

2022

Product Catalog

Part # 110

FJC

Air Conditioning Products,
Tools, Equipment & Refrigerant



TABLE OF CONTENTS

Description	Pages
R-1234yf, OILS, SERVICE TOOLS	1-4
R-1234yf Refrigerant, Oil, Injectors	1
R-1234yf Couplers & Fittings	2
R-1234yf Aluminum Manifold Gauge Sets	3
R-1234yf Dispensing Equipment, Dyes & Injectors, Vacuum Pump	4
FJC REFRIGERANT AND REFRIGERANT PRODUCTS	5-32
FJC Refrigerants R-134a, R-1234yf, Charging Kit, R-134a Tools	5
Polar Ice® R-134a Refrigerant w/ Extreme Cold™ Tall Cans	6
Refrigerants Plus Additives—12 oz. Cans	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 Charges—3 oz. Cans	14
R-134a Oil Charge Accessories and Extreme Cold™ Product Line	15
Nitrogen Tools	16
A/C Flush Accessories and Accessories	17
Dyes for Leak Detection, Radiator, Motor Oil, Transmission	18
Leak Detection Accessories, Lights and Kits	19-20
Manifold Gauge Sets	21-22
FJC Tool Tote Assortments	23
R-134a Service Couplers	24
Refrigerant Charging Hoses/R-12 Accessories	25
Conversion Products	26-27
Pro-Charge Electronic Scale	28
Vacuum Pumps	29
Vacuum Pump/Gauge Set Assortments	30
FJC Merchandising Displays	31
A/C Cleaners and Odor Control	32
AIR-CONDITIONING TOOLS	33-39
Condenser/Evaporator Thread Chasers, Inspection Mirrors	33
Refrigerant Checkers, Hydraulic Crimper Kit, Other A/C Tools	34

Description	Pages
Thermometers	35
Dispensing Tools	36
Sockets, Ports and Adapters, Core Tools, Insulation Tape	37
Orifice Tubes	38
Orifice Tube and Valve Core Kits	39
SERVICE ITEMS	40-61
Service Port/Service Port Cap Assortments	40
Valve Cores & Assortments	41
O-ring Assortments	42-43
Service Item Assortments	44-48
O-rings	49-55
Rubber Gaskets, O-ring Tools and Lubricants	55
Sealing Washers	56-57
Metal Gaskets	58-59
Retrofit Kits and Assortments	60
Retrofit Products	61
FJC POWER DIVISION	62-71
Battery Testers	62-63
Power Division Retail Displays	64
Booster Cables	65
Battery Tools and Accessories	66-67
Power Inverters	68
Heavy Duty Cooling System Pressure Test and Refill Kit	69
Radiator Test Tools	70-71
REFERENCE INDEX	72-91
Vehicle PAG Oil Viscosities	76-77
Interchanges	74-81
Compressor Lubricant Information	81
Product Index	82-83
California's Proposition 65 Warnings	84
Warranty Information	91

Copyright © 2022 by FJC

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher.

FJC reserves the right to change product design and/or price without notice.

2022

WHAT'S NEW AT FJC ?

HERE'S TO 2022 !

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

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

FJC MISSION STATEMENT:

It is the fundamental objective of FJC to distinguish itself in the automotive aftermarket air conditioning industry and to be the organization against which others are measured.

The following tenets will guide our decisions and actions as we continue our relentless pursuit of excellence:

- *Adopt a company-wide commitment to continuous improvement in all areas of our business.*
- *Ensure FJC is a trustworthy and responsible brand by maintaining the highest standards of integrity, diversity and respect in every facet of our engagement with employees, customers, and suppliers.*
- *Dedicate ourselves to the principle of exceptional craftsmanship by utilizing technologies, materials and processes which consistently bring high quality products to the marketplace.*
- *Strive to establish FJC as an innovator and industry leader by leveraging our knowledge and business relationships to inspire and implement solutions in the automotive air conditioning industry.*





“TOTE”ally Useful Kits

BOOSTER-IN-A-BAG

PART # 45265BAG

Professional Booster Cables

- Commercial Duty Cables
- 2/0 Gauge
- 25 FT
- 800 AMP
- Commercial Duty Clamp
- Packed in a High Quality FJC Tote

*Tote Bag also Sold Separately
(Part # FJCTOOLBAG on facing page)*



134a TOOLS-IN-A-TOTE KIT

PART # 9295



Assortment Includes:

- 2745 VALVE CORE TOOL - STANDARD
 - 2787 FJC INSPECTION MIRROR
 - 2790 THERMOMETER 1-3/4" DIAL
 - 2805 R-134a REFRIGERANT CHECKER
 - 4895 TOP EIGHT ORING ASSORTMENT
 - 6045 R-134A U-CHARGE HOSE
 - 6715 R-134a BRASS MANIFOLD W/ 72" HOSES & QUICK COUPLERS
 - 6900 AIR VAC VACUUM PUMP
- FJCTOOLBAG FJC TOOL BAG

ORIFICE TUBE REPAIR TOOLS



Part # 3043

Used to replace orifice tube at inlet section of Evaporator Core.



Part # 3044

Used to replace orifice tube which is made into Liquid Line.

FJC TOOL TOTE

PART # FJCTOOLBAG



- All-Purpose 3-Pocket Tool Bag
- Large Mouth for Easy Access
- Water Resistant
- Reinforced Edging and Adjustable Shoulder Strap to Carry Heavy Items
- Tool bag measures 15" W x 8.5" D x 10" H

R-1234yf WITH UV DYE OR STOP LEAK

PART # 696UV

PART # 696SL



- 8 oz. cans
- 696UV—UV Leak Detection requires a UV light
- 696SL—Advanced formula seals leaks in condensers, evaporators and rubber components
- Safe for system components & recovery/recycle equipment

YF TOOLS-IN-A-TOTE KIT

PART # 9295yf



Assortment Includes:

2745	VALVE CORE TOOL - STANDARD
2787	FJC INSPECTION MIRROR
2790	THERMOMETER 1-3/4" DIAL
2805yf	R-1234yf REFRIGERANT CHECKER
4895	TOP EIGHT ORING ASSORTMENT
6845	R-1234yf U-CHARGE HOSE
6852	R-1234yf MANIFOLD W/ 72" HOSES & MANUAL COUPLERS
6900yf	AIR VAC VACUUM PUMP
FJCTOOLBAG	FJC TOOL BAG

SLIM LINE SEALING WASHERS

PART # 4341

OD (mm) - 15.9
ID (mm) - 7.92
Thickness (mm) - 2.0



PART # 4342

OD (mm) - 17.35
ID (mm) - 9.52
Thickness (mm) - 2.0



2-Stage Rotary Vane CORDLESS Vacuum Pump

Introducing FJC's cordless vacuum pump which is ideal for applications where access to power supply is an issue. The two-stage, offset rotary vane design provides powerful, quiet, high vacuum capability and ensures moisture removal, while the high pumping capacity reduces evacuation time.



Part #690718VT



Its design improves ultimate vacuum and extraction rate, reduces the exhaust time of the pump, and ensures the complete removal of refrigerant and moisture from the system. Its compact size and lightweight design make it convenient to carry and use.

The long-acting inlet filter can effectively prevent contaminants from entering the pump chamber, and can effectively separate the oil mist from the exhaust gas.

- For use with R-134a
- Highly efficient, reliable, and long run time
- Compact and lightweight design makes it convenient to carry and use
- Comfortable and strong handle is reliable to use during operation
- Quality materials - aluminum oil tank bracket and motor housing make the pump lighter
- Metal base secures the unit during use
- 1/3 HP 2 CFM
- 18 Volt lithium battery not included

Hand Rechargeable Flashlight

Part #4964

Be prepared for any situation with this compact emergency flashlight. **No batteries required!**



- Convenient, one-hand operation
- Squeeze handle to generate and store power
- Two Powerful LED Lights
- Strong and Durable
- On/Off Switch
- Crank Lock Toggle
- Convenient 6" Carry Strap
- 4" H x 2" W x 1" D
- This is NOT a UV light



"Air Vac" Vacuum Pump for R-1234yf

Part #6900yf

Eliminates Moisture from Air Conditioning System, Making It Safe and Easy to Charge Refrigerant

- Pull Full Vacuum in Less Than 2 Minutes
- Suitable for R-1234yf Automotive Use
- Includes Fittings/Adapters
- Portable and lightweight
- Requires 90 psi air pressure
- Easy to Operate
- Low maintenance
- 1.3 cfm





R-1234yf



R-1234yf REFRIGERANT

THE NEXT GENERATION OF MOBILE REFRIGERANT

- Requires R-1234yf lubricant
- 8 oz cans NOW also available with Stop Leak or UV Dye

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



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

FJC R-1234yf OIL

LUBRICANT FOR SYSTEMS USING R-1234YF REFRIGERANT

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

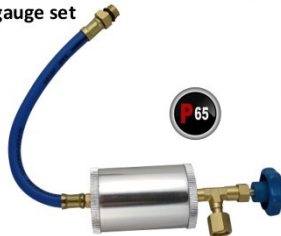
Part #2458—8 oz
 Part # 2459—Quart



R-1234yf A/C OIL INJECTOR

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

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



Part #2739

R-1234yf Couplers & Fittings



Part # 6801

Part # 6802

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

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



Part # 6822

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



Part # 6821

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



Part # 6823

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



Part # 6826

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



Part # 6827

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



Part # 6828

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



Part # 6829

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



Conversion Kit

R-134a/R12 Manifold Gauge to R-1234yf with Manual Couplers

Part # 6820

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



R-1234yf Tools & Accessories



R-1234yf Aluminum Manifold Gauge Sets

See page 21 for additional information

Part # 6850

Protective Plastic Case



With Manual Couplers

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

Part # 6851

Protective Plastic Case



With Quick Couplers

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

Part # 6852

Clamshell Packaging



With Manual Couplers

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

Part # 6855

Protective Plastic Case



With R-134a and R-1234yf Couplers

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



R-1234yf UV Leak Detection Dye

Part #6814
Part #6810



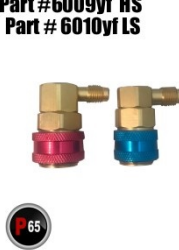
R-1234yf Oil/Dye Injector

Part #2724



R-1234yf Quick Couplers

Part #6009yf HS
Part # 6010yf LS



R-1234yf Hose & Gauge

Part #6846



R-1234yf Can Tap

Part #6840



R-1234yf Hose & Coupler

Part #6845



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

Part #6842



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

Part #6930



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

FJC Refrigerants



R-134a

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

NEW Part # 695DT
(with Dispensing Top)

Part # 690
30 lb Cylinder



Part # 695
Part # 695DT



Part # 690

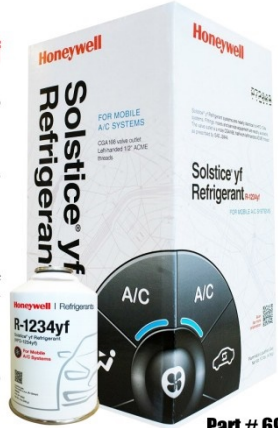
R-1234yf

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

Part # 697
10 lb Cylinder

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

Part # 696



Part # 697

REFRIGERANT SOLD BY

SINGLE CASE, CYLINDER, PALLET, OR TRUCKLOAD

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

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

Part # 6029

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



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

Part # 6037

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



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

Part # 6045

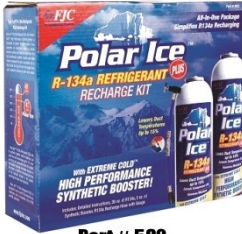
- Reusable charging hose for adding R-134a refrigerant and oil charge from self-sealing valve cans
- Backflow prevention



5

R-134a Refrigerant Products

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



Part # 582

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



Part # 501
22 oz. can

Part # 502
22 oz. refill can



Part # 525
19 oz. can



Part # 528
19 oz. re-fill can



Part # 533
14 oz. can



Part # 536
14 oz. refill can

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

PLEASE NOTE: Due to state regulations, the items on this page are not available for shipping to the states of Washington or California

PLEASE NOTE: Not for use in hybrid/electric vehicles

R-134a Refrigerants PLUS Additives



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

All-in-One—No Tools Required!

