

Expansion Valve

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

19.Expansion Valve

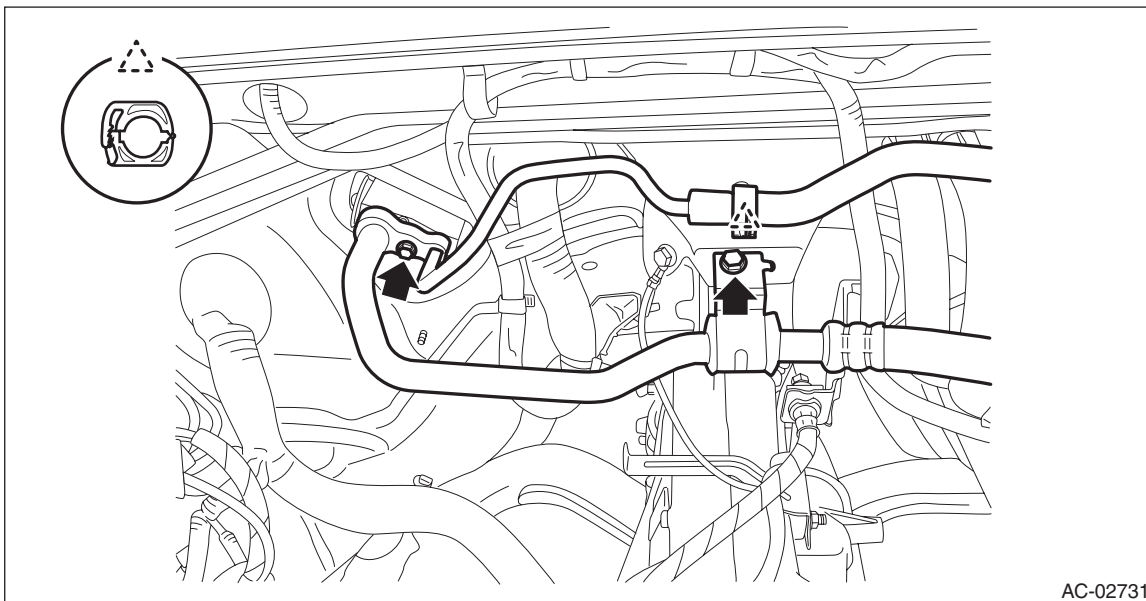
A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-26, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the intake boot. <Ref. to IN(H4DO)-12, REMOVAL, Air Intake Boot.>

CAUTION:

Move aside the intake boot to perform the operation without disconnecting the PCV hose.

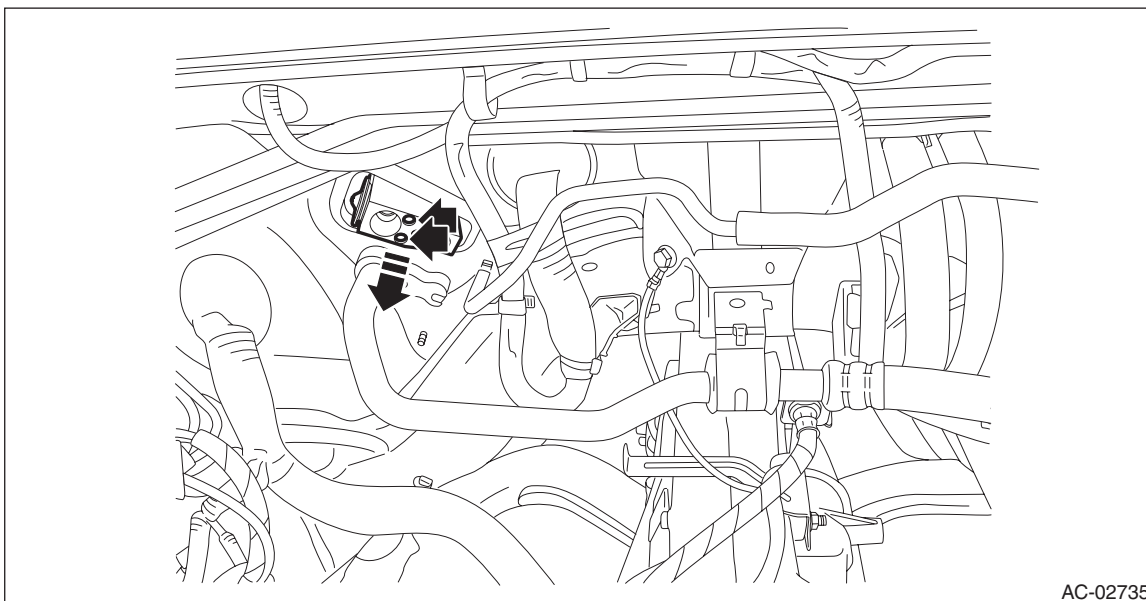
- 4) Remove the expansion valve - cooling.
 - (1) Remove the bolt, and detach the hose - pressure suction and the pipe - evaporator cooling.



- (2) Remove the bolt, and remove the expansion valve - cooling.

PREPARATION TOOL:

Hexagon wrench: 4 mm (0.16 in)



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B: INSTALLATION

CAUTION:

Replace the O-rings with new parts, and then apply compressor oil.

1) Install each part in the reverse order of removal.

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to AC-12, AIR CONDITIONING UNIT, COMPONENT, General Description.>

2) Charge refrigerant. <Ref. to AC-27, PROCEDURE, Refrigerant Charging Procedure.>