
Kit Contains:
(1) 8 oz self-sealing can of R-1234yf
(1) Reusable charging hose with patented backflow protection
(see Part # 6845 on opposing page)

Part # 696



Part # 697

REFRIGERANT SOLD BY

SINGLE CASE, CYLINDER, PALLETS, OR TRUCKLOAD

All our cans have self-sealing valves and require self-sealing can taps

R-134a Can Tap for Self-Sealing Valve Cans

Part # 6029

- Dispensing valve for R-134a hose
- Valve has 1/2" ACME RH thread with depressing actuator
- Male 1/2" RH thread
- Backflow prevention
- Solid brass construction, built to last



R-134a U Charge Hose and Gauge for Self-sealing Valve Cans

Part # 6037

- Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing cans
- Low-side gauge monitors pressure to aid in getting a correct charge
- Backflow prevention



R-134a U Charge Hose for Self-sealing Valve Cans

Part # 6045

- Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing valve cans
- Backflow prevention

NOTE: Color of hose may be different than pictured



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R-134a Refrigerant Products

FJC's POLAR ICE™ R-134a Refrigerant with Extreme Cold™ Performance Booster, Leak Sealer & Conditioner



Part # 582

All-in-one design simplifies R-134a air conditioner system recharging.



Part # 501
22 oz. can

Part # 502
22 oz. refill can



Part # 525
19 oz. can

Part # 528
19 oz. refill can



Part # 533
14 oz. can



Part # 536
14 oz. refill can

PART #	DESCRIPTION
501	<ul style="list-style-type: none"> Designed for larger refrigerant capacity vehicles such as SUVs and light trucks Easy-to-fill dispensing hose with pressure gauge 22 oz (624 g)
502	<ul style="list-style-type: none"> Refill for Part #501 22 oz (624 g)
525	<ul style="list-style-type: none"> Easy-to-fill dispensing hose with pressure gauge 19 oz (539 g)
528	<ul style="list-style-type: none"> Refill for Part #525 19 oz (539 g)
533	<ul style="list-style-type: none"> Packaged for smaller capacity A/C systems Easy-fill valve with hose 14 oz (397 g)
536	<ul style="list-style-type: none"> Refill for Part #533 14 oz (397 g)
582	<ul style="list-style-type: none"> Contains two of Part # 528 R-134a U-Charge hose with gauge included Instructions Included

6

PLEASE NOTE: The items on this page are not available for shipping to the State of California
PLEASE NOTE: Not for use in hybrid/electric vehicles



Please see page 84 for California Proposition 65 warnings

R-134a Refrigerants PLUS Additives

FJC's POLAR ICE™ 12 oz. R-134a Refrigerant PLUS Additives

All-in-One—No Tools Required!



615DT—134a PLUS Stop Leak

Stops Leaks in O-rings, Gaskets & Hoses

618DT—134a PLUS Stop Leak & Red Dye

Stops Leaks in O-rings, Gaskets & Hoses—Visual Red Dye helps Locate Leaks

623DT—134a PLUS Stop Leak & UV Dye

UV Dye helps Locate Leaks (Requires UV Light)

675DT—134a PLUS Anti-Wear Additive & Leak Sealer

Specially Formulated for High Mileage Vehicles

685DT—134a PLUS Extreme Cold™

Performance Booster, Leak Sealer & Conditioner—Lowers Duct Temperature up to 15% and Extends Compressor Life

PLEASE NOTE: These products are not available for sale or use in the State of California

PLEASE NOTE: These products are not for use in hybrid/electric vehicles



Part # 618



Part # 623

R-134a w/ADDITIVES SELF-SEALING CANS

COMPATIBLE WITH ALL
ESTER AND PAG OILS



Part # 675



Part # 685

Part # 618

R-134a Premium Refrigerant plus Leak Stop and Visual Red Dye

- Quickly identify and seal leaks
- No UV leak detection light required

Part # 675

R-134a Refrigerant for High Mileage Vehicles

- Contains anti-wear additive and leak sealer
- Specially formulated for high mileage vehicles
- Extends the life of older 134a systems
- Compatible with all Ester and PAG oils

Part # 623

R-134a Refrigerant with UV Dye

- Pinpoint leaks for quicker repair or add to system to identify future leaks if they occur
- Requires UV light, sold separately

Part # 685

R-134a Refrigerant with Extreme Cold™ Synthetic Booster

- Contains Extreme Cold™ performance booster, leak sealer & O-ring conditioner
- Lowers duct temperatures up to 15%
- Extends compressor life
- Removes moisture

Kwik Seal Stop Leak

Advanced Formula

STOPS LEAKS WHERE OTHERS FAIL



CONVENIENT AEROSOL CAN WITH CHARGING HOSE

- ◆ Add Kwik Seal Stop Leak to any R-134a automotive system to prevent leaks.
- ◆ Designed for the do-it-yourself markets as well as the professional technician.
- ◆ Seals most leaks by creating a permanent seal in all metal and rubber components.
- ◆ For use in R-134a systems only.
- ◆ Contains 1 oz R-134a and 2 oz Kwik Seal Stop Leak.
- ◆ **WILL NOT** damage A/C recovery/recycle equipment.
- ◆ Not for use in hybrid/electric vehicles.
- ◆ Part #9165 includes an easy-to-use hose with R-134a quick coupler—no other tools required.



Part # 9164

Part # 9165



Part # 9160

Kwik Seal STOP LEAK with Conditioners—2 ounces

- Advanced formula stops leaks where others fail
- Seals most leaks in all metal and rubber components
- Creates a permanent seal
- **WILL NOT** damage A/C recovery/recycle equipment
- For use in R-134a and R-12 systems
- Not for use in hybrid vehicles



Part # 2732



R-134a/R-12 2oz. Hand Turn Oil and Dye Injector

- 2 oz refillable R-12/R-134a cylinder for adding oil, dye and STOP LEAK
- Does not require manifold gauge to use on low side of pressurized systems
- Add oil, dye, and STOP LEAK to system without adding refrigerant
- Includes Conversion quick coupler for servicing R-134a vehicles

SYNTHETIC PAG OIL FOR MOBILE A/C SYSTEMS

Recommended by OE and Compressor Manufacturers

Refrigerant Oil

**OE Viscosity PAG Oil
46-100-150**



PAG 46

Part # 2484 (8 oz)
Part # 2485 (Quart)
Part # 2486 (Gallon)
Part # 2484-55 (55 Gallon)



PAG 100

Part # 2487 (8 oz)
Part # 2488 (Quart)
Part # 2489 (Gallon)
Part # 2487-55 (55 Gallon)



PAG 150

Part # 2490 (8 oz)
Part # 2491 (Quart)
Part # 2492 (Gallon)
Part # 2490-55 (55 Gallon)

OE VISCOSITY PAG OIL 46-100-150 EXTREME COLD ADDITIVE



**PAG 46 with
EXTREME COLD**
Part # 2507
8 oz.



**PAG 100 with
EXTREME COLD**
Part # 2509
8 oz.



**PAG 150 with
EXTREME COLD**
Part # 2511
8 oz.

OE VISCOSITY PAG OIL 46-100-150 w/ FLUORESCENT LEAK DETECTION DYE

Saves time over existing methods of dye injection. Can be detected using any UV light.



PAG 46 with Dye

Part # 2493 (8 oz)
Part # 2494 (Quart)
Part # 2501 (Gallon)
Part # 2493-55 (55 Gallon)



PAG 100 with Dye

Part # 2495 (8 oz)
Part # 2496 (Quart)
Part # 2502 (Gallon)
Part # 2495-55 (55 Gallon)



PAG 150 with Dye

Part # 2498 (8 oz)
Part # 2499 (Quart)
Part # 2503 (Gallon)
Part # 2498-55 (55 Gallon)

ATTENTION: A partial charge of FJC PAG oil with dye will not provide enough dye for proper fluorescing. Only a full system charge during normal service will provide maximum fluorescing for the mobile A/C system. A partial charge may be added to a system which already contains fluorescent dye.

FJC Universal PAG Oil

Technologically advanced formula. Can be used in R-134a mobile A/C systems. Compatible with mineral, ester, paraffin, and other PAG oils. Non-corrosive.



- Part # 2468 (8 oz)
- Part # 2470 (8 oz) with Extreme Cold
- Part # 2472 (Quart)
- Part # 2475 (Gallon)
- Part # 2468-55 (55 Gallon)



R-1234yf



FJC R-1234yf Oil
Part # 2458 (8 oz)
Part # 2459 (Quart)

- ZEROL® HD46
- ISO 46 viscosity

FJC Hybrid Vehicle A/C Oil
Part # 2450 (8 oz)

For use in A/C Systems in hybrid vehicles. Consult manufacturer's specifications for vehicle oil capacity.

ATTENTION: A partial charge of DyEstercool™ Oil will not provide enough dye for proper fluorescing. Only a full system charge during normal service will provide maximum fluorescing for the mobile A/C system.

A partial charge may be added to a system which already contains fluorescent dye.

FJC Universal PAG Oil

with Fluorescent Leak Detection Dye

Compatible with R-134a. Compatible with mineral, ester, paraffin and PAG oil. Can be detected using a standard UV light. Saves time over existing methods of dye injection.



- Part # 2479 (8 oz)
- Part # 2480 (Quart)
- Part # 2481 (Gallon)
- Part # 2479-55 (55 Gallon)



FJC Estercool™ Oil

The most technologically advanced R-134a and R-12 oil on the market today. Can be added to any R-12 or R-134a mobile A/C system except R-1234yf systems or Hybrid systems. Used to replace PAG, mineral, ester or paraffin oils.



- Part # 2408 (8 oz)
- Part # 2410 (8 oz) with Extreme Cold
- Part # 2432 (Quart)
- Part # 2439 (Gallon)
- Part # 2455 (55 Gallon)



ATTENTION: A partial charge of DyEstercool™ Oil will not provide enough dye for proper fluorescing. Only a full system charge during normal service will provide maximum fluorescing for the mobile A/C system.

A partial charge may be added to a system which already contains fluorescent dye.



FJC Mineral Oil

Part # 2205 (Quart)

For use in R-12 automotive A/C systems. ISO100/SUS500 viscosity.



FJC Vacuum Pump Oil

Part # 2202 (8 oz)

Part # 2200 (Quart)

Part # 2200-55 (55 Gallon)
ISO 46. Meets specifications for all rotary vane vacuum

FJC DyEstercool™ Oil

Contains FJC Fluorescent Leak Detection Dye

Compatible with R-134a and R-12. Compatible with mineral, ester, paraffin and PAG oil. Can be added to any R-12 or R-134a mobile A/C system except R-1234yf systems or Hybrid systems. Can be detected using a standard UV light. Saves time over existing methods of dye injection.



- Part # 2443 (8 oz)
- Part # 2445 (Quart)
- Part # 2447 (Gallon)
- Part # 2449 (55 Gallon)





R-1234yf A/C Oil Injector

Part # 2739

Add 2 oz oil to an A/C system while under pressure or during service. Refillable.

Designed for use with R-1234yf manifold gauge set with M12 fittings.



R-134a A/C Oil Injector

Part #2734

Add 2 oz oil to an A/C system while under pressure or during service. 1/2" ACME thread. Refillable.

Replacement hose is part # 2727.

Replacement O-ring is part # 2736



R-134a Flow-Through Oil Injector

Part # 2738

Connects between charging hose and vehicle service port. Add 2 oz oil or dye into the system while under pressure or vacuum.

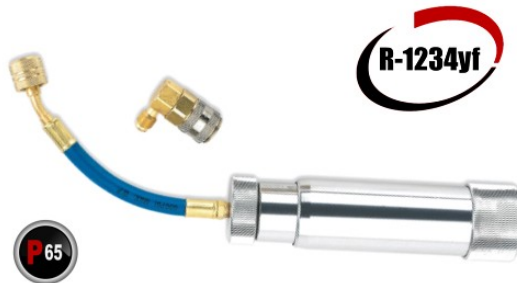
Replacement male service end is part # 2602.

Replacement O-ring is part # 2736

R-1234yf Hand turn Oil and Dye Injector

Part # 2724

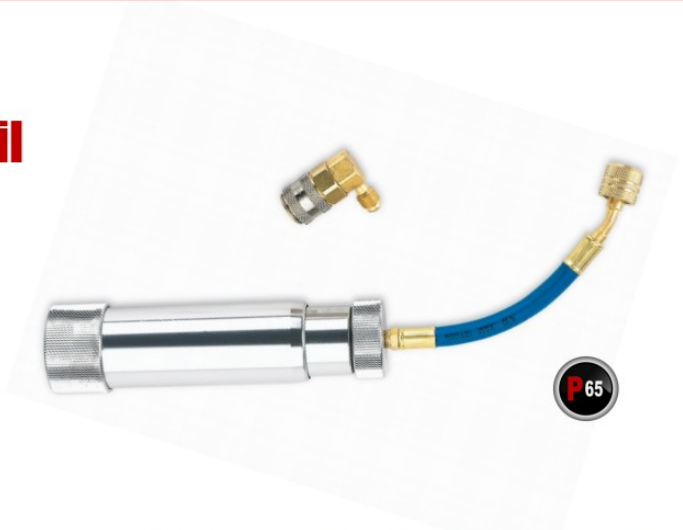
Great for introducing 2 oz dye, lubricant or leak stop to a closed A/C system without adding refrigerant. Does not require manifold gauge to use on low side of pressurized systems. Refillable.



R-12/R-134a Hand turn Oil and Dye Injector

Part # 2732

Add 2 oz oil or dye to system without adding refrigerant. Includes conversion quick-coupler for servicing R-134a vehicles. Heavy Duty aluminum construction. Refillable.



HAND TURN DYE INJECTOR

Part # 2730

Inject 1/4 to 1/2 ounce of fluorescent dye into an R-12 or R-134a A/C system under pressure. Includes conversion quick coupler. Does not require manifold gauge to use on low side. Refillable.

Part # 2737 Injector replacement O-ring



SYRINGE OIL INJECTOR

Part # 2731

6" Extension hose. 2 oz plastic syringe-style oil injector. Inject oil into the system during service (non-pressurized, open system). Easily inject correct amount of oil into compressor, evaporator, accumulator, dryer or condenser. Refillable.



Note: This injector is not designed to inject oil into a system under pressure

R-134a Oil Charges



Part # 9142



Part # 9143



Part # 9144



Part # 9145



Part # 9147



Part # 9148



Part # 677



Part # 4921

R-134a Oil Charge—Self-sealing Cans

Use Dispensing Tools: 6029, 6037, 6045 shown on page 5

PART #	DESCRIPTION	NET WT	COMPONENTS	
9142	FJC PAG 46 R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz PAG 46	
9143	FJC PAG 100 R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz PAG 100	
9144	FJC PAG 150 R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz PAG 150	
9145	Universal PAG R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz Universal PAG	
9147	FJC Estercool™ R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz Estercool™ Oil	Performance Booster Lowers Duct Temperature
9148	Hybrid Oil Charge R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz Hybrid vehicle A/C Lubricant	Advanced Formula for Hybrid Vehicles
677	R-134a Refrigerant For High Mileage Vehicles	3 oz (85 grams)	1 oz 134a 2 oz Leak Sealer and Booster/Anti-wear Additive	Extends Life of Older Systems
4921	R-134a Dye Charge Fluorescent Leak Detection	3 oz (85 grams)	1 oz 134a 2 oz Fluorescent Dye	UV Leak Detection

EXTREME COLD™

High Performance Refrigerant Additive

Performance Booster, Leak Sealer & Conditioner
Proven to Lower Duct Temperature up to 15%



Part # 9150

Install in R-134a systems only.
Self-sealing can
1 oz R-134a and 2 oz Extreme Cold®



Part # 9153

Single Application.
Install in any mobile A/C refrigerant system.
Compatible with R-134a and R-1234yf.
2 oz.



Part # 9158

Use 2 oz per application.
Install in any R-134a or R-1234yf mobile A/C system.
8 oz.

R-134a Stop Leak with Red Dye

Part # 9140

R-134a refrigerant with sealers and O-ring conditioner. Seals leaks. Contains red leak detection dye. No UV light necessary. Will not harm vehicle A/C system or refrigerant recovery or charging equipment.
Self-sealing can contains 1 oz R-134a, 2 oz additives.



R-134a Can Tap for Self-Sealing Valve Cans

Part # 6029

Dispensing valve for R-134a hose. Valve has 1/2" ACME RH thread with depressing actuator for self-sealing cans. Backflow prevention.



Compressor Quiet

Part # 9159

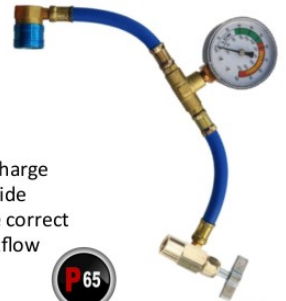
Single Application. Compressor oil additive designed to help silence noisy compressors while improving compressor operation and helping to lower compressor operating temperatures. Compatible with R-134a and R-1234yf systems. 2 oz.



R-134a U-Charge Hose with Gauge

Part # 6037

Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing valve cans. Low side gauge monitors pressure to ensure correct amount of charge is reached. Backflow prevention.



Part #2711

Nitrogen Flush Kit

- Chemical-free high-pressure flush system for automotive condensers, evaporators and hoses
- Remove soot, contaminants and sludge
- Includes: Nitrogen regulator, nozzle and 96" hose
- Durable brass piston-designed diaphragm
- Brass T-handle with stainless steel pressure adjusting screw
- Easy-to-read 2" gauges with rubber boots
- 1/4" fittings



Part #5109

Nitrogen/Hydrogen Electronic Leak Detection System

- Deluxe H₂/N₂ Leak Detector, certified compliant with SAE J2790
- Works with R-134a and R-1234yf
- Uses 95% Nitrogen /5% Hydrogen mixture to find leaks electronically
- 96" Red Service Hose
- H₂/N₂ Regulator with 2" gauges
- R-134a and R-1234yf HS Manual Couplers with 1/4" MF
- Protective plastic carrying case



Part #2713

Nitrogen Pressure Tester for R-134a & R-1234yf

Nitrogen pressure tester is designed to meet the specifications of automotive A/C systems. This single-stage nitrogen regulator is used to test systems for leaks when they do not contain refrigerant.

- 1/4" SAE flare outlet port, with control valve, to keep pressure on the regulator at all times
- T-Handle for ease of pressure adjustment
- 63 mm (2 1/2") gauges with guards
- High pressure gauge 4400 psig (300 bar)
- Low pressure gauge 1000 psig (70 bar)

Kit Includes Nitrogen Pressure Regulator, Yellow Charging Hose, Leak Testing Adapter, High Side R134a 1/4" FL-M x 16mm Coupler



FJC A/C Flush Solvent

Developed specifically for use in air conditioning systems using refrigerants R-12, R-134a, and blends. Compatible with all refrigerant oils. Removes moisture, acid, and contaminants which can block the flow of oil and refrigerants. Use with FJC Flush Kit—Part #2710.



Part # 2032 (Quart)
Part # 2128 (Gallon)

Extreme Klean A/C Flush

EVAPORATES—NO RESIDUE. Removes oil and all contaminants within the A/C system. Compatible with all mobile A/C refrigerants and oils. For shipping, refer to SDS. Use with FJC Flush Kit—Part #2710.



Part # 2400 (Quart)
Part # 2401 (Gallon)

Kwik Klean A/C

Removes oil and contaminants which can block the flow of oil and refrigerants. Compatible with all refrigerant oils. Use FJC #2710 Flush Kit with quart or gallon. Part # 2407, 17-oz. aerosol, includes flush tube coiled in cap.



Part # 2405 (Quart)
Part # 2406 (Gallon)
Part # 2407 (17 oz. can)
Part # 2405-55 (55 gal)

FJC Flush Kit Part # 2710



Reusable canister holds up to 18 oz. Designed for use with all FJC A/C flushes. Use flush kit to remove contaminants, moisture and acid from A/C systems for all refrigerants. Kit contains canister, hose, nozzle, air cutoff valve, and instructions. Quick disconnect air fitting not included.