615DT—134a PLUS Stop Leak

Stops Leaks in O-rings, Gaskets & Hoses

618DT—134a PLUS Stop Leak & Red Dye

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

623DT—134a PLUS Stop Leak & UV Dye

UV Dye helps Locate Leaks (Requires UV Light)

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

Specially Formulated for High Mileage Vehicles

685DT—134a PLUS Extreme Cold™

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

695DT—Straight R-134a Refrigerant—No Additives

Made in the USA



Part # 618



Part # 623

COMPATIBLE WITH ALL ESTER AND PAG OILS

PLEASE NOTE:

The products on this page are not available for sale or use in the State of California

These products are not approved for use in hybrid/electric vehicles



Part # 675



Part # 685

Part # 618

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

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

Part # 675

R-134a Refrigerant for High Mileage Vehicles

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

Part # 623

R-134a Refrigerant with UV Dye

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

Part # 685

R-134a Refrigerant with Extreme Cold™ Synthetic Booster

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

Kwik Seal Stop Leak

Advanced Formula
STOPS LEAKS WHERE OTHERS FAIL



CONVENIENT AEROSOL CAN WITH CHARGING HOSE

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



Part # 9165



Part # 9164



Part # 9160

Kwik Seal STOP LEAK with Conditioners—2 ounces

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



Part # 2732

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

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

SYNTHETIC PAG OIL FOR MOBILE A/C SYSTEMS

Recommended by OE and Compressor Manufacturers

Refrigerant Oil

OE Viscosity PAG Oil
46-100-150



PAG 46

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

PAG 100

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



PAG 150

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

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



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



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



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

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

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



PAG 46 with Dye

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



PAG 100 with Dye

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



PAG 150 with Dye

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

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

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)



R-1234yf



- FJC R-1234yf Oil**
Part # 2458 (8 oz)
Part # 2459 (Quart)
- ZEROL® HD46
 - ISO 46 viscosity

- FJC Hybrid Vehicle A/C Oil**
Part # 2450 (8 oz)
- For use in A/C Systems in hybrid vehicles. Consult manufacturer's specifications for vehicle oil capacity.

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

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

FJC Universal PAG Oil with Fluorescent Leak Detection Dye

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



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



FJC Estercool™ Oil

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



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



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

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



FJC Vacuum Pump Oil

- Part # 2202 (8 oz)
 - Part # 2200 (Quart)
 - Part # 2200-55 (55 Gallon)
- ISO 46. Meets specifications for all rotary vane vacuum

FJC DyEstercool™ Oil

Contains FJC Fluorescent Leak Detection Dye

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



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



Oil & Dye Injectors

R-1234yf Hand turn Oil and Dye Injector

Part # 2724



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



Hand turn Dye Injector

Part # 2730

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



Syringe Oil Injector

Part # 2731

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



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

Oil & Dye Injectors



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

Part # 2732

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



R-134a Flow-Through Oil Injector

Part # 2738

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

Replacement male service end is part # 2602.
Replacement O-ring is part # 2736



R-134a A/C Oil Injector

Part #2734

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

Replacement Hose is Part # 2727
Replacement O-ring is Part # 2736



R-1234yf A/C Oil Injector

Part # 2739

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

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



R-134a Oil/Dye Charges



Part # 9140



Part # 9142



Part # 9143



Part # 9144



Part # 9145



Part # 9147



Part # 9148



Part # 9150



Part # 677



Part # 4921

R-134a Oil/Dye Charges

Self-sealing Cans

3 oz. (85 grams) each (1 oz R-134a with 2 oz oil, dye or performance booster)
Use Dispensing Tools: 6029, 6037, 6045 shown on page 5

PART #	PRODUCT	DESCRIPTION
9140	Stop Leak with Visible Red Dye	Detects & seals leaks. Conditions O-rings. Will not harm recovery equipment.
9142	PAG 46 Oil Charge	ISO 46 viscosity A/C lubricant.
9143	PAG 100 Oil Charge	ISO 100 viscosity A/C lubricant.
9144	PAG 150 Oil Charge	ISO 150 viscosity A/C lubricant.
9145	Universal PAG Oil Charge	Technologically advanced formula. Non-corrosive.
9147	Estercool™ Oil Charge	Compatible with mineral, PAG, paraffin or PAG oils.
9148	Hybrid Oil Charge	Advanced A/C lubricant for hybrid vehicles.
9150	Extreme Cold™ Performance Booster	Proven to lower duct temperature. Seals leaks.
677	High Mileage Vehicle Booster	Extends the life of older 134a systems. Leak sealer/anti-wear
4921	UV Dye Charge	UV dye for leak detection. Use with UV light.

PLEASE NOTE: Due to state regulations, the items on this page are not available for shipping to the state of Washington

EXTREME COLD™

High Performance Refrigerant Additive

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



Extreme Cold™ Oil Charge

Part # 9150
Delivers single application of Extreme Cold™ Performance Booster, Leak Sealer & O-ring Conditioner into R-134a systems

3 oz can includes 2 oz. Extreme Cold™ Additive and 1 oz. R-134a

Compressor Quiet Single Application

Part # 9159

Compressor oil additive designed to help silence noisy compressors while improving operation and helping to lower compressor operating temperatures



2 oz. Application

Extreme Cold™ Additive

Part # 9153 (2 oz)

- Extreme Cold™ performance booster, leak sealer and O-ring conditioner
- Lowers duct temperature
- Extends compressor life
- Removes moisture
- Use 2 oz per application
- Install in any mobile A/C system
- Compatible with R-134a and R-1234yf
- 2 oz. Application



R-134a PLUS Extreme Cold™ With Dispensing Cap

Part # 6850T

- R-134a refrigerant with Extreme Cold™ performance booster, leak sealer and O-ring conditioner
- Seals leaks in rubber components and will not harm vehicle A/C system, refrigerant recovery or charging equipment
- Lowers duct temperature
- Extends compressor life
- Removes moisture
- All-in-one—no tools required
- 12 oz. can

(Also available without dispensing cap. See Part #685)



Part #2711

Nitrogen Flush Kit

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



Part #5109

Nitrogen/Hydrogen Electronic Leak Detection System

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



Part #2713

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

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

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

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



A/C Flush & Accessories

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 (below).*



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

Extreme Klean A/C Flush

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



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 (below) with quart or gallon.
Part # 2407, 17-oz. aerosol, includes flush tube coiled in cap.



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



FJC Flush Kit

Part # 2710



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

Flush sold separately

Measuring Cup

Part # 2782



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

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

Firm and flexible construction using non-breakable, chemical-resistant plastic.

2 cup/500 ml capacity.

Leak Detection Dyes



AIR CONDITIONING LEAK DETECTION DYE

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



FUEL MOTOR OIL TRANSMISSION POWER STEERING DYE



RADIATOR COOLANT DYE

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

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

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

HAND RECHARGEABLE FLASHLIGHT

Part # 4964

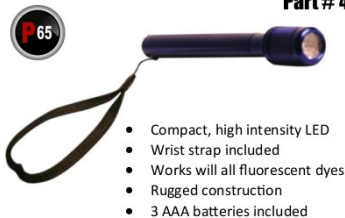
Be prepared for any situation with this emergency flashlight. **No batteries required!**

- One-hand operation
- Squeeze handle to generate and store power
- Powerful LED lights
- Strong and durable
- Crank lock toggle
- Convenient 6" carry strap
- 4" H x 2" W x 1" D
- **NOTE: This is NOT a UV light**



SLIM DESIGN LED BLUE LIGHT FOR UV LEAK DETECTION

Part # 4967



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

MULTI-FUNCTION WORK LIGHT WITH UV

With UV Leak Detection Light

Part # 4968

- High efficiency COB LED with three lighting modes
- Versatile use options: mounting magnet, prop-up stand, hanging hook
- Impact resistant and waterproof
- USB Rechargeable / Battery indicator



ELECTRONIC LEAK DETECTOR

Detect all CFC, HCFC, HFC and HFO Refrigerants

Part # 5110



- Automatic calibration
- Mechanical pump design
- 3 sensitivity levels
- Low battery indicator
- 4 AA batteries included
- Compliant with SAE J2791, SAE J1627 and EN14624
- Made in USA.

