

BASIC AIR CONDITIONING TROUBLESHOOTING

1. Leaks

R134a will leak from a system easily because of its small molecule and poor lubrication of o-rings and seals during winter months. DURACOOOL has a larger molecule and continually keeps seals lubricated.

If DURACOOOL leaks slowly from a system (two weeks), use SUPER SEAL PRO to repair the leak. If the leak is greater (under one week) repairs are needed.

2. Freeze-up

a. On a line – a restriction is evident

- Usually from moisture inside the system. Vacuum the system for two hours.
- Clogged orifice tube. Replace the orifice tube.

Note: Flushing the system is recommended

b. At the evaporator

- System possibly overcharged. See technician for pressure readings
- Poor airflow through the evaporator. If the air from the vent cannot blow a piece of paper from your hand, two feet away from the vent, the evaporator needs cleaning. Use EVAP CLEAN as per instructions.

3. Poor Cooling

- System overcharged. See technician for pressure readings.
- Clogged condenser. Clean bugs and dirt from condenser and radiator. Straighten fins.

4. Hot Compressor

Poor lubrication. Use 2 oz of MT-10 oil treatment before recharging.

5. If problems still persist, see a qualified DURACOOL technician for repairs.