Flush sold separately

- Replacement Flush Nozzle: Part # 2712
- Replacement tip for flush nozzle: Part # 2714
- Replacement hose: Part # 2716
- Replacement O-ring: Part # 2717
- Replacement Air Cut-off Valve: Part # 2718

Measuring Cup Part # 2782



Measure the precise amount of oil or flush for the A/C system being serviced.

Helps eliminate the chance of system failure due to over- or under filling the A/C system.

Firm and flexible construction.

2 cup/500 ml capacity.
Made of non-breakable, chemical-resistant plastic.



Air Conditioning Products
Tools, Equipment & Refrigerant

Leak Detection Dyes



AIR CONDITIONING LEAK DETECTION DYE

PART #	DESCRIPTION	RECOMMENDED USAGE	SIZE	STD. PACK
All FJC Dyes can be detected using any UV or blue light and are Ester based				
623	R-134a Refrigerant with UV dye. See page 7 for additional information.	1 can per system	12.5 oz.	6
4910	Universal A/C fluorescent leak detection dye. R-12 & R-134a systems.	1/4 oz per 12 oz oil	1 oz	6
4914	Universal A/C fluorescent leak detection dye. R-12 & R-134a systems.	1/4 oz per 12 oz oil	1/4 oz	12
4916	Universal A/C fluorescent leak detection dye. R-12 & R-134a systems.	1/4 oz per 12 oz oil	4 oz	4
4917	Universal A/C fluorescent leak detection dye. R-12 & R-134a systems.	1/4 oz per 12 oz oil	8 oz	4
4918	Universal A/C fluorescent leak detection dye. R-12 & R-134a systems.	1/4 oz per 12 oz oil	16 oz	1
4921	R-134a Refrigerant with UV dye. See page 14 for additional information.	1 can per system	3 oz	12
9140	R-134a Refrigerant with Red dye. See page 15 for additional information.	1 can per system	3 oz	12
4933	R-134a/R-12 visual RED DYE for all automotive A/C systems.	1/4 oz per 12 oz oil	1 oz	6
6810	R-1234yf A/C UV fluorescent leak detection dye.	1/4 oz per 12 oz oil	1 oz	6
6814	R-1234yf A/C UV fluorescent leak detection dye.	1/4 oz per 12 oz oil	1/4 oz	12



FUEL MOTOR OIL TRANSMISSION POWER STEERING DYE



4923

4924

PART	DESCRIPTION	USAGE	SIZE	PACK
4923	Gasoline Engine Oil Transmission Oil Power Steering	1 oz per 5 quarts 1 oz per 8 pints 1 oz per application	1 oz	6
4924	Gasoline Hydraulic Fluid	1 oz per 5 gallons 1 oz per 1 gallon	8 oz	4

RADIATOR COOLANT DYE



4926

4927

4928

4929

PART	DESCRIPTION	USAGE	SIZE	PACK
4926	Universal radiator coolant dye (will not change the color of any coolant)	1 oz per 6 gallons	1 oz	6
4927	Extended life radiator coolant dye (Only use with orange and pink coolants. Will not change the color of coolant)	1 oz per 6 gallons	1 oz	6
4928	Radiator Coolant Dye	1 oz per 4 gallons	1 oz	6
4929	Radiator Coolant Dye	1 oz per 4 gallons	8 oz	4

CAUTION: DO NOT use any of the above dyes in brake fluid systems.

Leak Detection Lights

ADJUSTABLE FOCUS LED BLUE LIGHT WITH STROBE EFFECT

Part # 4966

Super bright LED with adjusting focus point. On/Off strobe effect—easier to pinpoint leaks. Wrist strap included. 3 AAA batteries included.



SLIM DESIGN LED BLUE LIGHT FOR UV LEAK DETECTION

Part # 4967

Compact, high intensity LED. Wrist strap included. Works with all fluorescent dyes. Rugged construction. 3 AAA batteries included.



ELECTRONIC LEAK DETECTOR

Part # 5110

Detects all CFC, HFC, HCFC and HFO refrigerants. Automatic calibration. Mechanical pump design. 3 sensitivity levels, low battery indicator. 4 AA batteries included. Compliant with SAE J2791, SAAE J1627, and EN14624. Return and repair warranty. Made in USA.



DELUXE ELECTRONIC LEAK DETECTOR

Part # 5120

Detects all CFC, HFC, HCFC and new HFO refrigerants. Heated sensor technology. Automatic calibration. Digital leak size alarm and indicator. 3 sensitivity levels. 4 AA batteries included. Compliant with SAE J2791, SAAE J1627, and EN14624. Return and repair warranty.



RECHARGEABLE LED UV LEAK DETECTION LIGHT

Part # 4963



- Fluoresces all UV dyes.
- Provides hours of use on a single charge.
- Detects all dyes.
- Charger included.



MULTI-FUNCTION WORK LIGHT With UV Leak Detection Light

Part # 4968

- Three lighting modes
- High efficiency COB LED
- Heavy Duty mounting magnet
- Battery indicator
- Impact resistant
- Waterproof
- Prop-up stand
- USB Rechargeable



R-134a A/C Dye Injectors

Part # 2733

Refillable. Inject 1/4 ounce of fluorescent dye into an A/C system under pressure or during service.

Part #2735—Replacement O-ring



Part # 2730

Hand-turn. Inject 1/4 to 1/2 ounce of fluorescent dye into an R-12 or R-134a A/C system under pressure. Refillable.

Part #2737—Injector Replacement O-ring



R-12/R-134a UV Leak Detection Kit I

Part # 4971



ASSORTMENT CONTAINS:

- 1—Part # 2730—R-12 & R-134a Hand-turn Dye Injector
- 12—Part # 4914—1/4 oz Universal A/C Dye
- 3—Part # 4923—1 oz Motor Oil, Fuel, Transmission Dye
- 3—Part # 4928—1 oz Coolant Dye
- 1—Part # 4958—UV Safety Goggles
- 1—Part # 4967—LED Blue Light
- 1—Carrying Case



R-1234yf UV Dye Kit

Part # 4972yf



Kit Contains:

- 1—Part # 2724—Injector
- 6—Part # 6810—1 oz A/C Dye
- 1—Part # 4958—UV Safety Goggles
- 1—Part # 4967—UV Light



R-134a DyeCharge™

Part # 4921

Fluorescent dye 134a for A/C systems. R-134a pressurized single use can. Self-sealing valve. 3 oz (1 oz R-134a/2 oz leak detection dye).



Use Part # 6029 or 6045 to install

R-12/R-134a UV Leak Detection Kit II

Part # 4972



Kit Contains:

- 1—Part # 2730—Injector
- 1—Part # 4910—1 oz A/C Dye
- 1—Part # 4923—1 oz motor oil
- 1—Part # 4928—1 oz coolant dye
- 1—Part # 4958—UV Safety Goggles
- 1—Part # 4967—UV Light



R-1234yf UV Dye Kit with Work Light

Part # 4974



Kit Contains:

- 1—Part #2730—Injector
- 1—Part #2790—Vent Thermometer
- 5 each – Part # 2811, 2812, 2813, 2814 —Caps for R1234yf, black
- 1—Part #4958—UV Safety Goggles
- 1—Part #4968—USB Rechargeable Work Light w/ UV Leak Detection Light
- 1 – Part #6010yf—R-1234yf LS Quick Coupler
- 12—Part #6814—1/4 oz A/C Dye



Manifold Gauge Sets with Cases

R-134a/R-12 Dual Aluminum Manifold Set

Part # 6698

Aluminum manifold with pressure gauges, manual high and low side service port couplers and hoses packed in a protective plastic case

Part # 6134 Diaphragm Repair Kit
Part # 6139 Replacement Lenses



R-134a Brass Manifold Gauge Set

Part # 6725

Brass manifold with pressure gauges, manual high and low side service port couplers and 72" hoses packed in a protective plastic case



Professional R-134a/R-12 Dual Aluminum Manifold Set

Part # 6750

Aluminum manifold with pressure gauges, manual high and low side service port couplers and 72" low permeation hoses packed in a protective plastic case



R-134a Aluminum Manifold Set

Part # 6766P

Aluminum manifold with pressure gauges, manual high and low side service port couplers and 72" hoses packed in a protective plastic case



Part # 6134 Diaphragm Repair Kit
Part # 6139 Replacement Lenses

R-134a/R-12 Aluminum Manifold Set & Tool Assortment

Part # 6785

Aluminum manifold with pressure gauges, manual high and low side service port couplers, 72" hoses packed in a protective plastic case. Includes valve core tool, R-134a can tap and pocket thermometer



HD R-134a Aluminum Manifold Gauge Set with 10ft Charging Hoses

Part # 6799

Aluminum manifold with pressure gauges, extra large dials, manual high and low side service port couplers and 10' hoses (8' yellow hose) packed in a protective plastic case



Part # 6134 Diaphragm Repair Kit

R-1234yf Aluminum Manifold Gauge Set

Part # 6850—Manual Couplers
Part # 6851—Quick Couplers

Aluminum manifold with anti-flutter pressure gauges, high and low side service port couplers and 72" hoses packed in a protective plastic case



(This part is also available without plastic case See Part # 6852, on page 3.)

R-1234yf/R-134a Aluminum Dual Manifold Gauge Set

Part # 6855

Aluminum manifold with pressure gauges, manual high and low side service port couplers and hose adapters, and 72" hoses packed in a protective plastic case



Manifold Gauge Sets

R-134a Aluminum Block Manifold Gauge Sets

- Aluminum block design with sight glass
- Available with different lengths of hoses and couplers
- Anti-flutter design gauges
- Additional access port
- Attractive clamshell packaging



Standard Hose Length	With Quick Couplers	With Manual Couplers
36"	# 6760	
72"	# 6761	# 6766
96"	# 6763	# 6768



R-134a Brass Manifold Gauge Sets

- Anti-flutter design gauges
- Available with different lengths of hoses and couplers
- Attractive clamshell packaging



Standard Hose Length	With Quick Couplers	With Manual Couplers
36"	# 6714	
72"	# 6715	# 6721
96"	# 6717	



Aluminum Dual Manifold Gauge Set

Part #6697



Brass Dual Manifold Gauge Set

Part #6692



R-1234yf Aluminum Manifold Gauge Set

Part #6852



- For use with R-134a, R-12 and R-22
- Complete with 72" hose set
- R-134a quick couplers included
- Attractive clamshell packaging

Part # 6134 diaphragm repair kit for FJC Aluminum Gauge Set

- For use with R-134a, R-12 and R-22
- Complete with 72" hose set
- R-134a quick couplers included
- Attractive clamshell packaging
- Professional Quality

- Aluminum manifold with pressure gauge
- 72" charging hose
- Manual couplers and hose adapters
- Attractive clamshell packaging



Manifold Gauge Parts

R-134a Replacement Gauges

80mm (3.15")



Part # 6132

High Side Gauge



Part # 6133

Low Side Gauge

R-12/R-22/R-134a Replacement Gauges

2.5"



Part # 6127

High Side Gauge



Part # 6128

Low Side Gauge

R-1234yf Replacement Gauges

80mm (3.15")



Part # 6831

High Side Gauge



Part # 6832

Low Side Gauge

R-134a Replacement Gauges

2.5"



Part # 6135

High Side Gauge



Part # 6136

Low Side Gauge

Rubber Gauge Protector

80mm (3.15")



Part # 6150 set

Note: Gauges not included

REPLACEMENT GAUGE PRODUCT FEATURES:

- Brass connections
- No-flutter gauge design
- Easy-to-read
- Color coded dials
- Durable casings
- Pressure Scale in PSI and Kpa
- Temperature Scale in °F and °C



R-134a Service Couplers

90° R-134a Manual Coupler 14mm x 1.5mm Hose Connection



90° Replacement coupler for all R-134a manifold gauge sets

Part # 6001 High Side
(Replacement O-ring is Part # 4211)
Part # 6002 Low Side
(Replacement O-ring is Part # 4187)
Part # 6011 Set of #6001 and #6002

90° R-134a Quick Coupler 14mm x 1.5mm Hose Connection



90° Replacement coupler for all R-134a manifold gauge sets

Part # 6005 High Side
(Replacement O-ring is Part # 6073)
Part # 6006 Low Side
(Replacement O-ring is Part # 6074)
Part # 6012 Set of #6005 and #6006

90° R-134a Manual Coupler 1/4" Hose Connection



90° manual coupler for converting R-12 gauge set to R-134a

Part # 6003 High Side
(Replacement O-ring is Part # 4211)
Part # 6004 Low Side
(Replacement O-ring is Part # 4187)
Part # 6026 Set of #6003 and #6004

Anti-blowback

90° R-134a Quick Coupler

1/4" Hose Connection



- 90° quick coupler for converting R-12 gauge set to R-134a
- Anti-blowback
- For use with R-12 hoses

Part # 6009 High Side
(Replacement O-ring is Part # 6073)
Part # 6010 Low Side
(Replacement O-ring is Part # 6074)

90° R-1234yf Quick Coupler

1/4" Male Fitting



- 90° quick coupler for R-1234yf
- Anti-blowback
- 1/4" Male Fitting

Part # 6009yf High Side
Part # 6010yf Low Side

Quick Coupler Conversion Kit

Manifold Gauge Kit
Part # 6025



- Converts R-12 gauges to R-134a gauges
- Contains R-134a 90° quick couplers and adapters for R-134a refrigerant tank.
- Anti-blowback

Kit Contains:
(1) Part # 6009
(1) Part # 6010
(1) Part # 6015

Part # 6009 High Side
(Replacement O-ring is Part # 6073)
Part # 6010 Low Side
(Replacement O-ring is Part # 6074)

Refrigerant Charging Hoses/R-12 Accessories

R-134a CHARGING HOSES



Part 6448

PREMIUM NYLON BARRIER HOSE

1/2" ACME x 14mm x 1.5mm red/blue

1/2" ACME x 1/2" ACME—yellow hose with anti-blowback

36" Hose	72" Hose	96" Hose	120" Hose
	6417		6421
	6427	6429	
6433	6437		6441

120" Hose Set R-B

Part # 6445

120" Hose Set R-B with Quick Couplers

Part # 6447

120" Hose Set R-B with Manual Couplers

Part # 6448

STANDARD HOSE

1/2" ACME x 14mm x 1.5mm red/blue

1/2" ACME x 1/2" ACME—yellow hose without anti-blowback

36" Hose	72" Hose	96" Hose
	6517	6519
6523	6527	6529
6533	6537	6539

Hose Sets R-Y-B

72" Part # 6557

96" Part # 6559

R-1234yf CHARGING HOSES



72" Hoses
12mm RH male x
1/2 ACME female



Part # 6876

Part # 6877

Part # 6878

1/2" RH ACME male x 1/2" LH ACME female



R-12 CHARGING HOSES



Standard hose
1/4" x 1/4" fittings



Hose Sets R-Y-B

36" Part # 6353

72" Part # 6357

36" Hose	72" Hose
Part # 6313	Part # 6317
Part # 6323	Part # 6327
Part # 6333	Part # 6337

R-12 ACCESSORIES

Seal for R-12 & R-134a Hose



Part # 6050

Seal for R-134a Hose



Part # 6055

Bent Depressor



Part # 6065

Charging Hose Seal and Depressor Assortment



Part # 6070

Plastic Press Fit Depressor



Part # 6066

R-12 Adapter



Part # 6092

90°
1/4" x 3/16"

Replacement seal Part# 6047



R-134a Hose Set Seal Repair Kit



Part # 6069

Kit Contains:

(2) Part # 4008

(4) Part # 6050

(4) Part # 6055

- 9 part numbers
- 50 pieces
- Repair parts for most major brands of charging hoses in a 6-compartment plastic storage box

Conversion Products



Part # 6014

R-134a Vacuum Pump Adapter
Connects 1/2" ACME R-134a hose to 1/4" service port on vacuum pump. 1/4" flare female x 1/2" ACME male.



Part # 6015

R-134a Tank Adapter
Connects R-12 hose to R-134a refrigerant tank. 1/2" ACME female x 1/4" male flare.
Replacement seal—Part # 6052



Part # 6016

R-134a Tank Adapter
Reclaim all refrigerant from R-134a cylinders. Attaches to tank and low side service coupler. 1/2" ACME RH female thread.



Part # 6017

R-134a Hose Connector
Connects red or blue R-134a hoses where extra length is needed. 1/2" ACME male x 14mm x 1.5mm female.



Part # 6018

R-134a Coupler to R-12 Hose
Connects R-12 hose to R-134a service coupler. 14mm x 1.5mm x 1/4" male flare. *Replacement O-ring—Part # 4008*



Part # 6019

R-134a Hose Connector
Connects red R-134a hoses where extra length is needed. 1/2" ACME male x 1/2" ACME male.



Part # 6038

R-134a Hose Connector
Prevents refrigerant loss from hose when disconnecting. 1/2" ACME male x 1/2" ACME female.
For use with yellow charging hose only. Will not connect to red or blue hose.



Part # 6801

R-1234yf HS Manual Coupler
Has M12 Female Hose Fitting



Part # 6802

R-1234yf LS Manual Coupler
Has M12 Female Hose Fitting



Part # 6822

R-1234yf to R-134a Adapter
1/2" RH ACME male x 1/2" LH ACME female



Part # 6823

R-134a/R-1234yf Adapter
Adapt R-1234yf coupler to R-134a yellow hose.



Part # 6826

R-1234yf Coupler
Connects to 1/4" Hose Adapter SAE Male x M12 male



Part # 6828

R-134a/R-12 Hose End to R-1234yf Cylinder Fittings
2-piece set connects R-12 & R-134a yellow manifold supply hose to R-1234yf refrigerant tank. LH threads on both.
Fitting 1: 1/4" SAE male x 1/2" ACME female
Fitting 2: 1/2" ACME male x 1/2" ACME female



Part # 6827

R-1234yf Coupler
Connects to R-134a Hose Adapter M14 female x M12 male



Part # 6829

R-1234yf Hose to R-134a Pump
1/2" ACME female RH x 1/2" ACME male LH thread. Connect yf hose to R-134a vacuum pump.



