

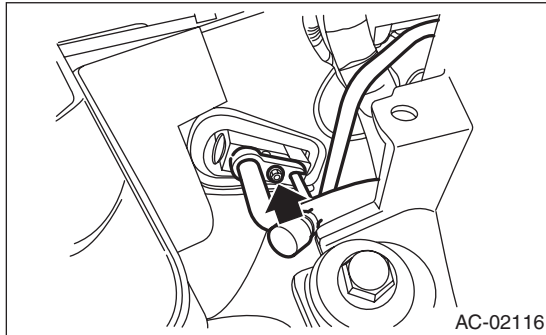
Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

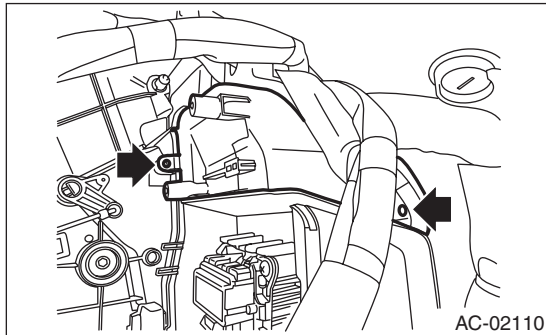
17.Evaporator

A: REMOVAL

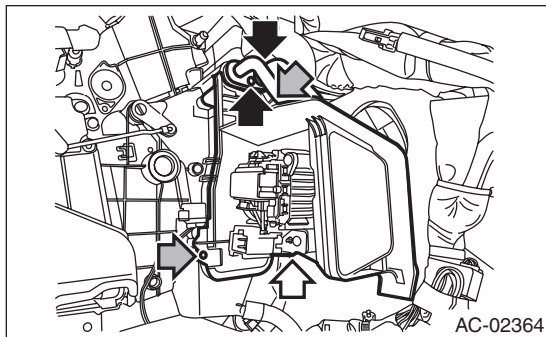
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-19, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the bolt and detach the pipe from the expansion valve.



- 4) Remove the instrument panel lower. <Ref. to EI-49, INSTRUMENT PANEL, LOWER, REMOVAL, Center Console.>
- 5) Remove the blower motor unit. <Ref. to AC-25, REMOVAL, Blower Motor Unit Assembly.>
- 6) Remove the screw and remove the evaporator pipe cover.



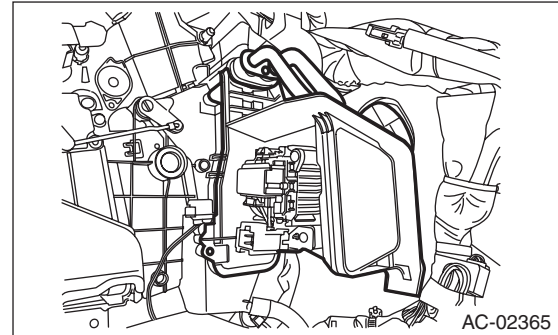
- 7) Remove the evaporator pipe mounting bolt, and evaporator cover mounting screw and clip.



- 8) Remove the evaporator cover and evaporator pipe.

CAUTION:

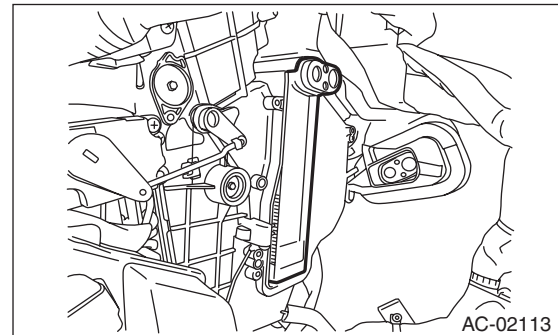
Since the evaporator cover and the evaporator pipe cannot be removed by itself, remove them as a unit.



- (1) Disengage the evaporator and the pipe.
 - (2) Remove the evaporator pipe with the evaporator cover.
- 9) Remove the evaporator.

CAUTION:

If the evaporator is replaced, add an appropriate amount of compressor oil to evaporator. <Ref. to AC-24, REPLACEMENT, Compressor Oil.>



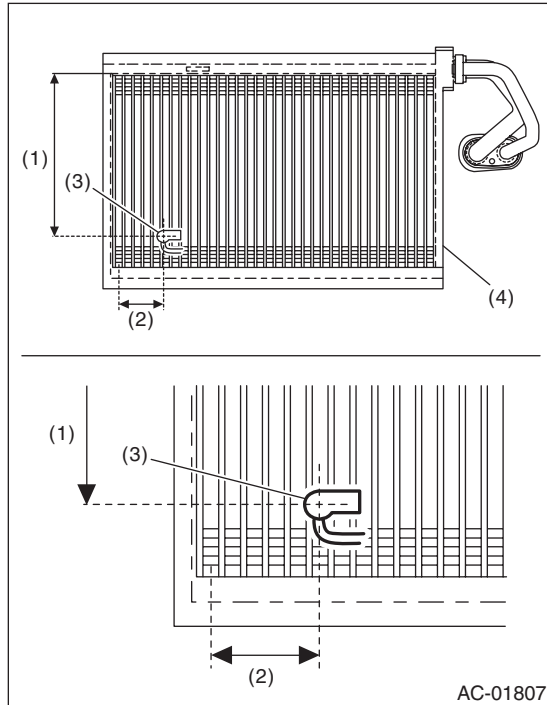
Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

B: INSTALLATION

CAUTION:

- Make sure that the water seal gasket on the cover attachment area is securely attached.
- Install the sensor in the location shown in the figures below.



- (1) 148 mm (5.83 in) from the upper end of the fins
- (2) Sixth row fin from the left end
- (3) Sensor
- (4) Evaporator

- 1) Install each part in the reverse order of removal.
- 2) Charge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Refer to “**COMPONENT**” of “**General Description**”.

Heater cooling unit: <Ref. to AC-4, **HEATER COOLING UNIT, COMPONENT, General Description.**>

Blower motor unit: <Ref. to AC-6, **BLOWER MOTOR UNIT, COMPONENT, General Description.**>