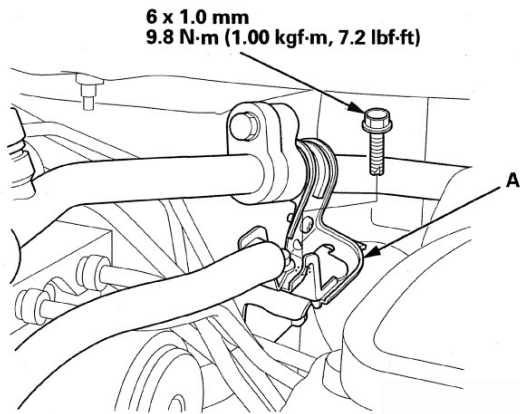


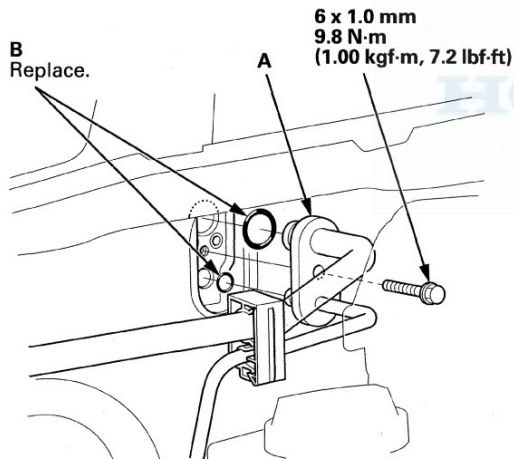
Heating/Air Conditioning

Expansion Valve Replacement

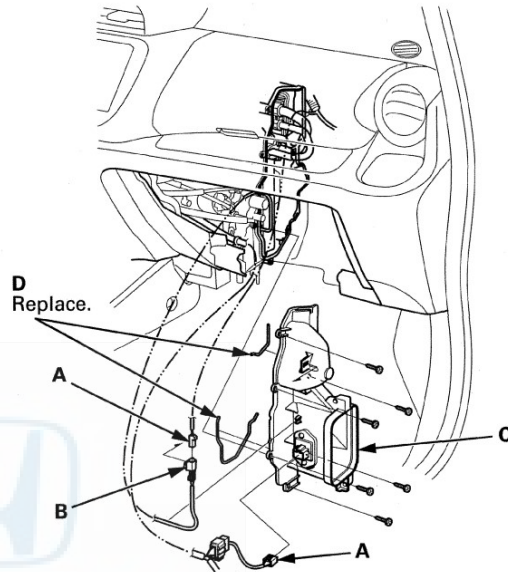
1. Recover the refrigerant with a recovery/recycling/charging station (see page 21-69).
2. Remove the bolt from the A/C line clamp (A).



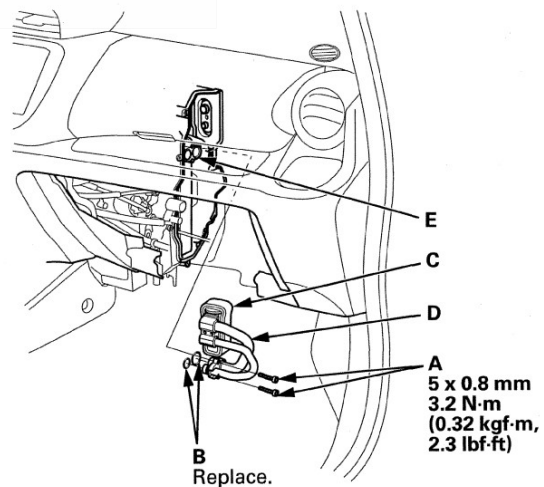
3. Remove the blower unit (see page 21-15).
4. Remove the bolt, then disconnect the A/C line (A) from the evaporator core and remove the O-rings (B).

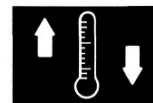


5. Disconnect the connectors (A) from the evaporator temperature sensor and the blower resistor, then remove the connector clip (B). Remove the self-tapping screws, the expansion valve cover (C), and the seals (D).



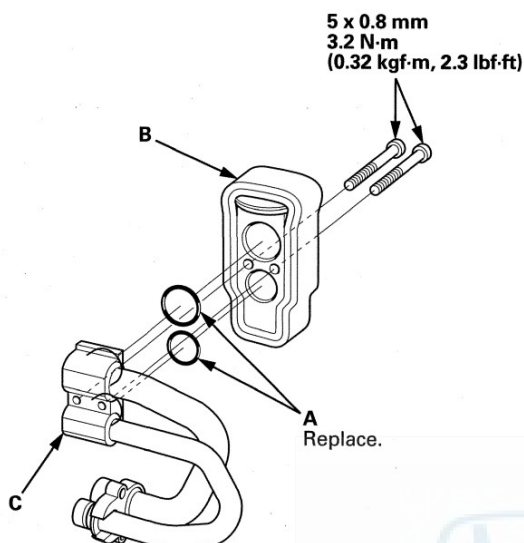
6. Remove the bolts (A), the O-rings (B), the expansion valve (C) and the inlet and outlet lines (D) from the evaporator core (E). Be careful not to bend the lines.





Evaporator Core Replacement

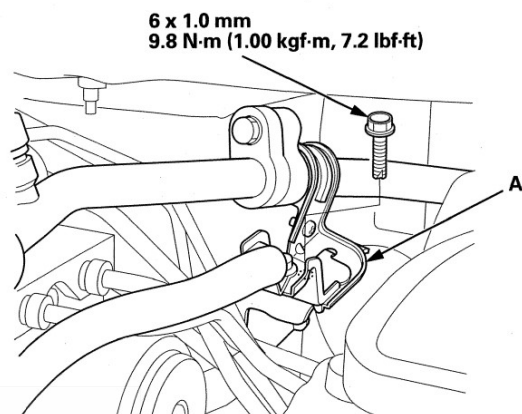
7. Remove the bolts, O-rings (A) and the expansion valve (B) from the inlet and outlet lines (C).



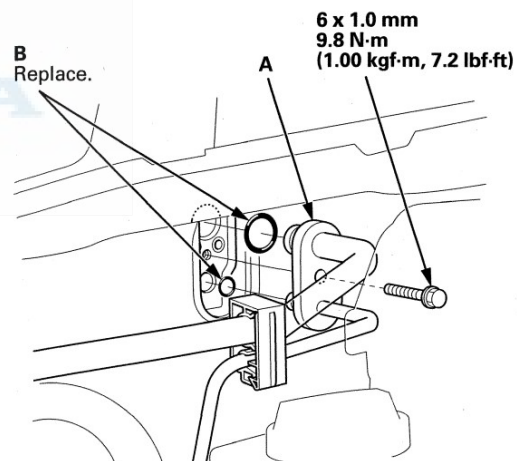
8. Install the expansion valve in the reverse order of removal, and note these items:

- Replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the correct O-rings for HFC-134a (R-134a) to avoid leakage.
- Immediately after using the oil, reinstall the cap on the container, and seal it to avoid moisture absorption.
- Do not spill the refrigerant oil on the vehicle; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.
- Make sure that there is no air leakage.
- Charge the system (see page 21-71).

1. Recover the refrigerant with a recovery/recycling/charging station (see page 21-69).
2. Remove the bolt from the A/C line clamp (A).



3. Remove the blower unit (see page 21-15).
4. Remove the bolt, then disconnect the A/C line (A) from the evaporator core and remove the O-rings (B).



(cont'd)