R-134a Manifold/Hose Adapter Assortment

Part # 6072



Common adapter fittings for hoses on R-134a manifold gauge sets

Kit Contains:

- (1) Part # 6014
- (1) Part # 6015
- (1) Part # 6016
- (2) Part # 6017
- (2) Part # 6018
- (1) Part # 6019
- (1) Part # 6038



R-1234yf Manifold/Hose Adapter Assortment

Part # 6072yf



Common adapter fittings for hoses on R-1234yf manifold gauge sets

Kit Contains:

- (2) Part # 6826
- (2) Part # 6827
- (2) Part # 6828
- (2) Part # 6829
- (2) Part # 6821
- (2) Part # 6822

R-1234yf



R-1234yf Conversion Kit with Manual Couplers

Part # 6820



- Use to convert R-12 or R-134a Manifold gauge sets to connect to R-1234yf Mobile A/C systems
- Brass High Side Manual Coupler with M12 fitting
- Brass Low Side Manual Coupler with M12 fitting
- 2 fittings (M12 x 1/4" SAE) to connect the High and Low side manual couplers to 1/4" R-12 hoses
- 2 fittings (M12 x M14) to connect the High and Low side manual couplers to M14



R-12 Gauge Conversion Kit with Manual Couplers

Part # 6021



- Converts R-12 Gauges to R1-34a Gauges
- Contains Manual R-134a Couplers and Adapter for R-134a Refrigerant Tank
- Coupler Repair Kit – Part # 4211 for Highside Coupler
- Coupler Repair Kit – Part # 4218 for Lowside Coupler
- Solid construction, built to last

Coupler repair kit—Part # 4211 for HS coupler & # 4218 for LS coupler

Pro-Charge Electronic Scale



FEATURES:

- ♦ ABS carrying case
- ♦ 9" x 9" platform
- ♦ 175 lb capacity (80 kg)
- ♦ Accurate to +/- 1/2 oz or .5% of total weight, whichever is greater
- ♦ Bubble key pad
- ♦ 15 minute auto shut-off feature
- ♦ Extra large LCD display
- ♦ lbs/oz/kg
- ♦ 9V battery included



**HEAVY DUTY DIECAST
ALUMINUM
REFRIGERANT SCALE**

Part # 2850



NOTE: REMOVE SCALE FROM CASE (AS SHOWN) BEFORE USING



Two-stage Performance using Twin-Port Technology™
Lightning-fast designs remove destructive moisture and non-condensable gases

Part # 6900

1.3 cfm



90 psi
minimum air
pressure required
Fittings: 1/4" Male x 1/2" ACME

Part # 6905

1.5 cfm



1/6 HP
Oil Capacity 6 oz
13.9 lb
Voltage: 115V, 60HZ
Motor RPMS: 1725
Fittings: 1/4" Male x 1/2" ACME

Part # 6909

3.0 cfm



1/3 HP
Oil Capacity 12 oz
17.4 lb
Voltage: 115V, 60HZ
Motor RPMS: 1725
Fittings: 1/4" Male x 1/2" ACME

Part # 6912

5.0 cfm



1/3 HP
Oil Capacity 12 oz
22.4 lb
Voltage: 115V, 60HZ
Motor RPMS: 1725
Fittings: 1/4" Male x 1/2" ACME

Part # 6916

7.0 cfm



3/4 HP
Oil Capacity 17 oz
27.7 lb
Voltage: 115V, 60HZ
Motor RPMS: 1725
Fittings: 1/4" Male x 1/2" ACME

Part # 6930

R-1234yf/R-134a

5.0 cfm



1/3 HP
Oil Capacity 12 oz
22.4 lb
Voltage: 115V, 60HZ
Motor RPMS: 1725
Fittings: 1/2" ACME RH Male x 1/2" ACME LH Male
T-Adapter for R-1234yf and R-134a

Lightweight durable construction for easy handling and long-life use
Tested ~ Proven ~ Reliable

Vacuum Pump/Manifold Assortments

HD R-134a MANIFOLD GAUGE SET WITH 10 FT CHARGING HOSES AND 5 CFM VACUUM PUMP

Part # 9270

Kit Contains

- (1) 6912
- (1) 6799



HD R-134a MANIFOLD GAUGE SET WITH 10 FT CHARGING HOSES AND 7 CFM VACUUM PUMP

Part # 9271

Kit Contains

- (1) 6916
- (1) 6799



R-134a MANIFOLD GAUGE SET AND 3.0 CFM VACUUM PUMP

Part # 9281

Kit Contains

- (1) 6715
- (1) 6909



R-1234yf MANIFOLD GAUGE SET AND 5.0 CFM R-1234yf VACUUM PUMP

Part # 9281yf

Kit Contains

- (1) 6930
- (1) 6852B



REFRIGERANT PRODUCTS

3 FOOT ENDCAP ASSORTMENT



Part # 9203

Part # 9204

Assortments Include:
Products, Planogram, Hooks,
Re-order Cards, and Header
Assortments do not include endcap
or gondola furniture



REFRIGERANT PRODUCTS

4 FOOT GONDOLA ASSORTMENT



Kit Contains											
(3)	501	(3)	677	(2)	2744	(3)	4921	(2)	6037	(2)	6846
(3)	525	(3)	685	(2)	2745	(2)	4968	(2)	6045	(3)	9140
(3)	528	(1)	703	(2)	2790	(2)	5909	(1)	6715	(3)	9142
(3)	533	(3)	2407	(1)	2800	(2)	5914	(2)	6814D	(3)	9143
(3)	536	(3)	2408	(2)	2805	(2)	5915	(2)	6820	(3)	9144
(3)	618	(3)	2458	(2)	2805yf	(2)	6011	(2)	6840	(3)	9145
(3)	623	(3)	2468	(2)	4895	(2)	6012	(2)	6842	(3)	9147
(3)	675	(2)	2740	(2)	4914D	(2)	6029	(2)	6845	(3)	9165

Kit Contains													
(3)	501	(3)	677	(3)	2468	(1)	2800	(2)	4968	(2)	6042	(1)	6852
(3)	525	(3)	685	(3)	2484	(2)	2805	(4)	5909	(2)	6045	(4)	9140
(3)	528	(1)	703	(3)	2487	(2)	2805yf	(4)	5914	(1)	6761	(3)	9142
(3)	533	(3)	2202	(3)	2490	(2)	2840	(4)	5915	(2)	6814D	(3)	9143
(3)	536	(3)	2407	(2)	2740	(2)	4895	(2)	6011	(2)	6820	(3)	9144
(3)	618	(3)	2408	(2)	2744	(2)	4897	(2)	6012	(2)	6842	(4)	9145
(3)	623	(3)	2450	(2)	2745	(2)	4914D	(2)	6029	(2)	6845	(4)	9147
(3)	675	(3)	2458	(2)	2790	(3)	4921	(2)	6037	(2)	6846	(4)	9165

REFRIGERANT PRODUCTS

3 FOOT SHELF DISPLAY ASSORTMENT

Part # 9205



Kit Contains									
(3)	501	(3)	528	(3)	536	(3)	623	(3)	685
(3)	525	(3)	533	(3)	618	(3)	675	(3)	9165

REFRIGERANT PRODUCTS

4 FOOT SHELF DISPLAY ASSORTMENT

Part # 9206



Kit Contains											
(3)	501	(3)	533	(3)	623	(3)	685	(3)	9143	(3)	9147
(3)	525	(3)	536	(3)	675	(3)	9140	(3)	9144	(3)	9165
(3)	528	(3)	618	(3)	677	(3)	9142	(3)	9145		

A/C Cleaners and Odor Control

Evaporator Odor Control

Part # 5909

Instantly eliminates odors caused by fungus and bacteria in the evaporator and ductwork. Helps prevent the reoccurrence of odors for up to one year. Fresh lemon scent. Easy-to-use aerosol spray.

Contains 9 ounces.



Foaming Evaporator Cleaner

Part # 5914

Cleans outside surface of evaporator. Foaming cleaning action designed to fill evaporator case to ensure complete surface cleaning. Restores a fresh, neutral scent to vehicle's interior.

Contains 18 ounces.



Foaming Condenser Cleaner

Part # 5915

Powerful foaming action penetrates deep within condenser fins for superior cleaning. Cleans outside of condenser to enhance airflow for maximum cooling. Safe for use on all plastics and metals.

Contains 18 ounces.



Kwik Klean A/C Flush

Part # 2407

Removes oil and contaminants which can block the flow of refrigerant.

Compatible with all refrigerant oils.

Contains 17 ounces.



CONDENSER AND EVAPORATOR THREAD CHASERS

- NOT for use with stainless steel material
- Repairs internal and external threads
- Repairs damaged threads on condensers, accumulators, evaporators and hose assemblies
- Domestic and import vehicles

SAE THREAD CHASERS

Part # 2754

Sizes included:

5/8" - 18 1" - 14
3/4" - 16 1-1/16" - 14
7/8" - 14



METRIC THREAD CHASERS

Part # 2755

Sizes included:

M14 x 1.5mm M20 x 1.5mm M27 x 2.0mm
M16 x 1.5mm M22 x 1.5mm M28 x 1.5mm
M18 x 1.5mm M24 x 1.5mm



TELESCOPIC INSPECTION MIRRORS

Premium quality telescopic tools. Visually inspect areas previously hidden from view with a telescoping mirror. Easily retrieve small objects from confined areas with a magnetic telescoping retrieval tool. Stainless steel body. Grip Handle. Fits neatly in pocket or drawer.

Part #2784

3-1/4" Diameter Mirror

Telescopic Length: 11" - 34"



Part #2786

2" Diameter Mirror & Magnetic Retrieval Tool

Telescopic Length: 11" - 18"



Part #2785

2" Diameter Mirror

Telescopic Length: 9.5" - 27"



FIN COMB and HOSE CUTTER

Part # 2740

Straightens bent fins on A/C condensers and radiators to increase air flow. Compact design fits into tight places. Six sided head for 6,8,10,12 and 15 fins per inch applications.

Part # 2840

Hand held tool cuts refrigerant and other rubber hoses up to 1-1/2" OD. Small, compact and easy to carry. Sharp blade for easy cutting.



REFRIGERANT CHECK GAUGE

Part # 2805—for R-134a

Part # 2805yf—for R-1234yf

Checks low side operating pressure to measure the level of refrigerant in A/C systems.

- Indicator needle locks into place for easy viewing.
- Easy access pressure release button to reset gauge.



2805



2805yf

HYDRAULIC CRIMPER KIT

Part # 2806

- Lightweight and portable
- Efficient tool to crimp pipes, barrier hoses and beadlock fittings
- Repair, retrim, create
- Hand-held, hydraulic tool – ideal for shop and field applications
- Quick-snap dies require no pins or screws
- Includes complete set of dies
- For hose sizes: #6, #8, #10, #12 and reduced barrier hose sizes
- Packaged in convenient, custom-molded protective case



1-3/4" Dial Thermometer

Part # 2790



- Easy to read 1-3/4" face
- 0° to 220° F
- Includes pocket holder with clip
- Protective sleeve
- Clip for easy attachment to A/C vent or pocket
- Precision diagnostic instrument for refrigeration, A/C, automotive and general purpose

1" Dial Thermometer

Part # 2792



- 1" face with magnifying lens
- 0° to 220° F
- Includes pocket holder with clip
- Protective sleeve
- Clip for easy attachment to A/C vent or pocket
- Precision diagnostic instrument for refrigeration, A/C, automotive and general purpose

Digital Thermometer

Part # 2795



- Fast, easy and accurate
- Auto shutoff
- Includes battery
- Fahrenheit or Celsius
- Protective sleeve
- Clip for easy attachment to A/C vent or pocket
- Precision diagnostic instrument for refrigeration, A/C, automotive and general purpose



Non-Contact Laser Thermometer

Part # 2800



- Accurately measures temperatures for precision diagnostics in many areas of automotive repair and HVAC installation
- Measure -58° to 720° F
- Fahrenheit or Celsius
- Adjustable backlight
- Auto shutoff
- 12:1 optics
- Clamshell packaging
- 2 AAA batteries included



Deluxe Non-Contact Laser Thermometer

Part # 2803

- Accurately measures temperatures for precision diagnostics
- Measure -58° to 1300° F
- Adjustable emissivity
- Fahrenheit or Celsius
- Modes: max/min/difference/average/data store/recall
- Adjustable backlight
- Auto shutoff
- 12:1 optics
- One 9V battery included
- Durable storage case included



DISPENSING TOOLS

R-134a Can Tap for Self-Sealing Cans

Part # 6029

- Dispensing valve for R-134a hose.
- Valve has 1/2" ACME RH thread with depressing actuator.
- Backflow preventor.
- Solid brass construction—built to last.



R-1234yf Can Tap

Part # 6840

- Brass dispensing valve for R-1234yf hose.
- Valve has 1/2" ACME LH threads.
- Patented design.
- Provides safe and effective discharge
- Backflow preventor.
- For use with self-sealing cans.



R-134a/R-12 Side Can Tap

Part # 6040

- Squeeze handle provides easy use
- Fits cans with 2-7/8", 2-1/2" and 2" diameter
- 1/2" ACME
- 1/4" flare male fitting
- Works with self-sealing and puncture style cans



3-Way Side Can Tap R-12/R-134a/R-1234yf

Part # 6842

- Squeeze handle provides ease of use
- Fits 2-7/8", 2-1/2" and 2" cans
- Works for R-12/R-134a/ R-1234yf & oil charge cans
- 1/2" ACME
- 1/4" flare male fitting
- 1/2" ACME LH thread
- Works with self-sealing and puncture style cans



Note: Depressor and seal provided to adapt

R-1234yf Charging Hose

Part # 6845

- Charge A/C systems from R-1234yf self-sealing cans.
- Reusable brass dispensing valve with hose and R-1234yf quick coupler.
- Backflow preventor.
- Reusable.



NOTE: Hose may be different color than pictured

R-1234yf U Charge Hose and Gauge for Self-Sealing Cans

Part # 6846

- Reusable charging hose and gauge for R-1234yf self-sealing valve cans.
- Low side gauge monitors pressure to ensure proper charge.
- Backflow preventor.



R-134a U Charge Hose and Gauge for Self-sealing Valve Cans

Part # 6037

- Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing cans.
- Low-side gauge monitors pressure to aid in getting a correct charge.
- Backflow prevention.



R-134a U Charge Hose for Self-sealing Valve Cans

Part # 6045

- Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing valve cans
- Backflow prevention



NOTE: Color of hose may be different than pictured

Sockets, Ports & Adapters

Part #2746
Low Side



Part #2748
High Side



R-134a High and Low Side Sockets for Bridgeport style retrofit adapters. 8-sided.

Part #2807

With Male Fitting
Ford, GM, Chrysler
With Ball Valve Core
High Side



Part #2846

R-1234yf
Octagon Service port Socket
For Bridgeport Style
Adapters High Side



Valve Core Tools

Part #2743



- Removes and installs large bore hole valve cores up to 10mm in HD applications.
- Extended length for hard-to-reach areas.



Part #2744

Removes and installs large bore hole valve cores in late model vehicles.



Part #2745

Removes and installs standard valve cores.



A/C Insulation Tape

Part #2862
30 ft. roll



Part #2863
3 ft. roll



- Insulates & seals parts.
- Protects parts from heat.
- Sticks to metal or rubber.



Orifice Tubes



Part # 3004 Color: Grey Porous
(5 pack)
Part # 3104 Make: GM
(single)
Diameter: 0.062



Part # 3005 Color: Black Porous
(5 pack)
Part # 3105 Make: GM
(single)
Diameter: 0.057



Part # 3006 Color: Blue
(5 pack)
Part # 3106 Make: GM
(single)
Diameter: 0.067



Part # 3008 Color: Orange T-top
(5 pack)
Part # 3108 Make: GM
(single)
Diameter: 0.057



Part # 3011 Color: White
(5 pack)
Part # 3111 Make: GM
(single)
Diameter: 0.072



Part # 3012 Color: Black T-top
(5 pack)
Part # 3112 Make: GM
(single)
Diameter: 0.072



Part # 3013 Color: Yellow T-top
(5 pack)
Part # 3113 Make: GM
(single)
Diameter: 0.062



Part # 3014 Color: Yellow
(5 pack)
Part # 3114 Make: Volvo
(single)
Diameter: 0.062



Part # 3016 Color: Blue
(5 pack)
Part # 3116 Make: Ford
(single)
Diameter: 0.067



Part # 3017 Color: Red
(5 pack)
Part # 3117 Make: Ford
(single)
Diameter: 0.062



Part # 3018 Color: Green
(5 pack)
Part # 3118 Make: Ford
(single)
Diameter: 0.052



Part # 3019 Color: Orange
(5 pack)
Part # 3119 Make: Ford
(single)
Diameter: 0.059



Part # 3020 Color: Brown
(5 pack)
Part # 3120 Make: Ford
(single)
Diameter: 0.047



Part # 3021 Color: Black
(5 pack)
Part # 3121 Make: Ford
(single)
Diameter: 0.072



Part # 3024 Color: Purple T-top
(5 pack)
Part # 3124 Make: Chrysler
(single)
Diameter: 0.062



Part # 3026 Color: Orange T-top
(5 pack)
Part # 3126 Make: Chrysler
(single)
Diameter: 0.057



Part # 3031 Color: Red/Black
(5 pack)
Part # 3131 Variable Orifice Tube
(single)



Part # 3033 Color: Red/Black
(5 pack)
Part # 3133 Variable Orifice Tube T-top
(single)



Part # 3036 Color: Grey
(5 pack)
Part # 3136 Make: Toyota
(single)
Diameter: 0.072



Part # 3038 Color: Orange
(5 pack)
Part # 3138 Make: Audi
(single)
Diameter: 0.057

Heavy Duty Orifice Tube Assortment

Part # 3009

Kit contains 8 part numbers (38 total pieces).

Kit Includes:

- (8) Part # 3011 (4) Part # 3017
- (8) Part # 3012 (4) Part # 3019
- (2) Part # 3014 (2) Part # 3020
- (8) Part # 3016 (2) Part # 3024



Orifice Tube Assortment

Part # 3007

Kit contains 11 popular part numbers. (22 total pieces).

Kit Includes:

- (2) Part # 3008 (2) Part # 3014 (2) Part # 3019
- (2) Part # 3011 (2) Part # 3016 (2) Part # 3020
- (2) Part # 3012 (2) Part # 3017 (2) Part # 3024
- (2) Part # 3013 (2) Part # 3018



Orifice Tubes/Valve Core Kits

ORIFICE TUBE REMOVER/INSTALLER KIT

Part # 2830

Easily removes orifice tubes without damage.
For standard and "T-top" orifice tubes.
Storage case included.

The orifice tube meters refrigerant flow through the system and filters debris which may come through. It becomes necessary to replace the orifice tube if the fine mesh screen or the internal components of the orifice tube become plugged, restricting refrigerant and lubricant flow.



Master Valve Core Remover and Installer Kit

Part # 2750



Remove and install replacement valve cores WITHOUT losing refrigerant charge.
Fits standard and larger valve cores.
Services R-12 & R-134a service ports.



Note: this case contains one slot which is kept intentionally empty

R-1234yf Valve Core Remover/Installer

Part # 6819



- Remove and install valve cores with no refrigerant loss
- Covers standard and large valve cores for R-1234yf vehicles
- Set of two tools (blue LS, red HS)
- Adjustable
- High quality brass construction



R-1234yf Valve Core Service Port and Service Port Cap Assortment

Part #2664

- Contains 5 different Valve Cores
- Contains 5 different Service Caps
- 12 Part numbers/103 total pieces

<p>Part # 6816 MB Valve Core Replaces M73065</p>	<p>Part # 6817 M32 Valve Core Replaces M70041-5, 409363</p>	<p>Part # 2871 R16 High Side Replaces M70033-3</p>	<p>Part # 2870 Valve 2870 Valve Core</p>	<p>Part # 2807 High Side Port Replaces GM 22748814 and Delco LS13332</p>
<p>Part # 2872 Standard Valve Core Replaces M75062-20 and 409361</p>	<p>Part # 2745 Valve Core Remover Tool</p>	<p>Part # 2811T MB x 1.0 Service Cap-Short Post-Low Side</p>		
<p>Part # 2812T MB x 1.0 Service Cap-Long Post-Low Side</p>		<p>Part # 2813T MB x 1.0 Service Cap-Short Post-Low Side</p>		
<p>Part # 2822T M32 x 1.25 Service Cap-Short Post-High Side</p>		<p>Part # 2814T M32 x .75 Service Cap-Long Post-High Side</p>		



Please see page 84 for California Proposition 65 warnings

Service Items

OE R-134a Replacement Service Port Assortment



Part # 2685

Kit contains 4 part numbers (8 total pieces).

Kit Includes:

- (2) Part #2607 (2) Part #2609
- (2) Part # 2608 (2) Part #2610

R-12, R-134a Master Cap, Valve and Core Assortment

Part # 2683

Kit contains 18 part numbers (88 total pieces).

Kit Includes:

- (5)Part # 2611 (5)Part # 2617 (10)Part # 2672
- (5)Part # 2612 (5)Part # 2619 (3)Part # 2673
- (5)Part # 2613 (5)Part # 2621 (5)Part # 2674
- (5)Part # 2614 (5)Part # 2622 (2)Part # 2675
- (5)Part # 2615 (5)Part # 2623 (4)Part # 2676
- (5)Part # 2616 (5)Part # 2624 (4)Part # 2677



R-1234yf Service Port Caps



R-12 and R-134a Service Port Caps

Part # 2611
Red High Side
10mm x 1.25mm



Part # 2612
Red High Side
10mm x 1.25mm



Part # 2613
Blue Low Side
9mm x 1.0mm



Part # 2614
Blue Low Side
8mm x 1.0mm



Part # 2615
Red High Side
8mm x 1.0mm



Part # 2616
Black High Side
10mm x .75mm



Part # 2617
Red High Side
10mm x 1.0mm



Part # 2619
1/2" ACME



Part # 2621
R-12 cap
1/4"



Part # 2622
R-12 cap
3/16"



Part # 2623
Blue Low Side
9mm x 1.0mm



Part # 2624
Blue High Side
10mm x 1.25mm



Part # 2626
Black Low Side
15mm x 1.25mm



Service Port Caps provide the primary seal for a vehicle's A/C system. It is good practice to perform routine inspections to ensure they are in place and secure.

