

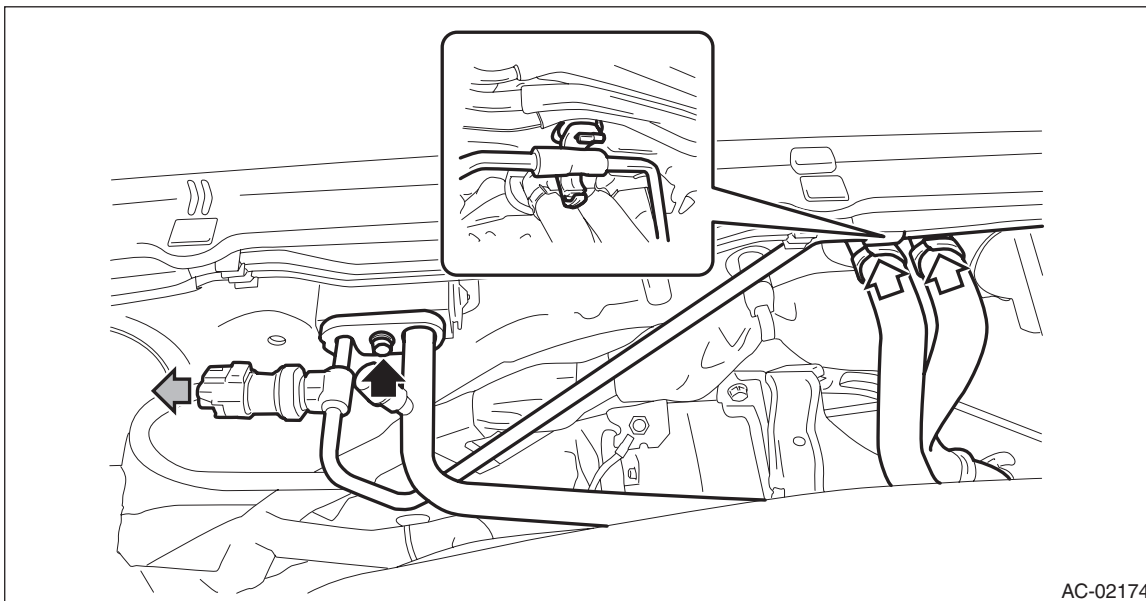
13.Heater Core

A: REMOVAL

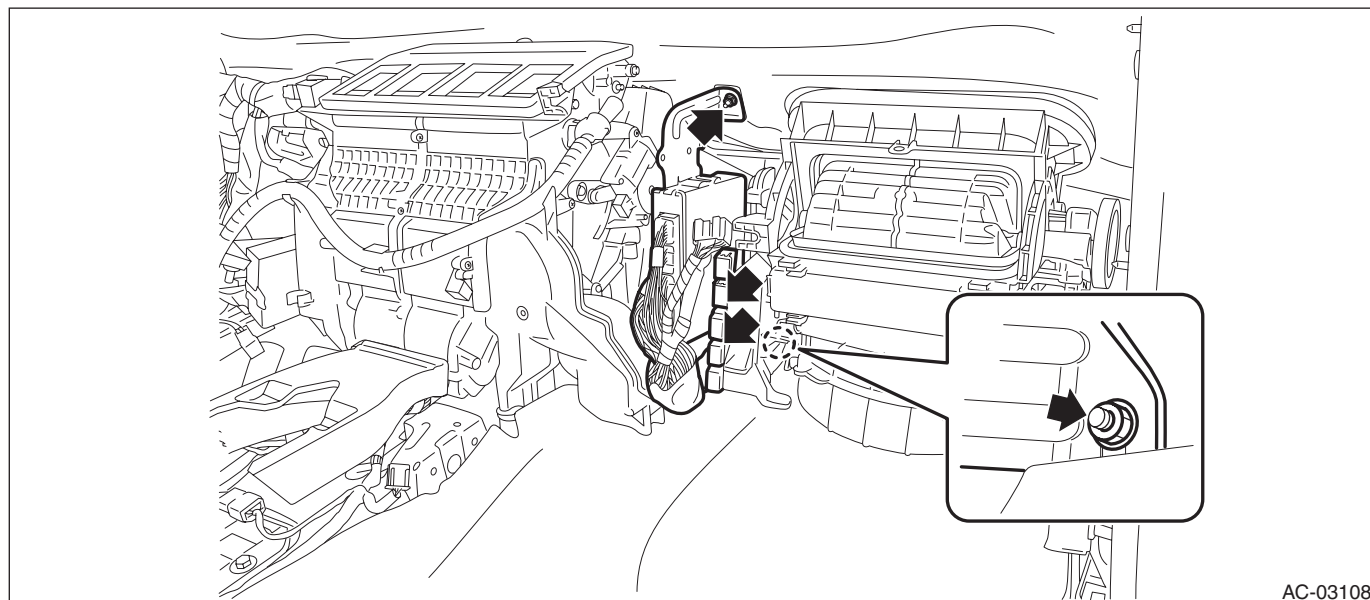
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-26, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Drain the coolant from the radiator.
 - H4 model: <Ref. to CO(H4DO)-14, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
 - H6 model: <Ref. to CO(H6DO)-12, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 4) Remove the connector and bolts, and remove the high-pressure hose and AC pipe from the expansion valve.
- 5) Loosen the heater hose clamps and remove the hoses.

