



**FOURSEASONS**<sup>TM</sup>  
Quality, Coverage, Service

**Tools, Chemicals & Service Items**

**“The right tools for the job!”**



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# Tools

## ELECTRONICALLY CONTROLLED VARIABLE DISPLACEMENT COMPRESSOR (ECV) TOOL P/N 69636

As HVAC technology evolves, diagnosing the root cause of failure on ECV compressors has become challenging. The ECV Compressor Diagnostic Tool puts you in control of compressor pumping displacement, making diagnosis simple.



### ECV Tool Kit Includes

- Hand held ECV compressor tester unit
- Power leads and wire harness set
- 14 female connectors
- 15 male connectors
- Convenient carrying case
- Instruction sheet



Scan here to see more information on Four Seasons ECV tool.



Scan here for the connector application guide.

## YF MANIFOLD GAUGE SET P/N 59203

The TEMP Select™ YF Manifold Gauge Set allows testing and diagnosis of A/C systems by comparing the high and low sides of the system with O.E. specifications. This set can also be used to adjust the system pressures to meet O.E. specs.



### Benefits

- Anti-flutter gauges for smooth operation
- Easy to read temperature gauge scales
- Color coded anodized front-facing knobs
- Easy gauge recalibration ensures accuracy
- Large sight glass for visual check of refrigerant

### Includes

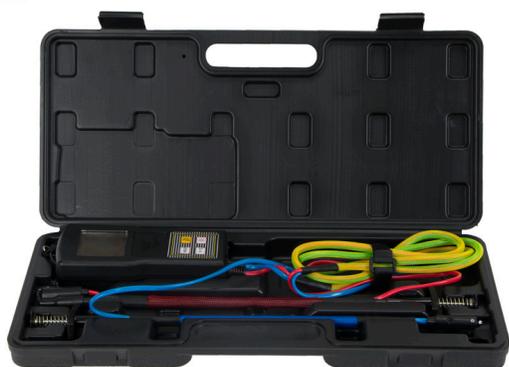
- (3) 72" hoses
  - P/N 59081 Blue hose
  - P/N 59082 Yellow hose
  - P/N 59083 Red hose
- 2 color coded anodized R1234yf couplers
  - P/N 59084 High side gauge
  - P/N 59085 Low side gauge

\*Tool comes with over 20 custom pigtails to connect to virtually every manufacturer's computer controlled compressor. Some models from these manufacturers use ECV compressors: BMW, Chrysler, General Motors, Hyundai, Jaguar, Kia, Land Rover, Mercedes Benz, Nissan Infiniti, Subaru, Toyota/Lexus and VW/Audi/Porsche.

# Tools

## TWO CHANNEL A/C THERMOMETER P/N 69261

Servicing and repairing automotive air conditioning systems today is an exacting science. Temperature testing is important for both diagnosis and validation of A/C repairs and allows each component of the A/C system to be tested for performance and efficiency.



### Benefits

- Validate the repair after compressor replacement
- Confirm and optimize the system charge level
- Focus your diagnostic direction
- Measure overall system efficiency
- Part of preventative system maintenance

## YF REFRIGERANT LEAK DETECTOR P/N 69010

The YF Refrigerant Leak Detector makes diagnosing a leak in the air conditioning system easy and quick. Being able to diagnose quickly and accurately helps ensure that the job is done right.



### Benefits

- 15.5" flexible test probe
- Infrared gas sensor
- Automatic zero and background compensation
- High/Medium/Low leak sensitivity selector
- Carrying case included

## NEUTRONIC REFRIGERANT IDENTIFIER P/N 69002

### Benefits

- Identifies all refrigerants, including R1234yf
- Quickly and accurately determines refrigerant purity
- Identifies EPA S.N.A.P. approved blend refrigerant



# Oils and Lubricants

It is now more critical than ever to use the recommended oil type, amount and viscosity for a vehicle's compressor type and A/C system. Four Seasons® TEMP Select™ offers quality oils and lubricants for every application!



## R134a Compatible

**PAG 46**  
59007 (8 oz)  
59079 (1 qt)  
**PAG 100**  
59002 (8 oz)  
59077 (1 qt)  
**PAG 150**  
59003 (8 oz)  
59078 (1 qt)

**Ester 100 Lubricant**  
59009 (8 oz)  
59099 (1 qt)  
59089 (8 oz) w/ Dye

**Hybrid Electric**  
59889 (8 oz)

**Vacuum Pump Oil**  
59091 (1 qt)

## R12 Compatible

**Mineral Lubricant**  
59000 (1 qt)

## P/N 59234 HFO-1234yf Refrigerant Lubricant

As the automotive industry moves towards a greener future, the US EPA approved R1234yf refrigerant for use in new vehicles. This refrigerant is ozone friendly with a global warming potential (GWP) value of only 1 compared to the 1400 value from R134a.

Four Seasons® TEMP Select™ now offers a PAG Oil that is 100% compatible with HFO-1234yf refrigerant.



## P/N 69344 ICE32®



ICE32® is a treatment for mobile A/C systems that creates an elastohydrodynamic film that adheres to metal surfaces. When professionally installed, ICE32® drastically and instantly improves the A/C system by reducing friction and promoting improved cooling performance. This treatment is not compatible with YF refrigerant.

## P/N 69003 ICE32®yf

ICE32®yf is a treatment for mobile A/C systems that use YF refrigerant. This treatment is only compatible with YF.



# O-Ring Service Parts Organizers

## P/N 24813 Air Conditioning Service Parts Organizer

- Contains 626 pieces
  - O-rings, sealing washers, valve cores, caps, metal gaskets and orifice tubes
- Covers domestic, European and Asian vehicles

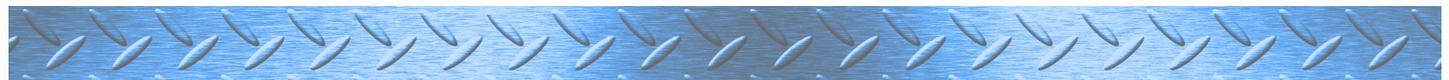


## P/N 24819 Supplement Tray for P/N 24813 Upgrade your P/N 24813 kit to our P/N 24818 kit with this supplement tray!

- HFO-1234yf Components
  - O-rings, adapters, sealing washers, valve cores and refrigerant filters
- Covers domestic, European and Asian vehicles
- Includes late model coverage

## P/N 24818 A/C Specialist Parts Assortment with HFO-1234yf Components

- Contains 551 pieces
  - O-rings, sealing washers, valve cores, caps, metal gaskets and orifice tubes
- Covers domestic, European and Asian vehicles
- Includes late model coverage



## P/N 24815 Heavy Duty & Off Road Air Conditioning Service Parts Organizer

- Contains 628 pieces
  - O-rings, garter springs, adapters, sealing washers, caps & valves, orifice tubes and valve cores
- Covers domestic, European and Asian vehicles

# Flush

Several quarts of flush are often required to completely flush a system, making it an expensive and labor intensive step in the repair process. It is one of the most important steps after a catastrophic compressor failure. Skipping the flush could void warranty or result in a comeback.

## DURA II Flush Solvent

25 oz P/N 69991; Gallon P/N 69992

- Premium, highly evaporative flush
- Removes all traces of solvent and oil residue
- Requires less evacuation time



## Flush Gun

P/N 59172

- Complete flush control
- Enables hands-free connection
- Maintains solvent momentum through component
- Allows seamless transition to air-purge
- Replacement flush gun hook available, P/N 59175



## TEMPSelect™ Flush Solvent

P/N 69994

- Highly effective, economical flush solvent
- Removes debris and contaminates