Part#	Title	Size	Post	Tether
2811	R-1234yf Service Port Cap	M8 x 1.0	Short	No
2812	R-1234yf Service Port Cap	M8 x 1.0	Long	No
2813	R-1234yf Service Port Cap	M9 x 1.0	Short	No
2814	R-1234yf Service Port Cap	M10 x .75	Long	No
2817	R-1234yf Service Port Cap - HS	M10 x 1.0	Short	No
2822	R-1234yf Service Port Cap	M10 x 1.25	Short	No
2811T	R-1234yf Service Port Cap	M8 x 1.0	Short	Yes
2812T	R-1234yf Service Port Cap	M8 x 1.0	Long	Yes
2813T	R-1234yf Service Port Cap	M9 x 1.0	Short	Yes
2814T	R-1234yf Service Port Cap	M10 x .75	Long	Yes
2817T	R-1234yf Service Port Cap - HS	M10 x 1.0	Short	Yes
2822T	R-1234yf Service Port Cap	M10 x 1.25	Short	Yes

OE R-134a Replacement Service Ports

Part # 2607 (5 pack)
Part # 2557 (single)



Port: Low Side
Make: GM
Size: 13mm x 1.0mm

Part # 2608 (5 pack)
Part # 2558 (single)



Port: Low Side
Make: Ford
Size: 10mm x 1.25mm

Part # 2609 (5 pack)
Part # 2574 (single)



Port: High Side
Make: GM
Size: 15mm x 1.0mm

Part # 2610 (5 pack)
Part # 2576 (single)



Port: High Side
Make: Ford, GM, Chrysler
Size: 12mm x 1.5mm



R-12, R-134a, R-1234yf Valve Cores



Please note: all brass valve cores are subject to California's Proposition 65. Please see page 86 for warnings.



Part # 2672
Standard



Part # 2673
GM High Flow



Part # 2674
JRA High Flow



Part # 2675
Volvo



Part # 2676
8mm Low Side



Part # 2677
10mm High Side



Part # 2678
Import/Dom
2003 and up



Part # 2870
R-1234yf Volvo Style
Schrader ValveCore



Part # 2871
R-1234yf JRA
Schrader Valve Core



Part # 6812
1234yf STD



Part # 6816
1234yf 8mm



Part # 6817
1234yf 10mm

High Side R-1234yf Aluminum Straight Adapters with JRA Valve Core



Part #2801—R-1234yf Aluminum Straight Adapter with JRA valve core, with cap, 1/8 NPT Female x M10 x 1.25

Part #2808—R-1234yf Aluminum Straight Adapter with JRA valve core, 1/4 SAE Female x M10 x 1.25

Low Side R-1234yf Aluminum Straight Adapters with JRA Valve Core



Part #2802—R-1234yf Aluminum Straight Adapter with JRA valve core, with cap, 1/8 NPT Female x M9 x 1

Part #2809—R-1234yf Aluminum Straight Adapter with JRA valve core, 1/4 SAE Female x M9 x 1

R-12 and R-134a Valve and Core Assortments

Part # 2663



Kit contains 12 part numbers (85 total pieces). **Includes:**

- (10)Part # 2614 (10)Part # 2622 (5)Part # 2676
- (10)Part # 2615 (20)Part # 2672 (5)Part # 2677
- (5)Part # 2617 (3)Part # 2673 (1)Part # 2744
- (10)Part # 2621 (5)Part # 2674 (1)Part # 2745

Part # 2680



Valve core tools for standard and large valve cores.

Kit contains 7 part numbers (37 total pieces). **Includes:**

- (20)Part # 2672 (4)Part # 2676 (1)Part # 2745
- (3)Part # 2673 (4)Part # 2677
- (4)Part # 2674 (1)Part # 2744

Part # 2682



Kit contains 6 part numbers (20 total pieces). **Includes:**

- (10)Part # 2672 (2)Part # 2675
- (2)Part # 2673 (2)Part # 2676
- (2)Part # 2674 (2)Part # 2677



Please see page 84 for California Proposition 65 warnings

HD Service Item Assortments

HEAVY DUTY TRUCK SERVICE ITEM ASSORTMENT

Part # 4450

- ◆ 15 part numbers, 73 total pieces
- ◆ Kit contains: O-rings, sealing washers, service caps and valve cores
- ◆ O-ring wall chart included

- (5) # 2613 (5) # 4072
- (5) # 2617 (5) # 4073
- (6) # 2676 (5) # 4074
- (6) # 2677 (5) # 4075
- (1) # 2743 (5) # 4370
- (5) # 4055 (5) # 4371
- (5) # 4056 (5) # 4372
- (5) # 4062



HEAVY DUTY TRUCK SEALING WASHER O-RING ASSORTMENT

Part # 4454

- ◆ 18 part numbers, 135 total pieces
- ◆ Kit contains: O-rings and sealing washers
- ◆ O-ring wall chart included

- (10) # 4006 (5) # 4072
- (10) # 4008 (5) # 4073
- (10) # 4010 (5) # 4074
- (10) # 4012 (5) # 4075
- (10) # 4043 (10) # 4218
- (10) # 4044 (10) # 4230
- (10) # 4046 (5) # 4370
- (5) # 4055 (5) # 4371
- (5) # 4056 (5) # 4372



HEAVY DUTY TRUCK SEALING WASHER ASSORTMENT

Part # 4458

- ◆ 8 part numbers, 65 total pieces
- ◆ Kit contains: Sealing washers

- (10) # 4062 (10) # 4075
- (10) # 4072 (5) # 4370
- (10) # 4073 (5) # 4371
- (10) # 4074 (5) # 4372



HEAVY DUTY TRUCK A/C O-RING ASSORTMENT

Part # 4460

- ◆ 6 part numbers, 55 total pieces
- ◆ Kit contains: Popular A/C high

- (10) # 4006 (10) # 4012
- (10) # 4008 (5) # 4043
- (10) # 4010 (10) # 4052



HEAVY DUTY SERVICE ASSORTMENT

Part # 4465

- ◆ 120 part numbers, 550 total pieces.
- ◆ Kit contains O-rings, gaskets, sealing washers, caps and other service items.
- ◆ O-rings are high-temperature HNBR.
- ◆ O-ring wall chart included.
- ◆ Durable wall-mount storage case included.



(2) # 2602	(15) # 4008	(2) # 4061	(5) # 4179	(2) # 4315
(2) # 2603	(15) # 4010	(2) # 4062	(5) # 4182	(2) # 4317
(4) # 2612	(15) # 4012	(2) # 4063	(5) # 4186	(2) # 4319
(4) # 2613	(2) # 4015	(2) # 4064	(5) # 4187	(2) # 4321
(4) # 2614	(2) # 4016	(2) # 4065	(5) # 4189	(2) # 4324
(4) # 2615	(2) # 4017	(2) # 4066	(5) # 4190	(2) # 4327
(2) # 2616	(2) # 4018	(2) # 4070	(5) # 4192	(2) # 4328
(4) # 2617	(5) # 4026	(2) # 4071	(5) # 4193	(2) # 4345
(10) # 2672	(5) # 4028	(5) # 4072	(5) # 4194	(2) # 4346
(4) # 2675	(5) # 4030	(2) # 4073	(5) # 4195	(5) # 4361
(4) # 2676	(10) # 4032	(2) # 4074	(5) # 4198	(5) # 4362
(4) # 2677	(5) # 4034	(5) # 4075	(5) # 4199	(5) # 4364
(4) # 3011	(5) # 4035	(5) # 4080	(5) # 4201	(5) # 4365
(4) # 3012	(5) # 4036	(5) # 4082	(5) # 4210	(5) # 4370
(2) # 3014	(5) # 4038	(5) # 4090	(5) # 4211	(5) # 4371
(4) # 3016	(5) # 4040	(5) # 4091	(5) # 4212	(5) # 4372
(2) # 3017	(5) # 4042	(4) # 4116	(10) # 4218	(5) # 4373
(2) # 3019	(10) # 4043	(4) # 4118	(5) # 4219	(5) # 4374
(2) # 3020	(5) # 4044	(4) # 4120	(5) # 4230	(5) # 4375
(1) # 3021	(5) # 4046	(4) # 4122	(5) # 4233	(5) # 4376
(1) # 3024	(5) # 4050	(5) # 4170	(5) # 4234	(5) # 4377
(5) # 4002	(5) # 4051	(5) # 4171	(10) # 4235	(4) # 4381
(5) # 4004	(10) # 4052	(5) # 4172	(5) # 4241	(4) # 4382
(10) # 4006	(2) # 4060	(5) # 4175	(5) # 4248	(1) # 1812

HEAVY DUTY TRUCK STAT SEALS ASSORTMENT

Part # 4459 Single job kit



Part # 4373

6 stat seal

Kit contains: 2



Part # 4374

8 stat seal

Kit contains: 2



Part # 4375

#10 stat seal
(evaporator)

Kit contains: 2



Part # 4376

#12 stat seal

Kit contains: 2



Part # 4377

stat seal
(evaporator)

Kit contains: 2



HEAVY DUTY TRUCK A/C SERVICE ASSORTMENTS

Part # 4463

- ◆ 23 part numbers, 114 total pieces.
- ◆ Kit contains: popular sealing washers, O-rings, valve cores, and service caps.
- ◆ O-rings are high-temperature HNBR.
- ◆ O-ring wall chart included.



- | | | | | | |
|------------|-------------|-------------|-------------|-------------|------------|
| (4) # 2612 | (4) # 2616 | (2) # 2676 | (10) # 4010 | (5) # 4091 | (4) # 4377 |
| (4) # 2613 | (4) # 2626 | (2) # 2677 | (4) # 4072 | (5) # 4218 | (2) # 4381 |
| (4) # 2614 | (10) # 2672 | (10) # 4006 | (4) # 4073 | (10) # 4235 | (2) # 4382 |
| (4) # 2615 | (2) # 2675 | (10) # 4008 | (4) # 4074 | (4) # 4376 | |

Part # 4464

- ◆ 15 part numbers, 150 total pieces.
- ◆ Kit contains: popular sealing washers, O-rings, valve cores, and service caps.
- ◆ O-rings are high-temperature HNBR.
- ◆ O-ring wall chart included.



- | | | | | |
|-------------|-------------|-------------|-------------|-------------|
| (10) # 2614 | (10) # 2673 | (10) # 4006 | (10) # 4012 | (10) # 4032 |
| (10) # 2615 | (10) # 2676 | (10) # 4008 | (10) # 4026 | (10) # 4043 |
| (10) # 2672 | (10) # 2677 | (10) # 4010 | (10) # 4030 | (10) # 4052 |

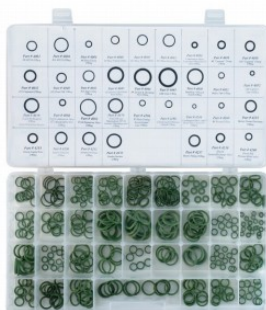
Deluxe O-ring Assortment

Part # 4275

34 most popular sizes. 350 total pieces. O-rings are high temperature HNBR. O-ring wall chart included.

Kit Contains:

- | | | |
|-------------|-------------|-------------|
| (10) # 4002 | (10) # 4043 | (10) # 4197 |
| (20) # 4006 | (10) # 4051 | (5) # 4203 |
| (20) # 4008 | (10) # 4052 | (5) # 4206 |
| (20) # 4010 | (10) # 4080 | (10) # 4208 |
| (20) # 4012 | (10) # 4170 | (5) # 4215 |
| (10) # 4026 | (10) # 4186 | (10) # 4218 |
| (10) # 4028 | (10) # 4187 | (5) # 4230 |
| (10) # 4030 | (20) # 4190 | (10) # 4238 |
| (10) # 4032 | (10) # 4191 | (5) # 4240 |
| (10) # 4038 | (5) # 4193 | (5) # 4241 |
| (10) # 4040 | (5) # 4194 | |
| (10) # 4042 | (10) # 4196 | |

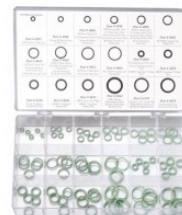


O-ring Assortment

Part # 4278

18 popular sizes, 180 total pieces. O-rings are high temperature HNBR. Includes O-ring wall chart.

- | | | | |
|-------------|-------------|-------------|-------------|
| (10) # 4002 | (10) # 4012 | (10) # 4038 | (10) # 4190 |
| (10) # 4006 | (10) # 4026 | (10) # 4042 | (10) # 4191 |
| (10) # 4008 | (10) # 4028 | (10) # 4043 | (10) # 4194 |
| (10) # 4010 | (10) # 4032 | (10) # 4187 | (10) # 4196 |
| | | | (10) # 4218 |



“Top Four” O-ring Assortment

Part # 4279

4 most popular sizes. 100 total pieces. O-rings are high temperature green HNBR.

Kit Contains:

- | | |
|-------------|-------------|
| (25) # 4006 | (25) # 4010 |
| (25) # 4008 | (25) # 4012 |



Pro-Series Service Item Assortment

The Ultimate Assortment for A/C Specialists



Part # 4400

- Kit contains: O-rings, gaskets, sealing washers, keyways, shims, fittings, caps, orifice tubes, etc.
- Coverage through current model year
- All O-rings are high temperature HNBR
- 198 part numbers (1088 total pieces)
- 12 trays for easy storage
- Sturdy case
- O-ring wall chart included

(4) # 2602	(2) # 3011	(5) # 4032	(2) # 4072	(4) # 4130	(5) # 4179	(5) # 4207	(5) # 4237	(2) # 4318
(4) # 2603	(1) # 3012	5) # 4034	(2) # 4073	(4) # 4131	(5) # 4182	(5) # 4208	(5) # 4238	(2) # 4319
(2) # 2604	(1) # 3014	(5) # 4038	(2) # 4074	(4) # 4140	(5) # 4183	(5) # 4209	(5) # 4239	(2) # 4320
(2) # 2606	(2) # 3016	(5) # 4040	(2) # 4075	(4) # 4142	(5) # 4186	(5) # 4211	(5) # 4240	(2) # 4321
(1) # 2608	(1) # 3017	(5) # 4042	(5) # 4078	(4) # 4143	(5) # 4187	(5) # 4214	(5) # 4241	(2) # 4324
(1) # 2610	(1) # 3018	(5) # 4043	(5) # 4080	(4) # 4144	(5) # 4189	(5) # 4215	(5) # 4242	(2) # 4325
(2) # 2611	(1) # 3019	(5) # 4044	(5) # 4082	(4) # 4150	(25) # 4190	(5) # 4216	(5) # 4243	(2) # 4326
(2) # 2612	(1) # 3020	(5) # 4045	(5) # 4086	(4) # 4151	(5) # 4191	(5) # 4218	(5) # 4245	(2) # 4327
(2) # 2613	(1) # 3024	(5) # 4050	(5) # 4087	(4) # 4154	(25) # 4192	(5) # 4219	(5) # 4246	(2) # 4328
(5) # 2614	(5) # 4002	(5) # 4051	(5) # 4088	(4) # 4158	(25) # 4193	(5) # 4220	(5) # 4247	(5) # 4335
(5) # 2615	(5) # 4004	(5) # 4052	(5) # 4089	(4) # 4160	(25) # 4194	(5) # 4221	(5) # 4248	(5) # 4345
(2) # 2616	(25) # 4006	(2) # 4053	(5) # 4090	(4) # 4162	(5) # 4195	(5) # 4222	(2) # 4250	(5) # 4346
(2) # 2617	(25) # 4008	(2) # 4054	(5) # 4091	(4) # 4166	(5) # 4196	(5) # 4223	(1) # 4252	(1) # 6041
(5) # 2618	(20) # 4010	(2) # 4060	(5) # 4093	(5) # 4168	(5) # 4197	(5) # 4226	(1) # 4253	(1) # 6047
(5) # 2620	(25) # 4012	(2) # 4061	(5) # 4094	(5) # 4170	(25) # 4198	(5) # 4227	(1) # 4254	(10) # 6050
(5) # 2621	(5) # 4015	(2) # 4062	(5) # 4095	(5) # 4171	(5) # 4199	(5) # 4228	(1) # 4255	(1) # 6051
(5) # 2622	(5) # 4016	(2) # 4063	(5) # 4096	(5) # 4172	(5) # 4201	(5) # 4229	(1) # 4256	(1) # 6052
(10) # 2672	(5) # 4017	(2) # 4064	(5) # 4097	(5) # 4173	(5) # 4202	(5) # 4230	(1) # 4258	(10) # 6055
(2) # 2673	(5) # 4018	(2) # 4065	(5) # 4116	(5) # 4175	(5) # 4203	(5) # 4232	(5) # 4308	(5) # 6061
(4) # 2674	(5) # 4026	(2) # 4066	(5) # 4118	(5) # 4176	(5) # 4204	(5) # 4233	(5) # 4312	(5) # 6063
(4) # 2676	(5) # 4028	(2) # 4070	(5) # 4120	(5) # 4177	(5) # 4205	(5) # 4234	(2) # 4315	(15) # 6065
(4) # 2677	(5) # 4030	(2) # 4071	(5) # 4122	(5) # 4178	(5) # 4206	(5) # 4235	(2) # 4317	(2) # 6066

Service Item Assortment



Part # 4415

Our DELUXE service item assortment ensures you always have the right part for the job!
Each assortment contained inside is packaged in a compartmented case which identifies the part and its usage.

- Kit contains: O-rings, gaskets, sealing washers, caps, and other service items
- Coverage through current model year
- All O-rings are high-temperature HNBR
- 131 part numbers (643 total pieces)
- Convenient carrying case
- O-ring wall chart included

(1) # 2608	(2) # 2672	(10) # 4026	(5) # 4050	(2) # 4071	(5) # 4093	(4) # 4143	(5) # 4182	(5) # 4198	(5) # 4213	(5) # 4240
(1) # 2610	(2) # 2673	(10) # 4028	(5) # 4051	(2) # 4072	(5) # 4094	(4) # 4150	(10) # 4183	(5) # 4199	(5) # 4215	(5) # 4241
(2) # 2613	(2) # 2674	(5) # 4030	(10) # 4052	(2) # 4073	(2) # 4116	(4) # 4151	(5) # 4186	(5) # 4201	(5) # 4216	(5) # 4243
(4) # 2614	(2) # 2675	(5) # 4032	(1) # 4053	(2) # 4074	(2) # 4118	(4) # 4154	(5) # 4187	(10) # 4202	(5) # 4218	(5) # 4246
(4) # 2615	(2) # 2676	(5) # 4034	(1) # 4054	(2) # 4075	(2) # 4120	(4) # 4158	(5) # 4189	(5) # 4203	(5) # 4219	(5) # 4247
(2) # 2616	(2) # 2677	(5) # 4035	(2) # 4060	(5) # 4078	(2) # 4122	(4) # 4166	(20) # 4190	(5) # 4204	(5) # 4220	(1) # 4250
(2) # 2617	(2) # 2678	(5) # 4036	(2) # 4061	(5) # 4080	(2) # 4128	(5) # 4170	(20) # 4192	(5) # 4205	(5) # 4226	(1) # 4253
(2) # 2621	(5) # 4002	(10) # 4038	(2) # 4062	(5) # 4082	(2) # 4129	(5) # 4171	(20) # 4193	(10) # 4206	(5) # 4228	(1) # 4254
(2) # 2622	(20) # 4006	(5) # 4040	(2) # 4063	(5) # 4086	(2) # 4132	(5) # 4172	(5) # 4194	(10) # 4208	(5) # 4230	(2) # 4365
(2) # 2623	(20) # 4008	(5) # 4042	(2) # 4064	(5) # 4087	(2) # 4133	(5) # 4173	(5) # 4195	(5) # 4209	(5) # 4232	(2) # 4384
(2) # 2624	(20) # 4010	(5) # 4043	(2) # 4065	(5) # 4088	(4) # 4140	(5) # 4176	(5) # 4196	(5) # 4210	(5) # 4233	(2) # 4385
(2) # 2626	(5) # 4012	(5) # 4045	(2) # 4070	(15) # 4090	(4) # 4142	(5) # 4178	(5) # 4197	(5) # 4211	(5) # 4237	

O-ring Assortments

FORD

FORD O-RING ASSORTMENT

Part # 4288

20 part numbers, 200 total pieces. O-rings are high-temperature HNBR. O-ring wall chart included. O-rings, shims, and bushings.