NOTE:

Put alignment marks to hoses, clamps, etc. and remove them.



- 6) Remove the instrument panel assembly. <Ref. to EI-75, REMOVAL, Instrument Panel Assembly.>
- 7) Remove the engine control module (ECM).
 - (1) Release the lock and remove the relay holder.
 - (2) Remove the nuts, and remove the engine control module (ECM).

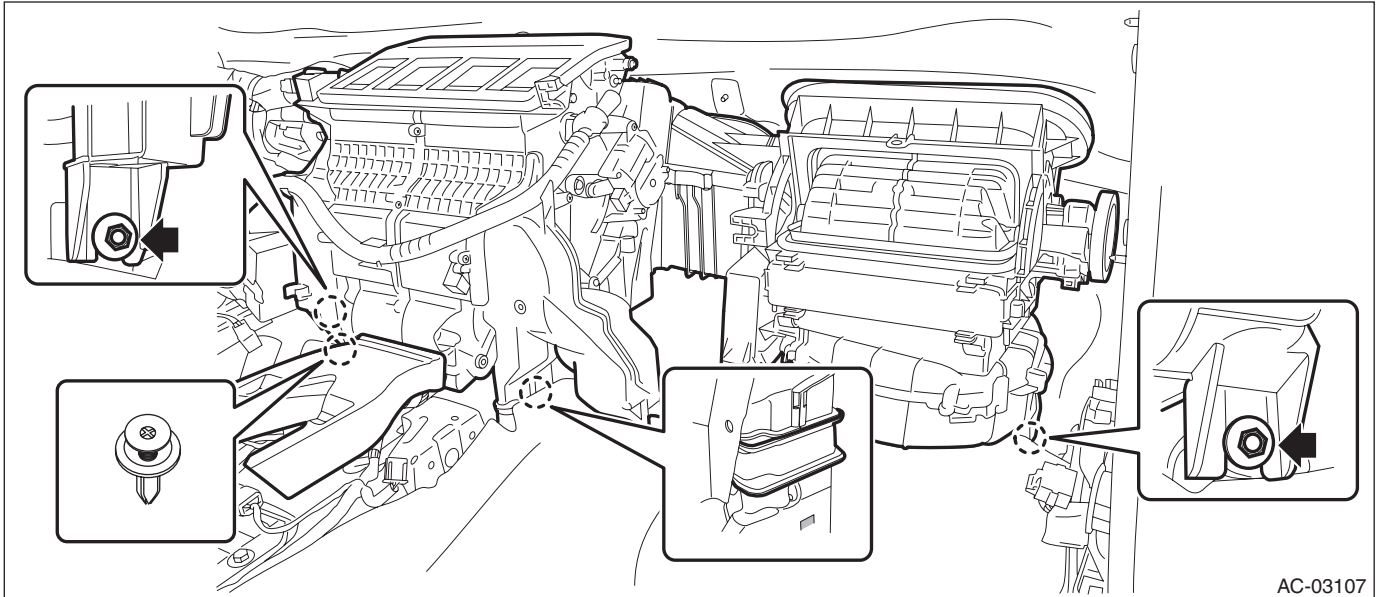


