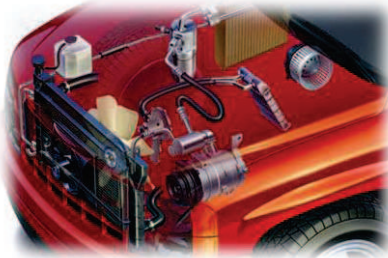


## UAC TECH TIPS



### 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

