

FJC

Air Conditioning Products
Tools, Equipment & Refrigerant

Product Catalog 2019 Edition

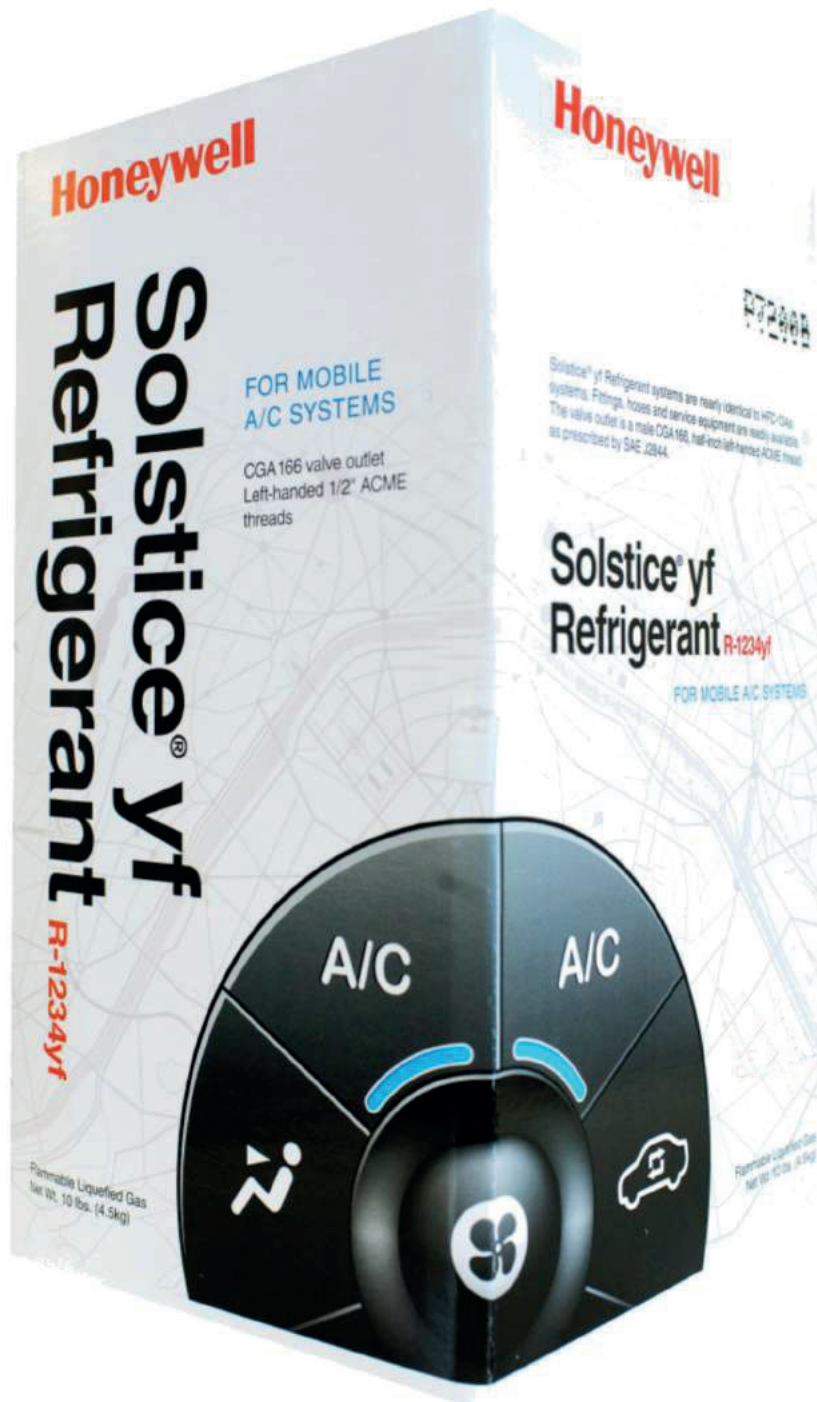


Table of Contents

Description	Pages
R-1234yf, OILS, SERVICE TOOLS, TECHNICAL INFO	1-4
R-1234yf Refrigerant, Oil, Injectors	1
R-1234yf Manifold Gauge Sets, Conversion Kit, Couplers & Fittings	2
R-1234yf Market Information	3
R-1234yf Kits, Taps, Dyes, Manifold Gauge Set, Vacuum Pump	4
FJC REFRIGERANT AND REFRIGERANT PRODUCTS	5-32
FJC Refrigerants R-134a, R-1234yf, Charging Kit, Cylinder Heater	5
Polar Ice® R-134a Refrigerant Plus	6
R-134a Hose, Hoses with Gauges, Taps, Refrigerants with additives	7
Kwik Seal Stop Leak for R-12 and R-134 systems	8
Refrigerant Oils	9-11
Oil and Dye Injectors	12-13
R-134a Oil Charge	14
R-134a Oil Charge Accessories and Extreme Cold Additive	15
A/C Flushes, Cleaners, Odor Control	16
A/C Flush Accessories and Assortments	17
Fluorescent Leak Detection Dyes	18
Leak Detection Accessories	19-20
Manifold Gauge Sets	21-22
Manifold Gauge Replacement Parts	23
R-134a Service Couplers	24
Conversion Products	25
Refrigerant Charging Hoses	26
R-12 Accessories	27
Pro-Charge Electronic Scale	28
Vacuum Pumps	29
Vacuum Pump/R-134a Manifold Gauge Set Assortments	30
FJC Merchandising Displays	31
Recovery Equipment Products	32
AIR-CONDITIONING TOOLS	33-37
Condenser/Evaporator Thread Chasers, Clutch Hub Puller/Installer	33
Service Kits and Shaft Tool Kits	34
Clutch Tools and Kits and Refrigerant Checkers	35
Thermometers	36
Core Tools, Sockets, Hose Cutters, Insulation Tape	37

Description	Pages
Coupler Tool Sets, Can Taps, Side Can Taps, Charging Hoses	38
Orifice Tubes	39-40
Service Port/Service Port Cap Assortments	40
Valve Cores & Assortments, Valve Core Remover and Installer	41
Air Conditioning Control Switches	42-43
Heavy Duty Service Item Assortment	44-46
Service Item Assortment	47-48
O-ring Assortment	48-50
O-rings	51-57
Rubber Gaskets, O-ring Tools and Lubricants	56-57
Sealing Washers	58-59
SERVICE ITEMS	60-63
Metal Gaskets	60
Garner Springs, Shaft Keys, Service Parts, Assortments	61
Retrofit Kits and Assortments	62
Retrofit Products	63
FJC POWER DIVISION	64-74
Battery Testers	64-65
Battery Chargers	65
Power Inverters	66
Booster Cables	67
Booster Cable Retail Displays	68
Power Division Retail Displays	69
Battery Tools and Accessories	70-71
Heavy Duty Cooling System Pressure Test and Refill Kit	72
Radiator Test Tools	73-74
REFERENCE INDEX	75-91
Compressor/Lubricant Information	75
Service Port and Cap Information	75
Vehicle PAG Oil Viscosities	76-77
Interchanges	78-85
California's Proposition 65 Warnings	86-87
Product Index	88-90
Self-sealing Refrigerant Can Information	90

2019

WHAT'S NEW AT FJC

THERE'S A LOT TO BE EXCITED ABOUT AT FJC !

The fresh new look of our catalog is just the beginning. Our immersive re-launched website has been created with YOU, our valued customer, top-of-mind.

We have integrated the ideas of the most forward-thinking people in our industry to create new products, and improve existing products, to better meet the changing needs of the automotive Air Conditioning industry. This page and the next highlight these innovations.

We understand 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.

R-134a REFRIGERANT CHECK GAUGE

Part # 2805

First to market! Convenient, quick and inexpensive tool to check the pressure of R-134a systems.



* See page 35 for additional information

R-1234yf REFRIGERANT CHECK GAUGE

Part # 2805yf

An FJC Exclusive! Convenient, quick and inexpensive tool to check the pressure of R-1234yf systems.



* See page 35 for additional information

R-1234yf VACUUM PUMP & MANIFOLD GAUGE SET

Part # 9281yf

Convenient kit to diagnose and service a R-1234yf A/C system. 5CFM Vacuum Pump and Professional manifold gauge set.



* See page 30 for additional information

R-134a MANIFOLD COUPLER AND FITTING ASSORTMENT

Part # 6075

New version of an old favorite! You spoke—and we listened! Offers more of the couplers and fittings you need.



* See page 25 for additional information

NEW PRODUCTS



Please see pages 86-87 for California Proposition 65 warnings

New Products

R-1234yf UV DYE KIT

Part # 4972yf

Contains everything you need to perform leak detection on later model year vehicles.



* See page 19 for additional information

MULTI-FUNCTION WORK LIGHT

Part # 4968

Latest technology provides three lighting modes: Low LED, high LED and extraordinary UV light detection. Magnetic mount. USB charging cable for easy long-term charges.



* See page 20 for additional information

R-1234yf MANIFOLD/HOSE ADAPTER ASSORTMENT

Part # 6072yf

Brand new assortment which contains common adapter fittings for hoses on R-1234yf manifold gauge sets.



* See page 25 for additional information

R-1234yf / R-134a DUAL ALUMINUM MANIFOLD GAUGE SET

Part # 6855

Brand new design packed in a convenient protective plastic case. Test, evacuate and fill R-134a and R-1234yf automotive A/C systems.



HEAVY DUTY COOLING SYSTEM PRESSURE TEST AND REFILL KIT

Part # 43655

Updated design and lower price! This kit includes HD adapters, pressure test regulator, vacuum refill attachment and HD storage



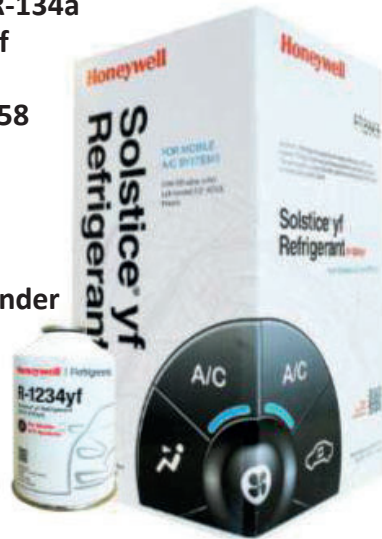
R-1234yf Refrigerant and Accessories

R-1234yf REFRIGERANT

THE NEXT GENERATION OF MOBILE REFRIGERANT.

- Do not mix with R-134a
- Requires R-1234yf lubricant (see FJC part # 2458 or 2459)

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 Refrigerant and Accessories

R-1234yf Manifold Gauge Conversion Kit, Couplers & Fittings



Part # 6801



Part # 6802



Part # 6820

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



Part # 6821



Part # 6822



Part # 6826



Part # 6827



Part # 6828



Part # 6829

6801	R-1234yf High side manual coupler with M12 female hose fitting
6802	R-1234yf Low side manual coupler with M12 female hose fitting
6820	R-134a/R12 Manifold Gauge Conversion kit to R-1234yf with manual couplers. Includes: Parts 6801, 6802, 6821, 6822, 6826, 6827
6821	1/4" SAE RH male x 1/2" LH ACME female
6822	1/2" RH ACME male x 1/2" LH ACME female
6826	R-1234yf Coupler to 1/4" hose adapter. SAE Male x M12 male
6827	R-1234yf Coupler to R-134a hose adapter. 1/2" ACME hose adapter. M14 female x M12 male
6828	Connects R-134a/R-12 yellow hose end 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
6829	1/2" ACME female RH thread x 1/2" ACME male LH thread

R-1234yf Aluminum Manifold Gauge Sets



Part # 6850

Packed in Protective Plastic Case

72" Charging Hoses Manual Couplers

Clamshell Packaging

Replacement Hoses:

Part # 6876 72" Red

Part # 6877 72" Yellow

Part # 6878 72" Blue



Part # 6852

See page 21 for additional information



R-1234yf Market Information

The Future of Automotive Air Conditioning: R-1234yf

Environmental Property Comparison

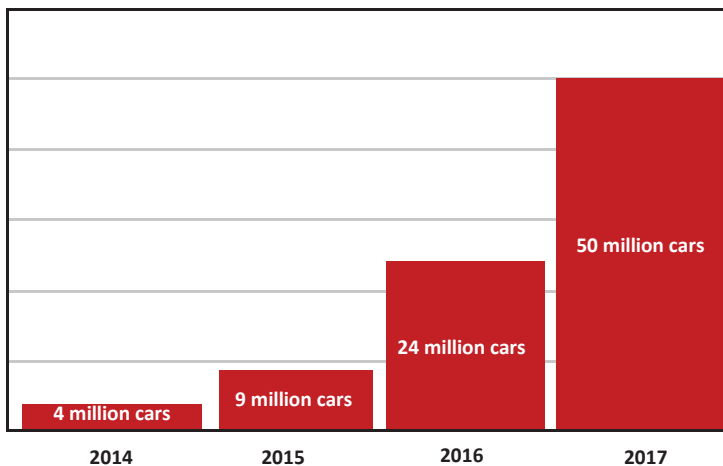
	R-1234yf	R-134a
GWP	<1	1300
Atmospheric Lifetime	11 Days	13 Years

In the wake of increased global environmental regulation, R-1234yf has been introduced to exceed both United States EPA and European F-Gas phase-out guidelines for high global warming potential (GWP) refrigerants.

Solstice R-1234yf has become the industry standard refrigerant to replace R-134a globally. With an environmentally sustainable GWP of less than one, R-1234yf is the optimal solution for the future.

Estimated Market Size

Estimates show that nearly 50 percent of model year 2017 cars sold in the US market had R-1234yf air conditioning systems installed.



OEM Adoption of R-1234yf

Most major automakers have adopted R-1234yf in several models:

BMW	GM	Lotus	Peugeot
Chrysler	Honda	Maruti-Suzuki	Renault
Citroen	Hyundai	Maserati	Subaru
Daimler	Infinity	Mazda	Suzuki
Ferrari	Jaguar	Mercedes	Tesla
Fiat	Kia	Mitsubishi	Toyota
Fisker	Land Rover	Nissan	Volkswagen
Ford	Lexus	Pagani	Volvo

4 step service solution

Honeywell

Solstice® R-1234yf Refrigerant

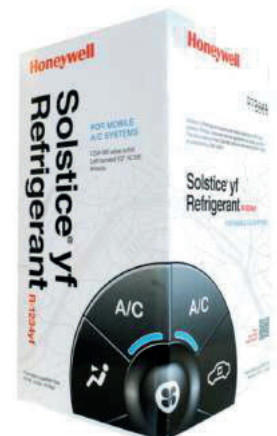
- 1 Check the AC sticker under the hood
- 2 Determine the charge required
- 3 Connect using the proper fittings for R-1234yf
- 4 Charge, using the same safe practices you use for R-134a systems



R-1234yf Fittings and Service

R-1234yf has unique and different fittings from R-134a on both the refrigerant canister and car service ports. The specially designed can tap (Part #6840) allows for safe and effective discharge of R-1234yf through patented backflow prevention, reverse threading for secure attachment, and proper fittings to meet SAE specifications.

