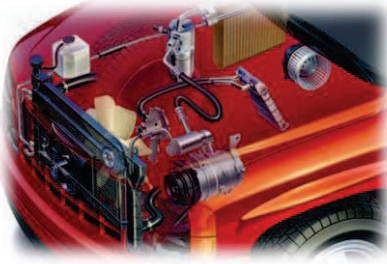










UAC TECH TIPS



GENERAL COMPRESSOR INSTALLATION

Read this instruction sheet prior to starting any repairs. Follow all local, state, and federal regulations when servicing auto A/C systems.

- 1. Remove the old compressor, receiver/drier or accumulator, orifice tube or expansion valve from the vehicle**
- 2. Flush the condenser and evaporator and any hose assembly without mufflers using non-oil based A/C flush**
 -  *Flush condensers from outlet to inlet*
 -  *If the compressor has had a major failure, the condenser and any hose with a muffler should be replaced*
 -  *On systems with an expansion valve, remove the valve before flushing the evaporator*
 -  *Flush evaporators from inlet to outlet*
- 3. Drain oil from the new compressor at the suction & discharge ports and dispose oil according to local, state, and federal laws**
 -  *If your compressor has a drain plug, remove the plug and drain from here as well*
- 4. Install half of the new oil charge into the new compressor**
 -  *Refer to the under hood decal or OEM service manual for total oil and refrigerant charge*
 -  *Turn the compressor shaft 8-10 full rotations using a spanner wrench; this will ensure proper lubrication for the front seal and internal parts on initial start up*
- 5. Install remaining oil charge in the remaining components**
- 6. Install new compressor receiver/drier or accumulator and new orifice tube or expansion valve**
- 7. Using a vacuum pump, evacuate the A/C system for a minimum of 1 hour**
- 8. Install one pound of refrigerant into the system and let the gauges equalize. This will allow the refrigerant to spread the oil more evenly**
 -  *Use only R-12 OR R-134a refrigerant*
- 9. Start engine, open doors & windows, and set A/C controls on MAX AIR with high blower speed**
- 10. Install remaining refrigerant and check for leaks**

