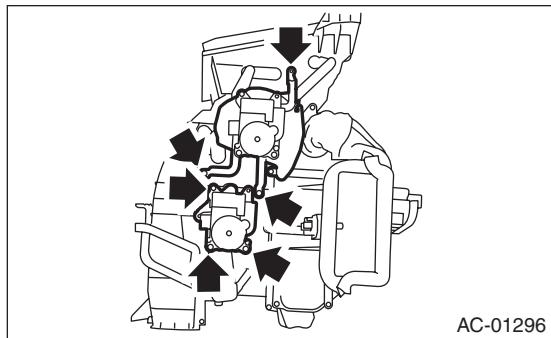


17. Evaporator

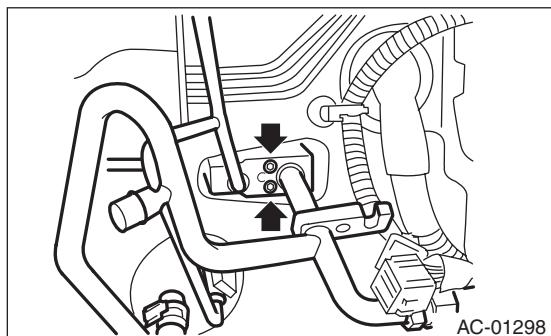
A: REMOVAL

1. FRONT

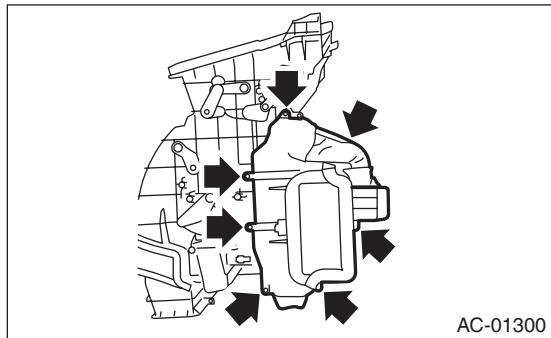
- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-22, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from the battery.
- 3) Remove the blower motor unit assembly. <Ref. to AC-29, REMOVAL, Blower Motor Unit Assembly.>
- 4) Disconnect the connector, remove the screw and then remove the air-mix door actuator and mode door actuator.



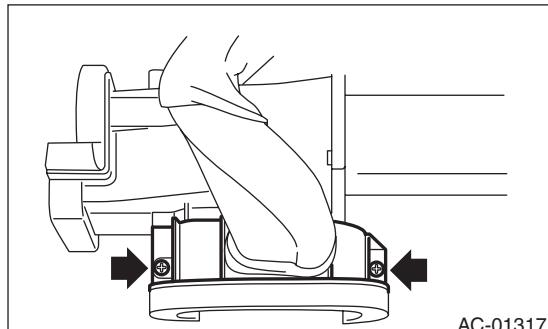
- 5) Remove the bolts holding the expansion valve, and remove the expansion valve.



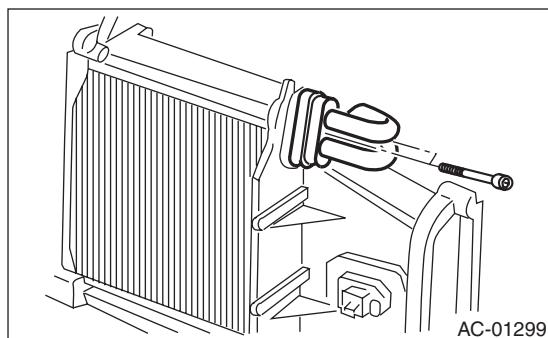
- 6) Remove the screws and pull out the evaporator.



- 7) Remove the pipe cover from the evaporator.



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



CAUTION:

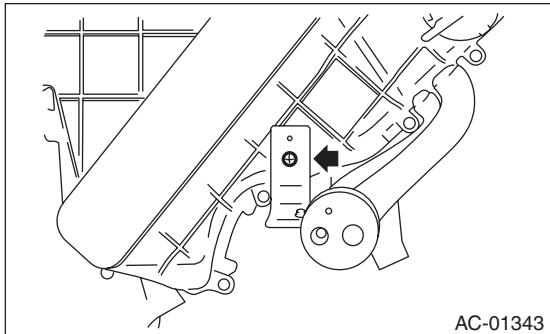
When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator. <Ref. to AC-28, REPLACEMENT, Compressor Oil.>

Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

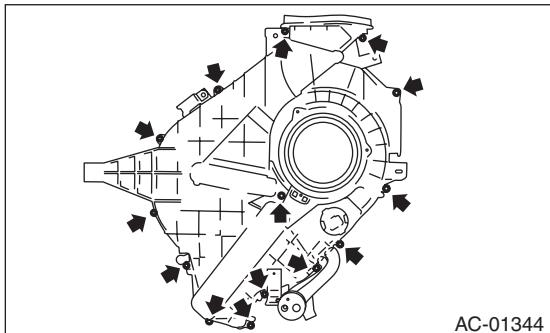
2. REAR

- 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.



AC-01343

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



AC-01344

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

CAUTION:

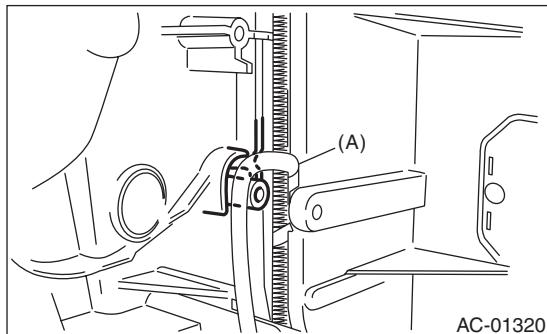
When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator. <Ref. to AC-28, REPLACEMENT, Compressor Oil.>

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

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



AC-01320

(A) Code