Note: Honeywell's 8oz. R-1234yf can with self-sealing valve technology is not subject to EPA 608/609 Certification or California Air Resources Board (CARB) requirements.



R-1234yf Refrigerant, Oil and Service Tools



PART #	NAME	DESCRIPTION
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	<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	<ul style="list-style-type: none"> Reusable charging hose for R-1234yf self-sealing valve can tap NOTE: Color of hose may be different than pictured
6846	R-1234yf Service Hose and Gauge	<ul style="list-style-type: none"> Reusable charging hose and gauge for R-1234yf self-sealing valve cans
6855	R-1234yf/R-134a Dual Aluminum Manifold	<ul style="list-style-type: none"> 72" hoses. R-1234yf and R-134a couplers for R-134a or R-1234yf New design!
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

FJC Refrigerants

R-134a

12 oz self-sealing cans
12 per case
30 lb Cylinder



Part # 690

Part # 695

R-1234yf

8 oz self-sealing cans
4 per case
10 lb Cylinder



Part # 696

Part # 697

R-1234yf—The Next Generation of Mobile Refrigerant

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

REFRIGERANT SOLD BY

SINGLE CASE, CYLINDER, PALLETS, OR TRUCKLOAD

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



R-1234yf Refrigerant Charging Kit

Kit Contains:

- Honeywell R-1234yf 8 oz. can
- Reusable charging hose with self-sealing valve can tap

NOTE: Color of hose may be different than pictured

Part # 703

Refrigerant-Cylinder Heater Blanket

- 110 volt AC
- Helps to accelerate charging when using a 30lb or 50lb cylinder in cooler weather
- 300 watt element

**Refrigerant tank not included*



Part # 2855

R-134a Refrigerant Products

IntroducingFJC Polar Ice® R-134a Refrigerant Plus



Part # 582

Part # 528
19 oz. refill can

Part # 525
19 oz. can



Part # 501
22 oz. can



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



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 Contains 20 oz. R-134a PLUS and 2 oz. Extreme Cold® additive Easy-to-fill dispensing hose with pressure gauge
525	<ul style="list-style-type: none"> Contains 17 oz. 134a PLUS and 2 oz. Extreme Cold® Easy-to-fill dispensing hose with pressure gauge
528	<ul style="list-style-type: none"> Contains 17 oz. 134a PLUS and 2 oz Extreme Cold®
533	<ul style="list-style-type: none"> Packaged for smaller capacity A/C systems Contains 12 oz. 134a PLUS and 2 oz. Extreme Cold® Easy-fill trigger valve with hose
536	<ul style="list-style-type: none"> Contains 12oz. 134a PLUS and 2 oz Extreme Cold®
582	<ul style="list-style-type: none"> 36 oz of R-134a with 2 oz synthetic booster added R-134a U-Charge hose with gauge included Instructions Included

R-134a Refrigerant Products

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.



NOTE: This item is available for puncture-style cans. See Part #6030 on page 38.



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.



NOTE: This item is available for puncture-style cans. See Part #6036 on page 38.



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

NOTE: Color of hose may be different than pictured



NOTE: This item is available for puncture-style cans. See Part #6035 on page 38.



Part # 618

Part # 618

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

- Contains 2 oz R-134a with Leak Stop with visual red dye and o-ring conditioners and 10 oz R-134a
- No UV leak detection light needed

Part # 675

R-134a Refrigerant for High Mileage Vehicles

- Contains 2 oz leak sealer and booster/anti-wear additive and 10 oz R-134a
- Unique formula designed for today's older vehicles
- Extends the life of older 134a systems



Part # 623



Part # 675



Part # 685

SELF-SEALING CANS COMPATIBLE WITH ALL ESTER AND PAG OILS

Part # 623

R-134a Refrigerant with UV Dye

- Contains 1/2 oz R-134a with UV leak detection dye and 12 oz R-134a
- Pinpoint leaks for quicker repair or add to system to identify future leaks if they occur

Part # 685

R-134a Refrigerant with Extreme Cold® Synthetic Booster

- Contains 2 oz R-134a with Extreme Cold® synthetic booster and 10 oz R-134a
- Lowers duct temperatures up to 15%
- Extends compressor life

Kwik Seal Stop Leak

Convenient Aerosol Can
with Charging Hose

Advanced Formula
STOPS LEAKS WHERE OTHERS FAIL



- ◆ 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 vehicles.
- ◆ Part #9165 includes an easy-to-use hose with R-134a quick coupler—no other tools required.



Part # 9164

Part # 9165



Part #s 9160 (2 oz) # 9162 (8 Oz)

Kwik Seal STOP LEAK with Conditioners

- Seals most leaks in all metal and rubber components
- Creates a permanent seal
- 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
- 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
Part # 2493 (8 oz)
Part # 2494 (Quart)
Part # 2501 (Gallon)
Part # 2493-55 (55 Gallon)



PAG 100
Part # 2495 (8 oz)
Part # 2496 (Quart)
Part # 2502 (Gallon)
Part # 2495-55 (55 Gallon)



PAG 150
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.

Refrigerant Oil

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)



- 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)



Refrigerant Oil

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. 525 viscosity.



FJC Vacuum Pump Oil
Part # 2202 (8 oz)

Part # 2200 (Quart)

Part # 2200-55 (55 Gallon)
Meets specifications for all rotary vane vacuum pumps



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)



Oil & Dye Injectors

USE INJECTORS TO ADD 2 OZ OF OIL TO AN AIR CONDITIONING SYSTEM WHILE UNDER PRESSURE OR DURING SERVICE

Part # 2739

Part # 2734

Part # 2729

- **R-12 A/C Oil Injector Part # 2729** Replacement hose is part # 2726. Replacement o-ring is part # 2736
- **R-134a A/C Oil Injector Part # 2734** Replacement hose is part # 2727. Replacement o-ring is part # 2736
- **R-1234yf A/C Oil Injector Part # 2739** Designed for use with R-1234yf manifold gauge set with M12 fittings.

2 OZ REFILLABLE OIL AND DYE INJECTORS. ADD OIL AND DYE WITHOUT ADDING REFRIGERANT.

Part # 2738

Part # 2732

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

R-134a Flow-Through Oil Injector Connects between charging hose and vehicle service port. Add oil into the system while under pressure or vacuum. Replacement male service end is part # 2602. Replacement o-ring is part # 2736

Part # 2724

R-1234yf Injector 2 oz Hand turn Oil and Dye Injector

Oil & Dye Injectors

R-12 DYE INJECTOR

Part #2728

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

Part # 2735 Replacement o-ring



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.

Part # 2737 Injector replacement o-ring
Part # 6074 Coupler o-ring repair kit



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.



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

R-134a DYE INJECTOR

Part # 2733

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

Part # 2735 Replacement o-ring



R-134a Oil Charge



Part # 9142



Part # 9143



Part # 9144



Part # 9145



Part # 9147



Part # 9148



Part # 677



Part # 4921

R-134a Oil Charge—Self-sealing Cans

PART #	DESCRIPTION	NET WT	COMPONENTS
9142	FJC PAG 46	3 oz (85 grams)	1 oz 134a
9143	FJC PAG 100	3 oz (85 grams)	1 oz 134a
9144	FJC PAG 150	3 oz (85 grams)	1 oz 134a
9145	Universal PAG	3 oz (85 grams)	1 oz 134a
9147	FJC Estercool™ R-134a Oil Charge	3 oz (85 grams)	1 oz 134a 2 oz Estercool™ Oil
9148	Hybrid Oil Charge	3 oz (85 grams)	1 oz 134a
677	R-134a Refrigerant For High Mileage Vehicles	3 oz (85 grams)	1 oz 134a 2 oz Leak Sealer and Booster/Anti-wear Additive
4921	R-134a Dye Charge	3 oz (85 grams)	1 oz 134a

Extends Life of
Older Systems

R-134a Oil Charge and Additives

EXTREME COLD®

High Performance Refrigerant Additive

Lowers 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/D refrigerant system. 2 oz.

2 oz per application. Install in any mobile A/C refrigerant system.



Part # 9158

R-134a Stop Leak with Red Dye

Part # 9140

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



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. 2 oz.



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

Part # 6029

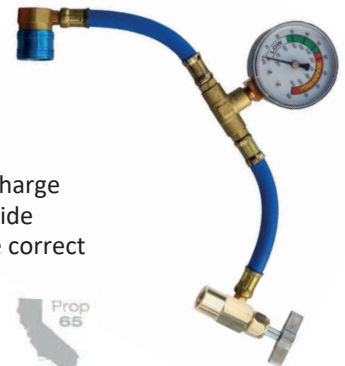
Dispensing valve for R-134a hose. Valve has 1/2" ACME RH thread with depressing actuator for self-sealing cans.



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.



NOTE: This item is available for puncture-style cans. See Part #6030 on page 38.



NOTE: This item is available for puncture-style cans. See Part #6036 on page 38.



A/C Flush

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. Use with part #2710 flush kit. For shipping, refer to SDS.



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

Kwik Klean A/C Flush

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)

Evaporator Odor Control

Foaming Evaporator Cleaner

Foaming Condenser Cleaner

Part # 5909

Part # 5914

Part # 5915

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.



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.



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.



A/C Flush Accessories

Flush in a Bucket Assortments

Part # 1996
Part # 1996HD

Contain everything necessary to flush a mobile A/C system.

1996 Assortment Contains:

- 1—Part # 2406—Flush
- 1—Part # 2710—Flush Kit
- 1—Part # 2770—Flush Coupler
- 1—Part # 2815—Manual
- 1—Part # 2783—Safety Goggles
- 1—5 Gallon Bucket

1996 HD Assortment Contains:

- 1—Part # 2406—Flush
- 1—Part # 2710—Flush Kit
- 1—Part # 2770—Flush Coupler
- 1—Part # 2783—Safety Goggles
- 1—5 Gallon Bucket



To remove old oil, debris and contaminants from vital a/c system components, it is necessary to flush them with a high-quality flushing agent. Items which require flushing include condensers, evaporators, and hose assemblies which do not have mufflers or filters. Please note: multi-pass condensers cannot be flushed and should be replaced.

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 on facing page.**
Replacement hose: Part # 2716
Replacement o-ring: Part # 2717
Air cutoff valve: Part # 2718

Flush Nozzle

Part # 2712



Designed specifically for use with FJC A/C flush solvent or equivalent. Note: Old style flush nozzles will not provide adequate flow using FJC A/C flush solvent.

Replacement tip for flush nozzle: Part # 2714

Flushing Assortment

Part # 2768



Assortment Contains:

- 1—Part # 2710—Flush Kit
- 1—Part # 2770—Flush Coupler
- 1—Part # 2783—Safety Goggles

Flush Hose w/ Coupler

Part # 2770



Used to capture flush as it leaves the component being cleaned. Connects to outlet of the components being flushed. Helps to prevent spillage keeping the vehicle and shop clean during the flushing process. **NOTE:** Will not connect to block-type fittings.

Replacement Collars: Part #s 2775, 2776, 2777, 2778, 2779

Measuring Cup

Part # 2782



Measure the exact amount of oil for the A/C system being serviced. Helps eliminate the chance of system failure due to over or under filling the A/C system. 2 cup/500 ml capacity. Made of non-breakable plastic.

Safety Goggles

Part # 2783



Safety splash goggles protect the eye area by surrounding the eyes to help prevent liquid splash, dust, and other particles from entering the eye. Adjustable elastic strap.

Fluorescent 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 "POE" Ester based				
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	DyeCharge™ fluorescent dye for R-134a A/C systems. R-134a pressurized—single use self-sealing can.	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
4934	R-134a/R-12 visual RED DYE for all automotive A/C systems.	1/4 oz per 12 oz oil	8 oz	4
6810	R-1234yf A/C UV fluorescent leak detection dye.	1/4 oz per 12 oz oil	1 oz	6
6814	R-1234yf 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 Accessories

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. 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.

R-12/R-134a FLUORESCENT DYE KIT

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
- 12—Part # 4915—Dye Installed Labels
- 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 # 4966—LED Blue Light
- 1—Carrying Case



KITS CONTAIN EVERYTHING NECESSARY TO PERFORM LEAK DETECTION ON ALL A/C SYSTEMS, ENGINE OIL SYSTEMS, FUEL SYSTEMS, TRANSMISSION AND COOLANT SYSTEMS

R-12/R-134a UV DYE KIT

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

Part # 4972yf

Kit Contains:

- 1—Part # 2730—Injector
- 6—Part # 6810—1 oz A/C Dye
- 1—Part # 6826—Adapter
- 1—Part # 6802—R-1234yf Coupler
- 1—Part # 4958—UV Safety Goggles



Leak Detection Accessories



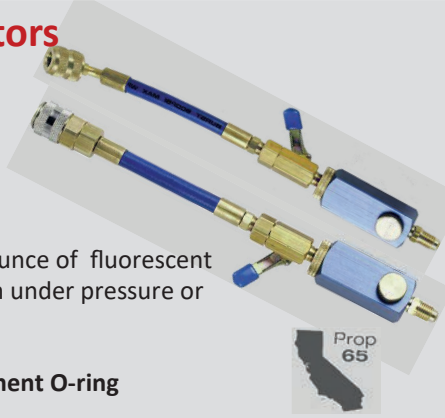
A/C Dye Injectors

Part # 2728
R-12 Dye Injector

Part # 2733
R-134a Dye Injector

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

Part #2735—Replacement O-ring



FJC 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. Refillable.



Part #2737—Injector Replacement O-ring
Part # 6074 Coupler O-ring repair kit



Fluorescent “Dye Installed” Decals

Part # 4915-100

Place on vehicle when installing fluorescent A/C Dye.

100 peel-and-stick decals.



R-134a DyeCharge™

Part # 4921

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



Use Part # 6029 or 6045 to install

Fluorescent Leak Detection Light

Part # 4965

High intensity 12 volt UV lamp. Instant on and off. Long cord for easy access. Detects all dyes.



UV Safety Glasses Included.



Replacement Parts:
Part #4947—Bulb
Part # 4949—Lens

Multi-Function Work Light

Part # 4968

- Three Lighting Modes
- High Efficiency COB LED
- Heavy Duty Mounting Magnet
- Battery Indicator
- 350 lumen
- Impact Resistant
- Waterproof
- Prop-up stand
- USB Rechargeable



UV Safety Glasses

Part # 4958

Enhances dye, making leak detection easier. Blocks harmful UV rays.



