# **19.Expansion Valve**

## A: REMOVAL

1) Disconnect the ground cable from battery.

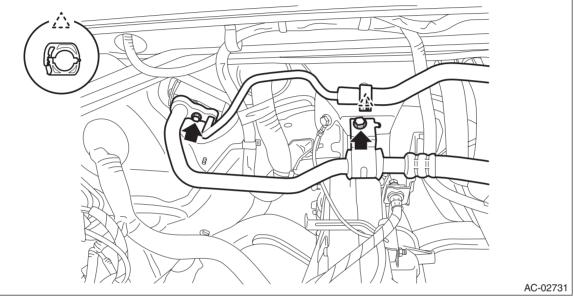
2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-26, PROCEDURE, Refrigerant Recovery Procedure.>

3) Remove the intake boot. <Ref. to IN(H4DO)-12, REMOVAL, Air Intake Boot.>

## CAUTION:

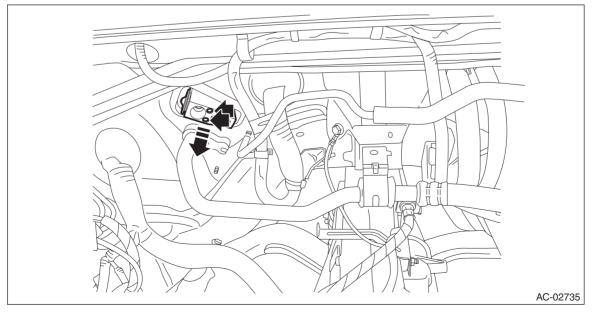
Move aside the intake boot to perform the operation without disconnecting the PCV hose.

- 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)



HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

## **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, COM-PONENT, General Description.>

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