

Evaporator Core Removal and Installation

Removal

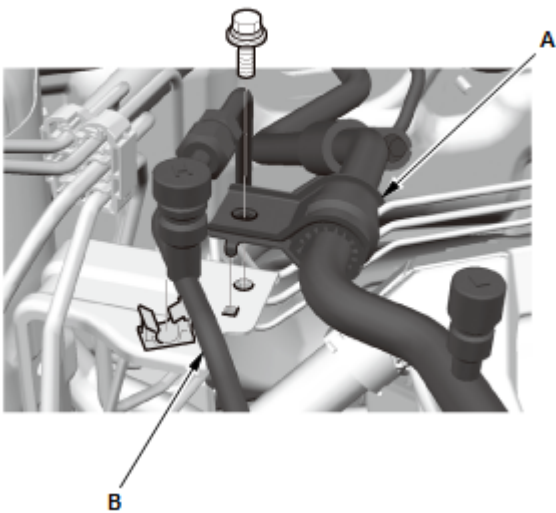
SRS components are located in this area. Review the [SRS component locations](#) and the [precautions and procedures](#) before doing repairs or service.

1. A/C Refrigerant - Recover

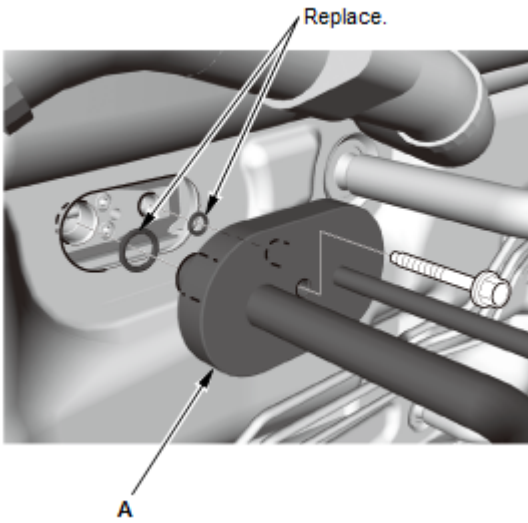
1. [Recover the refrigerant with a recovery/recycling/charging station.](#)

2. A/C lines - Remove

1. Remove the clamp (A).
2. Remove the receiver line (B).



3. Disconnect the A/C lines (A).



3. Blower Unit - Remove

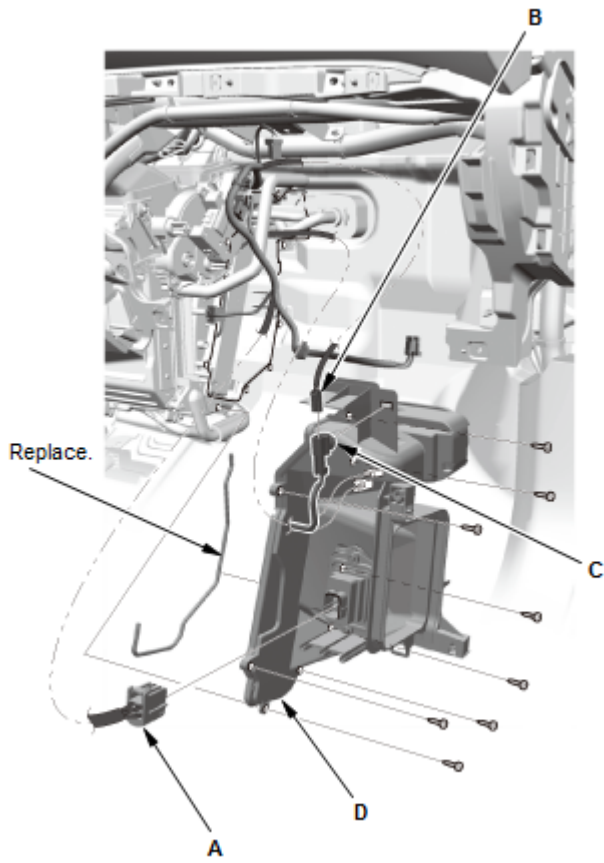
1. [Remove the blower unit.](#)

4. Passenger's Air Mix Control Motor - Remove

1. [Remove the passenger's air mix control motor.](#)