Electronic Leak Detectors & Lights

Leak Detection Accessories & Kits

R-12/R-134a UV LEAK DETECTION KIT I



Part # 4971

Kit Contains:

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



R-12/R-134a UV LEAK DETECTION KIT II



Part # 4972

Kit Contains:

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



R-1234yf UV DYE KIT



Part # 4972yf

Kit Contains:

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



R-1234yf UV DYE KIT WITH WORK LIGHT



Part # 4974

Kit Contains:

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



Manifold Gauge Sets with Cases

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

Part # 6698

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



R-134a Brass Manifold Gauge Set

Part # 6725

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



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

Part # 6750

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



R-134a Aluminum Manifold Set

Part # 6766P

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



Part # 6134 Diaphragm Repair Kit

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

Part # 6785

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



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

Part # 6799

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



Part # 6134 Diaphragm Repair Kit

R-1234yf Aluminum Manifold Gauge Set

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

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



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

Part # 6855

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



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

Manifold Gauge Sets

R-134a Aluminum Block Manifold Gauge Sets

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

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



R-134a Brass Manifold Gauge Sets

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

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



Aluminum Dual Manifold Gauge Set Part #6697



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

Brass Dual Manifold Gauge Set Part #6692



- 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

R-1234yf Aluminum Manifold Gauge Set Part #6852



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

Replacement Gauges

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

R-12/R-22/R-134a	
2.5"	
High Side	Low Side
6127	6128

R-1234yf	
80mm (3.15")	
High Side	Low Side
6831	6832

R-134a	
2.5"	
High Side	Low Side
6135	6136

Part # 6134 diaphragm repair kit
for FJC Aluminum Gauge Set

FJC Tote Assortments

134a TOOLS-IN-A-TOTE KIT

PART # 9295



Assortment Includes: Valve Core Tool, Inspection Mirror, Thermometer, Refrigerant Checker, "Top 8" O-ring Kit, R-134a U-Charge Hose, R-134a Brass Manifold with 72" Hose Set and Quick Couplers, "Air Vac" Vacuum Pump, All Packed in a High Quality FJC Tote

YF TOOLS-IN-A-TOTE KIT

PART # 9295yf



Assortment Includes: Valve Core Tool, Inspection Mirror, Thermometer, Refrigerant Checker, "Top 8" O-ring Kit, R-1234yf U-Charge Hose, R-1234yf Manifold with 72" Hose Set and Manual Couplers, R-1234yf "Air Vac" Vacuum Pump, All Packed in a High Quality FJC Tote



FJC TOOL TOTE

PART # FJCTOOLBAG

15" W x 8.5" D x 10" H

- All-Purpose 3-Pocket Tool Bag
- Large Mouth for Easy Access
- Water Resistant
- Reinforced Edging
- Adjustable Shoulder Strap



R-134a Service Couplers

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



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

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

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



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

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

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

90° R-134a Quick Coupler

1/4" Hose Connection



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

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

90° R-1234yf Quick Coupler

1/4" Male Fitting



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

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

Quick Coupler Conversion Kit

Manifold Gauge Kit

Part # 6025



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

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

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

Refrigerant Charging Hoses/R-12 Accessories

R-134a CHARGING HOSES



Part 6448

PREMIUM NYLON BARRIER HOSE

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

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

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

120" Hose Set R-B

Part # 6445

120" Hose Set R-B with Quick Couplers

Part # 6447

120" Hose Set R-B with Manual Couplers

Part # 6448

STANDARD HOSE

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

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

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

Hose Sets R-Y-B

72" Part # 6557

96" Part # 6559

R-1234yf CHARGING HOSES



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

Part # 6876

Part # 6877

Part # 6878

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



R-12 CHARGING HOSES



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



Hose Sets R-Y-B

36" Part # 6353

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

R-12 ACCESSORIES

Seal for R-12 &
R-134a Hose



Part # 6050

Seal for
R-134a Hose



Part # 6055

Bent Depressor



Part # 6065

Charging Hose Seal and Depressor Assortment



Part # 6070

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

Plastic Press Fit
Depressor



Part # 6066

R-134a Hose Set Seal
Repair Kit



Part # 6069

Kit Contains:

(2) Part # 4008

(4) Part # 6050

(4) Part # 6055

Conversion Products



Part # 6014

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



Part # 6015

R-134a Tank Adapter
Connects R-12 hose to R-134a refrigerant tank. 1/2" ACME female x 1/4" male flare.



Part # 6016

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



Part # 6017

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



Part # 6018

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



Part # 6019

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



Part # 6038

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



Part # 6801

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



Part # 6802

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



Part # 6822

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



Part # 6823

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



Part # 6826

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



Part # 6828

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



Part # 6827

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



Part # 6829

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



R-134a Manifold/Hose Adapter Assortment

Part # 6072



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

Kit Contains:

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



R-1234yf Manifold/Hose Adapter Assortment

Part # 6072yf



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

Kit Contains:

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



R-1234yf Conversion Kit with Manual Couplers

Part # 6820



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



R-12 Gauge Conversion Kit with Manual Couplers

Part # 6021

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

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



Pro-Charge Electronic Scale



FEATURES:

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

**HEAVY DUTY DIECAST
ALUMINUM
REFRIGERANT SCALE**

Part # 2850



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

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
Tested ~ Proven ~ Reliable

"Air Vac"

Part # 6900
for R-134a



Eliminate Moisture from air conditioning system, making it safe and easy to charge
1.3cfm

Part # 6900yf
for R-1234yf



**FJC COMBINES
ADVANCED
TECHNOLOGY WITH
DEPENDABLE
PERFORMANCE**

	Part # 6905	Part # 6909	Part # 6912
cfm	1.5 cfm	3.0 cfm	5.0 cfm
HP	1/6	1/3	1/3
Oil Capacity	6 oz	12 oz	12 oz
Weight	13.9 lb	17.4 lb	22.4 lb
Voltage	115V, 60HZ	115V, 60HZ	115V, 60HZ
Motor RPMs	1725	1725	1725
Fittings	1/4" Male x 1/2" ACME	1/4" Male x 1/2" ACME	1/4" Male x 1/2" ACME

Part # 690718VT

CORDLESS
2.0 cfm



1/3 HP
Oil Capacity 6 oz
4.1 lb
Voltage: 18V
(Battery Not Included)
Motor RPMs: 1725
Fittings: 1/4" Male x 1/2" ACME

Part # 6916

7.0 cfm



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

Part # 6930

R-1234yf/R-134a
5.0 cfm



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

Vacuum Pump/Gauge Assortments

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

Part # 9281

Contains one each:

Part # 6715 R-134a Brass manifold gauge set with anti-flutter design, quick couplers and 72" hoses

Part # 6909 3.0 cfm Vacuum pump with Twin Port Technology 1/3 HP



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

Part # 9281yf

Contains one each:

Part # 6852B R-1234yf Aluminum manifold gauge set with anti-flutter design, manual couplers and adapters and 72" hose

Part # 6930 Sparkproof 5.0 cfm Vacuum pump with Twin Port Technology 1/3 HP



FJC Merchandising Displays



REFRIGERANT PRODUCTS

3 FOOT ENDCAP ASSORTMENT



Part # 9203

Part # 9204



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

REFRIGERANT PRODUCTS

4 FOOT GONDOLA ASSORTMENT



Kit Contains											
(3)	2458	(3)	4921	(2)	6045	(2)	6845	(3)	9165	(3)	502
(3)	2468	(3)	525	(3)	623DT	(3)	685DT	(2)	2805	(3)	2400
(2)	2740	(3)	528	(1)	6715	(1)	703	(2)	2805yf		
(2)	2744	(3)	533	(3)	675DT	(3)	9140	(2)	6846		
(2)	2745	(3)	536	(3)	677	(3)	9142	(2)	4968		
(2)	2790	(2)	6011	(2)	6814D	(3)	9143	(3)	2408		
(1)	2800	(2)	6012	(2)	6820	(3)	9144	(3)	618DT		
(2)	4895	(2)	6029	(2)	6840	(3)	9145	(3)	695DT		
(3)	4914D	(2)	6037	(2)	6842	(3)	9147	(3)	615DT		

Kit Contains											
(3)	2400	(2)	4895	(2)	6012	(3)	9144	(2)	6840	(2)	6037
(3)	2450	(2)	4897	(3)	623DT	(4)	9145	(2)	6842	(2)	6045
(3)	2468	(2)	4914D	(3)	675DT	(4)	9147	(2)	6845	(2)	6029
(3)	2484	(3)	4921	(1)	6761	(4)	9165	(2)	6846	(3)	2408
(3)	2487	(3)	525	(3)	677	(1)	703	(2)	6814D	(3)	618DT
(2)	2740	(3)	528	(3)	685DT	(3)	2458	(2)	2805	(3)	695DT
(2)	2744	(3)	533	(4)	9140	(3)	2490	(2)	2805yf	(3)	615DT
(2)	2745	(3)	536	(3)	9142	(1)	2800	(1)	6852	(3)	502
(2)	2790	(2)	6011	(3)	9143	(2)	6820	(2)	4968	(3)	9150

REFRIGERANT PRODUCTS

3 FOOT SHELF DISPLAY ASSORTMENT

Part # 9205



Kit Contains							
(3)	9165	(3)	623DT	(3)	533	(3)	525
(3)	685DT	(3)	618DT	(3)	536	(3)	501
(3)	675DT	(3)	695DT	(3)	528		

REFRIGERANT PRODUCTS

4 FOOT SHELF DISPLAY ASSORTMENT

Part # 9206



Kit Contains									
(3)	9147	(3)	9143	(3)	685DT	(3)	618DT	(3)	533
(3)	9145	(3)	9142	(3)	675DT	(3)	695DT	(3)	528
(3)	9144	(3)	9165	(3)	623DT	(3)	536	(3)	525

A/C Cleaners and Odor Control

Evaporator Odor Control

Part # 5909

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

Contains 9 ounces.



Foaming Evaporator Cleaner

Part # 5914

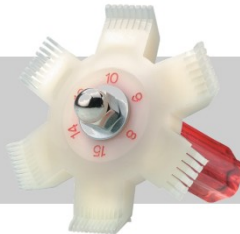
Cleans outside surface of evaporator. Foaming cleaning action designed to fill evaporator case to ensure complete surface cleaning. Restores a fresh, neutral scent to vehicle's interior.

Contains 18 ounces.



Fin Comb

Part # 2740



Straightens bent fins on condensers and radiators to increase air flow. Compact design fits into tight places. Also removes dirt and grime between fins to help with cleaning. Six sided head for 6,8,10,12 and 15 fins per inch applications.

Foaming Condenser Cleaner

Part # 5915

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

Contains 18 ounces.



Kwik Klean A/C Flush

Part # 2407

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

Compatible with all refrigerant oils.

Contains 17 ounces.



CONDENSER AND EVAPORATOR THREAD CHASERS

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

SAE THREAD CHASERS

Part # 2754

Sizes included:

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



METRIC THREAD CHASERS

Part # 2755

Sizes included:

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



TELESCOPIC INSPECTION MIRRORS

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

Part #2784

3-1/4" Diameter Mirror

Telescopic Length: 11" - 34"



Part #2786

2" Diameter Mirror & Magnetic Retrieval Tool

Telescopic Length: 11" - 18"



Part #2785

2" Diameter Mirror

Telescopic Length: 9.5" - 27"



HOSE CUTTER

Part # 2840

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



REFRIGERANT CHECK GAUGE

Part # 2805—for R-134a Part # 2805yf—for R-1234yf

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

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



2805



2805yf

HYDRAULIC CRIMPER KIT

Part # 2806

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



A/C Thermometers

1-3/4" Dial Thermometer

Part # 2790



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

1" Dial Thermometer

Part # 2792



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

Digital Thermometer

Part # 2795



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



Non-Contact Laser Thermometer

Part # 2800



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



Deluxe Non-Contact Laser Thermometer

Part # 2803

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



DISPENSING TOOLS

R-134a Can Tap for Self-Sealing Cans

Part # 6029

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



R-1234yf Can Tap

Part # 6840

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



R-134a/R-12 Side Can Tap

Part # 6040

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



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

Part # 6842

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



Note: Depressor and seal provided to adapt.