Kit Contains:

- | | | | |
|-------------|-------------|-------------|-------------|
| (15) # 4006 | (10) # 4078 | (10) # 4194 | (10) # 4241 |
| (15) # 4008 | (10) # 4170 | (10) # 4198 | (10) # 4248 |
| (15) # 4010 | (15) # 4190 | (10) # 4209 | (6) # 4308 |
| (10) # 4012 | (10) # 4192 | (10) # 4051 | (2) # 4325 |
| (10) # 4028 | (10) # 4193 | (10) # 4234 | (2) # 4326 |

FORD SPRING LOCK COUPLING ASSORTMENTS

Part # 4290

8 part numbers 60 total pieces.
Includes 4 sizes O-rings, 4 sizes garter springs.
O-rings are high-temperature HNBR.



Kit Contains:

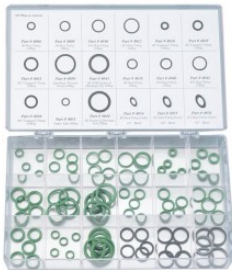
- | |
|------------------------|
| (10) # 4006 (5) # 4116 |
| (10) # 4008 (5) # 4118 |
| (10) # 4010 (5) # 4120 |
| (10) # 4012 (5) # 4122 |

GENERAL MOTORS

GM O-RING ASSORTMENT

Part # 4293

18 part numbers, 180 total pieces.
O-rings are high-temperature HNBR.
O-ring wall chart included.



Kit Contains:

- | | | |
|-------------|-------------|-------------|
| (10) # 4006 | (10) # 4030 | (10) # 4050 |
| (10) # 4008 | (10) # 4032 | (10) # 4186 |
| (10) # 4010 | (10) # 4038 | (10) # 4189 |
| (10) # 4012 | (10) # 4040 | (10) # 4190 |
| (10) # 4026 | (10) # 4042 | (10) # 4196 |
| (10) # 4028 | (10) # 4043 | (10) # 4197 |

GM SEALING WASHER ASSORTMENT

Part # 4294

4 part numbers, 24 total pieces. 3 most popular GM sealing washers and inserts for sealing washers.



Kit Contains:

- | | |
|------------|------------|
| (6) # 4060 | (6) # 4062 |
| (6) # 4061 | (6) # 4071 |

O-ring Assortments

SLIM LINE SEALING ASSORTMENT

Part # 4295

4 part numbers, 20 total pieces.
GM sealing washers.

Kit Contains:

- (5) # 4072 (5) # 4074
(5) # 4073 (5) # 4075



MASTER SEALING WASHER ASSORTMENT

Part # 4296

15 part numbers, 47 total pieces.
GM and Chrysler sealing washers.
O-ring wall chart included.



- (3) # 4053 (2) # 4063 (4) # 4071
(3) # 4054 (2) # 4064 (4) # 4072
(3) # 4060 (2) # 4065 (4) # 4073
(3) # 4061 (2) # 4066 (4) # 4074
(3) # 4062 (4) # 4070 (4) # 4075

DELUXE METRIC/IMPORT O-RING ASSORTMENT

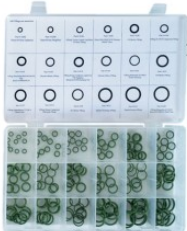
- (15) # 4006 (10) # 4094 (10) # 4203 (10) # 4222
(10) # 4008 (10) # 4178 (10) # 4204 (10) # 4233
(10) # 4010 (10) # 4182 (10) # 4206 (10) # 4237
(10) # 4012 (10) # 4183 (10) # 4208 (10) # 4238
(10) # 4028 (10) # 4186 (10) # 4209 (10) # 4239
(10) # 4043 (10) # 4187 (10) # 4211 (10) # 4240
(10) # 4052 (10) # 4189 (10) # 4214 (10) # 4246
(10) # 4080 (15) # 4190 (10) # 4215
(10) # 4088 (10) # 4192 (10) # 4218

Part # 4300

34 popular metric O-rings, 350 total pieces.
O-rings are high-temperature HNBR.
O-ring wall chart included.



LARGE METRIC O-RING ASSORTMENT



Part # 4299

18 popular metric O-rings, 180 total pieces.
O-rings are high-temperature HNBR.
O-ring wall chart included.

- (10) # 4010 (10) # 4080 (10) # 4187 (10) # 4208
(10) # 4012 (10) # 4094 (10) # 4190 (10) # 4218
(10) # 4006 (10) # 4028 (10) # 4183 (10) # 4203 (10) # 4233
(10) # 4008 (10) # 4052 (10) # 4186 (10) # 4206 (10) # 4238

POPULAR O-RING ASSORTMENTS

8 most popular O-rings. O-rings are high-temperature HNBR.
Attractive retail packaging.



Part # 4897 24 pieces

Part # 4895 200 pieces



METRIC O-RING ASSORTMENT

Part # 4298

12 popular metric O-rings, 120 total pieces.
O-rings are high-temperature
HNBR.

Kit Contains:

- (10) # 4006 (10) # 4028 (10) # 4186
(10) # 4008 (10) # 4052 (10) # 4187
(10) # 4010 (10) # 4080 (10) # 4190
(10) # 4012 (10) # 4094 (10) # 4203



ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

Part # 4221



- GM & Asian Imports

Part # 4206



- Ford combination valve liquid bleed tube connection
- Nissan #6 hose/expansion valve/capillary tube
- VIR liquid bleed line

Part # 4052



- GM capillary tube

Part # 4183



- Metric hose and dryer
- Mitsubishi FX 105V rear housing
- Sanden TR70 oil drain bolt

Part # 4208



- GM oil tube and filler bolt
- Diesel Kiki DKS16H oil drain plug
- Nissan #8 hose fitting/dryer

Part # 4223



- Metric—GM & Asian Imports

Part # 4186



- Toyota liquid line/dryer
- #5 hose fitting

Part # 4080



- Ford combination valve
- STV manifold oil port use with Chrysler gasket # 4132

Part # 4182



- Metric captive O-ring
- Nissan Calsonic, Honda

Part # 4222



- Metric — Asian Imports

Part # 4051



- Ford/GM orifice tube

Part # 4192



- Thicker metric for Ford #6 spring lock couplers

Part # 4006



- #6 hose
- Ford expansion valve seal
- Ford #6 spring lock O-ring
- Nissan #10 hose fitting/dryer
- VIR pickup tube/condenser line

Part # 4227



- Metric — Imports

Part # 4026



- #6 GM “captured” fitting O-ring
- Ford combination valve evaporator manifold oil port
- Ford expansion valve

Part # 4226



- Metric — Imports

Part # 4195



- Metric 7.4mm— Imports

Part # 4229



- Metric — Asian Imports

Part # 4228



- Metric — Imports

Part # 4189



- Ford 12mm switch port— metric (cycling pressure switch)

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4214**



- Metric—Asian—compressor manifold

**Part #
4240**



- Diesel Kiki DK515CH pressure relief valve

**Part #
4190**



- #6 ATCO compression fitting
- Chrysler 6C17 pressure relief
- Ford clutch cycling pressure switch valve
- Ford clutch pressure switch
- GM A6/R4 pressure relief valve/V5 control val
- Sanden SD7B10 oil plug/service port
- Toyota pressure switch

**Part #
4199**



- Metric 9mm—imports

**Part #
4171**



- #8 Metric—dual fitting O-ring

**Part #
4088**



- GM & Asian Imports

**Part #
4193**



- Metric O-ring for Ford #8 spring lock coupler

**Part #
4196**



- #8 Metric GM captured O-ring

**Part #
4038**



- #8 GM dual fitting O-ring (1/2")

**Part #
4234**



- Ford hose fitting—1/2" #8 peanut

**Part #
4008**



- #8 hose fitting
- GM V5 control valve (inside center)
- Ford #8 spring lock fitting
- Nissan #12 hose fitting and condenser discharge line
- Toyota discharge line

**Part #
4028**



- #8 GM 'captured' fitting O-ring

**Part #
4087**



- Metric—Imports

**Part #
4201**



- Metric 10.7mm—Imports

**Part #
4238**



- Diesel Kiki DKS16H oil fill plug
- Hitachi A5000/MJS170 suction/discharge valve

**Part #
4172**



- #10 Metric—dual O-ring

**Part #
4187**



- Metric captive O-ring—Nissan, Calsonic

**Part #
4040**



- #10 GM "dual" fitting O-ring (5/8")

**Part #
4002**



- ATCO #8 compression fitting

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4210**



- Use with Chrysler gasket #4128

**Part #
4242**



- Matsushita S1150X3 sensor housing

**Part #
4218**



- Nissan condenser liquid line VIR sightglass
- Mitsubishi FX80 discharge port

**Part #
4191**



- Metric 13.1mm imports

**Part #
4194**



- Metric O-ring for Ford #10 spring lock coupler

**Part #
4197**



- Metric #10 GM "captured" O-ring

**Part #
4248**



- Ford hose fitting (5/8") #10 peanut

**Part #
4239**



- Metric—imports

**Part #
4205**



- Metric 14mm Mitsubishi compressor

**Part #
4089**



- Metric Chrysler

**Part #
4010**



- #10 hose fitting
- Ford #10 spring lock O-ring
- Toyota suction line
- Nissan evaporator suction line

**Part #
4030**



- #10 GM "captured" fitting O-ring
- Matsushita S1150X3 carbon shaft seal

**Part #
4219**



- Metric Imports

**Part #
4096**



- GM & Asian Imports

**Part #
4213**



- Use with Chrysler gasket #4133

**Part #
4173**



- #12 Metric "dual" O-ring

**Part #
4203**



- Metric "captive" O-ring Nissan, Calsonic, Honda

**Part #
4211**



- Metric — Asian—compressor manifold
- Use with Chrysler gasket #4129

**Part #
4237**



- Nippondenso RV10CA carbon seal

**Part #
4215**



- Nissan compressor discharge flange

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4042**



- #12 GM "dual" fitting O-ring
- ATCO #10 compression fitting
- Nissan suction/discharge (York reciprocating compressor)

**Part #
4032**



- 12 GM "captured" fitting O-ring
- Carbon Shaft Seal for the following:
Chrysler A590/C171 Ford F56 GM A6/R4 Nihon DKV14C Diesel Kiki DKS13G

**Part #
4204**



- Metric "captive" O-ring—Nippondenso compressor—Nissan, Calsonic, Honda

**Part #
4097**



- Metric Asian imports

**Part #
4093**



- Metric Asian imports

**Part #
4241**



- Ford hose fitting (3/4") #12 peanut

**Part #
4198**



- Metric O-ring for Ford #12 spring lock coupler

**Part #
4095**



- Metric Asian imports

**Part #
4091**



- Metric—Imports

**Part #
4243**



- Chrysler

**Part #
4090**



- Metric—Chrysler and Imports

**Part #
4220**



- Mercedes with tabs

**Part #
4202**



- Metric 16.9mm Nippondenso compressor

**Part #
4216**



- Metric — Asian—compressor manifold

**Part #
4086**



- Metric—Chrysler and Asian Imports

**Part #
4175**



- Metric 17mm

**Part #
4094**



- Metric—Chrysler and Imports

**Part #
4012**



- #12 hose fitting
- Ford #12 spring lock O-ring
- GM V5 control valve (outside center)
- VIR expansion valve (lower)
- VIR expansion valve outlet
- VIR compressor suction line connection

**Part #
4230**



- Diesel Kiki DKS16H
- Carbon shaft seal
- Hitachi service valve
- Keihin 150L/150R carbon shaft seal/suction port
- Mitsubishi FX105V sensor
- Sanden TR90 discharge port and pad mount discharge

**Part #
4176**



- Volvo and Metric

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4004**



- ATCO #12 compression fitting

**Part #
4232**



- Diesel Kiki DKS15BH/DKS15CH discharge port
- GM V5 control valve (outside)
- Nihon DKV14B carbon shaft seal
- Behr Bosch carbon shaft seal
- Sanden TR105 discharge port

**Part #
4168**



- Chrysler expansion valve

**Part #
4246**



- Metric—Imports

**Part #
4078**



- Oval O-ring
- Ford FS6 suction/discharge port

**Part #
4233**



- Hitachi SWP123/SWP167 service valve
- Nippondenso 6P148 suction/discharge port
- Sanden TR90 suction port
- Sanden pad mount suction

**Part #
4245**



- Matsushita S1150X3 sensor/NL1300AA4 metal seat

**Part #
4170**



- Chrysler A590/C171 suction/discharge port
- Ford FS6 suction/discharge port
- Nippondenso 6P127A/6P127B/6E171A/6P134/10P13/10P15 suction discharge port

**Part #
4209**



- Metric 19.8mm
- Diesel Kiki

**Part #
4082**



- Chrysler EPR-ETR
- Ford combination valve STV
- Ford expansion valve

**Part #
4235**



- Diesel Kiki
- DKS15BH/DKS13G suction port
- Ford expansion valve
- Mitsubishi FX105V metal shaft seal seat

**Part #
4207**



- Sanden shaft seal seat
- Diesel Kiki

**Part #
4050**



- Chrysler 6C17 switch port
- GM superheat/pressure switch port

**Part #
4043**



- Chrysler DC17 lip seal GM A6/DA6/HR6/HR6HE/R4/V5 suction/discharge port
- Nippondenso lip seal for 10PO8E/10PA15/10PA17/10PA20
- Nissan hose manifold to York rotary compressor

**Part #
4179**



- GM and Imports

**Part #
4247**



- Metric—Imports

O-rings & Gaskets

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

Part #4178

Sanden shaft seal seat



Part #4044

Chrysler Expansion Valve



Part #4045

GM suction/discharge port oval O-ring



Part #4046

Sanden compressor



Part #4177

GM compressor shaft seal seat



Part #4250

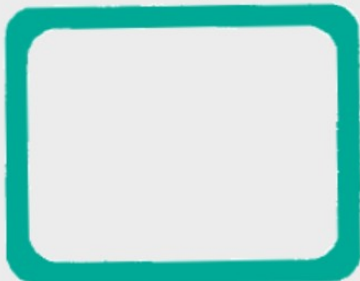
Toyota 10P15C Nippondenso 10PA17/
 10PA20 suction/discharge manifold
 gasket

** Limited Quantity Available*



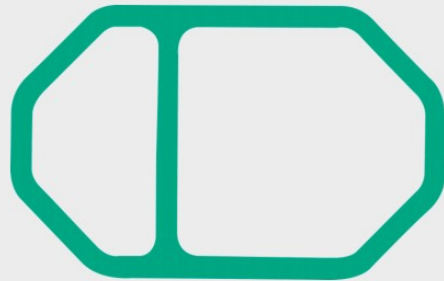
Part #4252

Nippondenso 10P13C/10P15C
 manifold gasket



Part #4253

Gasket—Nippondenso 10PA15, Mercedes



ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

Part #4254



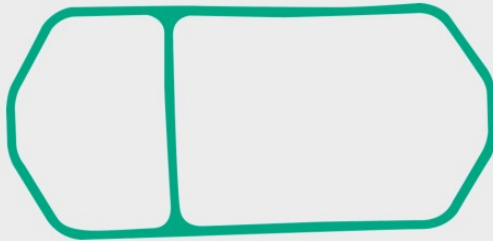
Part #4255

Gasket—Matsushita NL1300 series, Panasonic



Part #4256

Gasket—Matsushita NL1301 series, Panasonic



Part #4258

Gasket—Matsushita , Panasonic SA series



Part # 2860

O-ring Pick

Plastic O-ring pick will not scratch metal surfaces which can cause refrigerant leaks.



Part #2206 FJC Spray O-ring Lubricant

4 oz. can

Use **FJC O-ring lubricant** to decrease the surface friction of the O-ring, helping to prevent abrasion, pinching or cutting of the O-ring during installation. Lubrication also helps to seat the O-ring properly and aids in automated assembly processes. Convenient aerosol spray.



Sealing Washers

CHRYSLER SEALING WASHERS

Part # 4053

Chrysler sealing washer
Sanden discharge port



Part # 4054

Chrysler sealing washer
Sanden suction port



Part # 4072

Inside diameter
8.1mm



Part # 4361

Inside diameter
9.5mm



Part # 4362

Inside diameter
15mm



Part # 4075

Inside diameter
17.2mm



Part # 4364

Inside diameter
17.5mm



Part # 4365

Inside diameter
18mm



Part # 4384

Chrysler compressor discharge sealing washer and O-ring
Includes O-ring #4187



Part # 4385

Chrysler compressor suction sealing washer and O-ring
Includes O-ring #4215



FORD SEALING WASHERS

Part # 4388

Ford compressor discharge sealing washer and O-ring



Part # 4389

Chrysler compressor suction sealing washer and O-ring



Includes O-ring #4210

Includes O-ring #4211

FORD MSF SEALING WASHERS

Part # 4347

Inside Diameter:
8mm
13.5 mm OD
5.88mm ID
1.95mm thick



(Not to size)

Part # 4348

Inside Diameter:
12.7mm
17.75 mm OD
10.10mm ID
2mm thick



(Not to size)

Part # 4349

Inside Diameter:
15.875mm
20.92mm OD
13.26mm ID
2mm thick



(Not to size)

NAVISTAR SEALING WASHERS

Part # 4381

Navistar—truck suction sealing washer and O-ring



Includes O-ring #4230

Part # 4382

Navistar—truck discharge sealing washer and O-ring



Includes O-ring #4180

Part # 4383

Navistar—truck Suction and discharge sealing washer and O-ring pack



Includes Parts # 4381 and 4382

FREIGHTLINER SEALING WASHERS

Part # 4370

Freightliner #6 sealing washer Slim-Line



Part # 4371

Freightliner #8 sealing washer Slim-Line



Part # 4372

Freightliner #10 sealing washer Slim-Line



Part # 4376

Freightliner #12 stat seal



HEAVY DUTY TRUCK STAT SEALS ASSORTMENT

Part # 4459

Single job kit



Part # 4373

6 stat seal

Kit contains: 2



Part # 4374

#8 stat seal

Kit contains: 2



Part # 4375

#10 stat seal (evaporator)

Kit contains: 2



Part # 4376

#12 stat seal

Kit contains: 2



Part # 4377

stat seal (evaporator)

Kit contains: 2

GM SEALING WASHERS

Part # 4060

Color Black
Thickness 3.0 mm
Outside Diameter 27.9 mm
Inside Diameter 15.5 mm



Part # 4061

Color Silver
Thickness 1.3 mm
Outside Diameter 31.5 mm
Inside Diameter 17.5 mm



Part # 4062

Color Silver
Thickness 1.2 mm
Outside Diameter 27.9 mm
Inside Diameter 15.5 mm



Part # 4063

Color Green
Thickness 5.5 mm
Outside Diameter 29.9 mm
Inside Diameter 15.5 mm



Part # 4064

Color Red
Thickness 3.8 mm
Outside Diameter 29.9 mm
Inside Diameter 15.5 mm



Part # 4065

Color Silver
Thickness 3.0 mm
Outside Diameter 33.2 mm
Inside Diameter 15.5 mm



Part # 4066

Color Silver
Thickness 1.2 mm
Outside Diameter 23.6 mm
Inside Diameter 15.5 mm



Part # 4070

GM sealing washer insert
GM long manifold pilot
washer insert



Part # 4071

Sealing washer insert GM V5
short manifold pilot washer
insert ('88-'91)