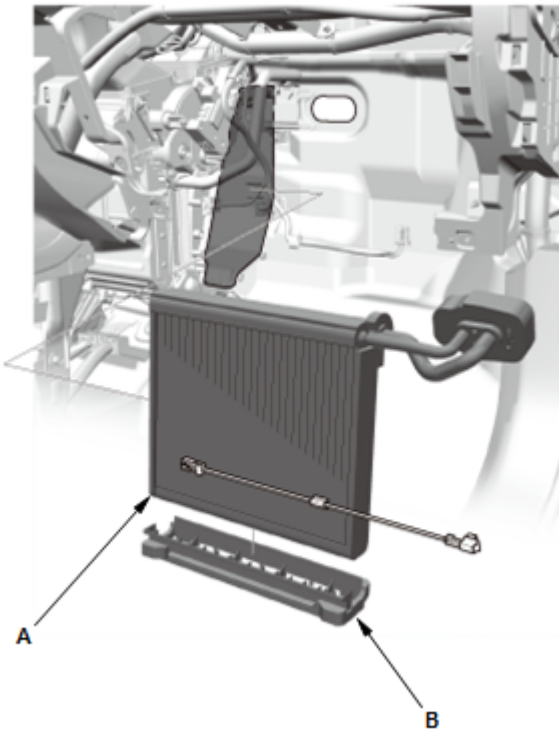
5. Evaporator Core Cover- Remove

1. Disconnect the power transistor connector (A).
2. Disconnect the evaporator temperature sensor connector (B)
3. Remove the connector clip (C).
4. Remove the evaporator core cover (D).



6. Evaporator Core - Remove

1. Carefully pull out the evaporator core (A), then remove the plate (B).



7. Evaporator Temperature Sensor - Remove

1. [Remove the evaporator temperature sensor.](#)

8. Expansion Valve - Remove

1. [Remove the expansion valve.](#)

Installation

SRS components are located in this area. Review the [SRS component locations](#) and the [precautions and procedures](#) before doing repairs or service.

NOTE: Replace the O-rings with new ones, 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.

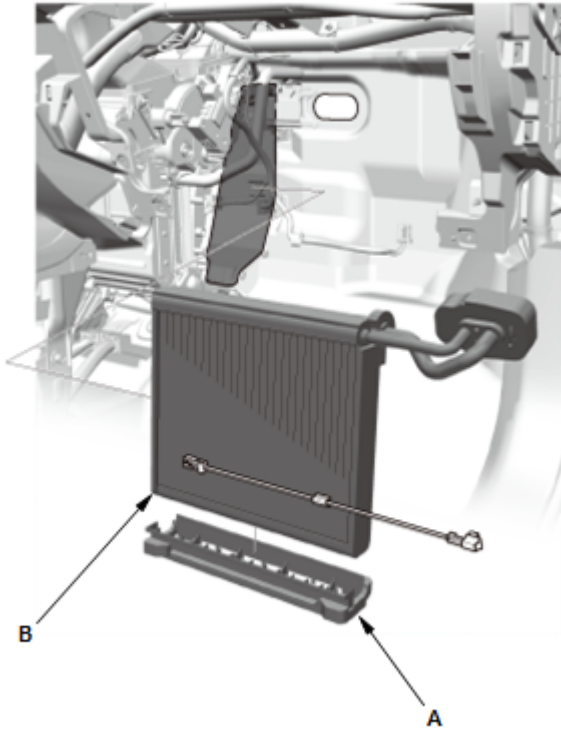
1. Expansion Valve - Install

1. [Install the expansion valve.](#)

2. Evaporator Temperature Sensor - Install

1. [Install the evaporator temperature sensor.](#)

