

16.Heater and Cooling Unit

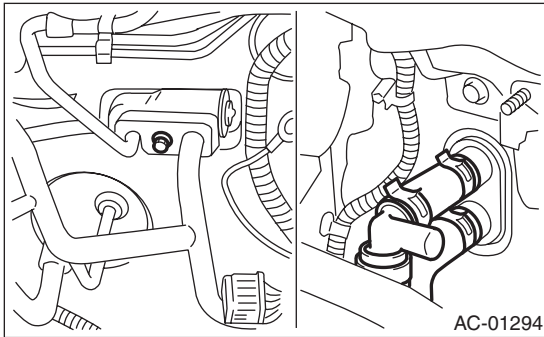
A: REMOVAL

1. FRONT

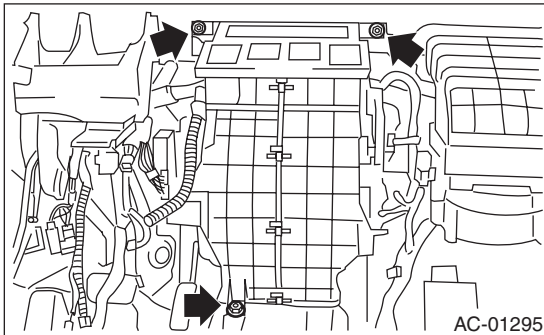
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-21, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Drain the coolant from the radiator.
- 4) Remove the bolts securing expansion valve and pipe in engine compartment. Release the heater hose clamps in engine compartment to remove the hoses.

CAUTION:

Seal the disconnected hose, pipe and engaging part of expansion valve with a plug or vinyl tape to prevent foreign matter from entering.



- 5) Remove the instrument panel. <Ref. to EI-42, REMOVAL, Instrument Panel Assembly.>
- 6) Remove the support beam.
- 7) Remove the blower motor unit assembly. <Ref. to AC-27, REMOVAL, Blower Motor Unit Assembly.>
- 8) Disconnect the actuator connector.
- 9) Remove the bolt and nuts and remove the heater and cooling unit.



2. REAR

- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-21, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the left rear quarter trim. <Ref. to EI-47, REMOVAL, Rear Quarter Trim.>
- 4) Remove the bolts, then disconnect the rear pipe.

CAUTION:

Seal the disconnected pipe and engaging part of expansion valve with a plug or vinyl tape to prevent foreign matter from entering.

- 5) Disconnect the harness connector.
- 6) Remove the nuts, then remove the cooler unit.

B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Charge refrigerant. <Ref. to AC-22, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to AC-6, HEATER COOLING UNIT, COMPONENT, General Description.>