Heater Core

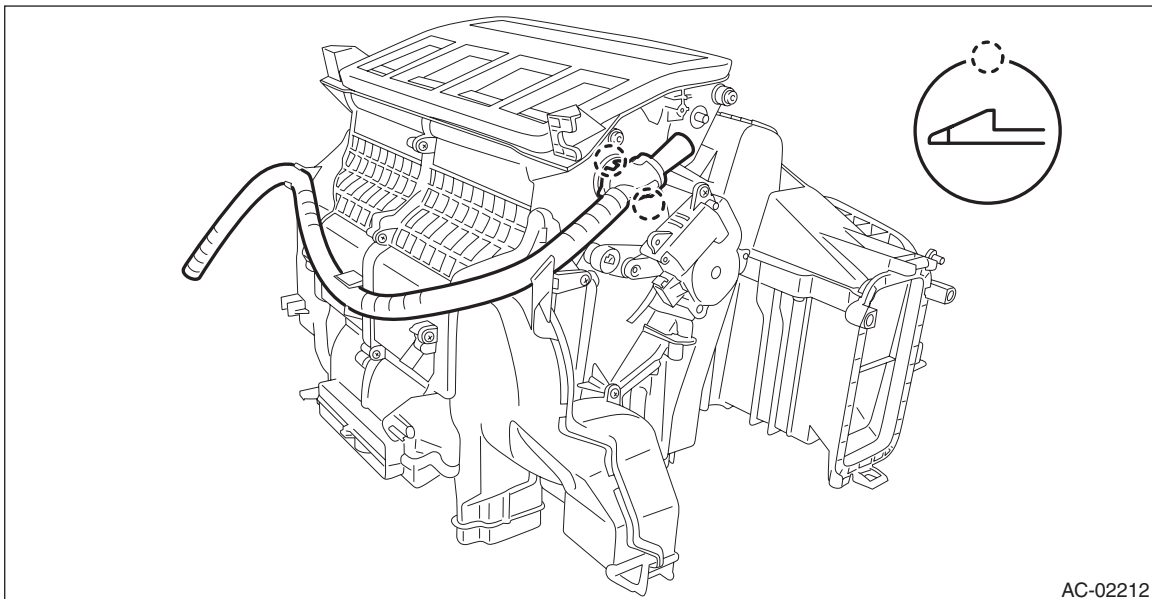
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

8) Remove the heater and cooling unit.

- (1) Remove the clip, and remove the rear center duct.
- (2) Turn over the floor carpet and remove the rear heater duct slide locks on the left and right.
- (3) Remove the bolt and remove the heater and cooling unit.