3. Evaporator Core - Install

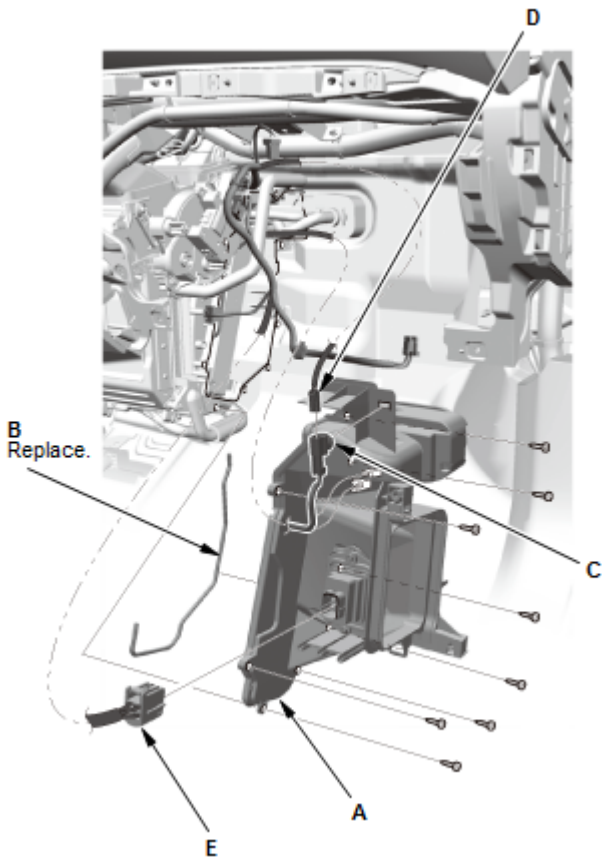


1. Install the plate (A).

2. Carefully install the evaporator core (B) without bending the lines.

4. Expansion Valve Cover - Install

1. Install the evaporator core cover (A) and the new seal (B).
2. Install the connector clip (C).
3. Connect the evaporator temperature sensor connector (D).
4. Connect the power transistor connector (E).



5. Passenger's Air Mix Control Motor - Install

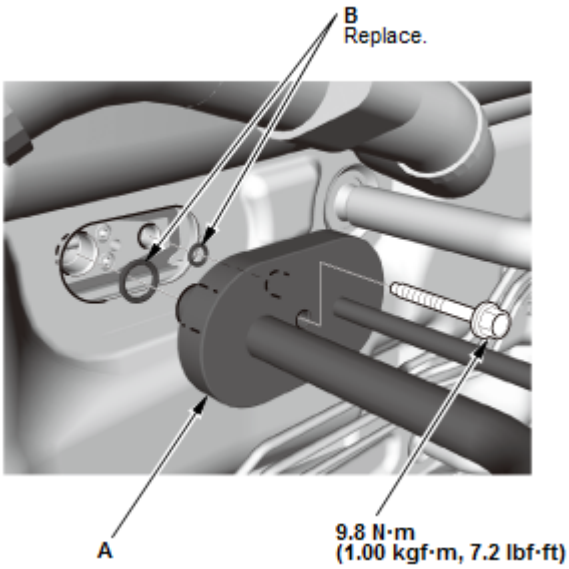
1. [Install the passenger's air mix control motor.](#)

6. Blower Unit - Install

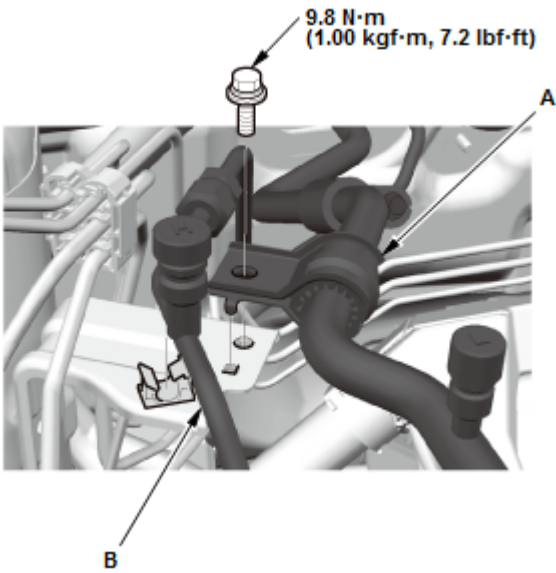
1. [Install the blower unit.](#)

7. A/C lines - Install

1. Connect the A/C lines (A) with new O-rings (B) that are lubricated with clean refrigerant oil.



2. Install the clamp (A).
3. Install the receiver line (B).



8. A/C Refrigerant - Charge

1. [Charge the system with the specified amount of R-134a refrigerant.](#)