

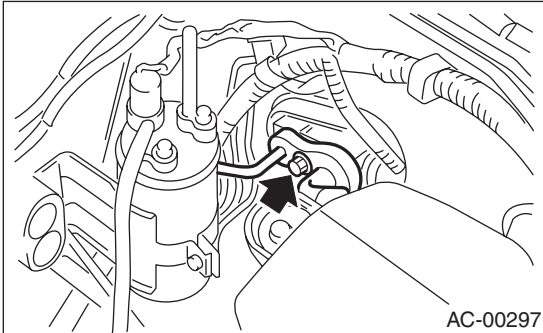
INTAKE UNIT

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

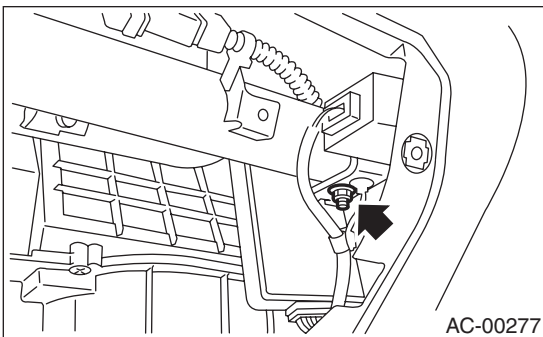
15. Intake Unit

A: REMOVAL

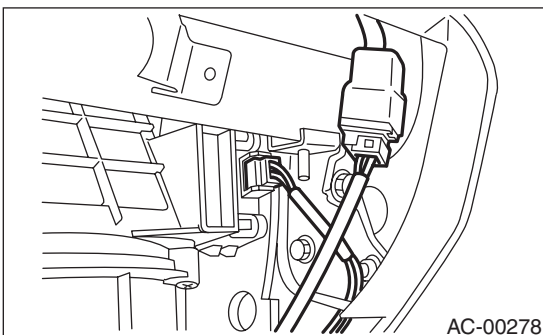
- 1) Using refrigerant recovery system, discharge refrigerant. <Ref. to AC-17, OPERATION, Refrigerant Recovery Procedure.>
- 2) Disconnect ground cable from battery.
- 3) Remove bolts securing expansion valve and pipe in engine compartment.



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

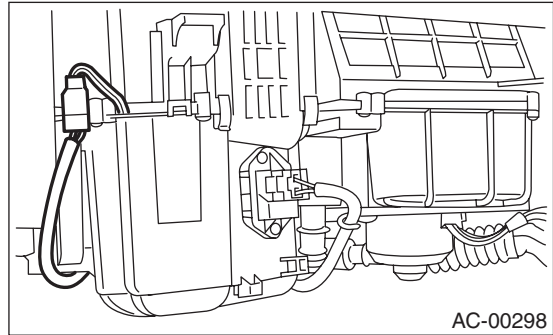


- 6) Disconnect sunroof connector.
- 7) Disconnect servo motor connector.

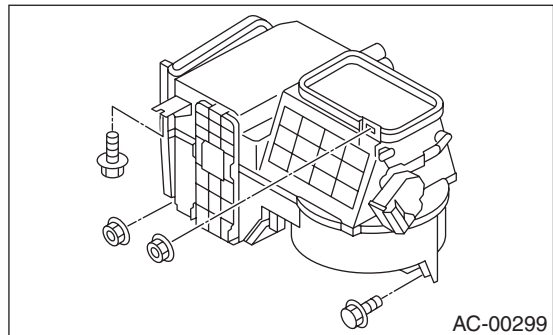


- 8) Disconnect blower power transistor connector.
- 9) Disconnect blower motor connector.

- 10) Disconnect evaporator sensor connector.



- 11) Remove bolts and nuts on the intake unit.



- 12) Disconnect drain hose.
- 13) Remove the intake 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.**>

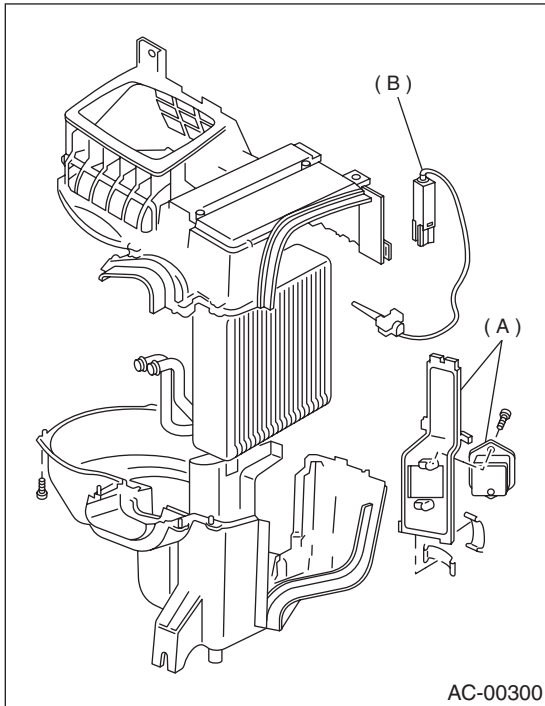
- 2) Charge refrigerant. <Ref. to AC-18, OPERATION, Refrigerant Charging Procedure.>

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C: DISASSEMBLY

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



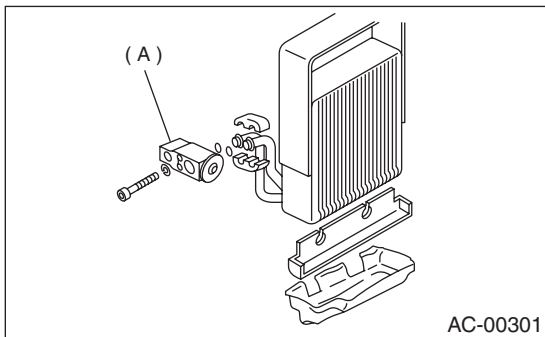
D: ASSEMBLY

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-23, REPLACEMENT, Compressor Oil.>