

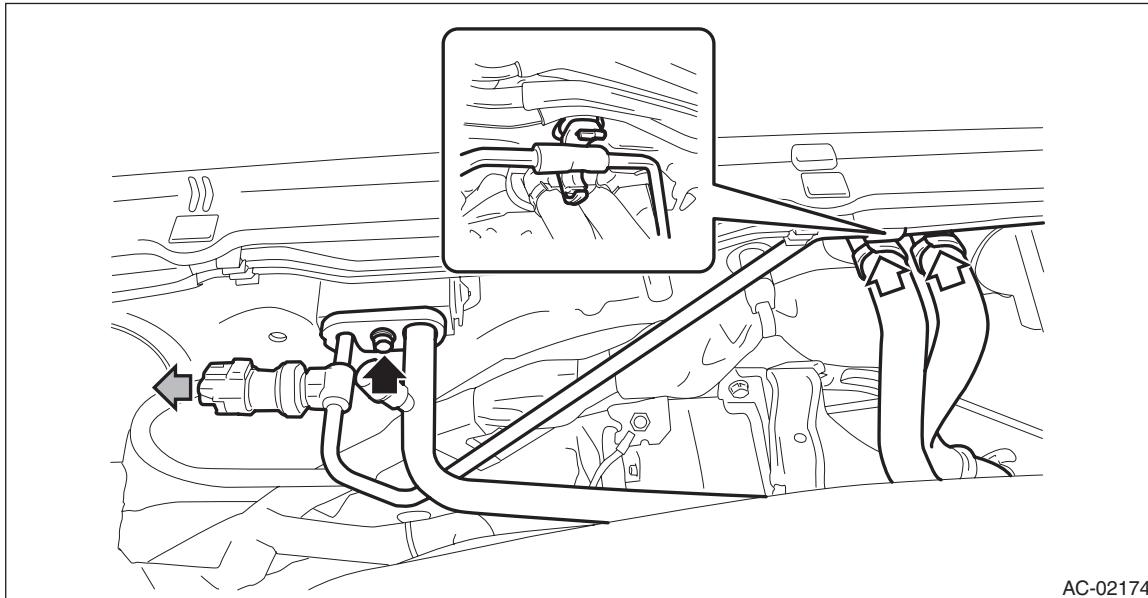
Heater Core

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

13. Heater Core

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, drain the refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Drain the coolant from the radiator.
 - H4 non-turbo model: <Ref. to CO(H4SO)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
 - H4 turbo model: <Ref. to CO(H4DOTC)-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 expansion valve and AC pipes from the evaporator.
- 5) Loosen the heater hose clamps and remove the hoses.



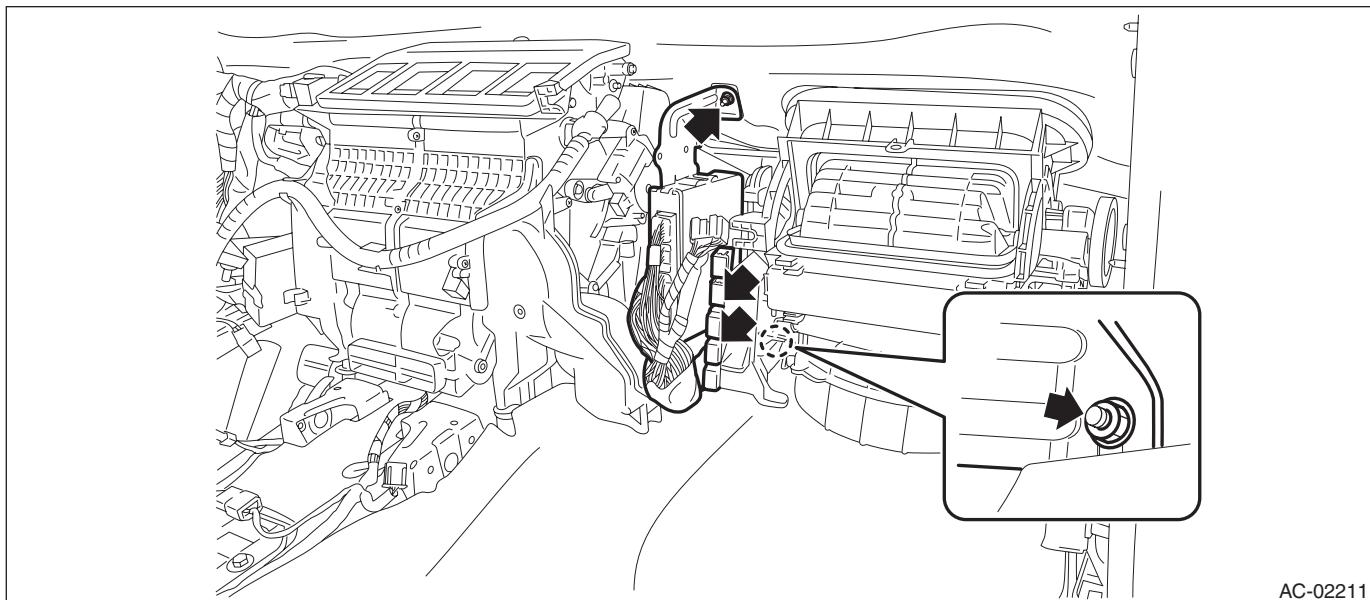
- 6) Remove the instrument panel assembly. <Ref. to EI-75, REMOVAL, Instrument Panel Assembly.>

