

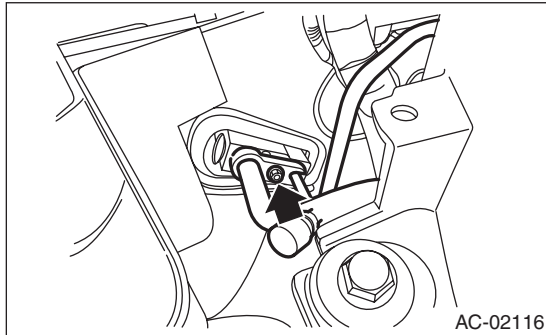
Evaporator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

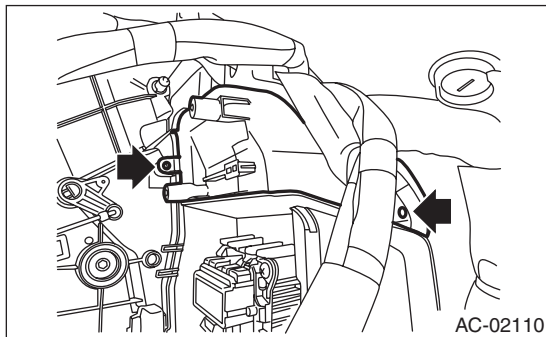
17. Evaporator

A: REMOVAL

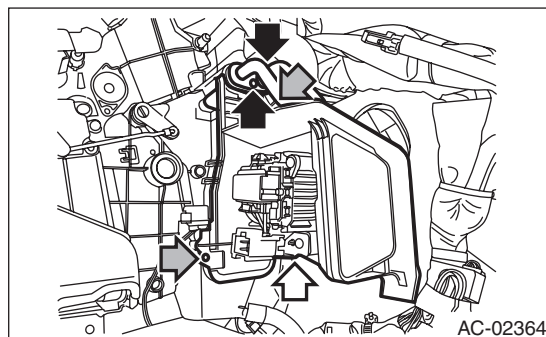
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the bolt, and detach the pipe from the expansion valve.



- 4) Remove the instrument panel lower. <Ref. to EI-51, INSTRUMENT PANEL, LOWER, REMOVAL, Center Console.>
- 5) Remove the blower motor unit. <Ref. to AC-26, REMOVAL, Blower Motor Unit Assembly.>
- 6) Remove the two screws, and remove the evaporator pipe cover.



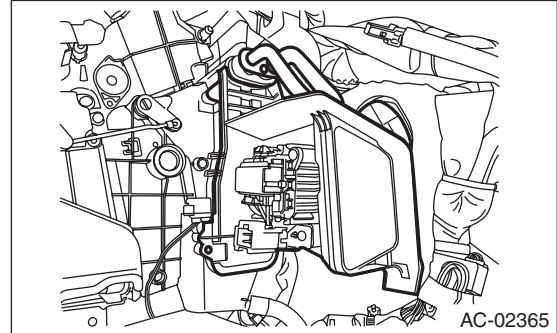
- 7) Remove the two evaporator pipe mounting bolts, two evaporator cover mounting screws and clip.



- 8) Remove the evaporator cover and evaporator pipe.

CAUTION:

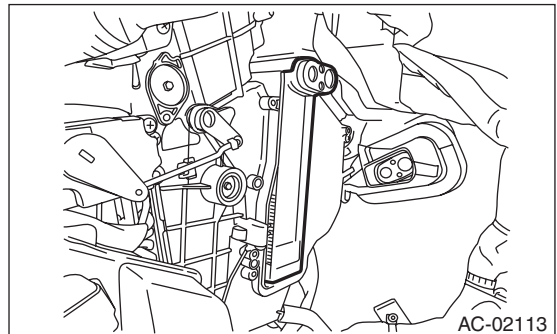
Since the evaporator cover and evaporator pipe cannot be removed by itself, remove them as a unit.



- (1) Release the connection of evaporator and pipe.
 - (2) Remove the evaporator pipe together with the evaporator cover.
- 9) Remove the evaporator.

CAUTION:

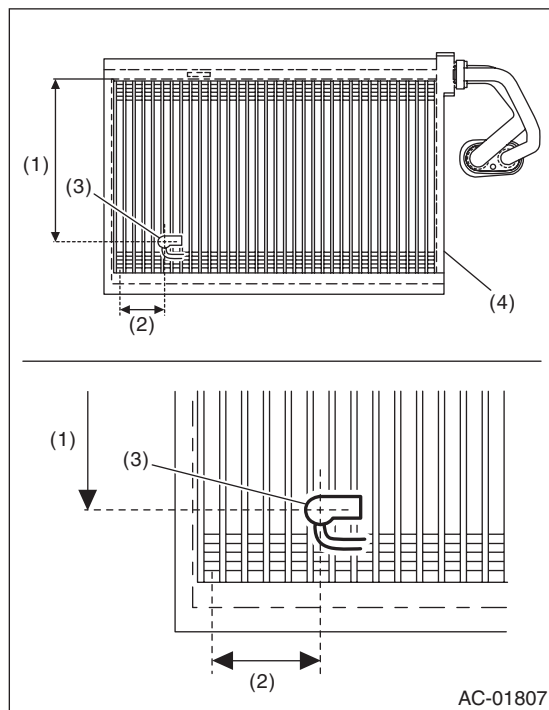
If the evaporator is replaced, add an appropriate amount of compressor oil to evaporator. <Ref. to AC-25, REPLACEMENT, Compressor Oil.>



B: INSTALLATION

CAUTION:

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 in the reverse order of removal.

2) Fill engine coolant. <Ref. to CO(H4DOTC)-14, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.> <Ref. to CO(H4SO)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

3) Charge refrigerant. <Ref. to AC-21, PROCEDURE, Refrigerant Charging Procedure.>