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.



Manifold Gauge Sets with Case

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

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

Part # 6698

Part # 6134 Diaphragm Repair Kit
Part # 6139 Replacement Lenses

- R-134a tank adapter
- Manual couplers
- Protective case



R-134a Brass Manifold Gauge Set

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

Part # 6725

- 72" charging hoses
- Manual couplers
- Protective case



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

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

Part # 6799

Part # 6134 Diaphragm Repair Kit

- Extra large 80mm dials
- 10 ft. red and blue hose and 8 ft yellow hose
- Manual couplers



R-1234yf Aluminum Manifold Gauge Set

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

Part # 6850

- 72" charging hoses
- Manual couplers
- Anti-flutter gauges
- Protective case

(This part is also available without plastic case See Part # 6852, on page 2.)



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

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

Part # 6855



- 72" charging hoses
- Manual couplers and hose adapters
- Protective case



Manifold Gauge Sets

R-134a Aluminum Block Manifold Gauge Sets



Standard Hose Length	With Quick Couplers	With Manual Couplers
36"	# 6760	# 6765
72"	# 6761	# 6766
96"	# 6763	# 6768

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

R-134a Brass Manifold Gauge Sets



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

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

Aluminum Dual Manifold Gauge Sets



Part #6697

Brass Manifold Gauge Set



Part #6692

R-12 Brass Manifold Gauge Set



Professional Quality

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



- Anti-flutter design
- Choose hose length

Hose Set Length	Standard Hose
36"	# 6603
72"	# 6607



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



Manifold Gauge Replacement Parts

2.5" R-12 Replacement Gauges



Part # 6095
R-12 High Side Gauge



Part # 6096
R-12 Low Side Gauge



2.5" Dual Gauges



Part # 6127
R-12/R-22/R-134a
High Side Gauge



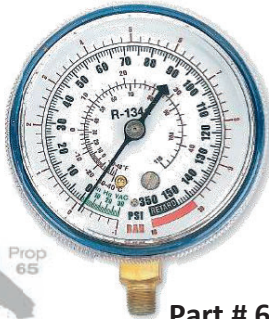
Part # 6128
R-12/R-22/R-134a
Low Side Gauge



80mm R-134a Replacement Gauges



Part # 6132
R-134a High Side Gauge



Part # 6133
R-134a Low Side Gauge



2.5" R-134a Replacement Gauges



Part # 6135
R-134a High Side Gauge



Part # 6136
R-134a Low Side Gauge



Rubber Gauge Protector

Protects gauge if dropped.



Part # 6150 set for 80mm (3.15") gauges
Note: Gauges not included

R-1234yf Replacement Gauges



Part # 6831
R-1234yf High Side Gauge



Part # 6832
R-1234yf Low Side



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 # 6076)
Part # 6006 Low Side
(Replacement o-ring is Part # 6074)
Part # 6012 Set of #6005 and #6006

Anti-blowback

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

Straight R-134a Quick Coupler

14mm x 1.5mm Hose Connection



Straight replacement coupler for all R-134a manifold gauge sets

Part # 6007 High Side
Part # 6008 Low Side

90° R-134a Manual Coupler

1/4" Hose Connection



- 90° manual 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)

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

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

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

Conversion Products



Part # 6014



Part # 6015



Part # 6016



Part # 6017



Part # 6018



Part # 6019



Kit # 6021



Part # 6038



Part # 6801



Part # 6802



Kit # 6820



Part # 6826



Part # 6827



Part # 6828



Part # 6829

Part #	Type	Description
6014	R-134a Adapter	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.
6015	R-134a Adapter	R-134a REFRIGERANT TANK ADAPTER. Connects R12 hose to R-134a refrigerant tank. 1/2" ACME female x 1/4" male flare. Replacement seal—Part # 6052
6016	R-134a Adapter	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.
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.
6018	R-134a Adapter	R-134a COUPLER TO R-12 HOSE ADAPTER. Connects R-12 hose to R-134a service coupler. 14mm x 1.5mm x 1/4" male flare. Replacement o-ring—Part # 4008
6019	R-134a Hose Connector	Connects red R-134a hoses where extra length is needed. 1/2" ACME male x 1/2" ACME male.
6021	Manual Coupler Manifold Gauge Set Conversion Kit	Converts R-12 gauges to R-134a gauges. Contains manual R-134a couplers and adapters for R-134a refrigerant tank. Coupler repair kit—Part # 4211 for high side coupler (1) Part # 6001 (1) Part # 6015 Coupler repair kit—Part # 4218 for low side coupler (1) Part # 6002 (2) Part # 6018
6038	R-134a Hose Connector	Prevents refrigerant loss from yellow hose when disconnecting from R-134a tank. 1/2" ACME male x 1/2" ACME female.
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 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
6829	R-1234yf Hose End to R-134a Vacuum Pump	1/2" SAE female RH x 1/2" ACME male LH thread. Connects R-1234yf yellow hose to R-134a vacuum pump.
6820	R-134a/R12 Manifold Gauge Conversion Kit to R-1234yf with Manual Couplers	(1) Part # 6801 (1) Part # 6822 (1) Part # 6821 (2) Part # 6826 (1) Part # 6802 (2) Part # 6827
6801	R-1234yf High Side Manual Coupler	Has M12 Female Hose Fitting
6802	R-1234yf Low Side Manual Coupler	Has M12 Female Hose Fitting
6826	R-1234yf Coupler	Connects to 1/4" Hose Adapter SAE Male x M12 male
6827	R-1234yf Coupler	Connects to R-134a Hose Adapter M14 female x M12 male

R-134a Manifold/Hose Adapter Assortment

Part # 6072

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



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

R-1234yf Manifold/Hose Adapter Assortment

Part # 6072yf

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



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

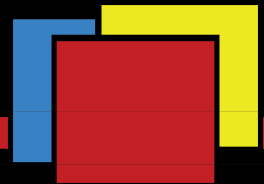
R-134a Manifold Coupler and Fitting Assortment

Part # 6075



- (1) #2790 (10) #4211
- (1) #6005 (10) #4187
- (1) #6006 (1) #6001
- (1) #6007 (1) #6002
- (1) #6008 (1) #6014
- (1) #6016 (1) #6015
- (1) #6029 (2) #6017
- (2) #6073 (4) #6018
- (2) #6074 (2) #6019
- (1) #2860 (5) #6041

Refrigerant Charging



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

Hose Sets Red/Yellow/Blue

36" Part # 6453
72" Part # 6457
96" Part # 6459

36" Hose	72" Hose	96" Hose	120" Hose
6413	6417	6419	6421
6423	6427	6429	
6433	6437	6439	6441

R-134a CHARGING HOSE



Standard Hose
1/2" ACME x 14mm x 1.5mm red/blue
1/2" ACME x 1/2" ACME—yellow hose without anti-blowback

Hose Sets Red/Yellow/Blue

36" Part # 6553
72" Part # 6557
96" Part # 6559

36" Hose	72" Hose	96" Hose
6413	6417	6419
6423	6427	6429
6433	6437	6439



R-134a 72" RED, BLUE, AND YELLOW CHARGING HOSE SET



Part # 6449
With Quick Couplers



Part # 6450
With Manual Couplers



PREMIUM R-134a 10 ft CHARGING HOSE SET WITH QUICK COUPLERS



Part # 6447

PREMIUM R-134a 10 ft CHARGING HOSE SET WITH MANUAL COUPLERS



Part # 6448

PREMIUM R-134a 10ft CHARGING HOSES

10 foot charging hose, ideal for in-field service or replacement on recovery machines.



Part # 6421

Part # 6441

Set Red/Blue
6445



R-1234yf 72" CHARGING HOSES

12mm RH male x 1/2 ACME female



Part # 6876

Part # 6877

Part # 6878

R-12 CHARGING HOSE

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
Part # 6365	



R-12 Accessories

Seal for 3/16" R-12 Adapters



Part # 6047

Seal for 1/8" R-12 Adapters



Part # 6048

Seal for R-12 & R-134a Hose



Part # 6050

R-134a Hose Set Seal Repair Kit Part # 6069



Kit Contains:
(2) Part # 4008
(4) Part # 6050
(4) Part # 6055

Seal for R-134a Hose



Part # 6055

Brass Hose Depressor



Part # 6065

Plastic Press Fit Depressor



Part # 6066

Charging Hose Seal and Depressor Assortment

Part # 6070

- 9 part numbers
- 50 pieces
- Repair parts for most major brands of charging hoses



R-12 Adapters

Part #s 6091, 6092, 6097



Part # 6091
90° - 1/4" x 1/4"

Replacement seal
Part# 6050



Part # 6092
90° - 1/4" x 3/16"

Replacement seal
Part# 6047



Part # 6097
1/4" male x 1/4" male

Connects R-12/R-22 hoses
together



Pro-Charge Electronic Scale



HEAVY DUTY DIECAST ALUMINUM REFRIGERANT SCALE

Part # 2850

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

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



FJC Combines New Advanced Technology with Dependable Performance

Vacuum Pumps

Two-stage Performance using Twin-Port Technology™
Lightning-fast designs remove destructive moisture and non-condensable gases
Lightweight durable construction for easy handling and long-life use
Tested ~ Proven ~ Reliable

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 # 6925 **5.0 cfm**
2 Stage



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

Replacement Parts

- Part # 6951 1/4" SAE Cap with strap
- Part # 6952 1/2" ACME cap with strap
- Part # 6953 "T" fittings with caps

- Part # 6954 Oil fill cap
- Part # 6956 Switch—red
- Part # 6957 Switch—black

- Part # 6959 Exhaust port
- Part # 6960 Capacitor switch cover
- Part # 6961 Fan blade

Part # R-1234yf/R-134a **5.0 cfm**



Spark Proof

- Spark-proof series manufactured with spark-free components
- Large oil level sight glass with max/in level indicator
- Easily accessible oil drain valve
- 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

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

Vacuum Pumps & R-134a Manifold Gauge Set Assortments

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

Part # 9270



Kit Contains

- (1) 6912
- (1) 6799

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

Part # 9271



Kit Contains

- (1) 6916
- (1) 6799

VACUUM PUMP AND R-134a MANIFOLD GAUGE SET ASSORTMENT

Part # 9281



Kit Contains

- (1) 6715
- (1) 6909

VACUUM PUMP, R-1234yf MANIFOLD GAUGE SET

Part # 9281yf



Kit Contains

- (1) 6930 R-1234yf/R-134a 5.0 cfm Vacuum Pump
- (1) 6852B R-1234yf Aluminum Manifold Gauge Set

VACUUM PUMP, R-134a MANIFOLD GAUGE SET AND ELECTRONIC SCALE ASSORTMENT

Part # 9285



Kit Contains

- (1) 2740 (1) 6030
- (1) 2792 (1) 6715
- (1) 2850 (1) 6909

VACUUM PUMP, R-134a MANIFOLD GAUGE SET, ELECTRONIC SCALE AND INSTALLER ASSORTMENT

Part # 9287



Kit Contains

- (1) 2734 (1) 2792 (1) 2884 (1) 6014 (2) 6018 (5) 6055
- (1) 2740 (1) 2850 (1) 2885 (1) 6015 (1) 6019 (5) 6061
- (1) 2744 (1) 2882 (10) 4008 (1) 6016 (1) 6030 (1) 6715
- (1) 2745 (1) 2883 (1) 4278 (2) 6017 (1) 6038 (1) 6909



FJC Merchandising Displays

3 FOOT ENDCAP ASSORTMENT



Part # 9203

4 FOOT GONDOLA ASSORTMENT



Part # 9204

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



Kit Contains					
(3) 501	(1) 703	(1) 2800	(2) 6035	(2) 6845	(2) 6814D
(3) 525	(3) 2407	(1) 4895	(2) 6036	(3) 9140	
(3) 528	(3) 2408	(3) 4921	(2) 6040	(3) 9142	
(3) 533	(3) 2458	(2) 5909	(1) 6517	(3) 9143	
(3) 536	(3) 2468	(2) 5914	(1) 6527	(3) 9144	
(3) 618	(2) 2740	(2) 5915	(1) 6537	(3) 9145	
(3) 623	(2) 2744	(2) 6011	(1) 6715	(3) 9147	
(3) 675	(2) 2745	(2) 6012	(1) 6820	(3) 9165	
(3) 677	(2) 2790	(2) 6025	(2) 6840	(2) 4914D	
(3) 685	(2) 2792	(2) 6030	(2) 6842	(2) 4923D	

Kit Contains					
(3) 501	(1) 703	(2) 2740	(4) 5914	(1) 6517	(4) 9140
(3) 525	(3) 2202	(2) 2744	(4) 5915	(1) 6527	(3) 9142
(3) 528	(3) 2407	(2) 2745	(2) 6011	(1) 6537	(3) 9143
(3) 533	(3) 2408	(2) 2790	(2) 6012	(1) 6761	(3) 9144
(3) 536	(3) 2450	(2) 2792	(2) 6025	(1) 6820	(4) 9145
(3) 618	(3) 2458	(1) 2800	(2) 6030	(2) 6829	(4) 9147
(3) 623	(3) 2468	(1) 4895	(2) 6035	(2) 6840	(4) 9165
(3) 675	(3) 2484	(2) 4897	(2) 6036	(2) 6842	(2) 4914D
(3) 677	(3) 2487	(3) 4921	(2) 6040	(2) 6845	(2) 4923D
(3) 685	(3) 2490	(4) 5909	(2) 6042	(2) 6846	(2) 6714D

REFRIGERANT PRODUCTS 3 FOOT SHELF DISPLAY ASSORTMENT

Part # 9205



REFRIGERANT PRODUCTS 4 FOOT SHELF DISPLAY ASSORTMENT

Part # 9206



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

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	



Recovery Equipment Products

Part # 6990
QUICK CHANGE FILTER



10" total length quick change filter
3/8" x 3/8" flare inlet and outlet
For older Robinair™ refrigerant recovery, recycle, and recharge stations
(Robinair™ part # 34430)

Part # 6991
REPLACEMENT FILTER



9-3/4" total length replacement filter
For use with Snap-On Inc. or Sun Recovery machines using a 302V filter
1/4" x 1/4" Flare inlet and outlet

Part # 6998
SPIN ON
STYLE FILTER

One of the Most Popular Refrigerant Recovery Machine Filters in Use Today



This filter is NOT intended for use with Robinair™ refrigerant recovery machines which require a reset code after filter replacement. See chart for recovery units with this filter.

