

## IMPORTANT TIPS TO HELP YOU DO THE JOB RIGHT!

### TIP:

When mounting the replacement compressor to the vehicle, the compressor must fit or rest with even contact at each mounting point. Warped brackets must be completely straightened or replaced. Leave the mounting bolts loose until all bolts are in place. Tighten bolts equally according to torque specs for that specific compressor.

**Do not Over-Tighten**  
(Over-Tightening Causes Leaks)

### TIP:

#### Rotate the Compressor

Always rotate the compressor shaft at least 10 revolutions after the hoses are connected and prior to starting the engine. This will pump the excess liquid lubricant out of the compressor cylinders and into the system.

### TIP:

To ensure proper compressor lubrication, install half the required system oil in the suction side – this may require turning the compressor shaft as the oil is installed. The remaining amount of required system oil should be installed in the accumulator or low side of the system.

## HELPFUL INFO!

### TECHNICAL ASSISTANCE

1-866-502-0068

## DOING AN A/C JOB RIGHT

**TAKES MORE THAN  
JUST REPLACING THE  
COMPRESSOR...**



## WHY REPLACE?

Don't risk your reputation and profitability by replacing just the compressor. Do the job right and increase customer satisfaction when you install all of the components essential for extended compressor life.



### Expansion Valves/Orifice Tubes:

Expansion Devices regulate the amount of refrigerant traveling through the evaporator at any given time. If contaminated or restricted, these vital components cannot perform properly and must be replaced.

### Accumulators/Receiver Driers:

Accumulators and Receiver Driers keep moisture from entering the system and deteriorating the refrigerant and lubricant. It is essential to replace with the compressor to avoid compressor or system failure.

### Hose Assemblies:

Hose Assemblies carry refrigerant and lubricant throughout the A/C system. When leaks occur, lubricant and refrigerant are lost causing low pressure and possible compressor damage due to lubricant falling out of suspension.

### Flush: Why Flush?

In order to remove old oil and contaminants from vital system components, it is crucial they be flushed with a high quality flushing agent. Items that cannot be flushed include condensers\*, expansion valves / orifice tubes and hose assemblies that have mufflers and/or filters.

*\*Multi-pass condensers cannot be flushed and should be replaced.*



### Use the Proper Lubrication:

Adequate lubrication in the A/C System is critical. If oil or refrigerant charges are incorrect, internal damage to the compressor will occur! If uncertain about the proper lubricant type or amount, refer to the under hood decal, or O.E. service manual. You can also view the capacity guide on our website at [www.4s.com](http://www.4s.com) (>Catalog>Capacity Guide) or call our technical service department at 866-502-0068.

