



## ***OE Innovations for Reduced Repair Times, Fewer Comebacks and Increased Customer Satisfaction***

### ***FEATURES***

### ***BENEFITS***

**Line features fixed and variable displacement technologies – many Delphi inventions**

The right OE technology and application for the job, restoring integrity to the A/C system.

**Late model applications for domestic and import brands**

Better able to compete with the new car dealer for the repair.

**Built-in OE service upgrades**

Only the OE supplier can do – integrate the latest technological enhancements into current units as soon as they are implemented at the OE level.

**Complete repair in a box**

Full OE assemblies with OE connectors, clutch assemblies and sealing washers included with every compressor sold – saving time and money.

**Higher pumping capacity**

Unlike aftermarket brands, Delphi's OE performance means quicker, improved passenger compartment cooling times – minimizing customer complaints.

**Low torque demand**

Lower friction internal components and increased oil circulation, means less engine horsepower to operate the compressor, helping to maximize fuel economy.

**Proven clutch design**

Improves clutch life and reduces the potential for drive belt slippage or squeak.

**Exact fit**

Eliminates time-consuming steps such as installing spacers or shims, or modifying wiring harnesses.



## ***Tips to Help Avoid Comebacks***

*A/C repair comebacks a problem? In addition to using Delphi OE replacement compressors, you can also reduce the chance of a comeback by following these few installation tips.*

### **COMPRESSOR INSTALLATION TIPS**

#### **Inspect the system for contamination**

Look for metal debris, cloudy or discolored lubricants, and chemical residue. If present – flush the system and install an in-line filter and suction screen. Also, remove all chemical flush before recharging the system to avoid future performance issues and possible failures.

#### **Use the right refrigerant oil**

Use manufacturer specified refrigerant oils only – and in the right amount. Install the wrong type or with the wrong viscosity level and you're just asking for a comeback. Also, check the unit for a bolt hole. Use it to add or remove oil to ensure proper lubrication.

#### **Properly evacuate the system**

Remove all the moisture inside the system. If you don't, when the system is recharged, the moisture and oil will react, making the oil acidic. This can cause corrosion and possibly premature failure and system performance issues.

#### **Replace supporting components**

When the compressor goes, it often contaminates the condenser and accumulator dehydrator. Check the entire system for contamination and replace related components as required.

#### **Use a compressor turning tool**

This handy device threads directly into the clutch driver to help pre-lubricate the compressor, preventing a dry initial start up.