GM BLOCK FITTING SEALING WASHERS SLIM-LINE

Part # 4072

Thickness 1.3 mm
Outside Diameter 16.1 mm
Inside Diameter 8.1 mm



Part # 4073

Thickness 1.3 mm
Outside Diameter 19.0 mm
Inside Diameter 11.1 mm



Part # 4074

Thickness 1.3 mm
Outside Diameter 23.6 mm
Inside Diameter 15.5 mm



Part # 4075

Thickness 1.3 mm
Outside Diameter 25.1 mm
Inside Diameter 17.2 mm



GM SEALING WASHER COMPRESSOR SERVICE KITS

PART DESCRIPTION

4350 Sealing washer service kit for GM 1979-1991.
Contains (2) Part #4060.

4351 Sealing washer service kit for GM 1989-1991.
Contains (2 each) Part #4060, 4071

4352 Sealing washer service kit for GM 1989-2009.
Contains (2) Part #4062



PART DESCRIPTION

4353 Sealing washer service kit for GM A6, LTR4, V5.
Contains (1 each) Part #4061, 4062.

4354 Sealing washer service kit for GM A6, R4.
Contains (1 each) Part #4063, 4064, 4065, 4070, 4071.

4355 Sealing washer service kit for GM compressors.
Contains (2 each) Part #4060, 4062, 4071
(1 each) 4061, 4063, 4064, 4065, 4070

MASTER SEALING WASHER ASSORTMENT

Part # 4296

Kit Contains:

(3) Part # 4053 (2) Part # 4063 (4) Part # 4071
(3) Part # 4054 (2) Part # 4064 (4) Part # 4072
(3) Part # 4060 (2) Part # 4065 (4) Part # 4073
(3) Part # 4061 (2) Part # 4066 (4) Part # 4074
(3) Part # 4062 (4) Part # 4070 (4) Part # 4075



- 15 Part Numbers, 47 total pieces
- GM and Chrysler sealing washers
- Manufactured to the highest quality standards
- O-ring identification wall chart included

*** Please note, Sealing Washers are not shown actual size ***

CHRYSLER METAL GASKETS

Part # 4123



Dodge truck compressor gasket

Includes O-ring # 4210 and #4211

Part # 4124



Dodge truck compressor gasket

Includes O-ring # 4211

Part # 4125



Dodge truck compressor gasket

Includes O-ring # 4210

Part # 4126



Chrysler 3/8" dryer/liquid line metal gasket

Includes O-ring # 4080

Part # 4127



Chrysler 5/8" hose fitting metal gasket

Includes O-ring # 4213

Part # 4128



Dodge truck compressor gasket

Use with O-ring # 4210

Part # 4129



Dodge truck compressor gasket

Use with O-ring # 4211

Part # 4130



Metal Gasket Chrysler RV2 suction port

Part # 4131



Metal Gasket Chrysler RV2 discharge port

Part # 4132



Chrysler 3/8" dryer/liquid line metal gasket

For use with O-ring 4080

Part # 4133



Chrysler 5/8" hose fitting metal gasket

Use with O-ring # 4213

Part # 4140



Metal Gasket Chrysler A590/C171 suction/discharge port

Part # 4142



Metal Gasket Chrysler 6C17 discharge port

Part # 4143



Metal Gasket Chrysler 6C17 suction port

Part # 4144



Metal Gasket Chrysler suction line

Part # 4150



Metal Gasket Chrysler manifold to expansion

Part # 4151



Metal Gasket Chrysler condenser manifold

Part # 4154



Metal Gasket Chrysler TXV to evaporator (gold valve)

Part # 4158



Metal Gasket Chrysler receiver dryer (.437" or 11.1mm pilot bolt hole)

Part # 4160



Metal Gasket Chrysler suction line flange

Part # 4162



Metal Gasket Chrysler bottle block (.377" or 9.6mm pilot bolt hole)

Part # 4166



Metal Gasket Chrysler TXV to evaporator (gold to black valve)

YORK/TECUMSEH GASKETS

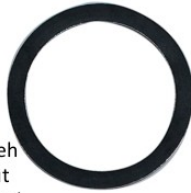
Part # 4015

York/
Tecumseh
Gasket



Part # 4016

York/
Tecumseh
Lathe cut
flange seal



Part # 4017

York/
Tecumseh
Lathe cut seal



Part # 4018

York/
Tecumseh
Lathe cut seal



SERVICE PARTS

Part # 4034

#8 Dual fitting
gasket



Part # 4035

#10 Dual
fitting
gasket



Part # 4036

#12 Dual
fitting
gasket



Part # 4312

Clutch
shim .010
TR70



Part # 4345

GM Clutch hub
retaining ring



GARTER SPRINGS FOR SPRING LOCK COUPLERS

Part # 4116

#6 Ford
coupling
garter spring



Part # 4118

#8 Ford
coupling
garter
spring



Part # 4120

#10 Ford
coupling
garter
spring



Part # 4122

#12 Ford
coupling
garter
spring



Retrofit Kits/Assortments

FJC Retrofit Kits contain the necessary parts required to retrofit virtually any R12 system to R-134a. These kits will fit most cars, light and heavy duty trucks, vans, agricultural and off-road equipment which use a mobile air conditioning system.

Note: Depending upon the type of system and its condition, retrofitting may require additional parts not contained in these kits.

Ester Oil Retrofit Kit

Kit # 2530



Basic Ester Oil Retrofit Kit

Kit # 2538



Basic PAG Oil Retrofit Kit

Kit # 2538P



COMPONENT		KIT # 2530	KIT # 2538	KIT # 2538P
8 oz. Extercool™ Oil	Part #2408	✓	✓	
8 oz. Universal PAG Oil	Part # 2468			✓
R-134a Service Port Low Side	Part # 2602	✓	✓	✓
R-134a Service Port High Side	Part # 2603	✓	✓	✓
R-134a Service Port High Side	Part # 2604	✓	✓	✓
R-134a Service Port Cap Low Side	Part# 2614	✓	✓	✓
R-134a Service Port Cap High Side	Part# 2615	✓	✓	✓
Retrofit Decal	Part # 2687	✓	✓	✓
Instruction Manual "A Guide to Retrofitting"	Part # 2815	✓		

R-134a SERVICE PORT ADAPTERS

R-134a service port adapters adapt R-12 service ports to R-134a service ports. Accept standard R-134a quick couplers used with R-134a manifold sets. Adapters meet SAE J639 standards.

Remove R-12 valve core from service port on vehicle before installing any retrofit adapter containing a valve core.

Part # 2602

STRAIGHT low side 1/4" flare (7/16" SAE)

Use cap #2614



Part # 2603

STRAIGHT high side 3/16" flare (3/8" SAE)

Use cap #2615



Part # 2604

STRAIGHT high side 1/4" flare (7/16" SAE)

Use cap #2615



Part # 2606

STRAIGHT high side 2 piece GM

Use cap #2615



Part # 2632

90° low side 1/4" flare (7/16" SAE)

Use cap #2614



Part # 2633

90° high side 3/16" flare (3/8" SAE)

Use cap #2615



Part # 2634

90° high side 1/4" flare (7/16" SAE)

Use cap #2615



R-12 AND R-134a SERVICE PORT CAPS

Part # 2614



Blue Low Side
15mm fitting
8mm threads

Part # 2615



Red High Side
17mm fitting
8mm threads

Part # 2618



1/4" Flare
(7/16" SAE)

R-134a RETROFIT ASSORTMENT

Kit # 2662

Kit Contains:

- (6) Part # 2602 (6) Part # 2615
- (4) Part # 2603 (1) Part # 2618
- (2) Part # 2604 (1) Part # 2620
- (1) Part # 2606 (5) Part # 2672
- (6) Part # 2614 (6) Part # 2687

FJC Retrofit Assortment contains the adapters necessary to retrofit any mobile A/C system.

Adapters meet SAE J639 specifications.



125 AMP Battery Tester

Part # 45107

- Tests 6 and 12 volt batteries
- Test car/truck batteries of current draw, voltage and alternator performance
- Quick 10-second load test



100 AMP Battery Tester

Part # 45110

- Tests 6 and 12 volt batteries
- Test car/truck batteries of current draw, voltage and alternator performance
- Quick 10-second load test



FJC POWER DIVISION

FJC is more than just Air Conditioning products! The FJC Power Division is an industry-leading manufacturer and distributor of power electronic products and systems for mobile markets including battery testers, chargers and maintainers, power inverters, booster cables, and the appropriate tools for working with them.

The FJC Power Division was instituted to fill the need for high-quality battery and radiator accessories. With a passion for quality and performance, FJC offers cutting-edge products using the industry's most advanced designs. Our products are designed and manufactured with the utmost attention to detail, tolerance and specification. This commitment to excellence has positioned FJC as a worldwide supplier and manufacturer for some of the very best performance tools.

All Power Division products are certified to comply with various regulatory testing standards to meet or exceed the applicable requirements for safety, quality, efficiency and environment.

500mA Battery Charger/Maintainer

Part # 52005

- 12 volt charger that keeps batteries charged and maintained to peak performance
- Maintains the charge in an installed battery so you do not have to disconnect battery from vehicles, boats, motorcycles, snowmobiles, etc.
- Automatically switches between charging mode and float mode monitoring



Carbon Pile Battery Tester 1000 AMP

Part # 45118

- 1000 AMP
- Load tests 6V/12V/24V batteries
- Tests alternators, regulators, and starters
- Tests batteries up to 2000 cold cranking amps
- Separate volt and AMP meters
- 56 in solid copper cables with HD clamps



Carbon Pile Battery Tester 500 AMP

Part # 45115

- 500 AMP
- Load tests 12V batteries
- Tests alternators, regulators, and starters
- Tests batteries up to 160Ah/1000 cold cranking amps
- Separate volt and AMP meters
- Solid copper cables with HD clamps



Part # 53040



Part # 53070



Part # 53100



Part # 53150



Part # 53200



Part # 53300



PART #	WATTS
53040	Inverter—400 watt
53070	Inverter—700 watt
53100	Inverter—1000 watt
53150	Inverter—1500 watt
53200	Inverter—2000 watt
53300	Inverter—3000 watt
53500	Inverter—5000 watt

Converts 12 volt DC power into 120 volt AC power with multiple outlets

Provides portable AC power for cars, trucks, RVs and boats

Use with portable handheld tools, TVs, electric lights, computers and more

Connection cables and full instructions are included

Low battery alarm

Overload protection

Short circuit protection

Part # 53500



Professional Booster Cables

FJC POWER DIVISION

Light Duty
Part # 45215



Standard Duty
Part # 45223



Standard Duty
Part # 45229



Extra Heavy Duty
Part # 45233
Part # 45234



Commercial Duty
Part # 45244
Part # 45255
Part # 45265



Heavy Duty 600 AMP Replacement Clamp Sets **Part # 45262**



Commercial Duty 800 AMP Replacement **Part # 45268 set**



Part # 45266

Part # 45267

PART #	DUTY RATING	WIRE GAUGE	CLAMP AMP RATING	LENGTH IN FEET	CLAMP	PACKAGE
45215	Light	10	250	12	Standard	Sleeve
45223	Standard	8	500	12	Standard	Box
45229	Standard	6	600	16	Standard	Box
45233	Extra Heavy	4	600	16	Parrot	Box
45234	Extra Heavy	4	600	20	Parrot	Box
45244	Commercial	2	600	20	Parrot	Box
45245	Commercial	2	600	25	Parrot	Box
45255	Commercial	1	800	25	Heavy Duty	Plastic Case
45265	Commercial	2/0	800	25	Heavy Duty	Plastic Case

4-in-1 Battery Cleaner

Part # 46136



Reshapes posts and terminals.
Services most battery types.

Battery Terminal Cleaner

Part # 46139



Cleans terminal posts and cable ends.

Battery Terminal Cleaner

Part # 46141



Cleans terminals.
Sturdy plastic housing with steel brushes.

Battery Terminal Pliers

Part # 46162



Rubber-coated handle for comfort and
tighter grip.

**HD Adjustable Battery
Carrier**

Part # 46173



Adjusts to batteries up to 7-1/2" wide.
Rubber handle.

14" Battery Strap

Part # 46174



Convenient way to carry top post
batteries.

Battery Terminal Spreader

Part # 46164



Spreads battery terminals.
Rubber handle.

**Universal Battery
Hold-down Bracket**

Part # 46230



7-piece Battery Maintenance Kit

Part # 46330

Kit Contains one of each of these seven pictured tools



Battery Hydrometer

Part # 46335



Indicator dial shows battery charge and specific gravity

Antifreeze/Coolant Hydrometer

Part # 43648



Indicator dial with F° and C° scale

Battery Hold-down With J-style Bolts 12"

Part # 46226



J-style Battery Hold-down Bolts 12"

Part # 46219



2 Quart Battery Filler

Part # 46342



Auto shutoff valve prevents overflowing Acid Resistant

FJC Booster Cable Display—3ft

Part # 53973

- ◆ 8 part numbers, 21 total pieces.
- ◆ Light Duty/Standard/Extra Heavy Duty/Commercial Cables all included
- ◆ Pegboard hooks and planogram included.

(** Please Note: Gondola Fixture NOT included)

Display Includes:

- (4) Part # 45215 (3) Part # 45234
- (2) Part # 45223 (2) Part # 45244
- (2) Part # 45229 (2) Part # 45245
- (4) Part # 45233 (2) Part # 45255



FJC Deluxe Cable Display—4ft

Part # 53974

- ◆ 13 part numbers, 32 total pieces.
- ◆ Variety of cables, clamps, tools, and accessories all included
- ◆ Pegboard hooks and planogram included.

(** Please Note: Gondola Fixture NOT included)

Display Includes:

- (2) Part # 45215 (3) Part # 45244 (2) Part # 46139
- (3) Part # 45223 (3) Part # 45245 (2) Part # 46330
- (3) Part # 45229 (2) Part # 45255 (2) Part # 46141
- (3) Part # 45233 (2) Part # 45262
- (3) Part # 45234 (2) Part # 45268



Radiator Test Tools **FJC** POWER DIVISION

Heavy Duty Cooling System Pressure Test and Refill Kit

Part # 43655



ALL NEW DESIGN
Lower Price



FJC Heavy Duty Cooling System Test and Refill Kit uses shop air to maintain constant pressure to the cooling system during testing and refill.

Our kit helps eliminate complications that are often experienced with unreliable rubber plugs or bladders, saving set up time and providing more accurate test results.

The quick disconnect vacuum attachment allows rapid refilling of the cooling system and eliminates airlocks.

This kit is designed for use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems.



This kit includes:

- ◆ Heavy Duty vehicle adapters
- ◆ Pressure test regulator
- ◆ Vacuum refill attachment with tubing
- ◆ Heavy Duty storage case

FJC RADIATOR PRESSURE TEST KIT

14 Piece Kit
Part # 43650



Kit Contains:

Part #	Description	Slot #
43700	Thermometer	0
43801	Hand Pump	1
43702	2-3/4" Tester Adapter	2
43703	2-1/4" Tester Adapter	3
43704	1-3/4" Tester Adapter	4
43705	1-5/8" Tester Adapter	5
43706	Tester Adapter	6
43707	Tester Adapter	7
43708	Tester Adapter	8
43709	Tester Adapter	9
43710	Tester Adapter	10
43711	Tester Adapter	11
43712	Tester Adapter	12
43713	Tester Adapter	13
43715	Replacement Gasket Kit	-

For use with Audi, BMW, Chrysler, Ford, GM, Honda, Infinity, Jeep, Lexus, Mazda, Mercedes, Mitsubishi, Nissan, SAAB, Toyota, Volkswagen, Volvo

Use pressure pump with adapters to test radiator and cooling systems

Blow-molded case keeps tools organized and easy to carry

Act Fast!
Limited Quantities
Available

LATE MODEL GM RADIATOR PRESSURE TESTER ADAPTER

Part # 43826



For use with FJC Pressure Test Kits shown on this page

RADIATOR COOLANT VACUUM REFILL KIT

Part # 43610



Use to refill coolant in minutes

Uses shop air to evacuate and leak-test automotive cooling systems

LATE MODEL FORD RADIATOR PRESSURE TESTER ADAPTER

Part # 43831



For use with FJC Pressure Test Kits shown on this page

Radiator Test Tools **FJC** POWER DIVISION

FJC RADIATOR AND RADIATOR CAP PRESSURE TEST KIT

18 Piece Kit
Part # 43658



For use with Audi, BMW, Chrysler, Ford, GM, Honda, Infinity, Jeep, Lexus, Mazda, Mercedes, Mitsubishi, Nissan, SAAB, Toyota, Volkswagen, Volvo

Confirms radiator and cooling system leaks
Tests radiator caps for proper operation
Blow-molded case keeps tools organized and easy to carry

Kit Contains:

Part #	Description	Slot #
43700	Thermometer	0
43801	Hand Pump	1
43802BK	Tester Adapter	2A
43802BL	Tester Adapter	2B
43703	2-1/4" Tester Adapter	3
43704	1-3/4" Tester Adapter	4
43705	1-5/8" Tester Adapter	5
43806	Tester Adapter	6
43807	Tester Adapter	7
43808	Tester Adapter	8
43809	Tester Adapter	9
43810	Tester Adapter	10
43811	Tester Adapter	11
43812	Tester Adapter	12
43813	Tester Adapter	13
43814	Tester Adapter	14
43815	Tester Adapter	15
43816	Cap Wrench	-
43820	Replacement Gasket Kit	-

RADIATOR AND RADIATOR CAP PRESSURE TEST KIT

20 Piece Kit
Part # 43660



For use with most domestic and import autos and light trucks

Kit Contains:

Part #	Description
43801	Hand Pump
43501	2-3/4" Tester Adapter
43502	2-3/4" Tester Adapter
43503	2-3/4" Tester Adapter
43504	2" Tester Adapter
43505	1-3/4" Tester Adapter
43506	Tester Adapter
43507	Tester Adapter
43508	Tester Adapter
43509	Tester Adapter
43510	Tester Adapter
43511	Tester Adapter
43512	Tester Adapter
43513	Tester Adapter
43514	Tester Adapter
43515	T-Adapter with Hose
43516	Large Cap Tester Adapter
43517	Small Cap Tester Adapter

FJC
POWER DIVISION

DELUXE RADIATOR AND RADIATOR CAP PRESSURE TEST KIT with Air Lift

28 Piece Kit
Part # 43664



For use with most domestic and import autos and light trucks

Kit Contains:

Part #	Description	Slot #
43700	Thermometer	0
43801	Hand Pump	1
43802BK	123/124 Cap Adapter	2A
43802BL	123/124 Cap Adapter	2B
43703	2-1/4" Tester Adapter	3
43705	1-5/8" Tester Adapter	4
43704	1-3/4" Tester Adapter	5
43806	Tester Adapter	6
43807	Tester Adapter	7
43808	Tester Adapter	8
43809	Tester Adapter	9
43810	Tester Adapter	10
43811	Tester Adapter	11
43812	Tester Adapter	12
43813	Tester Adapter	13
43814	Tester Adapter	14
43815	Tester Adapter	15
43816	Tester Adapter	16
43617	Tester Adapter	17
43618	Tester Adapter	18
43619	Tester Adapter	19
43620	Tester Adapter	20
43821	Tester Adapter	21
43821	Tester Adapter	22
43848	Universal Coupler Adapter	23
43849	Coolant Refill Assembly	
43816	Cap Wrench	