R-1234yf Charging Hose

Part # 6845

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



NOTE: Hose may be different color than pictured

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

Part # 6846

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



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

Part # 6037

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



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

Part # 6045

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



NOTE: Color of hose may be different than pictured

Sockets, Ports & Adapters

Part #2746
Low Side



Part #2748
High Side

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



Part #2807

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



Part #2846

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



Valve Core Tools

Part #2743



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



Part #2744

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



Part #2745

Removes and installs standard valve cores



A/C Insulation Tape

Part #2862
30 ft. roll



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

Part #2863
3 ft. roll



Orifice Tubes



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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

Heavy Duty Orifice Tube Assortment

Part # 3009

Kit contains 8 part numbers (38 total pieces).

Kit Includes:

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



Orifice Tube Assortment

Part # 3007

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

Kit Includes:

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



Orifice Tubes/Valve Core Kits



ORIFICE TUBE REPAIR TOOLS



Part # 3043

Used to replace orifice tube at inlet section of Evaporator Core.



Part # 3044

Used to replace orifice tube which is made into Liquid Line.

ORIFICE TUBE REMOVER/INSTALLER KIT

Part # 2830

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



Master Valve Core Remover and Installer Kit

Part # 2750



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



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

R-1234yf Valve Core Remover/Installer

Part # 6819



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



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

Part #2664

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

<p>Part # 6856 R1234yf Valve Core Medium (Medium)</p>	<p>Part # 6857 R1234yf Valve Core Medium (Medium) - 1/2" (12.7mm)</p>	<p>Part # 2871 Part High 1/2" (12.7mm) Medium (Medium)</p>	<p>Part # 2870 Valve Core Medium Core</p>	<p>Part # 2807 High Cap Port Medium Core (12.7mm) Part # 15 1312</p>
<p>Part # 2872 Standard Valve Core Medium (Medium) (12.7mm)</p>	<p>Part # 2746 Valve Core Remover Tool</p>	<p>Part # 2811T M8 x 1.0 Service Cap - Short Post - Low Side</p>		<p>Part # 2811 M8 x 1.0 Service Cap - Short Post - Low Side</p>
<p>Part # 2812T M8 x 1.0 Service Cap - Long Post - Low Side</p>		<p>Part # 2812 M8 x 1.0 Service Cap - Short Post - Low Side</p>		<p>Part # 2813 M8 x 1.0 Service Cap - Short Post - Low Side</p>
<p>Part # 2822T M8 x 1.0 Service Cap - Short Post - High Side</p>		<p>Part # 2814T M8 x 1.0 Service Cap - Long Post - High Side</p>		<p>Part # 2814 M8 x 1.0 Service Cap - Long Post - High Side</p>



Service Items

OE R-134a Replacement Service Port Assortment



Part # 2685

Kit contains 4 part numbers
(8 total pieces)
Kit Includes:

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

R-1234yf Service Port Caps



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

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

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



Part # 2683



R-12 and R-134a Service Port Caps

Part # 2611
Red High Side
10mm x 1.25mm



Part # 2612
Red High Side
10mm x 1.25mm



Part # 2613
Blue Low Side
9mm x 1.0mm



Part # 2614
Blue Low Side
8mm x 1.0mm



Part # 2615
Red High Side
8mm x 1.0mm



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



Part # 2617
Red High Side
10mm x 1.0mm



Part # 2619
1/2" ACME



Part # 2621
R-12 cap
1/4"



Part # 2622
R-12 cap
3/16"



Part # 2623
Blue Low Side
9mm x 1.0mm



Part # 2624
Blue High Side
10mm x 1.25mm



Part # 2626
Black Low Side
15mm x 1.25mm



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

OE R-134a Replacement Service Ports

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



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

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



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

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



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

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



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

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



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



Part # 2672
Standard



Part # 2673
GM High Flow



Part # 2674
JRA High Flow



Part # 2675
Volvo



Part # 2676
8mm Low Side



Part # 2677
10mm High Side



Part # 2678
Import/Dom
2003 and up



Part # 2870
R-1234yf Volvo Style
Schrader ValveCore



Part # 2871
R-1234yf JRA
Schrader Valve Core



Part # 6812
1234yf STD



Part # 6816
1234yf 8mm



Part # 6817
1234yf 10mm

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



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

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

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



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

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

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

Part # 2663



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

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

Part # 2680



Valve core tools for standard and large valve cores.

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

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

Part # 2682



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

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

O-ring Assortments

METRIC O-RING ASSORTMENT

Part # 4298

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



Kit Contains:

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

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



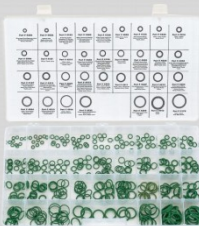
Kit Contains:

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

DELUXE METRIC/IMPORT O-RING ASSORTMENT

Part # 4300

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



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

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 |

O-ring Assortments

POPULAR O-RING ASSORTMENTS

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



Part # 4895
200 pieces



Part # 4897
24 pieces

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

FORD SPRING LOCK COUPLING ASSORTMENT

Part # 4290

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



Kit Contains:

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

FORD O-RING ASSORTMENT

Part # 4288

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



Kit Contains:

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

HD Service Item Assortments

HEAVY DUTY TRUCK SERVICE ITEM ASSORTMENT

Part # 4450

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

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



HEAVY DUTY TRUCK SEALING WASHER

Part # 4454

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

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



HEAVY DUTY TRUCK SEALING WASHER ASSORTMENT

Part # 4458

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

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



HEAVY DUTY TRUCK A/C O-RING ASSORTMENT

Part # 4460

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

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



HD Service Item Assortments

HEAVY DUTY SERVICE ASSORTMENT

Part # 4465

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



(2) # 2602	(15) # 4008	(2) # 4061	(5) # 4179	(2) # 4315
(2) # 2603	(15) # 4010	(2) # 4062	(5) # 4182	(2) # 4317
(4) # 2612	(15) # 4012	(2) # 4063	(5) # 4186	(2) # 4319
(4) # 2613	(2) # 4015	(2) # 4064	(5) # 4187	(2) # 4321
(4) # 2614	(2) # 4016	(2) # 4065	(5) # 4189	(2) # 4324
(4) # 2615	(2) # 4017	(2) # 4066	(5) # 4190	(2) # 4327
(2) # 2616	(2) # 4018	(2) # 4070	(5) # 4192	(2) # 4328
(4) # 2617	(5) # 4026	(2) # 4071	(5) # 4193	(2) # 4345
(10) # 2672	(5) # 4028	(7) # 4072	(5) # 4194	(2) # 4346
(4) # 2675	(5) # 4030	(2) # 4073	(5) # 4195	(5) # 4361
(4) # 2676	(10) # 4032	(2) # 4074	(5) # 4198	(5) # 4362
(4) # 2677	(5) # 4034	(5) # 4075	(5) # 4199	(5) # 4364
(4) # 3011	(5) # 4035	(5) # 4080	(5) # 4201	(5) # 4365
(4) # 3012	(5) # 4036	(5) # 4082	(5) # 4210	(5) # 4370
(2) # 3014	(5) # 4038	(5) # 4090	(5) # 4211	(5) # 4371
(4) # 3016	(5) # 4040	(5) # 4091	(5) # 4212	(5) # 4372
(2) # 3017	(5) # 4042	(4) # 4116	(10) # 4218	(5) # 4373
(2) # 3019	(10) # 4043	(4) # 4118	(5) # 4219	(5) # 4374
(2) # 3020	(5) # 4044	(4) # 4120	(5) # 4230	(5) # 4375
(1) # 3021	(5) # 4046	(4) # 4122	(5) # 4233	(5) # 4376
(1) # 3024	(5) # 4050	(5) # 4170	(5) # 4234	(5) # 4377
(5) # 4002	(5) # 4051	(5) # 4171	(10) # 4235	(4) # 4381
(5) # 4004	(10) # 4052	(5) # 4172	(5) # 4241	(4) # 4382
(10) # 4006	(2) # 4060	(5) # 4175	(5) # 4248	(1) # 1812

HEAVY DUTY TRUCK STAT SEALS ASSORTMENT

Part # 4459 Single job kit



Seals also sold separately in sets of two —see page 56

Service Item Assortments

HEAVY DUTY TRUCK A/C SERVICE ASSORTMENTS

Part # 4463

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



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 (2) # 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

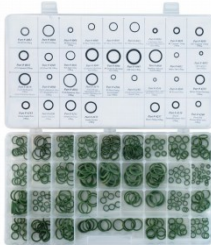
Deluxe O-ring Assortment

Part # 4275

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

Kit Contains:

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



O-ring Assortment

Part # 4278

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

(10) # 4002 (10) # 4012 (10) # 4038 (10) # 4190
 (10) # 4006 (10) # 4026 (10) # 4042 (10) # 4191
 (10) # 4008 (10) # 4028 (10) # 4043 (10) # 4194 (10) # 4208
 (10) # 4010 (10) # 4032 (10) # 4187 (10) # 4196 (10) # 4218



"Top Four" O-ring Assortment

Part # 4279

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

Kit Contains:

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



Pro-Series Service Item Assortment



The Ultimate Assortment for A/C Specialists

Part # 4400

- 195 part numbers (983 total pieces)
- 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
- 12 trays for easy storage
- Sturdy case
- O-ring wall chart included