A/C Recycling Filter Drier—Spin-on Filter

Easy installation and proper performance
Specially blended materials for maximum acid and moisture removal

Fits the following Robinair™ A/C Recovery Machines

17700A	34300-2K	34800
17700Z	34700	34800-2K
17700-2K	34700Z	34801-2K
34134A	34700-2K	34900
34234	34711-2K	342000

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






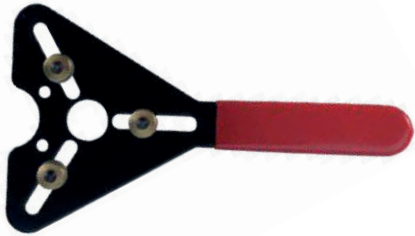
COMPRESSOR CLUTCH HUB PULLER INSTALLER KIT

Use with GM, Ford, Chrysler and Imports. Compressor guide included. Molded storage case.

Part # 2925



Manufacturer	Remover	Installer
Harrison GM DA-6, HR-6, V5	2936 nut and arbor	2952 nut and bearing 2956 arbor (do not use washer)
A-6 and earlier R4	2931 nut and arbor	2952 nut and bearing 2958 arbor
R4	2931 nut/2937 arbor	2952 nut and bearing 2956 arbor (do not use washer)
Nippondenso Ford/Chrysler A590, C171, and FS-6	2939 nut/2936 arbor	2952 nut and arbor (use washer)
FS-6 w/special 24mm x 2.0	2939 nut and arbor	2952 nut and arbor (use washer)
New style	2931 nut and arbor	2952 nut and arbor (use washer)
Sanden	2941 puller plate and arbor	
York/Tecumseh HR980	2939 nut/2936 arbor	2952 nut and arbor (use washer)
Zexel/Mitsubishi CH series	2941 puller plate/2943 arbor	

<h2>FIN COMB</h2>	<h2>GM DA6 CARBON SHAFT SEAL</h2>
<p>Part # 2740</p> <p>Straightens bent fins on A/C condensers and radiators to increase air flow</p> 	<p>Part # 7611</p> <p>For use in changing carbon shaft seals in DA6 compressors</p> 
<h2>HOSE CUTTER</h2>	<h2>GM METRIC CLUTCH REMOVER/INSTALLER TOOL</h2>
<p>Part # 2840</p> <p>Cuts refrigerant and other rubber hoses up to 1-1/2" OD.</p> 	<p>Part # 7635</p> <p>For servicing GM compressors using metric threads</p> 
<h2>HEAVY DUTY PVC AND HOSE CUTTER</h2>	<h2>UNIVERSAL COMPRESSOR CLUTCH HOLDING TOOL</h2>
<p>Part # 2843</p> <p>Cuts rubber hose and PVC up to 1-1/4" OD. Ratchet design for easy use.</p> 	<p>Part # 2910</p> <p>Holds compressor clutch hub during removal/installation</p> 

COMPRESSOR CLUTCH PULLER KIT

Part # 7510

Safely remove and install compressor clutches on most vehicles.

Molded case included.



Part #	Replacement Part Description
7530	Universal puller body
7534	Puller arbor
7537	Universal clutch puller jaws
7732	Universal pilot

MASTER COMPRESSOR CLUTCH PULLER KIT

Part # 7500

Safely remove and install compressor clutches on domestic and import vehicles.

Molded case included.



Part #	Replacement Part Description
7530	Universal puller body
7534	Puller arbor
7537	Universal clutch puller jaws
7538	Clutch puller jaws
7540	GM DA6 & V5 clutch puller jaws
7542	GM R4 clutch puller jaws
7544	Sanden 505 pulley and clutch jaws
7743	Sanden pulley and clutch remover jaws
7725	GM A6 & V5 clutch puller jaws
7728	Diesel Kiki shaft protector pilot
7732	Universal pilot
7735	Nippondenso shaft protector

R-134a REFRIGERANT CHECK GAUGE

Part # 2805

Checks low side operating pressure to measure the level of refrigerant in R-134a systems.

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



R-1234yf REFRIGERANT CHECK GAUGE

Part # 2805yf

Checks low side operating pressure to measure the level of refrigerant in R-1234yf systems.

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



A/C Tools—Thermometers

1-3/4" Dial Thermometer

Part # 2790



Easy to read 1-3/4" face

0° to 220° F

Includes pocket holder with clip

1" Dial Thermometer

Part # 2792



1" face with magnifying lens

0° to 220° F

Includes pocket holder with clip

Digital Thermometer

Part # 2795



Fast, easy and accurate

Auto shutoff

Includes battery

Fahrenheit or Celsius

Includes pocket holder with clip

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 in many areas of automotive repair and HVAC installation
- 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



HD Large Bore Valve Core Tool

Part #2743 Removes and installs large bore hole valve cores up to 10mm in HD applications.



Large Valve Core Tool

Part #2744 Removes and installs large bore hole valve cores in late model vehicles.



Standard Valve Core Tool

Part #2745 Removes and installs standard valve cores.



Sockets

Part #2746

LOW SIDE socket for Bridgeport style retrofit adapters. 8-sided.



Part #2748

HIGH SIDE socket for Bridgeport style retrofit adapters. 8-sided.



A/C Insulation Tape

Part #2862 Insulates & seals parts. Protects parts from heat. Sticks to metal or rubber. **30 ft. roll.**



A/C Insulation Tape

Part #2863 Insulates & seals parts. Protects parts from heat. Sticks to metal or rubber. **3 ft. roll.**



CAN TAPS - SIDE CAN TAPS - CHARGING HOSES - HOSES WITH GAUGES

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.



R-134a Can Tap

Part # 6030

Brass dispensing valve for R-134a cans with 1/2" ACME fittings. For use with puncture-top cans.



Replacement seal Part # 6041

R-1234yf Can Tap

Part # 6840

Brass dispensing valve for R-1234yf hose.



R-134a/R-12 Side Can Tap

Part # 6040

Squeeze handle provides easy use



3-Way Side Can Tap

Part # 6842

For use with R-12/R134a/R-1234yf cans 1/2" ACME LH thread 1/2" ACME and 1/4" Flare Male fitting with check valve.

Replaces FJC Part #s 6031 and 6034
Note: Depressor and seal provided to adapt charging hoses without Shrader depressor



R-134a U-Charge Hose

Part # 6035

Reusable brass dispensing valve with hose and R-134a quick coupler.

Charge A/C systems from R-134a Puncture-style cans.

NOTE: This item is available for self-sealing cans. See Part #6045 on page 7.

Replacement o-ring Part # 4008
Replacement seal Part # 6041

NOTE: Hose may be different color than pictured



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.

NOTE: Hose may be different color than pictured

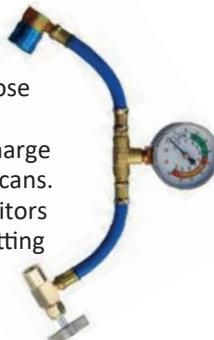


R-134a U Charge Hose and Gauge for Puncture-style Cans

Part # 6036

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

NOTE: This item is available for self-sealing cans. See Part #6037 on pages 7 or 15.



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



Orifice Tubes



Part # 3004 Color: Grey Porous
(5 pack) Make: GM

Part # 3104 Diameter: 0.062



Part # 3005 Color: Black Porous
(5 pack) Make: GM

Part # 3105 Diameter: 0.057



Part # 3006 Color: Blue
(5 pack) Make: GM

Part # 3106 Diameter: 0.067



Part # 3008 Color: Orange T-top
(5 pack) Make: GM

Part # 3108 Diameter: 0.057



Part # 3011 Color: White
(5 pack) Make: GM

Part # 3111 Diameter: 0.072



Part # 3012 Color: Black T-top
(5 pack) Make: GM

Part # 3112 Diameter: 0.072



Part # 3013 Color: Yellow T-top
(5 pack) Make: GM

Part # 3113 Diameter: 0.062



Part # 3014 Color: Yellow
(5 pack) Make: Volvo

Part # 3114 Diameter: 0.062



Part # 3016 Color: Blue
(5 pack) Make: Ford

Part # 3116 Diameter: 0.067



Part # 3017 Color: Red
(5 pack) Make: Ford

Part # 3117 Diameter: 0.062



Part # 3018 Color: Green
(5 pack) Make: Ford

Part # 3118 Diameter: 0.052



Part # 3019 Color: Orange
(5 pack) Make: Ford

Part # 3119 Diameter: 0.059



Part # 3020 Color: Brown
(5 pack) Make: Ford

Part # 3120 Diameter: 0.047



Part # 3021 Color: Black
(5 pack) Make: Ford

Part # 3121 Diameter: 0.072



Part # 3024 Color: Purple T-top
(5 pack) Make: Chrysler

Part # 3124 Diameter: 0.062



Part # 3026 Color: Orange T-top
(5 pack) Make: Chrysler

Part # 3126 Diameter: 0.057



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

Part # 3131



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

Part # 3133



Part # 3036 Color: Grey
(5 pack) Make: Toyota

Part # 3136 Diameter: 0.072



Part # 3038 Color: Orange
(5 pack) Make: Audi

Part # 3138 Diameter: 0.057

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.



Orifice Tubes & Service Items

OE R-134a Replacement Service Port Cap Assortment

Part # 2686

Kit contains 7 part numbers
(14 total pieces).

- Kit Includes:**
- (2) Part # 2610
 - (2) Part # 2607 (2) Part # 2613
 - (2) Part # 2608 (2) Part # 2614
 - (2) Part # 2609 (2) Part # 2615



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



Master Orifice Tube Assortment

Part # 3000

Kit contains 20 part numbers
(36 total pieces).

Includes Remover/Installer tool

Kit Includes:

- (1) Part # 3004 (2) Part # 3011 (2) Part # 3016 (2) Part # 3020 (2) Part # 3036
- (1) Part # 3005 (2) Part # 3012 (2) Part # 3017 (2) Part # 3021 (2) Part # 3038
- (2) Part # 3006 (2) Part # 3013 (2) Part # 3018 (2) Part # 3024 (10) Part # 4051
- (2) Part # 3008 (2) Part # 3014 (2) Part # 3019 (2) Part # 3026 1 Remover/Installer Tool



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).

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



OE R-134a Replacement Service Ports

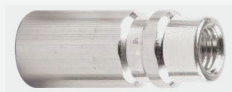
Part # 2607 (5 pack)
Part # 2557 (single)



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

Uses Cap # 2613

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



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

Uses Cap # 2614

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



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

OEM uses Cap # 2617
Aftermarket Uses Cap # 2615

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



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

Uses Cap # 2615

Service Items

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



R-12 and R-134a Service Port Caps



Master Valve Core Remover and Installer Kit

Part # 2750



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

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



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-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:**

- (20)Part # 2672 (4)Part # 2676
- (3)Part # 2673 (4)Part # 2677
- (4)Part # 2674 (1)Part # 2644



Air Conditioning Control Switches

CHRYSLER



Part # 3271
R-134a

12mm switch port

Dodge 1994-96



Part # 3276
R-134a

12mm switch port

Dodge 1994-96



Part # 3277
R-134a

Cycling pressure
switch

Dodge 1998-2003



Part # 3321
R-134a

Compressor
high-pressure cut-off

Chrysler 1994-2009



Part # 3340
R-134a

High-pressure
cut-off switch

Chrysler



Part # 3341
R-134a

High-pressure
cut-off switch

Dodge/Jeep 1994-98

FORD



Part # 3214
R-134a

1/4" switch port

Ford 1981-1993



Part # 3280
R-134a

12mm switch port

Ford 1993-1995



Part # 3282
R-134a

12mm switch port

Ford 2002-2005



Part # 3283
R-134a

12mm switch port

Ford 2002-2005



Part # 3285
R-134a

12mm switch
port

Ford 2003-2005



Part # 3286
R-134a

12mm switch port

Ford 2006-2007



Part # 3287
R-134a

12mm switch port

Ford 1996-1997



Part # 3288
R-134a

Cycling pressure
switch

Lincoln
2004-2005



Part # 3349
R-134a

Pressure cut-off
switch high

Ford/Lincoln/
Mercury
2005-2009



Part # 3358
R-134a

High Pressure
cut-off switch
M10 x 1.25

Ford 1993-2011



Part # 3411
R-134a

Binary switch

Ford 1994-2003



Part # 3412
R-134a

Binary switch

Ford 2002-2005



Part # 3414
R-134a

Binary switch

Ford/Lincoln/
Mercury
2000-2007



Part # 3415
R-134a

Binary Switch,
HPCO cooling fan
switch

Ford

Air Conditioning Control Switches

GENERAL MOTORS



Part # 3203
R-12
1/4" switch port
GM 1978-1993



Part # 3205
R-12
1/4" switch port
GM 1989-1993



Part # 3262
R-134a
12mm switch port
GM 1993-1995



Part # 3265
R-134a
10mm switch port
GM 1994-1997



Part # 3266
R-134a
12mm switch port
GM 1994-2000



Part # 3267
R-134a
12mm switch port
GM 1994-2005



Part # 3320
R-134a
Compressor high pressure cut-off switch
GM Denso
1999-2007



Part # 3331
R-134a
Compressor low pressure cut-off switch high side
GM
1983-2013

Heavy Duty Service Item Assortments

HEAVY DUTY TRUCK SERVICE ITEM ASSORTMENT

Part # 4450

- ◆ 16 part numbers, 74 total pieces.
- ◆ Kit contains: O-rings, sealing washers, service caps and valve cores
- ◆ O-ring wall chart included.

- (1) # 2207 (6) # 2677 (5) # 4062 (5) # 4075
 (5) # 2613 (1) # 2743 (5) # 4072 (5) # 4370
 (5) # 2617 (5) # 4055 (5) # 4073 (5) # 4371
 (6) # 2676 (5) # 4056 (5) # 4074 (5) # 4372

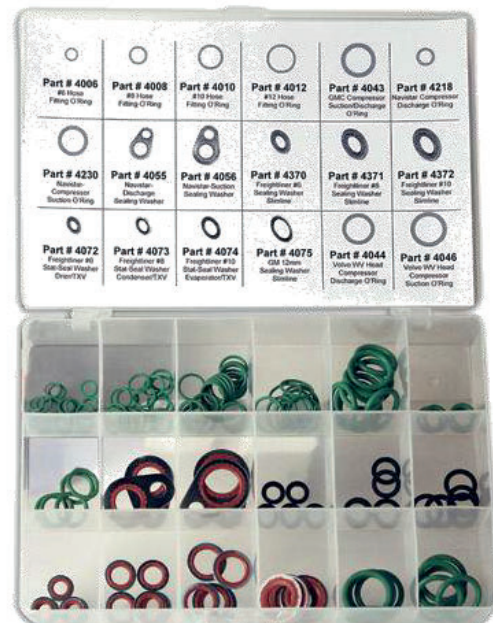


HEAVY DUTY TRUCK SEALING WASHER O-RING ASSORTMENT

Part # 4454

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

- (10) # 4006 (10) # 4046 (5) # 4075
 (10) # 4008 (5) # 4055 (10) # 4218
 (10) # 4010 (5) # 4056 (10) # 4230
 (10) # 4012 (5) # 4072 (5) # 4370
 (10) # 4043 (5) # 4073 (5) # 4371
 (10) # 4044 (5) # 4074 (5) # 4374



Heavy Duty Service Item Assortments

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 temperature HNBR o-rings

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



HEAVY DUTY TRUCK STAT SEALS ASSORTMENT

Part # 4459



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 Service Item Assortments

Part # 4465

- ◆ 119 part numbers, 543 total pieces.
- ◆ Kit contains O-rings, gaskets, sealing washers, caps and other service items.
- ◆ O-rings are high-temperature HNBR.