Vehicle PAG Oil Viscosities

Vehicle Mfg	Compressor Mfg	Compressor Type	FJC PAG Oil Part #	FJC PAG Oil w/ dye Part #	System Oil Capacity (oz)	OEM Part #	Viscosity
Acura	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	6	Acura # 38899-PR7- A01 ND-8	46
Alfa Romeo	Sanden	SDV	2484, 2486	2493, 2495	4	SP-10	46
Audi	Diesel Kiki	DCW	2484, 2485	2493, 2494	6	Audi # G-052-200-A2 ND8	46
Audi	Nippondenso	10P	2484, 2485	2493, 2494	7	Audi # G-052-200-A2 ND8	46
Audi	Zexel	DCW	2484, 2485	2493, 2494	7	Audi # G-052-300-A2 ZXL-100	46
BMW	Bosch/Behr	Wing	2484, 2485	2493, 2494	7		46
BMW	Bosch/Behr	Axial	2490, 2491	2498, 2499	7		150
BMW	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	7	BMW # 82-111-468-042 ND-8	46
BMW	Seiko Seiki	SS	2484, 2485	2493, 2494	6	SX10	46
Chrysler	Nippondenso	10PA, 10P, 6P	2484, 2485	2493, 2494	7	Chrysler # 82300102 ND-8	46
Chrysler	Sanden (piston)	SBD709 SD7090, SD71115	2487, 2488	2495, 2496	5	Chrysler # 82300349 SP-20	100
Chrysler	Sanden (scroll)	TRS-105, TRS-090	2490, 2491	2498, 2499	6	Chrysler # 486129AA	150
Chrysler	Mitsubishi	FX-105V,FX-105VS,FXA80,FX8	2484, 2485	2493, 2494	10	Chrysler # 82300592 SP-56	46
Ford	Nippondenso	10P/10PA	2484, 2485	2493, 2494	7	ND-8	46
Ford	Sanden	SD	2487, 2488	2495, 2496	5	SP-20	100
Ford	Panasonic	Rotary	2484, 2485	2493, 2494	5	YN-12/12A	46
Ford	Ford	FS10/FX15	2484, 2485	2493, 2494	7	F2AZ-19577-ACISCO Motorcraft YN-12B	46
GM	Delphi/Harrison	A6, DA6,HR6,LTR4,V5,V7,HTC6	2490, 2491	2498, 2499	8	GM # 12345923 Delco 15-118	150
GM	Delphi/Harrison	R4	2490, 2491	2498, 2499	5	GM # 12345923 Delco 15-119	150
GM	Nippondenso	10PA	2484, 2485	2493, 2494	6	ND-8	46
GM	Sanden	SD7	2487, 2488	2495, 2496	5	SP-20	100
GM	Sanden	SD5	2487, 2488	2495, 2496	6	SP-21	100
GEO	Sanden	10PO	2484, 2485	2493, 2494	6	ND-8	46
Honda	Diesel Kiki	DKV	2484, 2485	2493, 2494		ZXL-100PG	46
Honda	Hadsys	TC	2484, 2485	2493, 2494			46
Honda	Kiehen	HS	2487, 2488	2495, 2496			100
Honda	Matsushita	NL	2484, 2485	2493, 2494			46
Honda	Nippondenso	10P	2484, 2485	2493, 2494	6	ND-8	46
Honda	Nippondenso	HADSYS 7 Cyl	2484, 2485	2493, 2494	6	ND-8	46
Honda	Sanden	SD	2487, 2488	2495, 2496	6	SP-20	100
Honda	Sanden (scroll)	TR	2484, 2485	2493, 2494	6	Honda # 38897P13A01AH (SP-10)	46
Hyundai	Ford	FS10	2484, 2485	2493, 2494	7	YN12/12A	46
Hyundai	Halla	FX15, HS10	2484, 2485	2493, 2494	7	FD46S6	46
Hyundai	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	7	ND-8	46
Hyundai	Sanden	SD709	2487, 2488	2495, 2496	7		100
Infiniti	Calsonic	V5, V6	2484, 2485	2493, 2494	7	Type S	46
Infiniti	Zexel		2490, 2491	2493, 2494	5	Type R	150
Infiniti	Diesel Kiki	DKS	2484, 2485	2493, 2494	6	ZXL-100PG	46
Isuzu	Zexel		2484, 2485	2493, 2494	5	ZXL 100	46
Isuzu	GM	V5	2484, 2485	2493, 2494	8		46
Isuzu	Diesel Kiki/Zexel	KC50	2484, 2485	2493, 2494	6	XL200	46
Isuzu	Diesel Kiki/Zexel	Rotary	2484, 2485	2493, 2494	7	XL100	46
Jaguar	Sanden	SD7H	2487, 2488	2495, 2496	6	SP-20	100
Lamborghini	Sanden	SD7	2487, 2488	2495, 2496	5	SP-20	100

Vehicle PAG Oil Viscosities

Vehicle Mfg	Compressor Mfg	Compressor Type	FJC PAG Oil Part #	FJC PAG Oil w/ dye Part #	System Oil Capacity (oz)	OEM Part #	Viscosity
Land Rover	Sanden	TRS	2484, 2485	2493, 2494	4	SP-10	46
Land Rover	Sanden	SD7	2487, 2488	2495, 2496	5	SP-20	100
Lexus	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	6	Lexus # 08885-09107 ND-8	46
Lotus	Sanden	SD	2484, 2485	2493, 2494	6	SP-20	46
Mazda	Matsushita	NL, SA	2484, 2485	2493, 2494	5		46
Mazda	Sanden	SD508, SD510, SD709	2487, 2488	2495, 2496	5	SP-20	100
Mazda	Nippondenso	10PA	2484, 2485	2493, 2494	5	ND8	46
Mazda	Nippondenso	TV	2487, 2488	2495, 2496	5		100
Mazda	Ford	FS10, FX15	2484, 2485	2493, 2494	7	YN12/12A	46
Mercedes	GM	A6, R4	2490, 2491	2498, 2499		Delco # 15-118	150
Mercedes	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	7	MB # 001-989-0803 ND8	46
Mercedes	Nippondenso	6CA	2484, 2485	2493, 2494	8	MB # 001-989-0803 ND8	46
Mercedes	York	206, 209, 210	2487, 2488	2495, 2496	8	MB # 001-989-0803	100
Mitsubishi	Nippondenso	10PA	2484, 2485	2493, 2494	6	ND-8	46
Mitsubishi	Mitsubishi	FX/MSC	2484, 2485	2493, 2494	5	ND-9	46
Nissan	ATSUGI	NVR140S	2487, 2488	2495, 2496		Nissan # KLH00-PAGR1 Type R	100
Nissan	Calsonic	Rotary	2484, 2485	2493, 2494	6	Nissan # KLH00-PAGS1 Type S	46
Nissan	Ford	FS10	2484, 2485	2493, 2494	6	Nissan # KLH00-PAGQF Type F	46
Nissan	Hitachi	MUS170	2484, 2485	2493, 2494	6	Nissan # KLH00-PAGS1 Type S	46
Nissan	Zexel (Vane Rotary)	DKV-14C	2487, 2488	2495, 2496	6	Nissan # KLH00-PAGR1 Type R	100
Nissan	Zexel (Swash Plate)	DKS-16H	2484, 2485	2493, 2494	6	Nissan # KLH00-PAGS1 Type S	46
Porsche	Nippondenso	10P, 6E, 6P	2484, 2485	2493, 2494	6	Porsche # PNA573002 ND-8	46
Peugeot	Sanden	SD7	2487, 2488	2495, 2496	5	SP-20	100
Saab	Sanden		2487, 2488	2495, 2496	6	Saab # 4074787 (SP-20)	100
Saturn	Diesel Kiki/Zexel	DKV	2490, 2491	2498, 2499	6	ZXL200	150
Saturn	Diesel Kiki/Zexel	DCV	2490, 2491	2498, 2499	6	ZXL201	150
Subaru	Calsonic	V5	2490, 2491	2498, 2499	6	Delco 15-100	150
Subaru	Zexel	Rotary	2490, 2491	2498, 2499	6	Type R	150
Subaru	Calsonic	CR	2484, 2485	2493, 2494	6	Delco 15-118	46
Subaru	Diesel Kiki	15CH	2484, 2485	2493, 2494	6	ZXL-100PG	46
Toyota	Nippondenso	10PA, 10P	2484, 2485	2493, 2494	6	ND-8	46
Toyota	Nippondenso	TV	2487, 2488	2495, 2496	6	ND-9	100
Toyota	Nippondenso	SC08	2484, 2485	2493, 2494	6	ND-8	46
Volvo	Diesel Kiki	DKS-13	2484, 2485	2493, 2494	6	Volvo # 1161425 ZXL-100PG	46
Volvo	Sanden	SD510	2487, 2488	2495, 2496	6	SP-20	100
Volvo	Sanden	SD7	2487, 2488	2495, 2496	6	SP-20	100
Volvo	Sieko Seiki	SS	2484, 2485	2493, 2494	6	S10X	46
Volkswagen	Sanden	SD508, SD510, SD709	2487, 2488	2495, 2496	5	VW # G-052-154-A2 (SP-20)	100
Volkswagen	Sanden	SD7V	2484, 2485	2493, 2494	4	SP-10	46

This chart is intended to be used as a quick reference for PAG oil usage specifications only. Verify with the vehicle manufacturer for exact lubricant viscosity and oil capacities. This information can usually be found in the engine compartment or on a tag on the compressor.

Interchanges

Acura FJC		BMW FJC		Chrysler FJC		DELCO FJC		DELCO FJC	
38646-SA5-003	4223	64-50-8-374-959	4028	5161761AA	4126	15-30570	4190	15-31906	4070
38839-PR7-A01	4250	64-50-8-375-741	4218	5174115AA	4125	15-30571	4223	15-31963	3006
38899-PR7-A01	2484	64-52-1-466-033	2672	DELCO FJC		15-30572	4190	15-32504	2672
80223-ST7-A11	4221	64-53-8-375-742	4237	10-5026	2484	15-30581	2617	15-32505	2674
80865-S84-003	2615	82-111-468-042	2484	10-5040	2484	15-30791	3014	15-32506	2673
80865-SL0-003	2624	Chrysler FJC		15-100	2468	15-30917	4074	15-32516	4028
80865-SS0-A11	2615	2219383	4006	15-1119	2672	15-30973	3014	15-32567	2610
80866-SL0-003	2623	3773546	4130	15-1122	3203	15-30974	4170	15-32568	4006
80866-ST0-003	2623	3846272	4131	15-116	2205	15-30992	4190	15-32570	2615
80866-ST7-A11	2614	3846834	4150	15-117	2205	15-30999	4050	15-32592	2632
80871-S50-000	4203	3846835	4151	15-118	2490	15-3101	4006	15-32621	2626
80871-SL0-900	4010	3846836	4154	15-120	4910	15-31053	3004	15-32621	2626
80871-SN7-000	4213	3847081	4140	15-20470	4053	15-31054	4072	15-32622	2616
80871-SN7-003	4213	3847083	4158	15-20471	4054	15-31055	4073	15-32645	2614
80871-ST7-000	4213	3849730	4143	15-2122	3322	15-31056	4075	15-32755	4144
80872-SL0-900	4008	4638189	4144	15-2151	3203	15-31084	3008	15-32756	4053
80872-SN7-003	4187	4677045	4166	15-2235	3375	15-31101	4075	15-32757	4054
80872-ST7-000	4203	4720747	4162	15-2336	3319	15-31134	3008	15-32790	2609
80873-S50-000	4222	4728705	4189	15-234	4328	15-31186	2612	15-32791	2607
80873-SL0-900	4186	4740401	4194	15-235	4345	15-3153	4206	15-3317	6065
80873-SN7-003	4080	4741705	4193	15-2352	3203	15-31692	2621	15-3319	2622
80873-ST7-000	4080	4741716	4187	15-2390	3312	15-31693	2622	15-3320	2621
80874-SL0-900	4186	4746864	4191	15-2503	3379	15-31696	4290	15-33204	2612
80874-SW5-003	4221	4761998	3271	15-2647	3205	15-31703	4297	15-3321	2672
8-52478-919-0	4186	4773013	3024	15-2827	3266	15-31722	4144	15-33288	2622
91301-SM4-A00	4223	4796564	4211	15-2830	3328	15-31802	4078	15-33289	2615
91315-SE0-000	4008	4796565	4187	15-2832	3227	15-31806	4116	15-33325	4193
9-97161-778-0	4203	4798675	4006	15-2840	3264	15-31807	4118	15-33326	4192
Audi FJC		4882136	4032	15-286	4015	15-31808	4120	15-33410	3012
302-272-679	3011	4882137	4196	15-2874	3265	15-31809	4122	15-3446	4140
443-271-191A	3036	4882139	4006	15-2960	3262	15-31812	4192	15-3447	4166
4B0-820-177	3011	5210223	4160	15-2962	3266	15-31813	4193	15-3448	4158
8-97093-509-0	3435	5264373	4142	15-30169	4045	15-31814	4194	15-3449	4130
8A0-820-177AA	3011	36002432	3024	15-30170	4030	15-31815	4198	15-3450	4150
G052-200-A2	2484	55036182	3024	15-30247	4012	15-31873	4203	15-3451	4151
G-052-200-A2	2484	82300102	2484	15-30314	4035	15-31879	4143	15-3452	4160
G052-300-A3	2484	82300349	2487	15-30418	2606	15-31880	4130	15-3453	4131
G-052-300-A3	2484	82300592	2484	15-30419	2603	15-31881	4160	15-3491	4030
BMW FJC		04897612AB	3277	15-30420	2602	15-31884	4142	15-3592	4006
64-50-1-365-078	4190	4886129AA	2484	15-30421	2633	15-31889	4252	15-3610	4026
64-50-1-468-463	4006	5066497AA	4125	15-30422	2632	15-31901	4061	15-3613	4206
64-50-1-468-464	4008	5072141AA	4127	15-30462	2639	15-31902	4064	15-3614	4008
64-50-1-468-465	4010	5072939AA	4127	15-30477	2616	15-31903	4063	15-3615	4012
64-50-1-468-466	4012	5139486AA	4127	15-30487	4010	15-31904	4065	15-3886	4045
64-50-8-369-241	4230	5139487AA	4125	15-30490	2614	15-31905	4071	15-3978	4171

Interchanges

DELCO	FJC	DELCO	FJC	Ford	FJC	Ford	FJC	4 Seasons	FJC
15-3982	4040	15-5458	2609	1W1Z-19E889-GB	4194	F52Z-19D990AB	3018	20921	3286
15-3983	4173	15-5459	2617	1W1Z-19E889-HB	4192	F5CZ-19D594-AA	3411	20922	3274
15-3984	4028	15-5513	2614	1W1Z-19E889-JB	4193	F5DZ-19D990AB	3019	20924	3411
15-3985	4032	15-5514	3245	1W1Z-19E889-KB	4198	F5RZ-19E561A	3280	20927	3420
15-46	4319	15-5527	2676	1W1Z-19E889-LB	4199	F5RZ-19E561A	3280	20928	3421
15-50135	3431	15-5528	2677	390697-S	4078	F5UZ-19D990AB	3017	20929	3423
15-50149	2672	15-5612	3013	39097-S	4078	F5VY-19E561A	3284	20946	3435
15-50154	2674	15-5634	3262	391302-S100	4006	F5XZ-19D990AB	3016	20948	3424
15-50172	2677	15-5643	3266	391303-S100	4008	F6RZ-19E561AA	3287	20957	3285
15-50176	2676	15-5653	3014	391305-S100	4198	F6RZ-19E561AA	3287	20958	3282
15-50286	2745	15-5705	3266	391306-S100	4010	F7RZ-19D701BA	2676	20959	3288
15-50543	2674	15-5720	3267	391307-S100	4012	F7RZ-19D702AA	2616	20962	3429
15-50749	3426	15-5753	3016	391397-S100	4193	F7RZ-19D702BA	2626	20963	3431
15-50753	3433	15-5754	3036	3W1Z-19E561AA	3285	F8RZ-19D701AA	2677	20971	3277
15-51010	3286	15-5755	3017	4L3Z-19D701-A	2677	N801189-S	4170	20974	3430
15-51013	3411	15-5756	3019	4L3Z-19D701-A	2677	N805340-S	4043	20989	3412
15-51015	3420	15-5757	3020	4W1Z-19E5610-AA	3288	N805340-S	4043	21102	4253
15-51016	3421	15-5758	3024	6L3Z-19D594-A	3349	N806959-S	4043	21103	4254
15-51017	3423	15-5759	3014	6W7Z-19E561A	3286	N806959-S	4043	21104	4220
15-51022	3435	15-5759	3014	87002-S94	4052	N807115-S	4051	23678	4171
15-51024	3424	15-5849	3415	87002-S94	4052	N807115-S	4051	23680	4172
15-51030	3285	15-5851	3340	87014-S91	4010	W701424-S100	4190	23682	4173
15-51031	3282	15-5854	3287	87014-S91	4010	W701686-S300	4199	24066	4053
15-51032	3288	15-5855	3284	E0VY-19D990A	3016	W701992-S300	4193	24067	4054
15-51034	3429	15-5857	3280	E1EH-19D990AA	3016	W701992-S300	4193	24068	4385
15-51041	3277	15-5859	3271	E1FZ-19D990A	3016	W701993-S300	4192	24069	4384
15-51044	3430	15-5863	3214	E1VY19D702A	2622	W701994-S300	4194	24082	4090
15-51058	3412	15-6743	4034	E1ZZ-19E576A	4116	W702560-S300	4198	24083	4175
15-51127	3426	15-75106	6030	E1ZZ-19E576B	4118	W702645-S300	4234	24085	4246
15-51163	3321	15-75113	2880	E35Y-19E561A	3214	W702647-200	4248	24087	4176
15-51164	3414	15-75114	2712	E35Y-19E576A	4120	W702647-200	4248	24101	4015
15-51167	3283	15-75121	2734	E69Z-19D701A	2672	W702647-S300	4248	24104	4052
15-51168	3349	15-75135	2714	E69Z-19D701A	2672	W702649-S300	4241	24109	4197
15-5151	3011	15-75137	2740	E69Z-19E576A	4122	W704589-S300	4043	24114	4080
15-5234	2621	15-75138	6715	F2AZ-19577-ACISCO	2484	W707992-S	4193	24117	4018
15-5260	3016	15-75149	6009	F39Z-19D990A	3020	XC4Z-19D990AA	3021	24121	4051
15-5296	3016	15-75150	6010	F3AZ-19D702A	2615	XS4Z-19D594-AA	3412	24124	4162
15-5375	2673	15-91243	2687	F3AZ-19D702A	2615	YC1Z-19E561BA	3283	24125	4197
15-5378	3012	15-91244	2733	F3AZ-19D702-A	2615	YC2Z-19E561AA	3282	24127	4253
15-5438	2610			F3AZ-19D702B	2614			24131	4196
15-5453	2609	Ford	FJC	F3AZ-19D702-B	2614	4 Seasons	FJC	20050	3321
15-5454	2607	1F1Z-19E889-AB	4043	F3AZ-19D702-B	2614	20052	3414	20052	3414
15-5455	2617	1W1Z-19E889-BB	4234	F3AZ-19E561A	3280	20057	3349	20057	3349
15-5456	2607	1W1Z-19E889-CC	4248	F3AZ-19E561A	3280	20058	3320	20058	3320
15-5457	2614	1W1Z-19E889-DC	4241	F4XY-19D701A	2674	20912	3267	20912	3267
		1W1Z-19E889-EB	4190	F4XY-19D702A	2611 & 2612	20916	3358	20916	3358
								24134	4143
								24136	4131
								24137	4130
								24138	4150
								24139	4151