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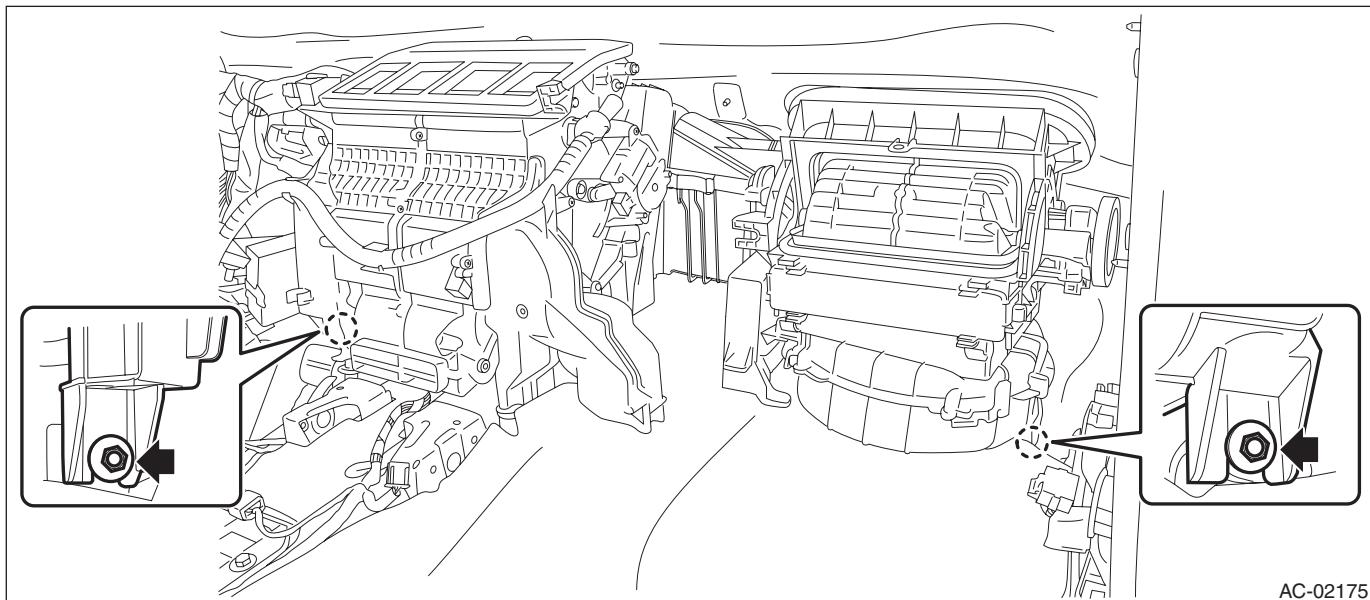
7) Remove the heater and cooling unit.

- (1) Release the lock and remove the relay holder.
- (2) Remove the nuts, and remove the engine control module (ECM).



AC-02211

(3) Remove the bolts and remove the heater and cooling unit.