- | | | | | |
|-------------|-------------|------------|-------------|------------|
| (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) # 4324 |
| (4) # 2614 | (2) # 4016 | (2) # 4065 | (5) # 4189 | (2) # 4327 |
| (4) # 2615 | (2) # 4017 | (2) # 4066 | (5) # 4190 | (2) # 4328 |
| (2) # 2616 | (2) # 4018 | (2) # 4070 | (5) # 4192 | (2) # 4345 |
| (4) # 2617 | (5) # 4026 | (2) # 4071 | (5) # 4193 | (2) # 4346 |
| (10) # 2672 | (5) # 4028 | (2) # 4072 | (5) # 4194 | (5) # 4361 |
| (4) # 2675 | (5) # 4030 | (2) # 4073 | (5) # 4195 | (5) # 4362 |
| (4) # 2676 | (10) # 4032 | (2) # 4074 | (5) # 4198 | (5) # 4364 |
| (4) # 2677 | (5) # 4034 | (7) # 4075 | (5) # 4199 | (5) # 4365 |
| (4) # 3011 | (5) # 4035 | (5) # 4080 | (5) # 4201 | (5) # 4370 |
| (4) # 3012 | (5) # 4036 | (5) # 4082 | (5) # 4210 | (5) # 4371 |
| (2) # 3014 | (5) # 4038 | (5) # 4090 | (5) # 4211 | (5) # 4372 |
| (4) # 3016 | (5) # 4040 | (5) # 4091 | (5) # 4212 | (5) # 4373 |
| (2) # 3017 | (5) # 4042 | (4) # 4116 | (10) # 4218 | (5) # 4374 |
| (2) # 3019 | (10) # 4043 | (4) # 4118 | (5) # 4219 | (5) # 4375 |
| (2) # 3020 | (5) # 4044 | (4) # 4120 | (5) # 4230 | (5) # 4376 |
| (1) # 3021 | (5) # 4046 | (4) # 4122 | (5) # 4233 | (5) # 4377 |
| (1) # 3024 | (5) # 4050 | (5) # 4170 | (5) # 4234 | (4) # 4381 |
| (5) # 4002 | (5) # 4051 | (5) # 4171 | (10) # 4235 | (4) # 4382 |
| (5) # 4004 | (10) # 4052 | (5) # 4172 | (5) # 4241 | (1) # 1812 |
| (10) # 4006 | (2) # 4060 | (5) # 4175 | (5) # 4248 | |



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.

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.



- | | | | | | |
|------------|-------------|-------------|-------------|-------------|------------|
| (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 | (12) # 2675 | (10) # 4008 | (4) # 4074 | (4) # 4376 | |

- | | | | | |
|-------------|-------------|-------------|-------------|-------------|
| (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 |

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
- 203 part numbers (1023 total parts)
- 12 trays for easy storage
- Sturdy case
- O-ring wall chart included

(4) # 2602 (4) # 2677 (5) # 4028 (2) # 4070 (5) # 4118 (5) # 4175 (5) # 4202 (5) # 4228 (1) # 4254 (5) # 4345
 (4) # 2603 (2) # 3011 (5) # 4030 (2) # 4071 (5) # 4120 (5) # 4176 (5) # 4203 (25) # 4229 (1) # 4255 (5) # 4346
 (2) # 2604 (1) # 3012 (5) # 4032 (2) # 4072 (5) # 4122 (5) # 4177 (5) # 4204 (10) # 4230 (1) # 4256 (1) # 6041
 (2) # 2606 (1) # 3014 (5) # 4038 (2) # 4073 (4) # 4130 (5) # 4178 (5) # 4205 (10) # 4232 (1) # 4258 (1) # 6047
 (1) # 2608 (2) # 3016 (5) # 4040 (2) # 4074 (4) # 4131 (5) # 4179 (5) # 4206 (20) # 4233 (5) # 4305 (1) # 6049
 (1) # 2610 (1) # 3017 (5) # 4042 (2) # 4075 (4) # 4140 (5) # 4182 (25) # 4207 (5) # 4234 (5) # 4306 (10) # 6050
 (2) # 2611 (1) # 3018 (5) # 4043 (5) # 4078 (4) # 4142 (5) # 4183 (5) # 4208 (5) # 4235 (5) # 4307 (1) # 6051
 (2) # 2612 (1) # 3019 (5) # 4044 (5) # 4080 (4) # 4143 (5) # 4186 (5) # 4209 (5) # 4237 (5) # 4308 (1) # 6052
 (2) # 2613 (1) # 3020 (5) # 4045 (5) # 4082 (4) # 4144 (5) # 4187 (5) # 4211 (5) # 4238 (5) # 4312 (10) # 6055
 (5) # 2614 (1) # 3024 (5) # 4050 (5) # 4086 (4) # 4150 (5) # 4189 (5) # 4214 (5) # 4239 (2) # 4315 (5) # 6060
 (5) # 2615 (5) # 4002 (5) # 4051 (5) # 4087 (4) # 4151 (25) # 4190 (5) # 4215 (25) # 4240 (2) # 4317 (5) # 6061
 (2) # 2616 (5) # 4004 (5) # 4052 (5) # 4088 (4) # 4154 (5) # 4191 (5) # 4216 (5) # 4241 (2) # 4318 (5) # 6063
 (2) # 2617 (25) # 4006 (2) # 4053 (5) # 4089 (4) # 4158 (25) # 4192 (5) # 4218 (5) # 4242 (2) # 4319 (10) # 6065
 (5) # 2618 (25) # 4008 (2) # 4054 (5) # 4090 (4) # 4160 (25) # 4193 (5) # 4219 (5) # 4243 (2) # 4320 (2) # 6066
 (5) # 2620 (20) # 4010 (2) # 4060 (5) # 4091 (4) # 4162 (25) # 4194 (25) # 4220 (5) # 4245 (2) # 4321
 (5) # 2621 (25) # 4012 (2) # 4061 (5) # 4093 (4) # 4166 (5) # 4195 (5) # 4221 (5) # 4246 (2) # 4324
 (5) # 2622 (5) # 4015 (2) # 4062 (5) # 4094 (5) # 4168 (5) # 4196 (5) # 4222 (5) # 4247 (2) # 4325
 (10) # 2672 (5) # 4016 (2) # 4063 (5) # 4095 (5) # 4170 (5) # 4197 (5) # 4223 (5) # 4248 (2) # 4326
 (2) # 2673 (5) # 4017 (2) # 4064 (5) # 4096 (5) # 4171 (25) # 4198 (5) # 4225 (2) # 4250 (2) # 4327
 (4) # 2674 (5) # 4018 (2) # 4065 (5) # 4097 (5) # 4172 (5) # 4199 (5) # 4226 (1) # 4252 (2) # 4328
 (4) # 2676 (5) # 4026 (2) # 4066 (5) # 4116 (5) # 4173 (5) # 4201 (5) # 4227 (1) # 4253 (5) # 4335

Service Item Assortments

DELUXE Service Item Assortment



Part # 4415

- 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 (641 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	(4) # 4078	(2) # 4122	(4) # 4166	(20) # 4190	(5) # 4204	(5) # 4220	(1) # 4250
(2) # 2617	(2) # 2678	(5) # 4036	(2) # 4061	(4) # 4080	(2) # 4128	(5) # 4170	(20) # 4192	(5) # 4205	(5) # 4226	(1) # 4253
(2) # 2621	(5) # 4002	(10) # 4038	(2) # 4062	(4) # 4082	(2) # 4129	(5) # 4171	(20) # 4193	(10) # 4206	(5) # 4228	(1) # 4254
(2) # 2622	(20) # 4006	(5) # 4040	(2) # 4063	(4) # 4086	(2) # 4132	(5) # 4172	(5) # 4194	(10) # 4208	(5) # 4230	(2) # 4365
(2) # 2623	(20) # 4008	(5) # 4042	(2) # 4064	(4) # 4087	(2) # 4133	(5) # 4173	(5) # 4195	(5) # 4209	(5) # 4232	(2) # 4384
(2) # 2624	(20) # 4010	(5) # 4043	(2) # 4065	(4) # 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	

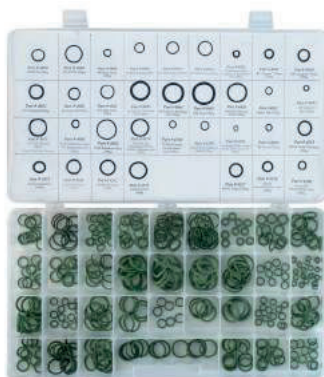
Deluxe O-ring Assortment

Part # 4275

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

Kit Contains:

(1) # 4002	(5) # 4043	(10) # 4197
(1) # 4006	(2) # 4051	(10) # 4203
(2) # 4008	(2) # 4052	(5) # 4206
(4) # 4010	(2) # 4080	(5) # 4208
(4) # 4012	(2) # 4170	(5) # 4215
(2) # 4026	(2) # 4186	(5) # 4218
(2) # 4028	(2) # 4187	(5) # 4230
(2) # 4030	(5) # 4190	(5) # 4238
(2) # 4032	(20) # 4191	(5) # 4240
(2) # 4038	(20) # 4193	(5) # 4241
(2) # 4040	(20) # 4194	
(2) # 4042	(5) # 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



O-ring Assortments

CHRYSLER

CHRYSLER O-RING AND GASKET ASSORTMENT 1989 AND EARLIER

Part # 4286

20 part numbers, 185 total pieces. O-rings are high-temperature HNBR. O-ring wall chart included. Metal gasket.

- (15) # 4006 (2) # 4053 (5) # 4150 (15) # 4190
- (15) # 4008 (2) # 4054 (8) # 4151 (15) # 4203
- (15) # 4010 (5) # 4142 (8) # 4158 (15) # 4240
- (15) # 4012 (5) # 4143 (5) # 4166 (5) # 4305
- (15) # 4030 (5) # 4144 (10) # 4187 (5) # 4306



CHRYSLER O-RING AND GASKET ASSORTMENT 1990 TO 2010

Part # 4287

27 part numbers, 204 total pieces. O-rings are high-temperature HNBR. O-ring wall chart included. Metal gasket.

- (10) # 4030 (2) # 4118 (4) # 4133 (10) # 4193 (5) # 4213
- (2) # 4073 (2) # 4120 (4) # 4150 (10) # 4194 (10) # 4230
- (2) # 4074 (4) # 4128 (4) # 4166 (10) # 4203 (10) # 4233
- (15) # 4006 (10) # 4080 (4) # 4129 (20) # 4190 (10) # 4210 (10) # 4240
- (15) # 4008 (2) # 4116 (4) # 4132 (10) # 4192 (5) # 4211 (10) # 4243



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.

- (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) # 4225 (2) # 4325
- (10) # 4028 (10) # 4193 (10) # 4234 (2) # 4326



FORD SPRING LOCK COUPLING ASSORTMENTS

US Customary

Part # 4290

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

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



Metric

Part # 4291

- (10) # 4192 (5) # 4116
- (10) # 4193 (5) # 4118
- (10) # 4194 (5) # 4120
- (10) # 4198 (5) # 4122

GENERAL MOTORS

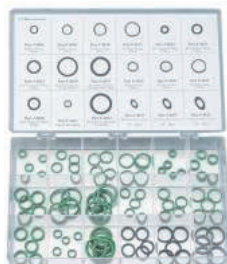
GM O-RING ASSORTMENT

Part # 4293

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

Kit Contains:

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



HONDA AND TOYOTA O-RING ASSORTMENT

Part # 4297

15 part numbers, 126 total pieces.
Most popular import O-rings and gaskets.
O-rings are high-temperature HNBR.
O-ring wall chart included.

- (10) # 4006 (10) # 4080 (10) # 4233
(10) # 4008 (10) # 4186 (10) # 4238
(10) # 4010 (10) # 4187 (2) # 4250
(10) # 4012 (10) # 4190 (2) # 4252
(10) # 4028 (10) # 4203 (2) # 4255



METRIC O-RING ASSORTMENT

Part # 4298

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

Kit Contains:

- (3) # 4006 (2) # 4028 (4) # 4186
(3) # 4008 (2) # 4052 (4) # 4187
(3) # 4010 (2) # 4080 (4) # 4190
(3) # 4012 (2) # 4094 (4) # 4203

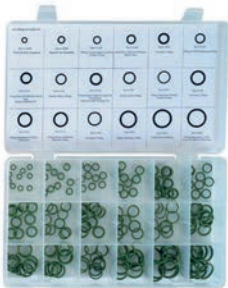


LARGE METRIC O-RING ASSORTMENT

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.

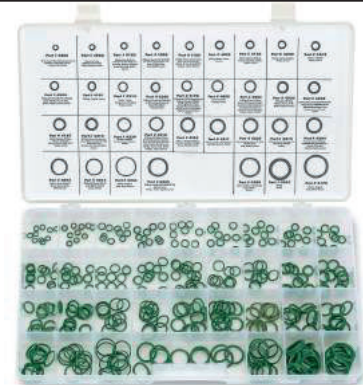


DELUXE METRIC/IMPORT O-RING ASSORTMENT

Part # 4300

34 popular metric o-rings, 1350 total pieces.
O-rings are high-temperature HNBR.
O-ring wall chart included.

