

Evaporator

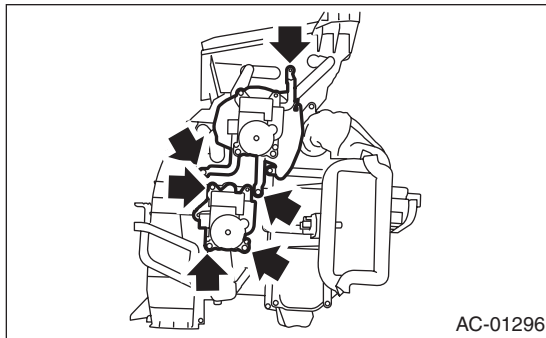
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

17. Evaporator

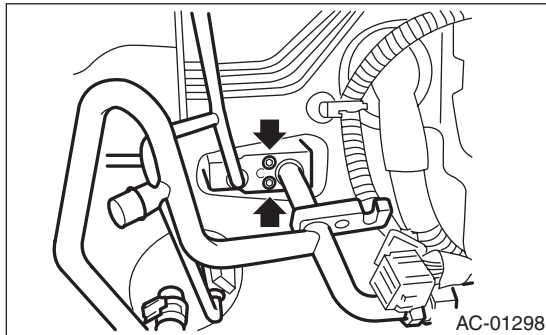
A: REMOVAL

1. FRONT

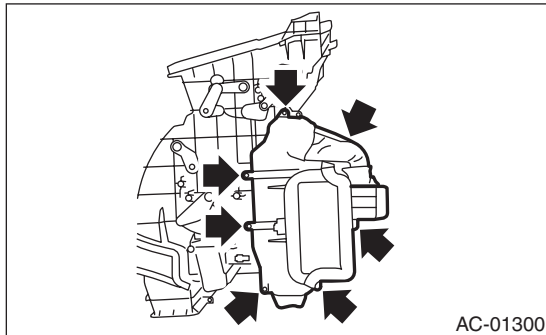
- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from battery.
- 3) Remove the blower motor unit assembly. <Ref. to AC-26, REMOVAL, Blower Motor Unit Assembly.>
- 4) Disconnect the connector, remove the screw and then remove the air-mix door actuator and mode door actuator.



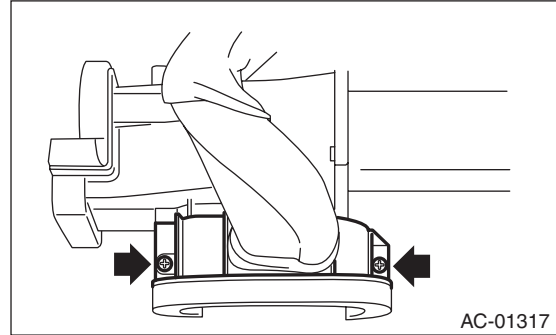
- 5) Remove the bolts holding the expansion valve, and remove the expansion valve.



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



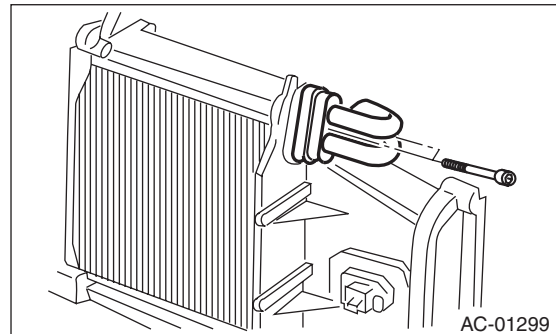
- 7) Remove the pipe cover from the evaporator.



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

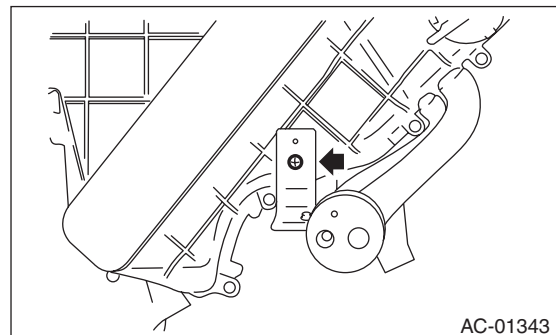
CAUTION:

When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator. <Ref. to AC-25, REPLACEMENT, Compressor Oil.>



2. REAR

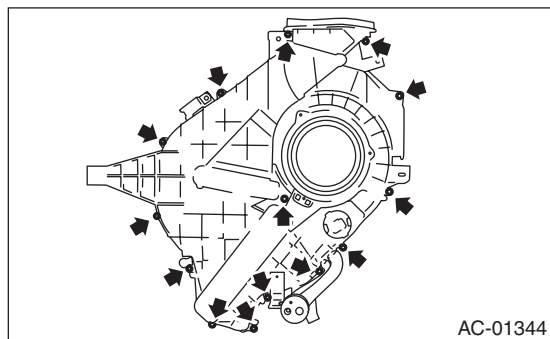
- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from battery.
- 3) Remove the rear cooler unit. <Ref. to AC-35, REAR, REMOVAL, Heater and Cooling Unit.>
- 4) Remove the pipe bracket bolts and remove the bracket.



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



6) Remove from the cooler unit and disconnect the pipe from the evaporator.

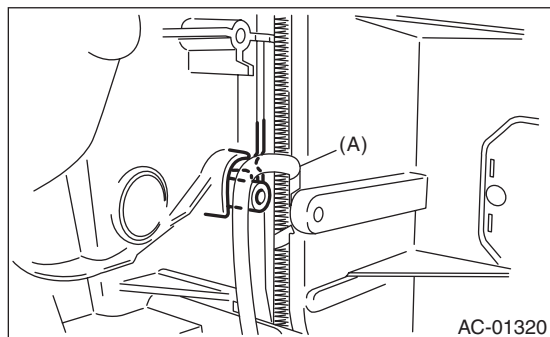
CAUTION:

When replacing the evaporator, add an appropriate amount of compressor oil to the evaporator. <Ref. to AC-25, REPLACEMENT, Compressor Oil.>

B: INSTALLATION

CAUTION:

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



(A) Code

Install in the reverse order of removal.