Interchanges

4 Seasons FJC		4 Seasons FJC		4 Seasons FJC		4 Seasons FJC		4 Seasons FJC	
24140	4160	24350	4035	24559	4218	24662	4189	36496	3262
24141	4030	24352	4036	24564	4179	24666	4192	36497	3271
24142	4032	24353	4060	24578	4038	24668	4193	36572	3426
24148	4235	24354	4061	24580	4040	24670	4194	36655	3265
24149	4166	24355	4062	24582	4042	24672	4198	36658	3264
24150	4237	24356	4064	24600	4290	24674	4191	36659	3266
24151	4140	24357	4063	24602	4232	24675	4195	36664	3205
24152	4158	24358	4065	24604	4052	24676	4199	36674	3225
24153	4154	24359	4071	24605	4206	24677	4201	36675	3227
24154	4130	24360	4070	24606	4006	24678	4038	36676	3238
24156	4250	24401	4072	24607	4186	24679	4202	37301	3433
24157	4142	24402	4073	24608	4008	24681	4203	38621	3016
24158	4144	24403	4074	24609	4051	24682	4204	38623	3011
24159	4218	24404	4075	24610	4010	24683	4205	38635	3017
24167	4228	24405	4206	24611	4182	24684	4086	38638	3012
24171	4324	24500	4293	24612	4012	24685	4207	38639	3019
24172	4328	24501	4294	24613	4233	24686	4209	38640	3020
24174	4315	24502	4232	24615	4043	24702	4295	38641	3024
24175	4345	24504	4052	24616	4183	24706	4006	38642	3014
24176	4319	24505	4278	24617	4186	24707	4186	38643	3018
24190	4318	24506	4006	24618	4196	24708	4190	38643	3118
24191	4317	24508	4008	24619	4045	24712	4012	38645	3004
24216	4116	24510	4010	24620	4288	24718	4008	38645	3104
24218	4118	24512	4012	24621	4078	24719	4010	38646	3008
24220	4120	24513	4170	24622	4230	26254	2538	38887	3013
24222	4122	24515	4043	24623	4050	26255	2538	38902	3131
24252	4002	24516	4177	24626	4026	35751	3203	38903	3133
24254	4042	24519	4045	24628	4028	35756	3322	39071	3021
24256	4004	24520	4016	24629	4080	35820	3499	39072	3014
24302	4232	24522	4082	24632	4044	35960	3214	59000	2205
24319	4045	24523	4050	24633	4168	35967	3375	59002	2487
24321	4078	24524	4230	24635	4178	35970	3319	59003	2490
24322	4230	24526	4026	24641	4030	35972	3379	59007	2484
24324	4233	24528	4028	24642	4032	35973	3331	59008	9145
24333	4124	24532	4044	24646	4208	35974	3328	59009	2408
24334	4350	24533	4168	24648	4235	35993	3428	59010	2862
24336	4351	24535	4178	24649	4238	36485	3283	59015	2408
24338	4352	24541	4030	24650	4190	36485	3287	59019	2206
24340	4353	24542	4032	24651	4170	36486	3284	59020	9145
24342	4354	24546	4208	24652	4002	36487	3276	59023	5909
24343	4125	24550	4190	24653	4187	36487	3276	59024	2710
24344	4124	24552	4002	24654	4042	36489	3415	59026	9147
24345	4126	24554	4042	24656	4004	36491	3340	59027	2714
24346	4127	24555	4286	24659	4218	36493	3341	59028	2712
24348	4034	24556	4004	24661	4238	36494	3280	59030	2406

Interchanges

4 Seasons FJC		4 Seasons FJC		4 Seasons FJC		4 Seasons FJC		GM	FJC
59035	2405	59215	6910	59651	2882	69087	4928	3094216	4012
59037	2733	59216	6014	59652	2883	69088	4923	3094219	4190
59038	2728	59218	6603	59653	2884	69089	4946	3096068	3012
59047	4910	59219	6714	59654	2885	69181	2925	3096248	4171
59048	4910	59220	6761	59664	7540	69182	5110	3096249	4040
59054	4923	59228	5110	59692	6096	69184	6916	3096250	4173
59055	4923	59236	6323	59693	6095	69199	2755	3096605	3205
59056	4928	59254	6016	59694	6136	69344	9153	3140600	4008
59057	4958	59256	4196	59695	6135	69345	9150	3157425	4206
59060	2716	59302	2745	59750	2840	69346	9158	5887997	4045
59065	4914	59303	2742	59796	6419	69500	2623	5910609	2673
59066	4914	59305	2744	59896	6429	69501	2624	5911737	2621
59067	4928	59306	2744	59932	2613	69991	2400	5914817	2672
59068	4923	59307	6005	59933	2617	GM FJC		6551178	2672
59089	2443	59308	6006	59937	2626	2724020	3322	6551454	3322
59091	2200	59335	2675	59938	2616	2724333	3328	6551640	2621
59099	2432	59337	6001	59945	2608	2724575	4060	6555088	4006
59100	6065	59338	6002	59946	2610	2724577	4062	6555533	4206
59105	6039	59345	2673	59957	2639	2724579	4050	6557018	2672
59106	6050	59346	2672	59965	2637	2724674	4045	6558587	4045
59107	6031	59347	2674	59967	6144	2724888	4065	6559423	4071
59108	6055	59355	2676	59970	2687	2724889	4064	6559423	4071
59109	6066	59356	2677	59972	2609	2724890	4063	6590589	4328
59111	6034	59419	2910	59973	2607	2724891	4070	6590591	4345
59112	6060	59490	5110	59975	2606	2724952	4074	6599461	4006
59113	6030	59518	7635	59976	2602	2724958	4190	6599465	4206
59116	6034	59524	2830	59977	2604	2724959	4050	8526398	4006
59119	2619	59528	2850	59978	2603	2724966	4075	9288674	4192
59120	6041	59535	5110	59980	2665	3031336	3203	9288675	4193
59124	6061	59543	2830	59981	2632	3033879	3011	10007057	3203
59126	6031	59568	2795	59982	2618	3033919	3011	10027604	2673
59136	6313	59569	2792	59983	2620	3040600	4008	10245619	2677
59145	2740	59574	2734	59985	2634	3041336	3203	10245620	2616
59148	2815	59576	2729	59986	2633	3041409	3203	10411717	3004
59167	7696	59583	7537	59987	2614	3041596	3203	10413367	3005
59168	6087	59590	2790	59988	2615	3053197	4026	12301108	2205
59169	6089	59607	6047	59990	2617	3053204	4032	12301594	4008
59173	6088	59615	6091	59995	2751	3090774	4030	12301595	4012
59195	4965	59617	6092	59996	6439	3093111	4026	12301945	4006
59198	6715	59620	2621	59997	2746	3093112	4028	12301946	4010
59199	6761	59621	2622	59998	2748	3093411	4032	12306957	2622
59201	6603	59623	6093	69077	4965	3093509	4006	12306958	2621
59205	6900	59626	2621	69078	4965	3094213	4206	12306964	6065
59208	2783	59634	2941	69085	4914	3094214	4008	12307041	2672
59212	6905	59650	2880	69086	4910	3094215	4010	12307177	4206

Interchanges

GM	FJC	GM	FJC	GM	FJC	Honda	FJC	Honda	FJC
12322488	4140	25613357	2607	52477004	3013	80223-ST7-A11	4221	8-97161-778-0	4203
12322489	4166	25613359	2609	52477087	4072	80865-S5D-A11	2615	8-97223-125-0	4086
12322490	4158	25613359	2614	52486385	3008	80865-S84-003	2615	91301-SM4-A00	4223
12322491	4130	25613362	2617	52491859	2612	80865-SCC-003	2624	91301-SM4-A11	4186
12322492	4150	25620187	2617	88901445	2484	80865-SDA-A11	2624	91308-PB8-610	4216
12322493	4151	25625020	2676	88917666	3340	80865-SDN-A01	2615	91315-SE0-000	4008
12322494	4160	25625022	2614	88918373	2621	80865-SEP-A11	2612	91315-SE0-A11	4008
12322495	4131	25671803	3012	88918374	2622	80865-SL0-003	2624	91638-SF1-A11	2622
12323173	3016	25671803	3014	88918462	4053	80865-SN7-003	2624	91639-SF1-013	2621
12323913	2205	25740419	4203	88918463	4054	80865-SS0-A11	2615	91639-SF1-A11	2621
12345923	2490	52450547	4223	88919510	3016	80865-ST0-003	2624	9-97161-778-0	4203
12346292	2468	52450548	4190	88919511	3011	80865-SVA-A01	2624	DN.S10X	2484
12356151	2490	52454645	4028	88919512	3017	80865-SW5-003	2624	DNS10X	2484
15035084	3267	52454646	4032	88919513	3019	80866-SDA-A11	2613	DN-S10X	2484
15097129	3013	52454678	4171	88919514	3020	80866-SDN-A01	2613	ND-OIL 8	2484
15784601	3004	52455752	4062	88919515	3024	80866-SJC-A00	2623	SE10Y	2450
15966454	3265	52455752	4062	88919516	3014	80866-SJK-003	2623	SE-10Y	2450
15981985	3245	52455756	4061	89022191	2484	80866-SL0-003	2623	SP10	2484
15982611	2639	52456067	4171	89032840	2672	80866-SN7-003	2623	SP-10	2484
19144712	3433	52456068	4040	89032842	2673	80866-ST0-003	2623		
19188158	3274	52456069	4173	89034235	4028	80866-ST7-A11	2614		
19188160	3411	52457853	3205	89051338	2607	80866-SW5-003	2623		
19188164	3421	52457910	4060	91172095	4170	80871-S50-000	4203		
19188165	3423	52458183	4190	92140264	2615	80871-SAA-003	4213		
19188170	3435	52458184	2610	92140266	2672	80871-SL0-900	4010		
19188172	3424	52458249	3262	92140266	2672	80871-SL0-900	4010		
19188181	3288	52458698	4030	92145721	2674	80871-SN7-000	4187		
19188183	3429	52458768	2615	94113332	4006	80871-SN7-003	4213		
19188190	3277	52460714	4034	UC488	2490	80871-ST7-000	4187		
19188193	3340	52460715	4035	UCON-488	2490	80872-SLO-900	4008		
19188207	3412	52460716	4036			80872-SN7-003	4187		
19189509	3340	52460742	4012			80872-ST7-000	4203		
19189562	3426	52460878	3262			80872-ST7-000	4203		
19189736	3433	52460909	3014			80873-S50-000	4222		
19194736	3321	52464975	3266			80873-SAA-003	4080		
19194737	3414	52465555	3227			80873-SLO-900	4186		
19194741	3349	52466358	3266			80873-SN7-003	4080		
21999682	2612	52467324	2606			80873-ST7-000	4080		
21999682	2612	52467941	2603			80874-SL0-900	4186		
22588591	2617	52467943	2602			80874-SW5-003	4221		
22638852	2614	52469054	2633			8-52478-919-0	4186		
22670747	2676	52469055	2632			8-94481-717-0	4008		
22670748	2626	52473660	3014			8-97093-509-0	3435		
22670753	2677	52474373	4073			8-97113-883-0	2613		
25604948	3264	52474375	4075			8-97113-884-0	2612		
						8-97161-776-0	4006		

GM	FJC	GM	FJC	Honda	FJC
52477004	3013	52477087	4072	7964885	2450
52486385	3008	52491859	2612	38646-SA5-003	4223
88901445	2484	88917666	3340	38647-692-660	4008
88918373	2621	88918374	2622	38839-PH1-003	4250
88918462	4053	88918463	4054	38839-PR7-A01	4250
88918463	4054	88919510	3016	38897P0AA01AH	2484
88919510	3016	88919511	3011	38897P0AA01AH	2484
88919511	3011	88919512	3017	38897P13A01AH	2484
88919512	3017	88919513	3019	38897PR7A01AH	2484
88919513	3019	88919514	3020	38897PR7A01AH	2484
88919514	3020	88919515	3024	38899-RCJ-A01	2450
88919515	3024	88919516	3014	38899-RMX-A01	2450
89022191	2484	89032840	2672	80223-AT7-A11	4221
89032840	2672	89032842	2673	80223-ST7-A01	4221
89034235	4028	89051338	2607		
91172095	4170	91172095	4170		
92140264	2615	92140264	2615		
92140266	2672	92140266	2672		
92145721	2674	92145721	2674		
94113332	4006	94113332	4006		
UC488	2490	UC488	2490		
UCON-488	2490	UCON-488	2490		

Honda	FJC	Honda	FJC
80223-ST7-A11	4221	80865-S5D-A11	2615
80865-S5D-A11	2615	80865-S84-003	2615
80865-S84-003	2615	80865-SCC-003	2624
80865-SCC-003	2624	80865-SDA-A11	2624
80865-SDA-A11	2624	80865-SDN-A01	2615
80865-SDN-A01	2615	80865-SEP-A11	2612
80865-SEP-A11	2612	80865-SL0-003	2624
80865-SL0-003	2624	80865-SN7-003	2624
80865-SN7-003	2624	80865-SS0-A11	2615
80865-SS0-A11	2615	80865-ST0-003	2624
80865-ST0-003	2624	80865-SVA-A01	2624
80865-SVA-A01	2624	80865-SW5-003	2624
80865-SW5-003	2624	80866-SDA-A11	2613
80866-SDA-A11	2613	80866-SDN-A01	2613
80866-SDN-A01	2613	80866-SJC-A00	2623
80866-SJC-A00	2623	80866-SJK-003	2623
80866-SJK-003	2623	80866-SL0-003	2623
80866-SL0-003	2623	80866-SN7-003	2623
80866-SN7-003	2623	80866-ST0-003	2623
80866-ST0-003	2623	80866-ST7-A11	2614
80866-ST7-A11	2614	80866-SW5-003	2623
80866-SW5-003	2623	80871-S50-000	4203
80871-S50-000	4203	80871-SAA-003	4213
80871-SAA-003	4213	80871-SL0-900	4010
80871-SL0-900	4010	80871-SN7-000	4187
80871-SN7-000	4187	80871-SN7-003	4213
80871-SN7-003	4213	80871-ST7-000	4187
80871-ST7-000	4187	80872-SLO-900	4008
80872-SLO-900	4008	80872-SN7-003	4187
80872-SN7-003	4187	80872-ST7-000	4203
80872-ST7-000	4203	80872-ST7-000	4203
80873-S50-000	4222	80873-S50-000	4222
80873-SAA-003	4080	80873-SAA-003	4080
80873-SLO-900	4186	80873-SLO-900	4186
80873-SN7-003	4080	80873-SN7-003	4080
80873-ST7-000	4080	80873-ST7-000	4080
80874-SL0-900	4186	80874-SL0-900	4186
80874-SW5-003	4221	80874-SW5-003	4221
8-52478-919-0	4186	8-52478-919-0	4186
8-94481-717-0	4008	8-94481-717-0	4008
8-97093-509-0	3435	8-97093-509-0	3435
8-97113-883-0	2613	8-97113-883-0	2613
8-97113-884-0	2612	8-97113-884-0	2612
8-97161-776-0	4006	8-97161-776-0	4006

Motorcraft	FJC
ND8	2484
SP20	2487
YF-1134	4120
YF-1319	4122
YF-1475	4078
YF-1593	4043
YF-1752	4198
YF-1753	4006
YF-1754	4008
YF-1755	4010
YF-1787	4006
YF-1788	4008
YF-1803	2615
YF-1962	4043
YF-2038	2611 & 2612
YF-2089	2613
YF-2090	2674
YF-2122	2614
YF-2198	2672
YF-2237	4051
YF-2369	4192
YF-2370	4193
YF-2371	4194
YF-2441	2626

Interchanges

Motorcraft FJC		Motorcraft FJC		Murray FJC		Murray FJC		Murray FJC	
YF-2442	2616	YN-12-C2	2484	207033	4042	207316	3016	209889	4315
YF-2448	2676	YN-12-D	2484	207037	4218	207317	3017	209891	4317
YF-2539	2677	YN-22	2450	207044	4082	207318	3020	209919	2710
YF-2954	4234	YN-23	2406	207066	3322	207319	3019	209919	2710
YF-2955	4248	YN-24	2487	207097	3328	207320	3018	209928	2714
YF-2956	4241	YN-9-A	2205	207113	4254	207404	3280	209928	2714
YF-2957	4190	Murray FJC		207114	4220	207405	3262	209929	2712
YF2958	4194	200302	2840	207115	4232	207433	3426	209929	2712
YF-2958	4194	200322	2880	207116	4170	207434	3203	209943	2850
YF-2959	4192	200323	7635	207117	4230	207435	3214	209966	2621
YF-2960	4193	200330	2885	207157	4130	207651	3245	209966	2621
YF-2961	4198	200333	2882	207160	4253	207658	3276	209979	2855
YF-2961	4198	200334	2883	207164	4015	207671	3287	209984	6087
YF-2962	4199	200335	2884	207165	4018	207671	3287	209985	6089
YF-2963	4043	200350	2742	207166	4053	208022	4044	217071	3021
YF-3079	2677	200351	2745	207167	4054	209451	2800	217072	3014
YF-3290	2677	200375	2729	207168	4043	209455	2790	239100	3021
YF-689	4010	200384	2941	207170	4384	209464	2795	239103	3036
YF-690	4052	200439	7696	207175	4131	209485	4026	239105	3026
YF-879	2672	200496	2910	207176	4150	209493	6047	239109	3038
YF-970	2622	200515	4923	207177	4162	209500	2205	400352	2744
YF-990	4116	200516	4928	207178	4140	209500	2205	400375	2734
YF-991	4118	200520	4958	207179	4151	209508	2200	400376	2744
YG-250	3016	200521	4923	207180	4154	209508	2200	400531	6017
YG-319	3018	200525	4910	207183	4160	209533	6031	400532	2733
YG-320	3020	200527	2728	207184	4050	209548	6091	400540	4914
YG-321	3017	200530	4910	207189	4143	209551	6095	400541	4914
YG-322	3016	207004	4052	207190	4144	209552	6096	400684	6912
YG-323	3019	207005	4028	207191	4142	209557	6900	404726	4030
YG-343	3019	207005	4208	207192	4166	209561	6603	407003	4208
YG-345	3016	207006	4006	207193	4250	209564	2792	407004	4052
YG-346	3017	207007	4032	207195	4116	209570	2740	407005	4028
YG-347	3018	207008	4008	207196	4118	209572	6092	407006	4006
YG-380	3021	207009	4190	207197	4120	209573	2622	407007	4032
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2405	4	2870	1	6072yf	1	6537	1	6828	1	45135	3
2406	4	2871	1	6075	1	6539	1	6829	1	45150	3
2602	1	3379	1	6080	1	6553	1	6831	1	45215	3
2632	1	4960	1	6081	1	6557	1	6832	1	45223	3
2663	1	4963	1	6082	1	6559	1	6840	1	45229	3
2664	1	4965	1	6083	1	6603	1	6842	1	45233	3
2672	1	4966	1	6087	1	6607	1	6845	1	45234	3
2673	1	4967	1	6088	1	6692	1	6846	1	45244	3
2674	1	4971	1	6089	1	6697	1	6850	1	45245	3
2675	1	4972	1	6092	1	6697B	1	6852	1	45255	3
2676	1	4972yf	1	6093	1	6698	1	6855	1	45262	3
2677	1	4974	1	6097	1	6714	1	6876	1	45265	3
2678	1	5500	1	6127	1	6714B	1	6877	1	45266	3
2680	1	5501	1	6128	1	6715	1	6878	1	45268	3
2682	1	5109	1	6132	1	6715B	1	6900	1	52005	3
2683	1	5110	1	6133	1	6717	1	6905	1	52010	3
2710	1	5120	1	6134	1	6717B	1	6909	1	52015	3
2716	1	6005	1	6135	1	6721	1	6912	1	53040	3
2711	1	6006	1	6136	1	6721B	1	6916	1	53070	3
2712	1	6007	1	6140	1	6725	1	6930	1	53100	3
2713	1	6008	1	6144	1	6750	1	6953	1	53150	3
2724	1	6009	1	6313	1	6760B	1	9203	1	53200	3
2730	1	6010	1	6317	1	6761	1	9204	1	53300	3
2732	1	6012	1	6323	1	6761B	1	9205	1	53500	3
2732	1	6013	1	6327	1	6763	1	9206	1	53973	3
2733	1	6014	1	6333	1	6763B	1			53974	3
2734	1	6015	1	6337	1						

California Proposition 65 Warning 1

WARNING: This product can expose you to chemicals, including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

California Proposition 65 Warning 2

WARNING: This product can expose you to chemicals, including Bitumen (Asphalt), and wood dust which are known to the State of California to cause cancer.

California Proposition 65 Warning 3

WARNING: This product can expose you to chemicals, including DEHP or other phthalates, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

California Warning Notice 4

Not for sale or use in California.