- (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





O-rings

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)

O-rings



ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

<p>Part # 4214</p>  <ul style="list-style-type: none"> • Metric—Asian—compressor manifold 	<p>Part # 4240</p>  <ul style="list-style-type: none"> • Diesel Kiki DK515CH pressure relief valve 	<p>Part # 4190</p>  <ul style="list-style-type: none"> • #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 	<p>Part # 4199</p>  <ul style="list-style-type: none"> • Metric 9mm—imports
<p>Part # 4171</p>  <ul style="list-style-type: none"> • #8 Metric—dual fitting o-ring 	<p>Part # 4088</p>  <ul style="list-style-type: none"> • GM & Asian Imports 	<p>Part # 4193</p>  <ul style="list-style-type: none"> • Metric o-ring for Ford #8 spring lock coupler 	<p>Part # 4196</p>  <ul style="list-style-type: none"> • #8 Metric GM captured o-ring
<p>Part # 4038</p>  <ul style="list-style-type: none"> • #8 GM dual fitting o-ring (1/2") 	<p>Part # 4234</p>  <ul style="list-style-type: none"> • Ford hose fitting—1/2" #8 peanut 	<p>Part # 4008</p>  <ul style="list-style-type: none"> • #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 	<p>Part # 4028</p>  <ul style="list-style-type: none"> • #8 GM 'captured' fitting o-ring
<p>Part # 4087</p>  <ul style="list-style-type: none"> • Metric—Imports 	<p>Part # 4201</p>  <ul style="list-style-type: none"> • Metric 10.7mm—Imports 	<p>Part # 4238</p>  <ul style="list-style-type: none"> • Diesel Kiki DKS16H oil fill plug • Hitachi A5000/MJS170 suction/discharge valve 	<p>Part # 4172</p>  <ul style="list-style-type: none"> • #10 Metric—dual o-ring
<p>Part # 4187</p>  <ul style="list-style-type: none"> • Metric captive o-ring—Nissan, Calsonic 	<p>Part # 4040</p>  <ul style="list-style-type: none"> • #10 GM "dual" fitting o-ring (5/8") 	<p>Part # 4002</p>  <ul style="list-style-type: none"> • ATCO #8 compression fitting 	



O-rings

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**



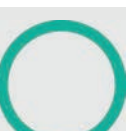
- Ford hose fitting (5/8”) #10 peanut

**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

O-rings



ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

<p>Part # 4042</p>  <ul style="list-style-type: none"> #12 GM "dual" fitting o-ring ATCO #10 compression fitting Nissan suction/discharge (York reciprocating compressor) 	<p>Part # 4032</p>  <ul style="list-style-type: none"> 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 	<p>Part # 4204</p>  <ul style="list-style-type: none"> Metric "captive" o-ring—Nippondenso compressor—Nissan, Calsonic, Honda 	<p>Part # 4097</p>  <ul style="list-style-type: none"> Metric Asian imports
<p>Part # 4093</p>  <ul style="list-style-type: none"> Metric Asian imports 	<p>Part # 4241</p>  <ul style="list-style-type: none"> Ford hose fitting (3/4") #12 peanut 	<p>Part # 4198</p>  <ul style="list-style-type: none"> Metric o-ring for Ford #12 spring lock coupler 	<p>Part # 4095</p>  <ul style="list-style-type: none"> Metric Asian imports
<p>Part # 4091</p>  <ul style="list-style-type: none"> Metric—Imports 	<p>Part # 4243</p>  <ul style="list-style-type: none"> Chrysler 	<p>Part # 4090</p>  <ul style="list-style-type: none"> Metric—Chrysler and Imports 	<p>Part # 4220</p>  <ul style="list-style-type: none"> Mercedes with tabs
<p>Part # 4202</p>  <ul style="list-style-type: none"> Metric 16.9mm Nippondenso compressor 	<p>Part # 4216</p>  <ul style="list-style-type: none"> Metric — Asian—compressor manifold 	<p>Part # 4086</p>  <ul style="list-style-type: none"> Metric—Chrysler and Asian Imports 	<p>Part # 4175</p>  <ul style="list-style-type: none"> Metric 17mm
<p>Part # 4094</p>  <ul style="list-style-type: none"> Metric—Chrysler and Imports 	<p>Part # 4012</p>  <ul style="list-style-type: none"> #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 	<p>Part # 4230</p>  <ul style="list-style-type: none"> 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 	<p>Part # 4176</p>  <ul style="list-style-type: none"> Volvo and Metric



O-rings

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4004**



- ATCO #12 compression fitting

**Part #
4232**



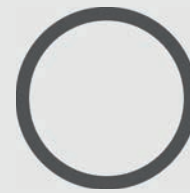
- Diesel Kiki DKS15BH/DKS15CH discharge port
- GM V5 control valve (outside)
- Nihon DKV14B carbon shaft seal
- Behr Bosch carbon shaft seal
- Sanden TR105 discharge port

**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



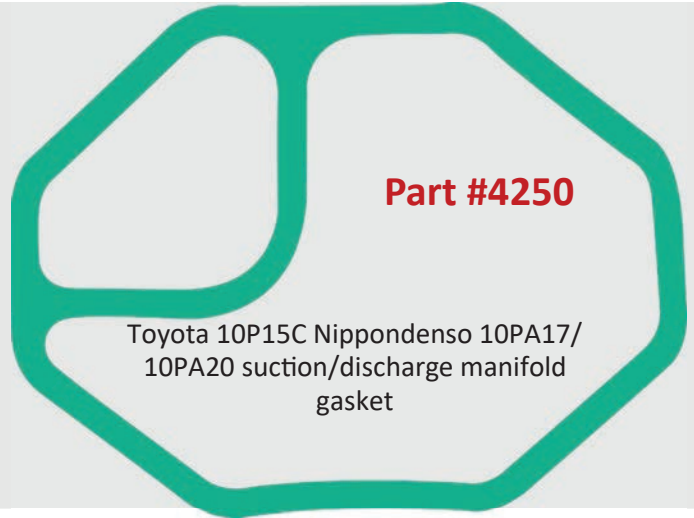
Part #4177

GM compressor shaft seal seat



Part #4250

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



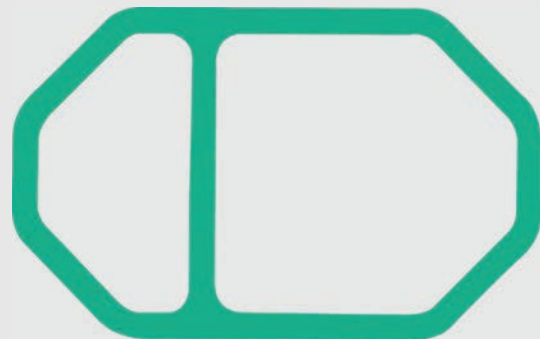
Part #4252

Nippondenso 10P13C/10P15C
manifold gasket



Part #4253

Gasket—Nippondenso 10PA15, Mercedes





O-rings & Gaskets

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

Part #4254

Gasket
Nippondenso
10PA17



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

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 discharge 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 #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 #s 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

Sealing Washers

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 Yellow
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 (1 each) Part #4060, 4061, 4062, 4063, 4064, 4065, 4066, 4070, 4071

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

Service Items

GM 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)

Service Items

YORK/TECUMSEH GASKETS

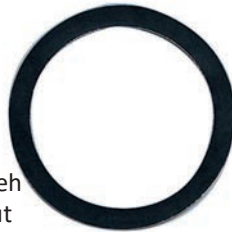
Part # 4015

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 # 4305

Clutch shim .008
10PA/10PO8E/A590/
C171/DKS16H/FS6/
HR980



Part # 4306

A590/C171/
DKS16H/FS6/10PA
10PO8E CLUTCH
SHIM .024



Part # 4307

Clutch
shim .005
Keihen
150L/150R



Part # 4325

Ford .395 FX15
mounting bus-



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.

Kit # 2530

Ester Oil Retrofit Kit



Kit # 2538

Basic Ester Oil Retrofit Kit



Kit # 2538P

Basic PAG Oil Retrofit Kit



Kit # 2518

Master Ester Oil Retrofit Kit



		KIT # 2530	KIT # 2538	KIT # 2538P	KIT # 2518
FJC A/C Flush Solvent	Part # 2032				✓
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 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.



Retrofit Products

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-134a COMPRESSOR CLUTCH CYCLING PRESSURE SWITCHES

- ◆ For use on systems which have been retrofitted from R-12 to R-134a
- ◆ Replaces R-12 cycling pressure switches
- ◆ When retrofitting, these switches have a lower cycle off pressure to compensate for the difference between R-12 and R-134a
- ◆ Use these switches as instructed in the "A Guide to Retrofitting" (Part # 2815) manual



Part # 3225

GM
1978—1993



Part # 3227

GM—CK Truck
1978—1993



Part # 3238

Ford
1981—1993

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)



Part # 2620

3/16" Flare
(3/8" SAE)

RETROFIT DECAL

Part # 2687

10 labels per pack

Labels alert A/C technician that the vehicle has been retrofitted to R-134a

NOTICE: RETROFITTED TO R134a	
R134a Refrigerant Amount: _____ lbs. _____ ozs.	
Date: _____ Oil Type: _____ Amount: _____ ozs.	
Dealer Name: _____	
Address: _____	
City: _____	State: _____ Zip: _____

RETROFIT MANUAL

Part # 2815



- ◆ Covers most vehicles from 1970 to present
- ◆ Includes R-134a refrigerant capacity chart for retrofitting systems
- ◆ Includes troubleshooting chart
- ◆ Includes refrigerant oil capacity chart

FJC POWER DIVISION Battery Testers

12 Volt Battery Tester

Part # 45125

- 3.9V—19.9V
- 90CCA—1400CCA
- Tests 12 volt starting/charging systems
- Battery condition shown in percentage of capacity
- Uses conductance technology
- Detects bad cells—reverse polarity protection
- Case included
- Made in USA



6/12/24/36 Volt Battery Tester

Part # 45150

- 0V—49.9V
- 100CCA—3500CCA
- Tests 6/12/24/36 volt starting/charging systems
- Tests 42 V hybrid systems
- Tests series and parallel batteries
- Displays alternator output voltage
- Alternator ripple test and starter system draw
- Case included
- Made in USA



12/24/36 Volt Battery Tester

Part # 45135

- 3.9V—49.9V
- 390CCA—1700CCA
- Tests 12/24/36 volt starting/charging systems
- Tests 42 V hybrid systems
- 4 foot cable
- Uses conductance technology
- Tests flooded lead acid and AGM batteries
- Case included
- Made in USA



Carbon Pile Battery Tester

Part # 45118

1000 AMP

- 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

Part # 45115

500 AMP

- 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



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



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



1 AMP Battery Charger/Maintainer

Part # 52010

- 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



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



1.5 AMP Battery Charger/Maintainer

Part # 52015

- 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



FJC POWER DIVISION Power Inverters

Part # 53040



Part # 53070



Part # 53100



Part # 53150



Part # 53200



Part # 53300



Part # 53500



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

*** CAUTION—Read enclosed manuals carefully before operation. Failure to install properly could result in battery failure or electrocution.



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



Heavy Duty 600
AMP Replacement
Clamp Sets Part # 45262



Commercial Duty 800
AMP Replacement Part # 45268



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





Prop 65

FJC Deluxe Cable Display—4ft

Part # 53974

- ◆ 14 part numbers, 38 total pieces.
- ◆ Variety of cables, clamps, tools, and accessories all included
- ◆ Pegboard hooks and planogram included.

(*** Please Note: Gondola Fixture NOT included)

- | | | |
|------------------|------------------|------------------|
| (2) Part # 45215 | (3) Part # 45244 | (2) Part # 46139 |
| (3) Part # 45223 | (3) Part # 45245 | (2) Part # 46330 |
| (3) Part # 45229 | (2) Part # 45255 | (6) Part # 45915 |
| (3) Part # 45233 | (2) Part # 45262 | (2) Part # 46141 |
| (3) Part # 45234 | (2) Part # 45268 | |

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 |

Prop 65



Prop 65

Please see pages 86-87 for California Proposition 65 warnings

FJC POWER DIVISION

Retail Displays

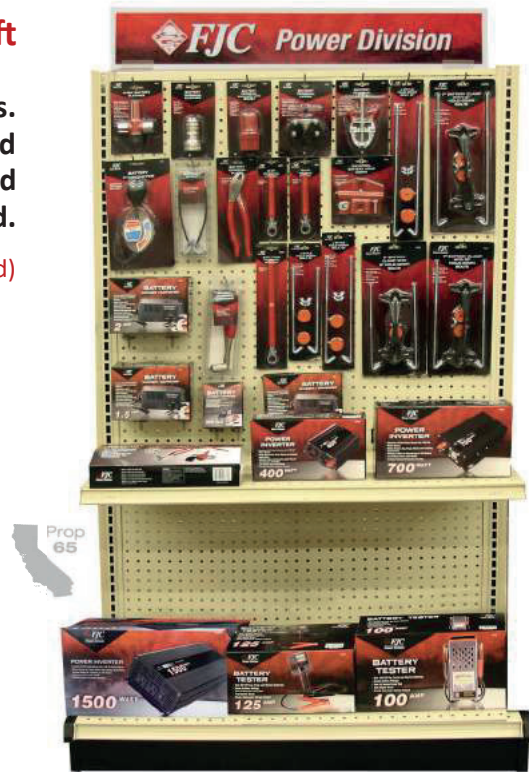
FJC Power Division Display—3ft Part # 53983

- ◆ 28 part numbers, 28 total pieces.
- ◆ Variety of Battery Testers, Inverters, Tools and Accessories all included
- ◆ Pegboard hooks and planogram included.

(***) Please Note: Gondola Fixture NOT included)

Display Includes One of Each of the Following:

Part # 45107 Part # 46162 Part # 46224 Part # 46335
 Part # 45110 Part # 46164 Part # 46226 Part # 52005
 Part # 46136 Part # 46174 Part # 46230 Part # 52010
 Part # 46139 Part # 46215 Part # 46321 Part # 52015
 Part # 46141 Part # 46217 Part # 46325 Part # 53040
 Part # 46155 Part # 46219 Part # 46326 Part # 53070
 Part # 46156 Part # 46222 Part # 46330 Part # 53150



FJC Power Division Display—4ft Part # 53984

- ◆ 32 part numbers, 32 total pieces.
- ◆ Variety of Battery Testers, Inverters, Tools and Accessories all included
- ◆ Pegboard hooks and planogram included.

(***) Please Note: Gondola Fixture NOT included)

Display Includes One of Each of the Following:

Part # 43648 Part # 46173 Part # 46330
 Part # 45107 Part # 46174 Part # 46335
 Part # 45110 Part # 46217 Part # 52005
 Part # 45115 Part # 46219 Part # 52010
 Part # 46136 Part # 46222 Part # 52015
 Part # 46139 Part # 46224 Part # 53040
 Part # 46141 Part # 46226 Part # 52070
 Part # 46155 Part # 46230 Part # 53100
 Part # 46156 Part # 46321 Part # 53150
 Part # 46162 Part # 46325 Part # 53200
 Part # 46164 Part # 46326

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.

Battery Terminal Spreader

Part # 46164



Spreads battery terminals.
Rubber handle.

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.

5/16" Terminal Ratchet and Extended Terminal Ratchet

Part # 46321

Part # 46325



Rubber handle—fits 5/16" bolts.

10mm Terminal Ratchet

Part # 46326



Rubber handle—fits 10mm bolts.

