

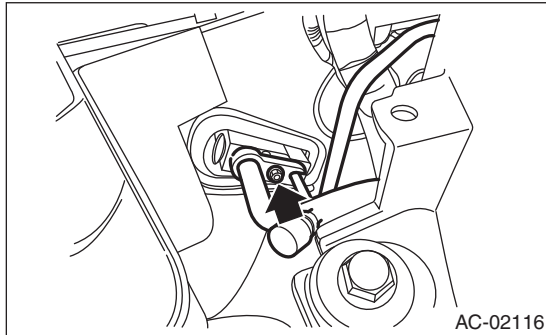
Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

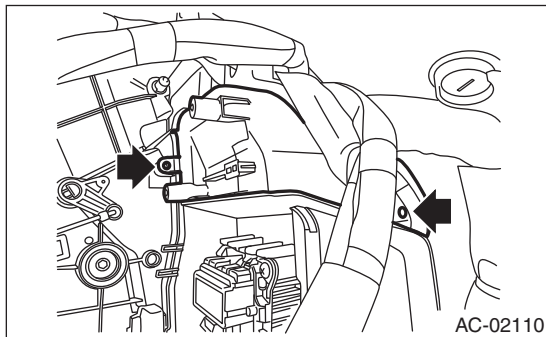
17.Evaporator

A: REMOVAL

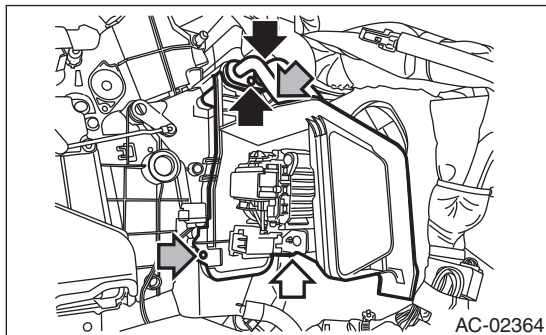
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, drain the refrigerant. <Ref. to AC-17, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the bolt and detach the pipe from expansion valve.



- 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-23, REMOVAL, Blower Motor Unit Assembly.>
- 6) Remove the two screws and remove the evaporator pipe cover.



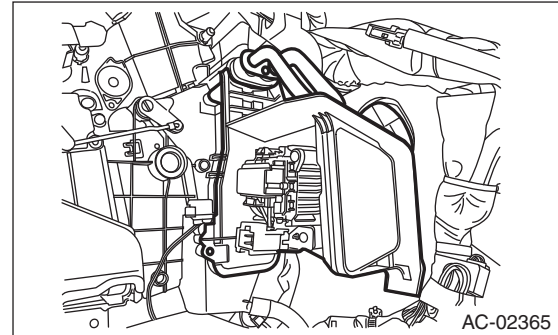
- 7) Remove the two evaporator pipe mounting bolts, two evaporator cover mounting screws and clip.



- 8) Remove the evaporator cover and evaporator pipe.

CAUTION:

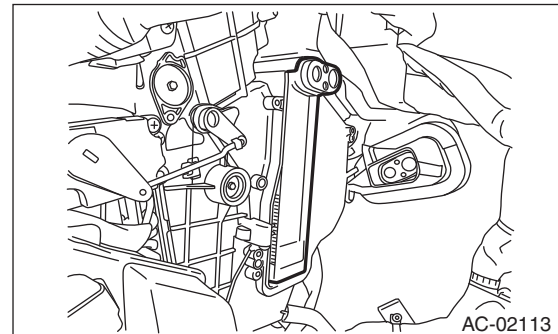
Since the evaporator cover and evaporator pipe cannot be removed by itself, remove them as a unit.



- (1) Release the connection of evaporator and pipe.
 - (2) Remove the evaporator pipe together 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-22, REPLACEMENT, Compressor Oil.>



Evaporator

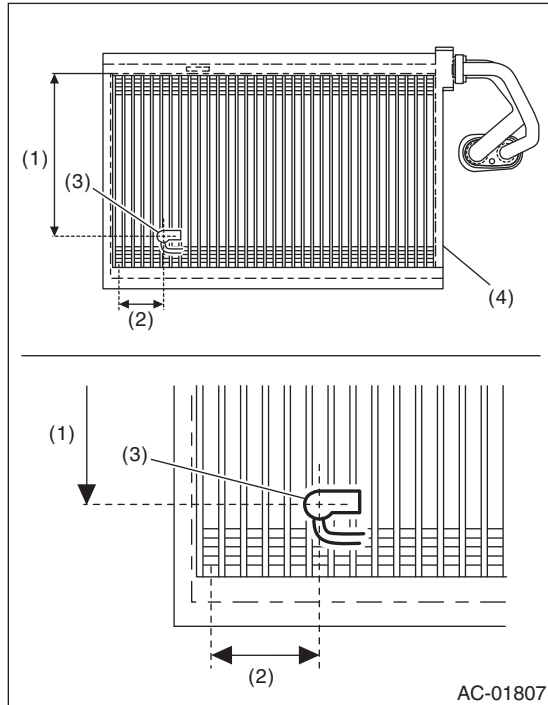
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

- Make sure that the water stop gasket of the cover attachment area is securely attached.
- Install the sensor at the position shown in the figure below.



- (1) 148 mm (5.83 in) from the upper end of the fin
- (2) The 6th column fin from the left end
- (3) Sensor
- (4) Evaporator