

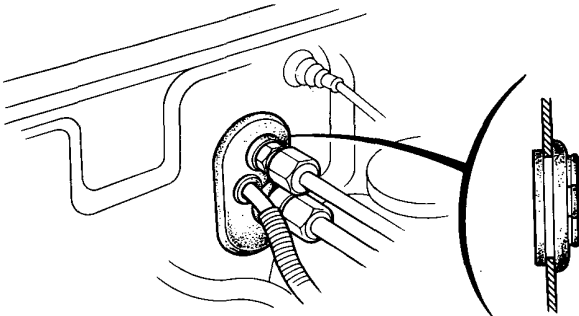
# Evaporator

## Replacement

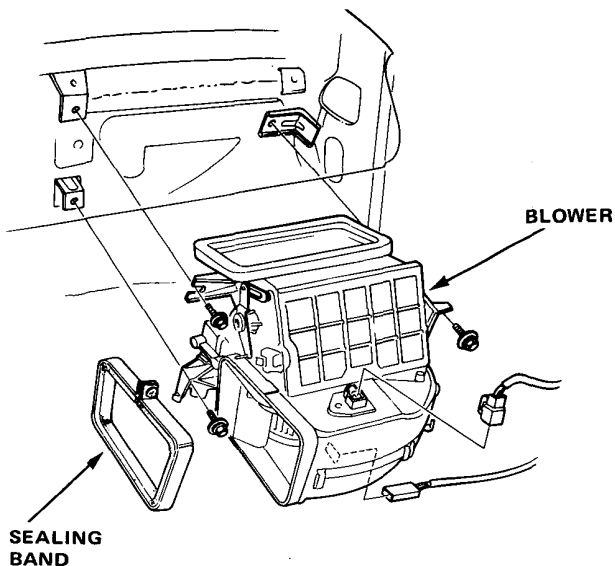
1. Disconnect the battery negative terminal.
2. Discharge the refrigerant (page 24-27)
3. Disconnect the receiver hose and suction hose from the evaporator.

**CAUTION:** Cap the open fittings immediately to keep moisture and dirt out of the system.

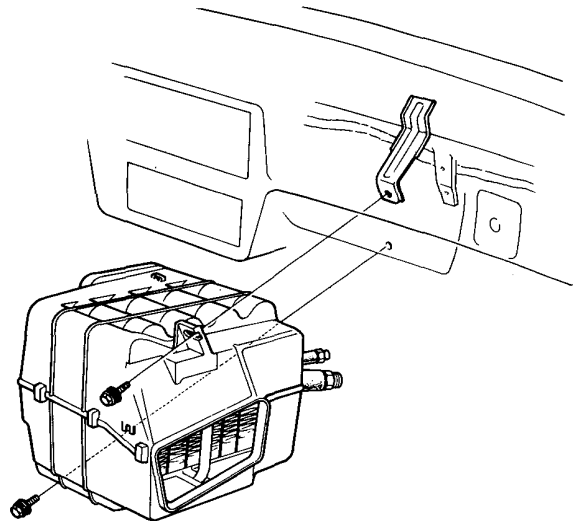
4. Remove the grommets.



5. Remove the glove box (2DH/B,4D) or passenger's tray (4DH/B).
6. Remove the glove box frame (2D H/B, 4D).
7. Disconnect the wire harness from the thermostat.
8. Loosen the sealing band screw and slide the
9. Remove the blower mounting bolts and remove the blower.



10. Remove the evaporator.



Install the evaporator in the reverse of removal, and:

- If a new evaporator is installed, add 30 cm<sup>3</sup> (cc) (1 fl oz) of refrigerant oil to it before charging.
- Tighten the sealing band securely to prevent air leaks.
- Apply a sealant to the grommets.
- Reute the drain tube correctly.
- Charge the system (page 24-29).
- Test the performance (page 24-15).



## Overhaul

1. Remove the self-tapping screws and clips from the housing.
2. Remove the capillary tube of the thermostat from the evaporator fins.
3. Separate the housings and remove the evaporator covers.
4. Remove the expansion valve, if necessary.

Assemble the evaporator in the reverse of disassembly, and:

- Install the expansion valve capillary tube against the suction line, and wrap it with a tape.
- Reinstall the thermostat capillary tube in its original position.
- Reassemble the upper and lower housings with the clips and screws, making sure there are no gaps between them.