Battery Tools and Accessories

FJC POWER DIVISION

7-piece Battery Maintenance Kit

Part # 46330



Kit Contains one of each of these seven pictured tools

Part # 46321
Part # 46325
Part # 46326



Part # 46155



Part # 46136

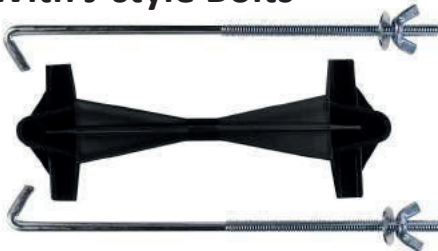


Part # 46164



Part # 46162

Battery Hold-down With J-style Bolts



Part # 46222 5" hold-down w/ 8" J-style bolt
Part # 46224 7" hold-down w/ 10" J-style bolt
Part # 46226 7" hold-down w/ 12" J-style bolt

J-style Battery Hold-down Bolts



Part # 46215 J-style hold-down bolt 8"
Part # 46217 J-style hold-down bolt 10"
Part # 46219 J-style hold-down bolt 12"

Universal Battery Hold-down Bracket

Part # 46230



Battery Hydrometer

Part # 46335



Indicator dial shows battery charge and specific gravity

Antifreeze/Coolant Hydrometer

Part # 43648



Indicator dial with F° and C° scale

2 Quart Battery Filler

Part # 46342



Auto shutoff valve prevents Overflowing Acid Resistant

Heavy Duty Cooling System Pressure Test and Refill Kit

Part # 43655



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



Please see pages 85-86 for California Proposition 65 warnings

Radiator Test Tools **FJC** **POWER DIVISION**

FJC MASTER RADIATOR CAP PRESSURE TEST KIT

24 Piece Kit
Part # 43645



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

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
43616	Tester Adapter	16
43617	Tester Adapter	17
43618	Tester Adapter	18
43619	Tester Adapter	19
43620	Tester Adapter	20
43621	Tester Adapter	21
43816	Cap Wrench	-
43624	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	-

FJC POWER DIVISION Radiator Test Tools

FJC RADIATOR PRESSURE TEST KIT

14 Piece Kit
Part # 43650



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

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	-

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

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	-



Compressor Lubricant Information

OE Oil Part #	FJC #	Viscosity
ND-8	2484	PAG 46
ND-11	2450	Hybrid Oil
ND-12	2458	R-1234yf Oil
PAG-R	2487	PAG 100
PAG-S	2484	PAG 46
SP-A2	2458	R-1234yf Oil
SP-10	2484	PAG 46
SP-15	2484	PAG 46
SP-20	2487	PAG 100
SP-56	2484	PAG 46
TYPE-R	2487	PAG 100
TYPE-S	2484	PAG 46
UC-488	2490	PAG 150
UCON-488	2490	PAG 150
YN-9-A	2205	Mineral Oil
YN-12	2484	PAG 46
YN-12A	2484	PAG 46
YN-12B	2484	PAG 46
YN-12C	2484	PAG 46
YN-22	2450	Hybrid Oil
YN-24	2487	PAG 100
ZXL100	2484	PAG 46
ZXL100PG	2484	PAG 46
ZXL200	2487	PAG 100
ZXL200PG	2487	PAG 100

Service Port and Cap Information

Description	Service Port or	
	Valve Core	Use with Cap
Retroift Adapter	2606	2615
R134a Service Port	2607	2614
R134a Service Port	2608	2614
OE R134a Service Port	2609	2617
Aftermarket R134a Service Port	2609	2615
R134a Service Port	2610	2615
8mm Valve Core	2676	2626
10mm Valve Core	2677	2616

FJC part #	Contents
2557	Part # 2607 and Cap 2614
2558	Part # 2608 and Cap 2614
2574	Part # 2609 and Cap 2615
2576	Part # 2610 and Cap 2615

Vehicle PAG Oil Viscosities

Vehicle Mfg	Compressor Mfg	Compressor Type	FJC PAG System			OE Part #	Viscosity
			FJC PAG Oil Part #	Oil w/ dye Part #	Oil Capacity (oz)		
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)	OE 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	15-31153	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	F5Z2-19D990AB	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	4 Seasons FJC		24131	4196
15-5453	2609	Ford FJC		F3AZ-19D702-B	2614	20050	3321	24134	4143
15-5454	2607	1F1Z-19E889-AB	4043	F3AZ-19E561A	3280	20052	3414	24136	4131
15-5455	2617	1W1Z-19E889-BB	4234	F3AZ-19E561A	3280	20057	3349	24137	4130
15-5456	2607	1W1Z-19E889-CC	4248	F3AZ-19E561A	3280	20058	3320	24138	4150
15-5457	2614	1W1Z-19E889-DC	4241	F4XY-19D701A	2674	20912	3267	24139	4151
		1W1Z-19E889-EB	4190	F4XY-19D702A	2611 & 2612	20916	3358		

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

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
YH-1462	3287	207010	4010	207198	4122	209573	2622	407008	4008
YH-1672	3286	207012	4012	207205	4034	209578	2672	407009	4190
YH-1705	3349	207014	4002	207206	4035	209578	2672	407010	4010
YH-512	3214	207021	4080	207207	4036	209584	6039	407012	4012
YH-513	3214	207021	4235	207275	4352	209586	2673	407013	4004
YH-552	3280	207025	4026	207276	4350	209586	2673	407014	4002
YH-601	3280	207026	4030	207299	4293	209593	6065	407017	4230
YN-12	2484	207028	4078	207301	3012	209595	6050	407018	4170
YN-12A	2484	207030	4045	207311	3011	209813	4321	407019	4189
YN-12-B	2484	207031	4038	207314	3024	209825	4328	407020	4290
YN-12-C	2484	207032	4040	207315	3014	209888	4319	407021	4080

Interchanges

Murray	FJC	Murray	FJC	Murray	FJC	Murray	FJC	Murray	FJC
407021	4235	407116	4170	407329	4125	409568	2626	781200	6014
407022	4044	407117	4230	407330	4124	409569	2616	781201	6018
407025	4026	407118	4008	407331	4126	409570	2614	781301	7611
407026	4030	407119	4010	407332	4127	409571	2615	781302	7612
407027	4186	407122	4044	407333	4123	409574	2610	781303	7621
407028	4078	407124	4002	407401	4072	409576	2617	781304	7600
407030	4045	407125	4026	407402	4073	409580	6002	781307	2925
407031	4038	407130	4045	407403	4074	409581	6001	781308	7634
407032	4040	407131	4038	407404	4075	409600	2443	781309	2830
407033	4042	407132	4040	407405	4206	409882	2487	781310	2910
407034	4186	407133	4042	409500	2408	409883	2490	781400	6715
407037	4218	407134	4186	409501	2490	409888	2484	781409	6607
407039	4238	407137	4218	409502	2487	409889	2400	781410	6715
407044	4082	407168	4043	409503	2484	409901	2603	781412	6697
407049	4238	407170	4016	409506	9147	409902	2604	781417	6533
407051	4228	407183	4205	409510	2432	409903	2602	781418	6523
407053	4196	407184	4050	409512	9145	409904	2606	781419	6513
407055	4006	407192	4190	409513	9145	409905	2618	781420	6537
407057	4197	407193	4193	409514	9145	409906	2620	781421	6527
407075	4195	407194	4050	409517	2128	409907	2633	781422	6527
407076	4199	407195	4194	409517	2128	409908	2634	781423	6539
407077	4201	407196	4198	409517	2406	409909	2632	781424	6529
407078	4038	407197	4196	409517	2406	409914	2674	781425	6519
407079	4202	407198	4197	409518	2400	409915	2662	781430	6557
407081	4203	407199	4192	409521	2610	409916	2687	781433	6005
407082	4204	407201	4183	409522	2608	409917	2746	781434	6006
407084	4086	407204	4052	409523	5909	409918	2748	781440	6080
407085	4246	407212	4012	409525	6439	409921	2770	781444	6061
407086	4209	407214	4168	409527	6429	409939	2613	781460	6144
407087	4176	407215	4232	409529	6419	409943	2617	781501	6607
407101	4051	407268	4043	409533	6034	409951	6014	781533	6009
407102	4170	407273	4062	409534	6030	409982	2538	781534	6010
407103	4208	407275	4061	409538	6433	409983	2538	781550	6697
407104	4206	407276	4060	409539	6413	419530	2623	781551	6697
407105	4028	407277	4064	409540	6423	781000	2792	781560	6357
407106	4006	407278	4063	409548	6905	781001	2790	781630	2738
407107	4032	407279	4065	409549	6909	781009	6040	781701	2729
407108	4008	407280	4070	409553	6135	781013	6035	781900	6905
407109	4190	407281	4071	409554	6136	781020	2710	783000	2795
407110	4010	407296	4298	409556	6761	781022	2712	783012	6030
407111	4042	407297	4288	409559	2677	781097	2744	783106	2882
407112	4012	407298	4286	409560	2676	781097	2745	783107	2883
407113	4004	407306	3004	409563	6715	781106	2880	783108	2884
407114	4168	407307	3013	409565	6006	781107	2875	783109	2885
407115	4232	407311	4182	409566	6005	781110	2740	783199	6015

Interchanges

Murray	FJC	Murray	FJC	Murray	FJC	Toyota	FJC	Volvo	FJC
783201	2745	783505	6313	783803	2855	88645-60020	3424	1161407	2484
783204	2941	783510	6337	783901	6909	90099-14044	4186	1161425	2487
783210	2745	783511	6327	783905	6900	90099-14045	4219	1161426	2487
783211	2742	783512	6317	783910	2200	90099-14046	4008	1161442	2408
783213	7635	783513	6337	784700	4923	90099-14119	4080	1161407 0	2484
783403	6333	783514	6327	784702	4928	90099-14120	4248	1161407-0	2484
783404	6523	783515	6317	784703	4929	90099-14121	4237	1161425 2	2487
783405	6513	783520	6327	784710	4965	ND Oil-11	2450	1161425-2	2487
783415	6761	783521	6327	784719	4910	ND11	2450	1161426 0	2487
783416	6766	783522	6317	784719	4910	ND-11	2450	1161426-0	2487
783417	6761	783523	6337	784720	4917			1324829-9	3014
783420	6766	783524	6327	801651	2484				
783421	6527	783525	6317	801652	2487				
783422	6527	783526	6357	801653	2490				
783423	6517	783550	6050	7002457	2880				
783433	6001	783551	6065	7652764	9147				
783434	6002	783600	6038	7652977	9143				
783500	6333	783618	6016	7652983	9142				
783501	6323	783701	2734	7652984	9144				
783502	6313	783702	2732	NTE781306	2925				
783502	6337	783710	4958	SER2416	7635				
783503	6333	783710	4958	SKY133	2468				
783504	6313	783715	4946						

California's Proposition 65



Understanding Proposition 65

In 1986, California voters approved an initiative to address their growing concerns about exposure to certain chemicals. That initiative became the Safe Drinking Water and Toxic Enforcement Act of 1986, better known as Proposition 65.

Proposition 65 requires the State of California to annually publish a list of chemicals known to cause cancer or birth defects or other reproductive harm. Since its inception, this list has grown to include over 800 chemicals.

Proposition 65 requires businesses to notify Californians about the presence of any of these chemicals in the products they purchase. By providing this information, Californians are able to make better informed decisions about the products they buy.

The Office of Environmental Health Hazard Assessment (OEHHA), which is part of the California Environmental Protection Agency, administers the Proposition 65 program.

All FJC products which are made of brass are subject to Proposition 65 labelling since brass contains small, but detectable, amounts of lead, an element included on the Prop 65 chemical list. These items are governed by California Proposition Warning 1 on this page. Although these products contain a Proposition 65-listed chemical, this does not mean that their use will cause cancer, birth defects, or other reproductive harm, nor does it mean that these products are unsafe to use. All FJC products meet or exceed the requirements of product performance and safety industry standards as well as the Federal Safe Drinking Water Act (1974).

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, 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.

The products on the facing page are subject to the Proposition 65 regulations under California law.

Find the appropriate Part # on the chart to determine which Prop 65 Warning applies.



California's Proposition 65

Prop 65 Part #	Warning
501	4
525	4
528	4
533	4
536	4
582	4
618	4
623	4
675	4
685	4
703	1
1996	1
1996HD	1
2602	1
2632	1
2663	1
2675	1
2676	1
2677	1
2678	1
2680	1
2682	1
2683	1
2710	1
2716	1
2712	1
2718	1
2724	1
2728	1
2729	1
2730	1
2732	1
2733	1
2734	1
2738	1
2739	1
2750	1
2768	1
2795	1
2800	1
2803	1
2805	1
2805yf	1
2830	1
2850	1
2862	2

Prop 65 Part #	Warning
2863	2
3203	1
3379	1
4960	1
4963	1
4965	1
4966	1
4967	1
4971	1
4972	1
4972yf	1
4982	1
5110	1
5120	1
6005	1
6006	1
6007	1
6008	1
6009	1
6010	1
6012	1
6013	1
6014	1
6015	1
6016	1
6017	1
6018	1
6019	1
6021	1
6025	1
6029	1
6030	1
6031	1
6034	1
6037	1
6038	1
6040	1
6042	1
6045	1
6065	1
6070	1
6072	1
6072yf	1
6075	1
6080	1

Prop 65 Part #	Warning
6081	1
6082	1
6083	1
6087	1
6088	1
6089	1
6091	1
6092	1
6093	1
6095	1
6096	1
6097	1
6127	1
6128	1
6132	1
6133	1
6134	1
6135	1
6136	1
6140	1
6144	1
6313	1
6317	1
6323	1
6327	1
6333	1
6337	1
6353	1
6357	1
6365	1
6413	1
6417	1
6419	1
6421	1
6423	1
6427	1
6429	1
6433	1
6437	1
6439	1
6441	1
6445	1
6447	1

Prop 65 Part #	Warning
6448	1
6449	1
6450	1
6453	1
6457	1
6459	1
6513	1
6517	1
6519	1
6523	1
6527	1
6529	1
6533	1
6537	1
6539	1
6553	1
6557	1
6559	1
6603	1
6607	1
6609	1
6692	1
6697	1
6697B	1
6698	1
6701	1
6714	1
6714B	1
6715	1
6715B	1
6717	1
6717B	1
6721	1
6721B	1
6725	1
6750	1
6760B	1
6761	1
6761B	1
6763	1
6763B	1
6765	1
6765B	1

Prop 65 Part #	Warning
6766	1
6766B	1
6766P	1
6768	1
6768B	1
6785	1
6799	1
6801	1
6802	1
6816	1
6818	1
6820	1
6826	1
6827	1
6828	1
6829	1
6831	1
6832	1
6840	1
6842	1
6845	1
6846	1
6850	1
6852	1
6855	1
6876	1
6877	1
6878	1
6900	1
6905	1
6909	1
6912	1
6916	1
6925	1
6930	1
6953	1
9203	1
9204	1
9205	1
9206	1
9270	1
9271	1
9281	1
9281yf	1