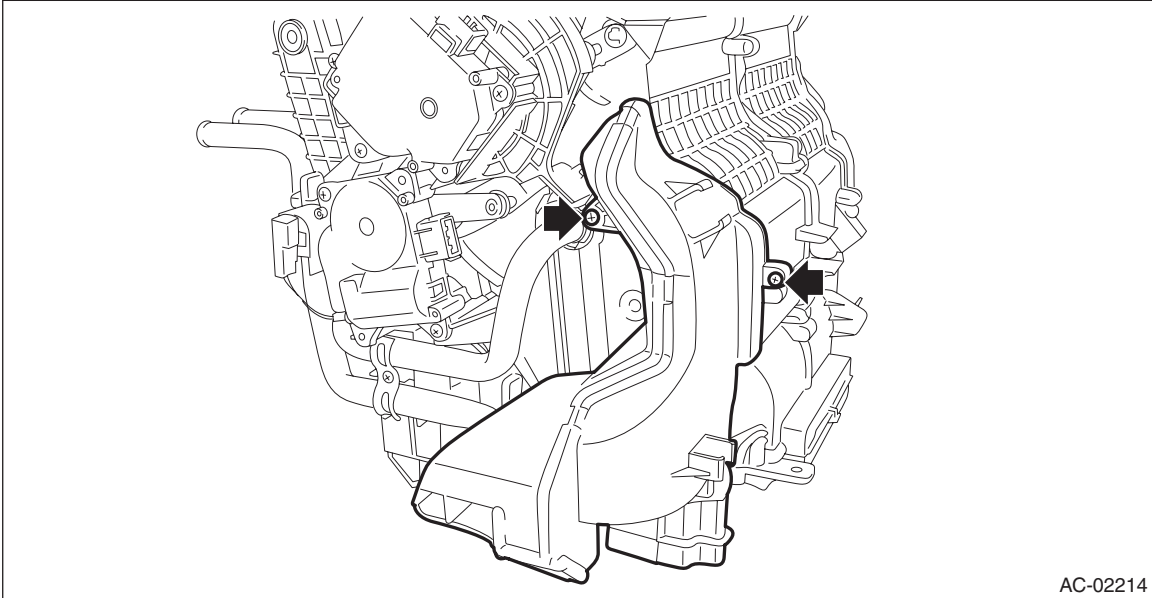
9) Disconnect the claws and then remove the aspirator hose.



Heater Core

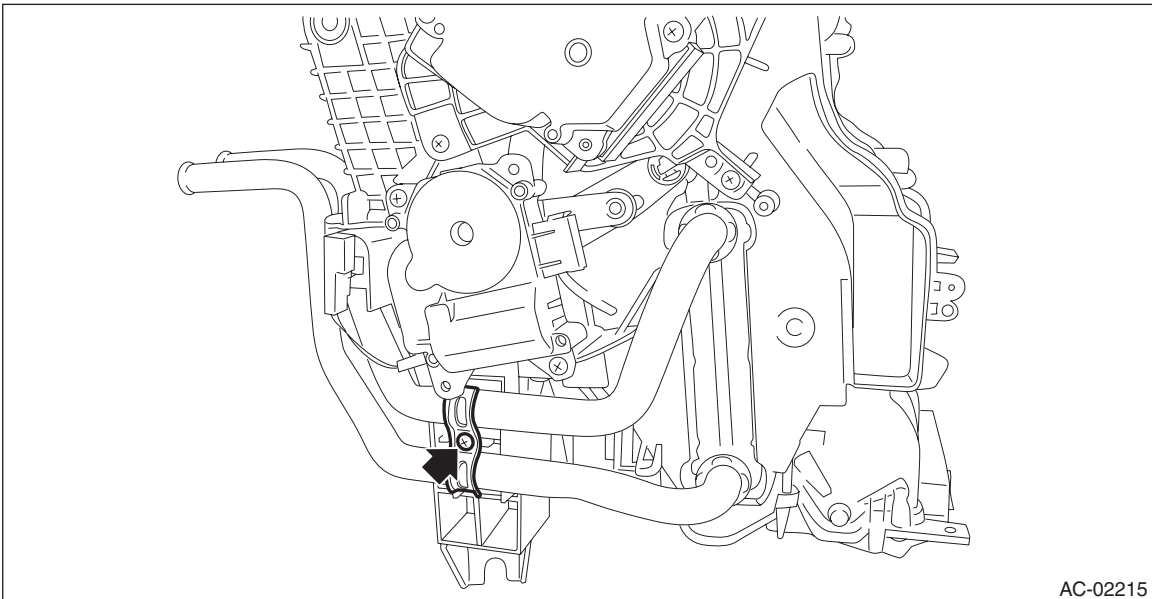
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

10) Remove the screws and remove the foot duct (LH).



