

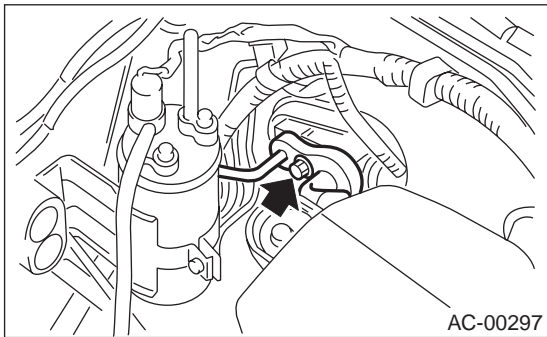
## INTAKE UNIT

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

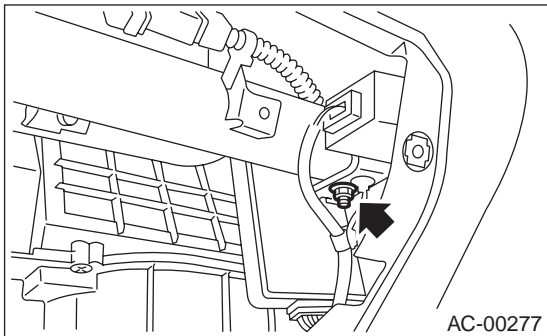
### 15. Intake Unit

#### A: REMOVAL

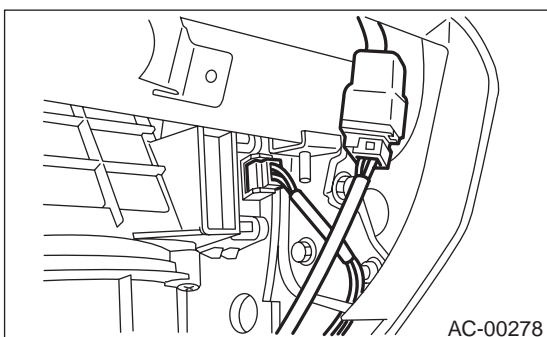
- 1) Using refrigerant recovery system, discharge refrigerant. <Ref. to AC-18, OPERATION, Refrigerant Recovery Procedure.>
- 2) Disconnect ground cable from battery.
- 3) Remove bolts securing expansion valve and pipe in engine compartment.



- 4) Remove instrument panel. <Ref. to EI-37, REMOVAL, Instrument Panel Assembly.>
- 5) Remove keyless unit and CRU unit.

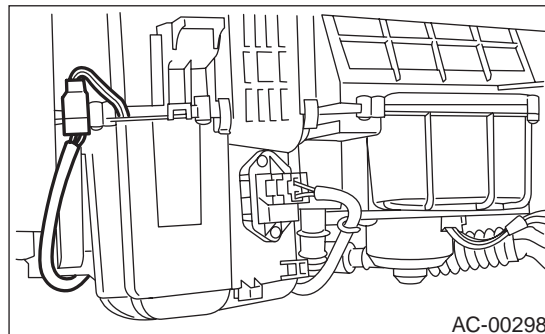


- 6) Disconnect sunroof connector.
- 7) Disconnect servo motor connector.

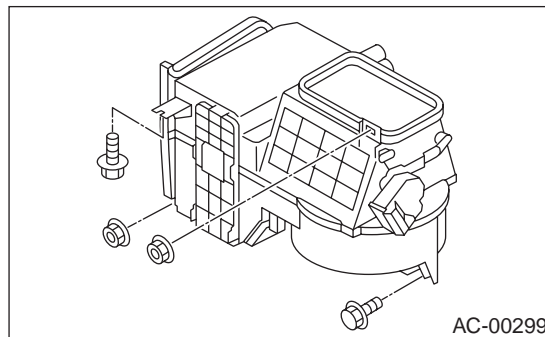


- 8) Disconnect heater blower power transistor connector.
- 9) Disconnect heater blower motor connector.

- 10) Disconnect in-vehicle temperature sensor connector.



- 11) Remove bolts and nuts on the unit.



- 12) Disconnect drain hose.
- 13) Remove the unit.

#### B: INSTALLATION

- 1) Install in the reverse order of removal.

#### CAUTION:

Replace O-rings with new ones, and apply compressor oil.

#### Tightening torque:

Refer to **COMPONENT** of **General Description**

<Ref. to AC-6, **INTAKE UNIT WITH EVAPORATOR, COMPONENT, General Description**.>

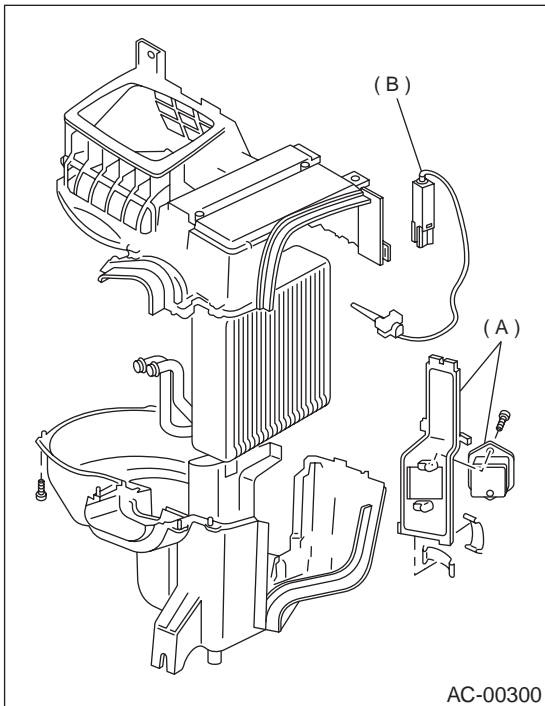
- 2) Charge refrigerant. <Ref. to AC-19, OPERATION, Refrigerant Charging Procedure.>

## INTAKE UNIT

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

### C: DISASSEMBLY

- 1) Remove resistor (A) and thermistor (B) from intake unit case.
- 2) Remove screws and clips to separate intake unit.

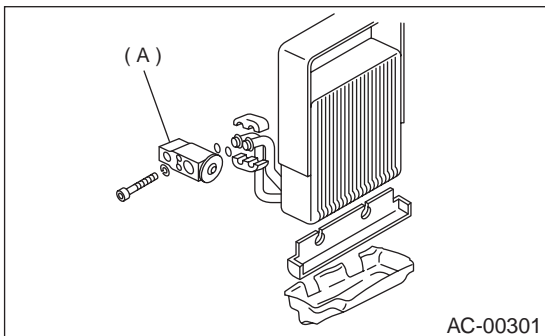


### D: ASSEMBLY

Assemble in the reverse order of disassembly.

**CAUTION:**  
Replace O-rings with new ones, and then apply compressor oil.

- 3) Remove expansion valve (A) from evaporator.



**CAUTION:**  
If evaporator is replaced, add appropriate amount of compressor oil to evaporator. <Ref. to AC-24, REPLACEMENT, Compressor Oil.>