(1) #1814	(4) #2674	(25) #4006	(5) #4051	(5) #4086	(4) #4144	(5) #4186	(5) #4208	(5) #4235	(2) #4326
(4) #2602	(4) #2676	(25) #4008	(5) #4052	(5) #4087	(4) #4150	(5) #4187	(5) #4209	(5) #4237	(2) #4327
(4) #2603	(4) #2677	(20) #4010	(2) #4053	(5) #4088	(4) #4151	(5) #4189	(5) #4211	(5) #4238	(2) #4328
(2) #2604	(5) #2811	(25) #4012	(2) #4054	(5) #4089	(4) #4154	(25) #4190	(5) #4214	(5) #4239	(5) #4335
(2) #2606	(5) #2812	(5) #4015	(2) #4060	(5) #4090	(4) #4158	(5) #4191	(5) #4215	(5) #4240	(4) #4345
(1) #2608	(5) #2813	(5) #4016	(2) #4061	(5) #4091	(4) #4160	(25) #4192	(5) #4216	(5) #4241	(1) #6041
(1) #2610	(5) #2814	(5) #4017	(2) #4062	(5) #4093	(4) #4162	(25) #4193	(5) #4218	(5) #4242	(1) #6047
(2) #2611	(5) #2817	(5) #4018	(2) #4063	(5) #4094	(4) #4166	(25) #4194	(5) #4219	(5) #4243	(10) #6050
(2) #2612	(5) #2822	(5) #4026	(2) #4064	(5) #4095	(5) #4168	(5) #4195	(5) #4220	(5) #4245	(1) #6051
(2) #2613	(2) #3011	(5) #4028	(2) #4065	(5) #4096	(5) #4170	(5) #4196	(5) #4221	(5) #4246	(1) #6052
(5) #2614	(1) #3012	(5) #4030	(2) #4066	(5) #4097	(5) #4171	(5) #4197	(5) #4222	(5) #4247	(10) #6055
(5) #2615	(1) #3014	(5) #4032	(2) #4070	(5) #4116	(5) #4172	(25) #4198	(5) #4223	(5) #4248	(5) #6061
(2) #2616	(2) #3016	(5) #4034	(2) #4071	(5) #4118	(5) #4173	(5) #4199	(5) #4226	(2) #4250	(5) #6063
(2) #2617	(1) #3017	(5) #4038	(2) #4072	(5) #4120	(5) #4175	(5) #4201	(5) #4227	(1) #4252	(15) #6065
(5) #2618	(1) #3018	(5) #4040	(2) #4073	(5) #4122	(5) #4176	(5) #4202	(5) #4228	(1) #4253	(2) #6066
(5) #2620	(1) #3019	(5) #4042	(2) #4074	(4) #4130	(5) #4177	(5) #4203	(5) #4229	(1) #4254	
(5) #2621	(1) #3020	(5) #4043	(2) #4075	(4) #4131	(5) #4178	(5) #4204	(5) #4230	(1) #4255	
(5) #2622	(1) #3024	(5) #4044	(5) #4078	(4) #4140	(5) #4179	(5) #4205	(5) #4232	(1) #4256	
(10) #2672	(5) #4002	(5) #4045	(5) #4080	(4) #4142	(5) #4182	(5) #4206	(5) #4233	(1) #4258	
(2) #2673	(5) #4004	(5) #4050	(5) #4082	(4) #4143	(5) #4183	(5) #4207	(5) #4234	(2) #4325	

Service Item Assortment



**DELUXE Service
Item Assortment**



Part # 4415

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

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

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

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 DK516H oil drain plug
- Nissan #8 hose fitting/dryer

**Part #
4223**



- Metric—GM & Asian Imports

**Part #
4186**



- Toyota liquid line/dryer
- #5 hose fitting

**Part #
4080**



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

**Part #
4182**



- Metric captive O-ring
- Nissan Calsonic, Honda

**Part #
4222**



- Metric — Asian Imports

**Part #
4051**



- Ford/GM orifice tube

**Part #
4192**



- Thicker metric for Ford #6 spring lock couplers

**Part #
4006**



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

**Part #
4227**



- Metric — Imports

**Part #
4026**



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

**Part #
4226**



- Metric — Imports

**Part #
4195**



- Metric 7.4mm— Imports

**Part #
4229**



- Metric — Asian Imports

**Part #
4228**






















- Metric — Imports

**Part #
4189**



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

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

<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 valve • 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 DK516H 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 	

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

**Part #
4210**



- Use with Chrysler gasket #4128

**Part #
4242**



- Matsushita S1150X3 sensor housing

**Part #
4218**



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

**Part #
4191**



- Metric 13.1mm imports

**Part #
4194**



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

**Part #
4197**



- Metric #10 GM "captured" O-ring

**Part #
4248**



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

**Part #
4239**



- Metric—imports

**Part #
4205**



- Metric 14mm Mitsubishi compressor

**Part #
4089**



- Metric Chrysler

**Part #
4010**



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

**Part #
4030**



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

**Part #
4219**



- Metric Imports

**Part #
4096**



- GM & Asian Imports

**Part #
4213**



- Use with Chrysler gasket # 4133

**Part #
4173**



- #12 Metric "dual" O-ring

**Part #
4203**



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

**Part #
4211**



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

**Part #
4237**























- Nippondenso RV10CA carbon seal

**Part #
4215**



- Nissan compressor discharge flange

ALL O-RINGS ARE ACTUAL SIZE AND HIGH TEMPERATURE HNBR

<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 AS90/ Ford F56 GM AG/R4 Nissan 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 VS 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 Kelhin 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

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/DAS/HR6/HR6HE/R4/V5 suction/discharge port
- Nippondenso lip seal for 10P08E/10PA15/10PA17/10PA20
- Nissan hose manifold to York rotary compressor

**Part #
4179**



- GM and Imports

**Part #
4247**



- Metric—Imports

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



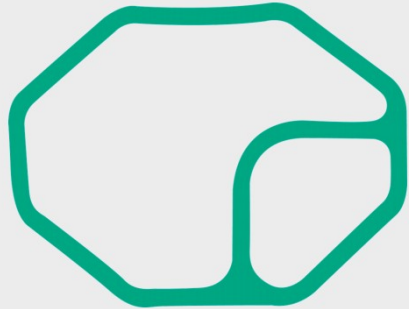
Part #4177

GM compressor shaft seal seat



Part #4254

Gasket—Nippondenso 10PA17



Part # 2860 O-ring Pick



Sealing Washers

CHRYSLER SEALING WASHERS

Part # 4053

Chrysler sealing washer
Sanden discharge port



Part # 4054

Chrysler sealing washer
Sanden suction port



Part # 4072

Inside diameter
8.1mm



Part # 4361

Inside diameter
9.5mm



Part # 4362

Inside diameter
15mm



Part # 4075

Inside diameter
17.2mm



Part # 4364

Inside diameter
17.5mm



Part # 4365

Inside diameter
18mm



Part # 4384

Chrysler compressor discharge sealing washer and O-ring

Includes
O-ring #4187



Part # 4385

Chrysler compressor suction sealing washer and O-ring

Includes
O-ring #4215



FJC offers a convenient range of service items to ensure you always have the right part for every job.

Our strong, yet flexible, sealing washers help prevent leakage around fasteners and reduce vibration.

FORD MSF SEALING WASHERS



(Not to size)

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

FORD SEALING WASHERS

Part # 4388

Ford compressor discharge sealing washer and O-ring

Includes
O-ring #4210



Part # 4389

Chrysler compressor suction sealing washer and O-ring

Includes
O-ring #4211



Sealing Washers

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



SLIM LINE SEALING WASHERS

Part # 4341

OD (mm) - 15.9
ID (mm) - 7.92
Thickness (mm) - 2.0



Part # 4342

OD (mm) - 17.35
ID (mm) - 9.52
Thickness (mm) - 2.0



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



Includes Parts #s
4381 and 4382

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



Part # 4066

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



Part # 4070

GM sealing washer insert
GM long manifold pilot
washer insert



Part # 4071

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



GM BLOCK FITTING SEALING WASHERS SLIM-LINE

Part # 4072

Thickness 1.3 mm
Outside Diameter 16.1 mm
Inside Diameter 8.1 mm



Part # 4073

Thickness 1.3 mm
Outside Diameter 19.0 mm
Inside Diameter 11.1 mm



Part # 4074

Thickness 1.3 mm
Outside Diameter 23.6 mm
Inside Diameter 15.5 mm



Part # 4075

Thickness 1.3 mm
Outside Diameter 25.1 mm
Inside Diameter 17.2 mm



MASTER SEALING WASHER ASSORTMENT

Part # 4296



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

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

CHRYSLER METAL GASKETS

Part # 4123



Dodge truck compressor gasket
Includes O-ring # 4210 and #4211

Part # 4124



Dodge truck compressor gasket
Includes O-ring # 4211

Part # 4125



Dodge truck compressor gasket
Includes O-ring # 4210

Part # 4126



Chrysler 3/8" dryer/liquid line
metal gasket
Includes O-ring # 4080

Part # 4127



Chrysler 5/8" hose
fitting metal gasket
Includes O-ring # 4213

Part # 4128



Dodge truck compressor
gasket
Use with O-ring # 4210

Part # 4129



Dodge truck compressor
gasket
Use with O-ring # 4211

Part # 4130



Metal Gasket Chrysler
RV2 suction port

Part # 4131



Metal Gasket Chrysler
RV2 discharge port

Part # 4132



Chrysler 3/8" dryer/
liquid line metal
gasket
For use with O-ring 4080

Part # 4133



Chrysler 5/8" hose fitting
metal gasket
Use with O-ring # 4213

Part # 4140



Metal Gasket Chrysler
A590/C171 suction/
discharge port

Part # 4142



Metal Gasket Chrysler
6C17 discharge port

Part # 4143



Metal Gasket Chrysler
6C17 suction port

Part # 4144



Metal Gasket Chrysler
suction line

Part # 4150



Metal Gasket Chrysler
manifold to expansion

Part # 4151



Metal Gasket Chrysler
condenser manifold

Part # 4154



Metal Gasket Chrysler
TXV to evaporator (gold
valve)

Part # 4158



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

Part # 4160



Metal Gasket Chrysler
suction line flange

Part # 4162



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

Part # 4166



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

YORK/TECUMSEH GASKETS

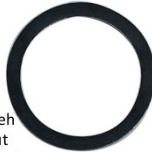
Part # 4015

York/
Tecumseh
Gasket



Part # 4016

York/
Tecumseh
Lathe cut
flange seal



Part # 4017

York/
Tecumseh
Lathe cut seal



Part # 4018

York/
Tecumseh
Lathe cut
seal



SERVICE PARTS

Part # 4034

#8 Dual fitting
gasket



Part # 4035

#10 Dual
fitting
gasket



Part # 4036

#12 Dual
fitting
gasket



Part # 4312

Clutch
shim .010



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



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

*** Please note, not shown actual size ***

Retrofit Kits/Assortments

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

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

Ester Oil Retrofit Kit

Kit # 2530



Basic Ester Oil Retrofit Kit

Kit # 2538



Basic PAG Oil Retrofit Kit

Kit # 2538P



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

R-134a SERVICE PORT ADAPTERS

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

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

Part # 2606

STRAIGHT high side 2 piece GM

Use cap #2615



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 # 2632

90° low side 1/4" flare (7/16" SAE)

Use cap #2614



Part # 2633

90° high side 3/16" flare (3/8" SAE)

Use cap #2615



Part # 2634

90° high side 1/4" flare (7/16" SAE)

Use cap #2615



R-12 AND R-134a SERVICE PORT CAPS

Part # 2614



Blue Low Side
15mm fitting
8mm threads

Part # 2615



Red High Side
17mm fitting
8mm threads

Part # 2618



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

R-134a RETROFIT ASSORTMENT

Kit # 2662

Kit Contains:

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

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

Adapters meet SAE J639 specifications



125 AMP Battery Tester

Part # 45107

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



100 AMP Battery Tester

Part # 45110

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



Battery Testers **FJC** **POWER DIVISION**

FJC is more than just Air Conditioning products!

