

Evaporator

Overhaul

1. Pull out the A/C thermostat sensor from the evaporator fins.
2. Remove the self-tapping screws and clamps from the housing.
3. Carefully separate the housings, then remove the evaporator.
4. If necessary, remove the expansion valve.

NOTE: When loosening the expansion valve nuts, use a second wrench to hold the expansion valve or evaporator pipe. Otherwise, they can be damaged.

5. Assemble in the reverse order of disassembly, and:

- replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil (SP-10: P/N 38899 - P13 - 003) before installing them.
NOTE: Be sure to use the right O-rings for HFC-134a (R-134a) to avoid leakage.
- install the expansion valve capillary tube with the capillary tube in contact with the suction line directly, and wrap it with tape.
- reinstall the A/C thermostat sensor to its original location.