11) Remove the heater core.

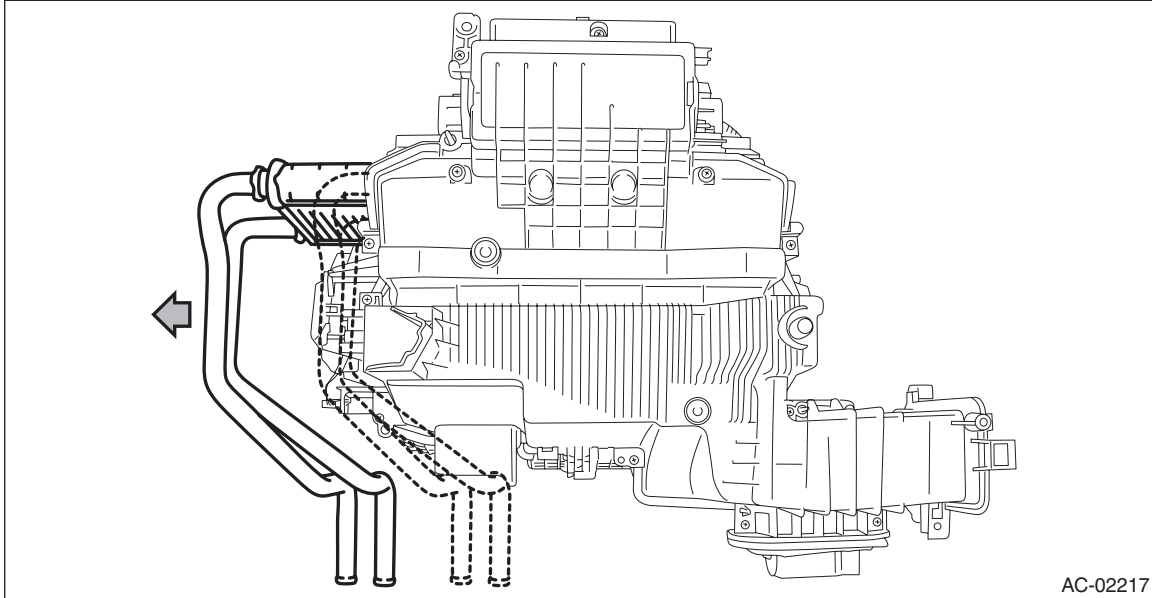
(1) Remove the screw and remove the heater pipe clamp.



Heater Core

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

(2) Pull out the heater core from the heater and cooling unit assembly.



AC-02217

B: INSTALLATION

CAUTION:

- Do not start the engine before charging refrigerant.
- If the engine is started with no refrigerant charge, replace the compressor.
- Replace O-rings and pipe clamps with new parts and install securely.

1) Install each part in the reverse order of removal.

NOTE:

Refer to "INSTALLATION" of "Instrument Panel Assembly". <Ref. to EI-96, INSTALLATION, Instrument Panel Assembly.>

2) Fill engine coolant.

- H4 model: <Ref. to CO(H4DO)-15, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- H6 model: <Ref. to CO(H6DO)-12, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

3) Charge refrigerant. <Ref. to AC-27, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Heater cooling unit: <Ref. to AC-5, HEATER COOLING UNIT, COMPONENT, General Description.>

Blower motor unit: <Ref. to AC-7, BLOWER MOTOR UNIT, COMPONENT, General Description.>

Air conditioning unit: <Ref. to AC-9, AIR CONDITIONING UNIT, COMPONENT, General Description.>

Engine control module (ECM): 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)