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

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

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

Carbon Pile Battery Tester 500 AMP

Part # 45115

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



Carbon Pile Battery Tester 1000 AMP

Part # 45118

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





FJC Deluxe Cable Display—4ft

Part # 53974

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

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

Display Includes:

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

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



P 65

P 65

Professional *FJC* Booster Cables **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 # 45245
Part # 45255



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



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



Part # 45266

Part # 45267

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

4-in-1 Battery Cleaner

Part # 46136



- Reshapes posts and terminals
- Services most battery types

Battery Terminal Lifter

Part # 46156



- Removes battery terminals and bolted-on wiper arms

Battery Terminal Cleaner

Part # 46141



- Cleans terminals
- Sturdy plastic housing with steel brushes

Battery Terminal Pliers

Part # 46162



- Rubber-coated handle for comfort and tighter grip

HD Adjustable Battery Carrier

Part # 46173



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

14" Battery Strap

Part # 46174



- Convenient way to carry top post batteries

Battery Terminal Spreader

Part # 46164



- Spreads battery terminals.
- Rubber handle

Universal Battery Hold-down Bracket

Part # 46230



Battery Tools and Accessories

FJC **POWER DIVISION**

7-piece Battery Maintenance Kit

Part # 46330

Kit Contains one of each of these seven pictured tools



Battery Hydrometer

Part # 46335



Indicator dial shows battery charge and specific gravity

2 Quart Battery Filler

Part # 46342



Auto shutoff valve prevents Overflowing Acid Resistant

Battery Hold-down With J-style Bolts 12"

Part # 46226



J-style Battery Hold-down Bolts 12"

Part # 46219



Part # 53040



Part # 53070



Part # 53100



Part # 53150



Part # 53300



PART #	WATTS	REQD AMP ANL FUSE
53040	Inverter—400 watt	40
53070	Inverter—700 watt	60
53100	Inverter—1000 watt	100
53150	Inverter—1500 watt	125
53200	Inverter—2000 watt	175
53300	Inverter—3000 watt	250
53500	Inverter—5000 watt	500

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

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

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

Connection cables and full instructions are included

Low battery alarm

Overload protection

Short circuit protection

Part # 53200



Part # 53500



Radiator Test Tools **FJC** POWER DIVISION

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

Radiator Test Tools

RADIATOR COOLANT VACUUM REFILL KIT

Part # 43610



- Use to refill coolant in minutes
- Uses shop air to evacuate and leak-test automotive cooling systems

Radiator Test Tools **FJC** POWER DIVISION

FJC RADIATOR AND RADIATOR CAP PRESSURE TEST KIT

18 Piece Kit
Part # 43658



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

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

Kit Contains:

Description	Slot #
Thermometer	0
Hand Pump	1
Tester Adapter	2A
Tester Adapter	2B
2-3/4" Tester Adapter	3
1-3/4" Tester Adapter	4
1-5/8" Tester Adapter	5
Tester Adapter	6
Tester Adapter	7
Tester Adapter	8
Tester Adapter	9
Tester Adapter	10
Tester Adapter	11
Tester Adapter	12
Tester Adapter	13
Tester Adapter	14
Tester Adapter	15
Cap Wrench	-
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:

Description

Hand Pump
2-3/4" Tester Adapter
2-3/4" Tester Adapter
2-3/4" Tester Adapter
2" Tester Adapter
1-3/4" Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
Tester Adapter
T-Adapter with Hose
Large Cap Tester Adapter
Small Cap Tester Adapter

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:

Description	Slot #
Thermometer	0
Hand Pump	1
123/124 Cap Adapter	2A
123/124 Cap Adapter	2B
2-1/4" Tester Adapter	3
1-5/8" Tester Adapter	4
1-3/4" Tester Adapter	5
Tester Adapter	6
Tester Adapter	7
Tester Adapter	8
Tester Adapter	9
Tester Adapter	10
Tester Adapter	11
Tester Adapter	12
Tester Adapter	13
Tester Adapter	14
Tester Adapter	15
Tester Adapter	16
Tester Adapter	17
Tester Adapter	18
Tester Adapter	19
Tester Adapter	20
Tester Adapter	21
Tester Adapter	22
Universal Coupler Adapter	23
Coolant Refill Assembly	
Cap Wrench	

Vehicle PAG Oil Viscosities

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

Vehicle PAG Oil Viscosities

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

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

Interchanges

Acura		FJC	BMW		FJC	Chrysler		FJC	DELCO		FJC	DELCO		FJC
38646-SA5-003	4223		64-50-8-374-959	4028		5161761AA	4126		15-30570	4190		15-31906	4070	
38839-PR7-A01	4250		64-50-8-375-741	4218		5174115AA	4125		15-30571	4223		15-31963	3006	
38899-PR7-A01	2484		64-52-1-466-033	2672		DELCO	FJC		15-30572	4190		15-32504	2672	
80223-ST7-A11	4221		64-53-8-375-742	4237		10-5026	2484		15-30581	2617		15-32505	2674	
80865-S84-003	2615		82-111-468-042	2484		10-5040	2484		15-30591	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		15-31353	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	E1Z2-19E576A	4116	W702560-S300	4198	24083	4175
15-51127	3426	15-75106	6030	E1Z2-19E576B	4118	W702645-S300	4234	24085	4246
15-51163	3321	15-75113	2880	E35Y-19E561A	3214	W702647-200	4248	24087	4176
15-51164	3414	15-75114	2712	E35Y-19E576A	4120	W702647-200	4248	24101	4015
15-51167	3283	15-75121	2734	E69Z-19D701A	2672	W702647-S300	4248	24104	4052
15-51168	3349	15-75135	2714	E69Z-19D701A	2672	W702649-S300	4241	24109	4197
15-5151	3011	15-75137	2740	E69Z-19E576A	4122	W704589-S300	4043	24114	4080
15-5234	2621	15-75138	6715	F2AZ-19577-ACISCO	2484	W707992-S	4193	24117	4018
15-5260	3016	15-75149	6009	F39Z-19D990A	3020	XC4Z-19D990AA	3021	24121	4051
15-5296	3016	15-75150	6010	F3AZ-19D702A	2615	XS4Z-19D594-AA	3412	24124	4162
15-5375	2673	15-91243	2687	F3AZ-19D702A	2615	YC1Z-19E561BA	3283	24125	4197
15-5378	3012	15-91244	2733	F3AZ-19D702-A	2615	YC2Z-19E561AA	3282	24127	4253
15-5438	2610			F3AZ-19D702B	2614			24131	4196
15-5453	2609	Ford	FJC	F3AZ-19D702-B	2614	4 Seasons	FJC	20050	3321
15-5454	2607	1F1Z-19E889-AB	4043	F3AZ-19E561A	3280	20052	3414	24134	4143
15-5455	2617	1W1Z-19E889-BB	4234	F3AZ-19E561A	3280	20057	3349	24136	4131
15-5456	2607	1W1Z-19E889-CC	4248	F4XY-19D701A	2674	20058	3320	24137	4130
15-5457	2614	1W1Z-19E889-DC	4241	F4XY-19D702A	2611 & 2612	20912	3267	24138	4150
		1W1Z-19E889-EB	4190			20916	3358	24139	4151

Interchanges

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

Interchanges

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

Interchanges

GM	FJC	GM	FJC	GM	FJC	Honda	FJC	Honda	FJC
12322488	4140	25613357	2607	52477004	3013	80223-ST7-A11	4221	8-97161-778-0	4203
12322489	4166	25613359	2609	52477087	4072	80865-S5D-A11	2615	8-97223-125-0	4086
12322490	4158	25613359	2614	52486385	3008	80865-S84-003	2615	91301-SM4-A00	4223
12322491	4130	25613362	2617	52491859	2612	80865-SCC-003	2624	91301-SM4-A11	4186
12322492	4150	25620187	2617	88901445	2484	80865-SDA-A11	2624	91308-PB8-610	4216
12322493	4151	25625020	2676	88917666	3340	80865-SDN-A01	2615	91315-SE0-000	4008
12322494	4160	25625022	2614	88918373	2621	80865-SEP-A11	2612	91315-SE0-A11	4008
12322495	4131	25671803	3012	88918374	2622	80865-SL0-003	2624	91638-SF1-A11	2622
12323173	3016	25671803	3014	88918462	4053	80865-SN7-003	2624	91639-SF1-013	2621
12323913	2205	25740419	4203	88918463	4054	80865-SS0-A11	2615	91639-SF1-A11	2621
12345923	2490	52450547	4223	88919510	3016	80865-ST0-003	2624	9-97161-778-0	4203
12346292	2468	52450548	4190	88919511	3011	80865-SVA-A01	2624	DN.S10X	2484
12356151	2490	52454645	4028	88919512	3017	80865-SW5-003	2624	DNS10X	2484
15035084	3267	52454646	4032	88919513	3019	80866-SDA-A11	2613	DN-S10X	2484
15097129	3013	52454678	4171	88919514	3020	80866-SDN-A01	2613	ND-OIL 8	2484
15784601	3004	52455752	4062	88919515	3024	80866-SJC-A00	2623	SE10Y	2450
15966454	3265	52455752	4062	88919516	3014	80866-SJK-003	2623	SE-10Y	2450
15981985	3245	52455756	4061	89022191	2484	80866-SL0-003	2623	SP10	2484
15982611	2639	52456067	4171	89032840	2672	80866-SN7-003	2623	SP-10	2484
19144712	3433	52456068	4040	89032842	2673	80866-ST0-003	2623		
19188158	3274	52456069	4173	89034235	4028	80866-ST7-A11	2614		
19188160	3411	52457853	3205	89051338	2607	80866-SW5-003	2623	Motorcraft	FJC
19188164	3421	52457910	4060	91172095	4170	80871-S50-000	4203	ND8	2484
19188165	3423	52458183	4190	92140264	2615	80871-SAA-003	4213	SP20	2487
19188170	3435	52458184	2610	92140266	2672	80871-SL0-900	4010	YF-1134	4120
19188172	3424	52458249	3262	92145721	2674	80871-SN7-000	4187	YF-1319	4122
19188181	3288	52458698	4030	94113332	4006	80871-SN7-003	4213	YF-1475	4078
19188183	3429	52458768	2615	UC488	2490	80871-ST7-000	4187	YF-1593	4043
19188190	3277	52460714	4034	UCON-488	2490	80872-SLO-900	4008	YF-1752	4198
19188193	3340	52460715	4035			80872-SLO-900	4008	YF-1753	4006
19188207	3412	52460716	4036			80872-SN7-003	4187	YF-1754	4008
19189509	3340	52460742	4012			80872-ST7-000	4203	YF-1755	4010
19189562	3426	52460878	3262	Honda	FJC	80872-ST7-000	4203	YF-1787	4006
19189736	3433	52460909	3014	7964885	2450	80873-S50-000	4222	YF-1788	4008
19194736	3321	52464975	3266	38647-692-660	4008	80873-SAA-003	4080	YF-1803	2615
19194737	3414	52465555	3227	38839-PH1-003	4250	80873-SLO-900	4186	YF-1962	4043
19194741	3349	52466358	3266	38839-PR7-A01	4250	80873-SN7-003	4080	YF-2038	2611 & 2612
21999682	2612	52467324	2606	38897P0AA01AH	2484	80873-ST7-000	4080	YF-2089	2613
21999682	2612	52467941	2603	38897P0AA01AH	2484	80874-SL0-900	4186	YF-2090	2674
22588591	2617	52467943	2602	38897P13A01AH	2484	80874-SW5-003	4222	YF-2122	2614
22638852	2614	52469054	2633	38897PR7A01AH	2484	8-52478-919-0	4186	YF-2198	2672
22670747	2676	52469055	2632	38897PR7A01AH	2484	8-94481-717-0	4008	YF-2237	4051
22670748	2626	52473660	3014	38899-RCJ-A01	2450	8-97093-509-0	3435	YF-2369	4192
22670753	2677	52474373	4073	38899-RMX-A01	2450	8-97113-883-0	2613	YF-2370	4193
25604948	3264	52474375	4075	80223-AT7-A11	4221	8-97113-884-0	2612	YF-2371	4194
				80223-ST7-A01	4221	8-97161-776-0	4006	YF-2441	2626

