

Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

17.Evaporator

A: REMOVAL

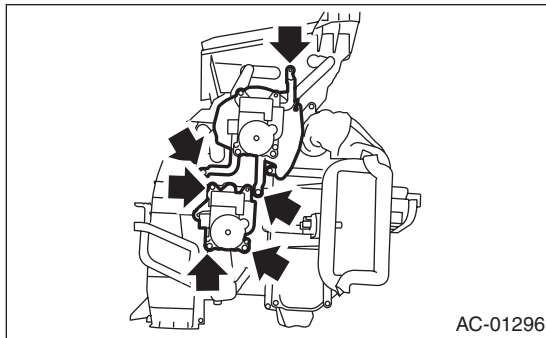
1. FRONT

1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-22, PROCEDURE, Refrigerant Recovery Procedure.>

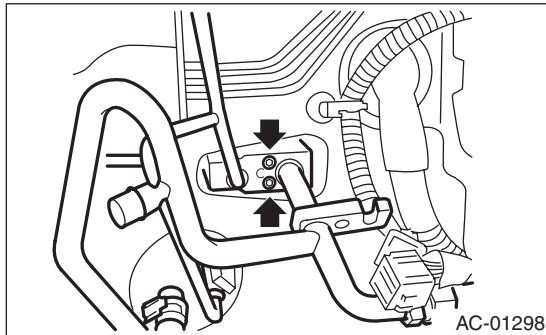
2) Disconnect the ground cable from the battery.

3) Remove the blower motor unit assembly. <Ref. to AC-29, REMOVAL, Blower Motor Unit Assembly.>

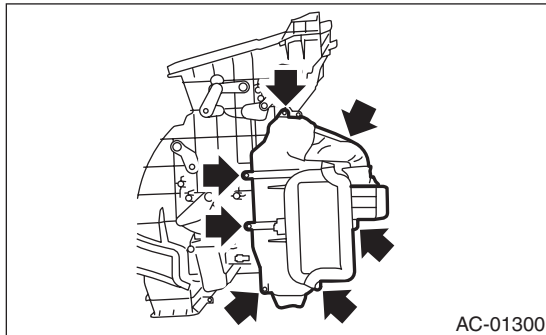
4) Disconnect the connector, remove the screw and then remove the air-mix door actuator and mode door actuator.



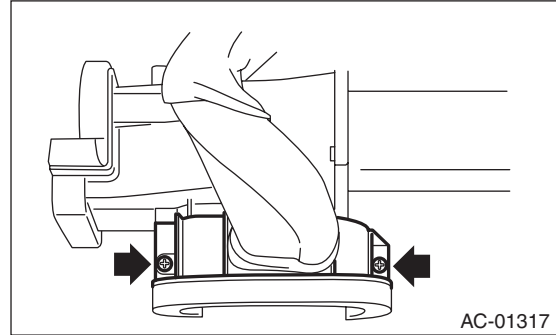
5) Remove the bolts holding the expansion valve, and remove the expansion valve.



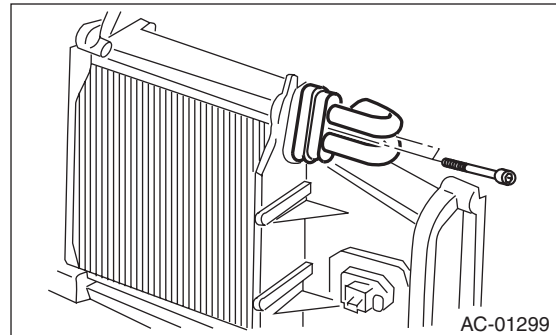
6) Remove the screws and pull out the evaporator.



7) Remove the pipe cover from the evaporator.



8) Remove the bolt which holds the pipe to evaporator, and remove the evaporator.



CAUTION:

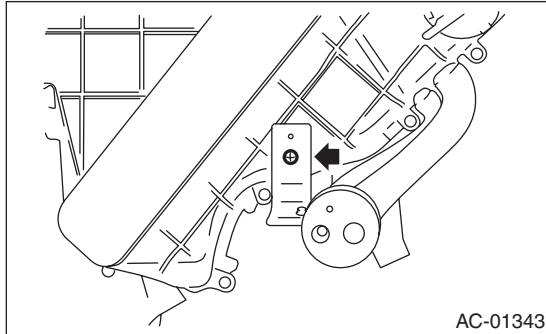
When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator. <Ref. to AC-28, REPLACEMENT, Compressor Oil.>

Evaporator

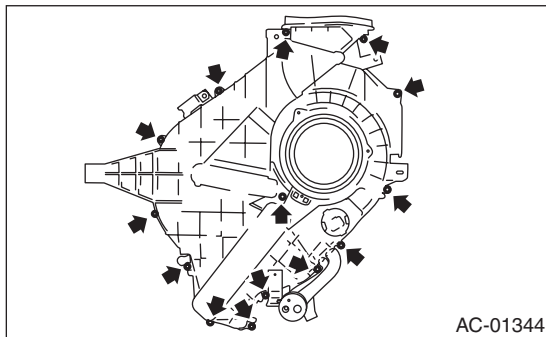
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2. REAR

- 1) Using the refrigerant recovery system, discharge the refrigerant. <Ref. to AC-22, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from the battery.
- 3) Remove the rear cooler unit. <Ref. to AC-38, REAR, REMOVAL, Heater and Cooling Unit.>
- 4) Remove the pipe bracket bolts and remove the bracket.



- 5) Remove the screws, and then remove the cooler unit.



- 6) Remove from the cooler unit and disconnect the tube from the evaporator.

CAUTION:

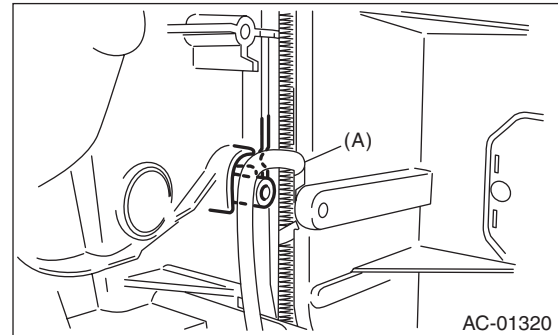
When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator.
<Ref. to AC-28, REPLACEMENT, Compressor Oil.>

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

Route the cord (A) of the evaporator through the location shown on the illustration.



(A) Code