Prop 65 Part #	Warning
9285	1
9287	1
43610	1
43650	1
43655	1
43658	1
43660	1
43664	1
43848	1
45107	3
45110	3
45115	3
45118	3
45125	3
45135	3
45150	3
45215	3
45223	3
45229	3
45233	3
45234	3
45244	3
45245	3
45255	3
45262	3
45265	3
45266	3
45268	3
52005	3
52010	3
52015	3
53040	3
53070	3
53100	3
53150	3
53200	3
53300	3
53500	3
53973	3
53974	3
53983	3
53984	3

Product Index

Part #	Page
501	6
525	6
528	6
533	6
536	6
582	6
618	7
623	7
675	7
677	14
685	7
690	5
695	5
696	1, 5
697	1, 5
703	5
1996	17
1996HD	17
2032	16
2128	16
2130	16, 32
2200	11
2202	11
2200-55	11
2205	11
2206	57
2400	16
2401	16
2405	16
2405-55	16
2406	16
2407	15
2408	11
2410	11
2432	11
2439	11
2443	11
2445	11
2447	11
2449	11
2450	10
2455	11
2458	1, 10
2459	1, 10
2468	10
2468-55	10
2470	10
2472	10
2475	10
2479	10
2479-55	10
2480	10
2481	10
2484	9
2484-55	9
2485	9
2486	9
2487	9
2487-55	9
2488	9
2489	9
2490	9
2490-55	9
2491	9
2492	9
2493	9
2493-55	9
2494	9

Part #	Page
2495	9
2495-55	9
2496	9
2498	9
2498-55	9
2499	9
2501	9
2502	9
2503	9
2507	9
2509	9
2511	9
2518	62
2530	62
2538	62
2538P	62
2557	40
2558	40
2574	40
2576	40
2602	63
2602-25	63
2602-100	63
2603	63
2603-25	63
2603-100	63
2604	63
2604-25	63
2604-100	63
2606	63
2606-25	63
2607	40
2608	40
2609	40
2610	40
2611	41
2612	41
2613	41
2614	41, 63
2614-100	41, 63
2615	41, 63
2615-100	41, 63
2616	41
2617	41
2617-100	41
2618	63
2619	41
2620	63
2621	41
2622	41
2623	41
2624	41
2626	41
2632	63
2633	63
2634	63
2662	62
2663	41
2672	41
2673	41
2674	41
2675	41
2676	41
2677	41
2678	41
2680	41
2682	41
2683	41

Part #	Page
2685	40
2686	40
2687	63
2687-100	63
2710	17
2712	17
2714	17
2716	17
2717	17
2718	17
2724	1, 12
2726	12
2727	12
2728	13, 20
2729	12
2730	13, 20
2732	8, 12
2733	20
2734	12, 30
2735	13, 20
2736	12
2737	13
2738	12
2739	1, 12
2740	30, 34
2743	37
2744	30, 37
2745	30, 37
2746	37
2748	37
2750	41
2754	33
2755	33
2768	17
2770	17
2775	17
2776	17
2777	17
2778	17
2779	17
2782	17
2783	17
2790	36
2792	30, 36
2795	36
2800	36
2803	36
2805	35
2805yf	35
2815	63
2830	39
2840	34
2843	34
2844	37
2850	28, 30
2855	5
2860	57
2862	37
2863	37
2910	35
2925	33
2931	33
2936	33
2937	33
2939	33
2941	33
2943	33

Part #	Page
2952	33
2956	33
2958	33
3000	40
3004	39
3005	39
3006	39
3006-100	39
3007	39
3008	40
3008-100	39
3009	40
3011	39
3011-100	39
3012	39
3012-100	39
3013	39
3013-100	39
3014	39
3014-100	39
3016	39
3016-100	39
3017	39
3017-100	39
3018	39
3018-100	39
3019	39
3019-100	39
3020	39
3020-100	39
3021	39
3021-100	39
3024	39
3024-100	39
3026	39
3026-100	39
3031	39
3031-100	39
3033	39
3033-100	39
3036	39
3038	39
3038-100	39
3104	39
3105	39
3106	39
3108	39
3111	39
3112	39
3113	39
3114	39
3116	39
3117	39
3118	39
3119	39
3120	39
3121	39
3124	39
3126	39
3131	39
3133	39
3136	39
3138	39
3203	43
3205	43
3214	42
3225	63

Part #	Page
3227	63
3238	63
3262	43
3265	43
3266	43
3267	43
3271	42
3276	42
3277	42
3280	42
3282	42
3283	42
3285	42
3286	42
3287	42
3288	42
3320	43
3321	42
3328	43
3331	43
3340	42
3341	42
3349	42
3358	42
3411	42
3412	42
3414	42
3415	42
4002	52
4004	55
4006	51
4006-100	51
4008	52
4008-100	52
4010	53
4010-100	53
4012	54
4012-100	54
4015	61
4016	61
4017	61
4018	61
4026	51
4026-100	51
4028	52
4028-100	52
4030	53
4030-100	53
4032	54
4032-100	54
4034	61
4035	61
4036	61
4038	52
4038-100	52
4040	52
4040-100	52
4042	54
4042-100	54
4043	55
4043-100	55
4044	56
4045	56
4046	56
4050	55
4051	51
4052	51

Part #	Page
4053	58
4054	58
4060	59
4061	59
4062	59
4063	59
4064	59
4065	59
4066	59
4070	59
4071	59
4072	59
4073	59
4074	59
4075	59
4078	55
4078-100	55
4080	51
4082	55
4086	54
4087	52
4088	52
4089	53
4090	54
4091	54
4093	54
4094	54
4095	54
4096	53
4097	54
4116	61
4118	61
4120	61
4122	61
4123	60
4124	60
4125	60
4126	60
4127	60
4128	60
4129	60
4130	60
4131	60
4132	60
4133	60
4140	60
4142	60
4143	60
4144	60
4150	60
4151	60
4154	60
4158	60
4160	60
4162	60
4166	60
4168	55
4170	55
4171	52
4172	52
4173	53
4175	54
4176	54
4177	56
4178	56
4179	55
4182	51

Product Index

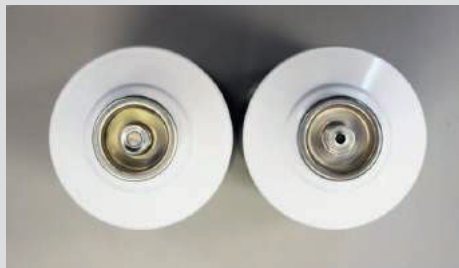
Part #	Page	Part #	Page	Part #	Page	Part #	Page	Part #	Page	Part #	Page
4183	51	4279	48	4923	18	6065	27	6697B	22	7510	35
4186	51	4286	49	4923D	18	6066	27	6698	21	7530	35
4187	52	4287	49	4924	18	6069	27	6701	22	7534	35
4189	51	4288	49	4926	18	6070	27	6714	22	7537	35
4190	52	4290	49	4926D	18	6072	25	6714B	22	7538	35
4191	53	4291	49	4927	18	6072yf	25	6715	22, 30	7540	35
4192	51	4293	49	4927D	18	6074	13, 20	6715B	22	7542	35
4192-100	51	4294	49	4928	18	6075	25	6717	22	7544	35
4193	52	4295	50	4928D	18	6091	27	6717B	22	7635	35
4193-100	52	4296	50, 59	4929	18	6092	27	6721	22	7725	35
4194	53	4297	50	4933	18	6095	23	6725	21	7728	35
4194-100	53	4298	50	4933D	18	6096	23	6750	21	7732	35
4195	51	4299	50	4934	18	6097	27	6752	22	7735	35
4196	52	4300	50	4946	20	6127	23	6760	22	7743	35
4197	53	4305	61	4947	20	6128	23	6760B	22	9140	15
4198	54	4306	61	4949	20	6132	23	6761	22	9142	14
4198-100	54	4307	61	4958	20	6133	23	6761B	22	9143	14
4199	52	4312	61	4960	20	6134	21, 22	6763	21	9144	14
4201	52	4325	61	4963	20	6135	23	6763B	21	9145	14
4202	54	4345	61	4965	20	6136	23	6765	22	9147	14
4203	53	4347	58	4966	19	6139	21	6765B	22	9148	14
4204	54	4348	58	4967	19	6150	23	6766	22	9150	15
4205	53	4349	58	4971	19	6313	26	6766B	22	9153	15
4206	51	4350	59	4972	19	6317	26	6768	22	9153D	15
4207	55	4351	59	4972yf	19	6323	26	6768B	22	9158	15
4208	51	4352	59	4982	19	6327	26	6799	21, 30	9159	15
4209	55	4353	59	5110	19	6333	26	6801	2, 25	9159D	15
4210	53	4354	59	5120	19	6337	26	6802	2, 25	9160	8
4211	53	4355	59	5909	16	6353	26	6810	4, 18	9160D	8
4213	53	4361	58	5914	16	6357	26	6814	4, 18	9162	8
4214	52	4362	58	5915	16	6365	26	6816	41	9164	8
4215	53	4364	58	6001	24	6413	26	6817	41	9165	8
4216	54	4365	58	6002	24	6417	26	6820	2, 25	9203	31
4218	53	4370	58	6003	24	6419	26	6826	2, 25	9204	31
4219	53	4371	58	6004	24	6421	26	6827	2, 25	9205	31
4220	54	4372	58	6005	24	6423	26	6828	2, 25	9206	31
4221	51	4373	45, 58	6006	24	6427	26	6829	2, 25	9270	30
4222	51	4374	45, 58	6007	24	6429	26	6831	23	9271	30
4223	51	4375	45, 58	6008	24	6433	26	6832	23	9281	30
4226	51	4376	45, 58	6009	24	6437	26	6840	4, 38	9281yf	30
4227	51	4377	45, 58	6010	24	6439	26	6842	4, 38	9285	30
4228	51	4381	58	6011	24	6441	26	6845	4, 38	9287	30
4229	51	4382	58	6012	24	6445	26	6846	4, 38	43610	75
4230	54	4383	58	6013	24	6447	26	6850	2, 21	43616	73
4232	55	4384	58	6014	25, 30	6448	26	6852	2, 22	43617	73
4233	55	4385	58	6015	25, 30	6449	26	6855	4, 21	43618	73
4234	52	4388	58	6016	25, 30	6450	26	6876	2, 26	43619	73
4235	55	4389	58	6017	25, 30	6453	26	6877	2, 26	43620	73
4237	53	4400	47	6018	25, 30	6457	26	6878	2, 26	43621	73
4238	52	4415	48	6019	25, 30	6459	26	6900	29	43624	73
4239	53	4450	44	6021	25	6513	26	6905	29	43645	73
4240	52	4454	44	6025	24	6517	26	6909	29, 30	43648	71
4241	54	4458	45	6026	24	6519	26	6912	29, 30	43650	74
4242	53	4459	58	6029	7, 15, 38	6523	26	6916	29, 30	43655	72
4243	54	4460	45	6030	30, 38	6527	26	6925	29	43658	74
4245	55	4463	46	6035	38	6529	26	6930	4, 29	43660	73
4246	55	4464	46	6036	38	6533	26	6951	29	43664	73
4247	55	4465	46	6037	7, 15	6537	26	6952	29	43665	72
4248	53	4895	50	6038	25, 30	6539	26	6953	29	43700	73
4250	56	4897	4850	6039	38	6553	26	6956	29	43701	74
4252	56	4910	18	6040	38	6557	26	6957	29	43702	74
4253	56	4914	18	6041	38	6559	26	6959	29	43703	74
4254	57	4914D	18	6045	7	6603	22	6960	29	43704	74
4255	57	4915-100	20	6047	27	6607	22	6961	29	43705	74
4256	57	4916	18	6048	27	6609	22	6990	32	43706	74
4258	57	4917	18	6050	27	6692	22	6991	32	43707	74
4275	48	4918	18	6055	27, 30	6697	22	6998	32	43708	74
4278	30, 48	4921	18, 20	6061	30			7500	35	43709	74

Product Index

Part #	Page	Part #	Page	Part #	Page	Part #	Page	Part #	Page	Part #	Page
43710	74	43811	74	45115	64	45262	67	46222	71	52010	65
43711	74	43812	74	45118	64	45265	67	46224	71	52015	65
43712	74	43813	74	45125	64	45268	67	46226	71	53040	66
43713	74	43814	74	45135	64	46136	70	46230	71	53070	66
43715	74	43815	74	45150	64	46139	70	46321	70	53100	66
43801	73	43816	74	45215	67	46141	70	46325	70	53150	66
43802BK	74	43820	74	45223	67	46162	70	46326	70	53200	66
43802BL	74	43821	73	45229	67	46164	70	46330	71	53300	66
43806	74	43826	74	45233	67	46173	70	46335	71	53500	66
43807	74	43841	73	45234	67	46174	70	46342	71	53973	68
43808	74	43848	73	45244	67	46215	71	46648	71	53974	68
43809	74	45107	65	45245	67	46217	71	52005	65	53983	69
43810	74	45110	65	45255	67	46219	71			53984	69

EPA-Mandated Self-Sealing Refrigerant Cans and Dispensing Equipment

As mandated by Section 608 of the EPA Clean Air Act, all FJC R-134a refrigerant products produced after 2017 are equipped with self-sealing valves which remain closed when the recharge hose is removed. Most refrigerant products produced prior to 2018 were equipped with a puncture-style valve. Below is a picture highlighting the major differences between the “puncture” and “self-sealing” style cans.



In the traditional “puncture” style can (left), a thin metallic membrane in the center of the threads is permanently pierced by the dispensing tap, opening refrigerant flow from the can. The self-sealing can on the right replaces the foil with an internal Schrader-like valve which regulates flow dependent on the pressure applied by the dispensing tap. A unique benefit of the “self-sealing” can is that the dispensing tap can be completely removed from the can without venting the remaining refrigerant. When the tap is removed, pressure is released from the internal valve allowing the mechanism to completely seal the top of the can. As a result, each can is preserved for multiple uses, benefiting both technicians and the environment.

Moving forward FJC will only be shipping self-sealing cans which, due to the design change, necessitate the use of new dispensing equipment. Please refer to the following chart to determine the appropriate FJC part numbers to use with the new cans.

	For Use with old Puncture-Style Cans	For Use with new Self-Sealing Cans
R-134a U-Charge Hose	Part # 6035	Part # 6045
R-134a Hose and Gauge	Part # 6036	Part # 6037
R-134a Can Tap	Part # 6030	Part # 6029