Interchanges

Motorcraft	FJC	Motorcraft	FJC	Murray	FJC	Murray	FJC	Murray	FJC
YF-2442	2616	YN-12-C2	2484	207033	4042	207316	3016	209889	4315
YF-2448	2676	YN-12-D	2484	207037	4218	207317	3017	209891	4317
YF-2539	2677	YN-22	2450	207044	4082	207318	3020	209919	2710
YF-2954	4234	YN-23	2406	207066	3322	207319	3019	209919	2710
YF-2955	4248	YN-24	2487	207097	3328	207320	3018	209928	2714
YF-2956	4241	YN-9-A	2205	207113	4254	207404	3280	209928	2714
YF-2957	4190			207114	4220	207405	3262	209929	2712
YF-2958	4194	Murray	FJC	207115	4232	207433	3426	209929	2712
YF-2958	4194	200302	2840	207116	4170	207434	3203	209943	2850
YF-2959	4192	200322	2880	207117	4230	207435	3214	209966	2621
YF-2960	4193	200323	7635	207157	4130	207651	3245	209966	2621
YF-2961	4198	200330	2885	207160	4253	207658	3276	209979	2855
YF-2961	4198	200333	2882	207164	4015	207671	3287	209984	6087
YF-2962	4199	200334	2883	207165	4018	207671	3287	209985	6089
YF-2962	4199	200335	2884	207166	4053	208022	4044	217071	3021
YF-2963	4043	200350	2742	207167	4054	209451	2800	217072	3014
YF-3079	2677	200351	2745	207168	4043	209455	2790	239100	3021
YF-3290	2677	200375	2729	207170	4384	209464	2795	239103	3036
YF-689	4010	200384	2941	207175	4131	209485	4026	239105	3026
YF-690	4052	200439	7696	207176	4150	209493	6047	239109	3038
YF-879	2672	200496	2910	207177	4162	209500	2205	400352	2744
YF-970	2622	200515	4923	207178	4140	209500	2205	400375	2734
YF-990	4116	200516	4928	207179	4151	209508	2200	400376	2744
YF-991	4118	200520	4958	207180	4154	209508	2200	400531	6017
YG-250	3016	200521	4923	207183	4160	209533	6031	400532	2733
YG-319	3018	200525	4910	207184	4050	209548	6091	400540	4914
YG-320	3020	200527	2728	207184	4050	209551	6095	400541	4914
YG-321	3017	200530	4910	207189	4143	209552	6096	400684	6912
YG-322	3016	207004	4052	207190	4144	209557	6900	404726	4030
YG-323	3019	207005	4028	207191	4142	209561	6603	407003	4208
YG-343	3019	207005	4208	207192	4166	209564	2792	407004	4052
YG-345	3016	207006	4006	207193	4250	209570	2740	407005	4028
YG-346	3017	207007	4032	207195	4116	209572	6092	407006	4006
YG-347	3018	207008	4008	207196	4118	209573	2622	407007	4032
YG-380	3021	207009	4190	207197	4120	209573	2622	407008	4008
YH-1462	3287	207010	4010	207198	4122	209578	2672	407009	4190
YH-1672	3286	207012	4012	207205	4034	209578	2672	407010	4010
YH-1705	3349	207014	4002	207206	4035	209584	6039	407012	4012
YH-512	3214	207021	4080	207207	4036	209586	2673	407013	4004
YH-513	3214	207021	4235	207275	4352	209586	2673	407014	4002
YH-552	3280	207025	4026	207276	4350	209593	6065	407017	4230
YH-601	3280	207026	4030	207299	4293	209595	6050	407018	4170
YN-12	2484	207028	4078	207301	3012	209813	4321	407019	4189
YN-12A	2484	207030	4045	207311	3011	209825	4328	407020	4290
YN-12-B	2484	207031	4038	207314	3024	209888	4319	407021	4080
YN-12-C	2484	207032	4040	207315	3014				

Interchanges

Murray	FJC
407021	4235
407022	4044
407025	4026
407026	4030
407027	4186
407028	4078
407030	4045
407031	4038
407032	4040
407033	4042
407034	4186
407037	4218
407039	4238
407044	4082
407049	4238
407051	4228
407053	4196
407055	4006
407057	4197
407075	4195
407076	4199
407077	4201
407078	4038
407079	4202
407081	4203
407082	4204
407084	4086
407085	4246
407086	4209
407087	4176
407101	4051
407102	4170
407103	4208
407104	4206
407105	4028
407106	4006
407107	4032
407108	4008
407109	4190
407110	4010
407111	4042
407112	4012
407113	4004
407114	4168
407115	4232
407116	4170
407117	4230
407118	4008
407119	4010
407122	4044
407124	4002

Murray	FJC
407125	4026
407130	4045
407131	4038
407132	4040
407133	4042
407134	4186
407137	4218
407168	4043
407170	4016
407183	4205
407184	4050
407192	4190
407193	4193
407194	4050
407195	4194
407196	4198
407197	4196
407198	4197
407199	4192
407201	4183
407204	4052
407212	4012
407214	4168
407215	4232
407268	4043
407273	4062
407275	4061
407276	4060
407277	4064
407278	4063
407279	4065
407280	4070
407281	4071
407296	4298
407297	4288
407298	4286
407306	3004
407307	3013
407311	4182
407329	4125
407330	4124
407331	4126
407332	4127
407333	4123
407401	4072
407402	4073
407403	4074
407404	4075
407405	4206
409500	2408
409501	2490
409502	2487
409503	2484

Murray	FJC
409506	9147
409510	2432
409512	9145
409513	9145
409514	9145
409517	2128
409517	2128
409517	2406
409517	2406
409518	2400
409521	2610
409522	2608
409523	5909
409525	6439
409527	6429
409529	6419
409533	6034
409534	6030
409538	6433
409539	6413
409540	6423
409548	6905
409549	6909
409553	6135
409554	6136
409556	6761
409559	2677
409560	2676
409563	6715
409565	6006
409566	6005
409568	2626
409569	2616
409570	2614
409571	2615
409574	2610
409576	2617
409580	6002
409581	6001
409600	2443
409882	2487
409883	2490
409888	2484
409889	2400
409901	2603
409902	2604
409903	2602
409904	2606
409905	2618

Murray	FJC
409906	2620
409907	2633
409908	2634
409909	2632
409914	2674
409915	2662
409916	2687
409917	2746
409918	2748
409921	2770
409939	2613
409943	2617
409951	6014
409982	2538
409983	2538
419530	2623
781000	2792
781001	2790
781009	6040
781013	6035
781020	2710
781022	2712
781097	2744
781097	2745
781106	2880
781107	2875
781110	2740
781200	6014
781201	6018
781301	7611
781302	7612
781303	7621
781304	7600
781307	2925
781308	7634
781309	2830
781310	2910
781400	6715
781409	6607
781410	6715
781412	6697
781417	6533
781418	6523
781419	6513
781420	6537
781421	6527
781422	6527
781423	6539
781424	6529
781425	6519

Murray	FJC
781430	6557
781433	6005
781434	6006
781440	6080
781444	6061
781460	6144
781501	6607
781533	6009
781534	6010
781550	6697
781551	6697
781560	6357
781630	2738
781701	2729
781900	6905
783000	2795
783012	6030
783106	2882
783107	2883
783108	2884
783109	2885
783199	6015
783201	2745
783204	2941
783210	2745
783211	2742
783213	7635
783403	6333
783404	6523
783405	6513
783415	6761
783416	6766
783417	6761
783420	6766
783421	6527
783422	6527
783423	6517
783433	6001
783434	6002
783500	6333
783501	6323
783502	6313
783502	6337
783503	6333
783504	6313
783505	6313
783510	6337
783511	6327
783512	6317
783513	6337

Interchanges

Murray	FJC
783514	6327
783515	6317
783520	6327
783521	6327
783522	6317
783523	6337
783524	6327
783525	6317
783526	6357
783550	6050
783551	6065
783600	6038
783618	6016
783701	2734

Murray	FJC
783702	2732
783710	4958
783710	4958
783715	4946
783803	2855
783901	6909
783905	6900
783910	2200
784700	4923
784702	4928
784703	4929
784710	4965
784719	4910

Murray	FJC
784719	4910
784720	4917
801651	2484
801652	2487
801653	2490
7002457	2880
7652764	9147
7652977	9143
7652983	9142
7652984	9144
NTE781306	2925
SER2416	7635
SKY133	2468

Toyota	FJC
88645-60020	3424
90099-14044	4186
90099-14045	4219
90099-14046	4008
90099-14119	4080
90099-14120	4248
90099-14121	4237
ND Oil-11	2450
ND11	2450
ND-11	2450

Volvo	FJC
1161407	2484
1161425	2487
1161426	2487
1161442	2408
1161407 0	2484
1161407-0	2484
1161425 2	2487
1161425-2	2487
1161426 0	2487
1161426-0	2487
1324829-9	3014

Compressor Lubricant Information



OE Oil Part #	FJC #	Oil Type	Viscosity
ND-8	2484	PAG	46
ND-11	2450	Ester	Hybrid
ND-12	2458	Zerol®	46
PAG-R	2487	PAG	100
PAG-S	2484	PAG	46
SP-A2	2458	Zerol®	46
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	525
YN-12	2484	PAG	46
YN-12A	2484	PAG	46
YN-12B	2484	PAG	46
YN-12C	2484	PAG	46
YN-22	2450	Ester	Hybrid
YN-24	2487	PAG	100
YN-32	2450	Ester	Hybrid
YN-34	2458	Zerol®	46
YN-35	2458	Zerol®	46
ZXL100	2484	PAG	46
ZXL100PG	2484	PAG	46
ZXL200	2487	PAG	100
ZXL200PG	2487	PAG	100

Product Index

PART #	PAGE	PART #	PAGE	PART #	PAGE	PART #	PAGE	PART #	PAGE	PART #	PAGE
501	6	2488	9	2678	41	2817	40	4010	51	4125	58
502	6	2489	9	2680	41	2817T	40	4012	52	4126	58
525	6	2490	9	2682	41	2822	40	4015	59	4127	58
528	6	2491	9	2683	40	2822T	40	4016	59	4128	58
533	6	2492	9	2685	40	2830	39	4017	59	4129	58
536	6	2493	9	2710	17	2840	34	4018	59	4130	58
582	6	2494	9	2711	16	2846	37	4026	49	4131	58
615DT	7	2495	9	2712	17	2850	38	4028	50	4132	58
618	7	2496	9	2713	16	2860	54	4030	51	4133	58
618DT	7	2498	9	2714	17	2862	37	4032	52	4140	58
623	7, 18	2499	9	2718	17	2863	37	4034	59	4142	58
623DT	7	2501	9	2721	16	2870	41	4035	59	4143	58
675	7	2502	9	2722	16	2871	41	4036	59	4144	58
675DT	7	2503	9	2723	16	3004	38	4038	50	4150	58
677	14	2507	9	2724	1, 4, 12	3005	38	4040	50	4151	58
685	7	2509	9	2727	12	3006	38	4042	52	4154	58
685DT	7	2511	9	2730	13, 20	3007	48	4043	53	4158	58
690	5	2530	60	2731	13	3008	38	4044	54	4160	58
695	5	2538	60	2732	8, 13	3009	48	4045	54	4162	58
695DT	5	2538P	60	2733	20	3011	38	4046	54	4166	58
696	1, 5	2557	40	2734	12	3012	38	4050	53	4168	53
696SL	1	2558	40	2736	12	3013	38	4051	49	4170	53
696UV	1	2574	40	2737	13, 20	3014	38	4052	49	4171	50
697	1, 5	2576	40	2738	12	3016	38	4053	55	4172	50
703	5	2602	12, 61	2739	1, 4, 12	3017	38	4054	55	4173	51
2032	17	2603	61	2740	32	3018	38	4060	57	4175	52
2128	17	2604	61	2743	37	3019	38	4061	57	4176	52
2200	11	2606	61	2744	37	3020	38	4062	57	4177	54
2202	11	2607	40	2745	37	3021	38	4063	57	4178	54
2206	55	2608	40	2746	37	3024	38	4064	57	4179	53
2400	17	2609	40	2748	37	3026	38	4065	57	4182	49
2401	17	2610	40	2750	39	3036	38	4066	57	4183	49
2405	17	2611	40	2754	33	3038	38	4070	56, 57	4186	49
2407	17, 32	2612	40	2755	33	3043	39	4071	57	4187	50
2408	11	2613	40	2782	17	3044	39	4072	55	4189	49
2410	11	2614	40, 61	2784	33	3104	38	4073	57	4190	50
2432	11	2615	40, 61	2785	33	3105	38	4074	57	4191	51
2439	11	2616	40	2786	33	3106	38	4075	55, 57	4192	49
2443	11	2617	40	2790	35	3108	38	4078	53	4193	50
2445	11	2618	61	2792	35	3111	38	4080	49	4194	51
2447	11	2619	40	2795	35	3112	38	4082	53	4195	49
2449	11	2621	40	2800	35	3113	38	4086	52	4196	50
2450	10	2622	40	2801	41	3114	38	4087	50	4197	51
2455	11	2623	40	2802	41	3116	38	4088	50	4198	52
2458	1, 10	2624	40	2803	35	3117	38	4089	51	4199	50
2459	1, 10	2626	40	2805	34	3118	38	4090	52	4201	50
2468	10	2632	61	2805yf	34	3119	38	4091	52	4202	52
2470	10	2633	61	2806	34	3120	38	4093	52	4203	51
2472	10	2634	61	2807	37	3121	38	4094	52	4204	52
2475	10	2662	61	2808	41	3124	38	4095	52	4205	51
2479	10	2663	41	2809	41	3126	38	4096	51	4206	49
2480	10	2664	39	2811	40	3131	38	4097	52	4207	53
2481	10	2672	41	2811T	40	3136	38	4097	51	4208	49
2484	9	2673	41	2812	40	3138	38	4116	59	4209	53
2485	9	2674	41	2812T	40	4002	50	4118	59	4210	51
2486	9	2675	41	2813	40	4004	53	4120	59	4211	51
2487	9	2676	41	2813T	40	4006	49	4122	59	4213	51
		2677	41	2814	40	4008	50	4123	58	4214	50
				2814T	40			4124	58	4215	51

Product Index

PART #	PAGE
4216	52
4218	51
4219	51
4220	52
4221	49
4222	49
4223	49
4226	49
4227	49
4228	49
4229	49
4230	52
4232	53
4233	53
4234	50
4235	53
4237	51
4238	50
4239	51
4240	50
4241	52
4242	51
4243	52
4245	53
4246	53
4247	53
4248	51
4250	54
4252	54
4254	54
4275	44
4278	44
4279	44
4288	47
4290	47
4295	48
4296	48, 57
4298	48
4299	48
4300	48
4312	59
4341	56
4342	56
4347	55
4348	55
4349	55
4351	57
4354	57
4355	57
4361	55
4362	55
4364	55
4365	55
4370	56
4371	56
4372	56
4373	56, 59

PART #	PAGE
4374	56, 59
4375	56, 59
4376	56, 59
4377	56, 59
4381	55
4382	55
4383	55
4384	55
4385	55
4388	55
4389	55
4400	45
4415	46
4450	42
4454	42
4458	42
4459	45, 56, 59
4460	42
4463	44
4464	44
4465	43
4895	48
4897	48
4910	18
4914	18
4916	18
4917	18
4918	18
4921	14, 18, 20
4923	18
4924	18
4926	18
4927	18
4928	18
4964	19
4967	19
4968	19
4971	20
4972	20
4972yf	20
4974	20
5109	16
5110	19
5909	32
5914	32
5915	32
6001	24
6002	24
6003	24
6004	24
6005	24
6006	24
6009	24
6009yf	4, 24
6010	24
6010yf	4, 24
6011	24
6012	24

PART #	PAGE
6014	26
6015	26
6016	26
6017	26
6018	26
6019	26
6021	27
6025	24
6026	24
6029	5, 15, 36
6037	5, 15, 36
6038	26
6040	36
6045	5, 36
6050	25
6055	25
6065	25
6066	25
6069	25
6070	25
6072	27
6072yf	27
6127	23
6128	23
6132	23
6134	21
6135	23
6136	23
6313	25
6317	25
6323	25
6327	25
6333	25
6337	25
6353	25
6357	25
6417	25
6421	25
6427	25
6429	25
6433	25
6437	25
6441	25
6445	25
6447	25
6448	25
6517	25
6519	25
6523	25
6527	25
6529	25
6533	25
6537	25
6539	25
6557	25
6559	25
6692	22

PART #	PAGE
6697	22
6698	21
6714	22
6715	22
6717	22
6721	22
6725	21
6750	21
6760	22
6761	22
6766	21, 22
6785	21
6799	21
6801	2, 26
6802	2, 26
6810	4, 18
6812	41
6814	4, 18
6816	41
6817	41
6819	39
6820	2, 27
6821	2
6822	2
6823	2, 26
6826	2, 26
6827	2, 26
6828	2, 26
6829	2, 26
6831	23
6832	23
6840	4, 36
6842	4, 36
6845	4, 36
6846	4, 36
6850	3, 21
6851	3, 21
6852	3, 21
6855	3, 21
6876	25
6877	25
6878	25
6900	29
6900yf	29
6905	29
6909	29
6912	29
6916	29
6930	4
9140	15, 18
9142	14
9143	14
9144	14
9145	14
9147	14
9148	14
9150	15
9153	15
9159	15

PART #	PAGE
9160	8
9164	8
9165	8
9203	31
9204	31
9205	31
9206	31
9281	30
9281yf	30
9295	23
9295yf	23
43610	70
43616	71
43618	71
43620	71
43648	67
43650	70
43655	69
43658	71
43660	71
43664	71
43700	70, 71
43707	70
43708	70
43709	70
43713	70
43802BL	71
43812	71
43820	71
43821	71
45107	62
45110	62
45115	63
45118	63
45215	65
45223	65
45229	65
45233	65
45234	65
45244	65
45245	65
45255	65
45262	65
45265	65
45265BAG	65
45266	65
45267	65
45268	65
46136	66
46141	66
46155	67
46156	66
46162	66
46164	66
46173	66
46174	66

PART #	PAGE
46219	67
46226	67
46230	66
46330	67
46335	67
46342	67
52005	63
53040	64
53070	64
53100	64
53150	64
53200	64
53300	64
53500	64
53973	68
53974	68
690718VT	29
FJCTOOL BAG	23

California's Proposition 65



Part #	Prop 65 Warning
501	4
502	4
525	4
528	4
533	4
536	4
582	4
615DT	4
618	4
618DT	4
623	4
623DT	4
675	4
675DT	4
685	4
685DT	4
703	1
2405	4
2406	4
2602	1
2632	1
2663	1
2664	1
2672	1
2673	1
2674	1
2675	1
2676	1
2677	1
2678	1
2680	1
2682	1
2683	1
2710	1
2716	1
2711	1
2712	1
2713	1
2724	1
2730	1
2732	1
2733	1
2734	1

Part #	Prop 65 Warning
2738	1
2739	1
2745	1
2750	1
2784	3
2785	3
2786	3
2795	1
2800	1
2803	1
2805	1
2805yf	1
2806	1
2830	1
2850	1
2862	2
2863	2
2870	1
2871	1
3379	1
4960	1
4963	1
4965	1
4966	1
4967	1
4971	1
4972	1
4972yf	1
4974	1
5500	1
5501	1
5109	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

Part #	Prop 65 Warning
6016	1
6017	1
6018	1
6019	1
6021	1
6025	1
6029	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
6081	1
6082	1
6083	1
6087	1
6088	1
6089	1
6092	1
6093	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

Part #	Prop 65 Warning
6353	1
6417	1
6421	1
6427	1
6429	1
6433	1
6437	1
6441	1
6445	1
6447	1
6448	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
6692	1
6697	1
6697B	1
6698	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

Part #	Prop 65 Warning
6766	1
6766B	1
6766P	1
6768	1
6768B	1
6785	1
6799	1
6801	1
6802	1
6812	1
6816	1
6817	1
6818	1
6820	1
6823	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
6930	1
6953	1
9203	1
9204	1
9205	1
9206	1

Part #	Prop 65 Warning
9270	1
9271	1
9281	1
9281yf	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