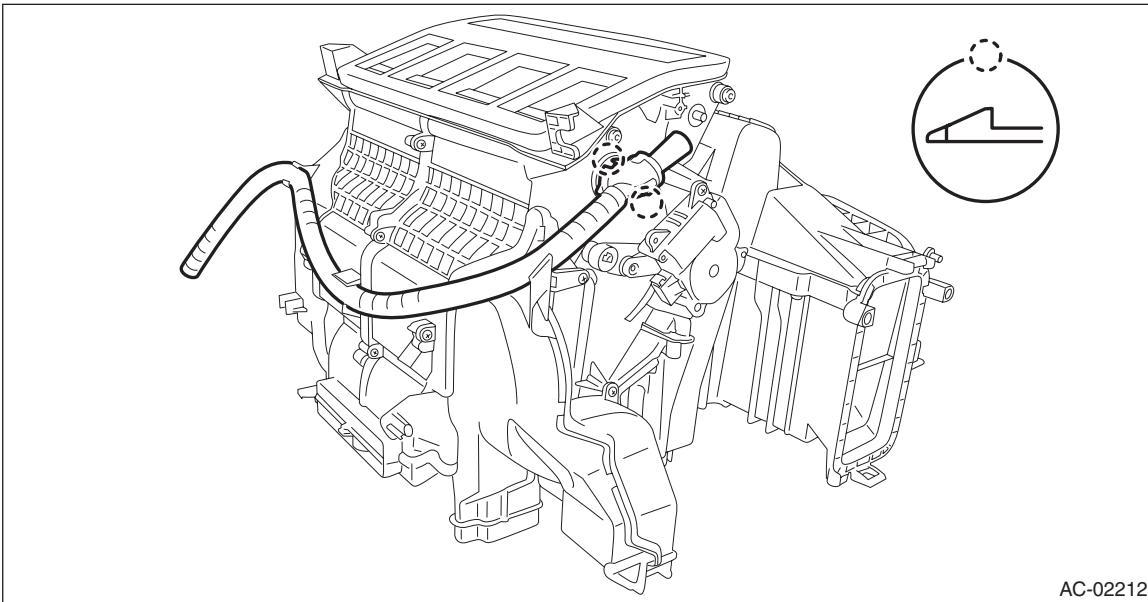


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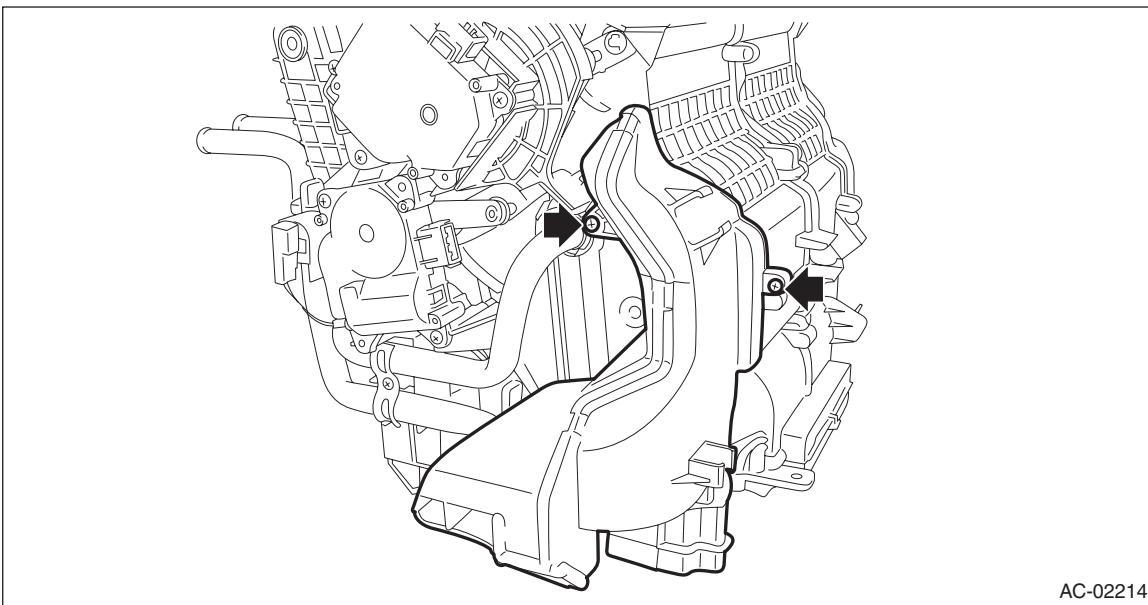
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8) Disconnect the claws and then remove the aspirator hose.



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

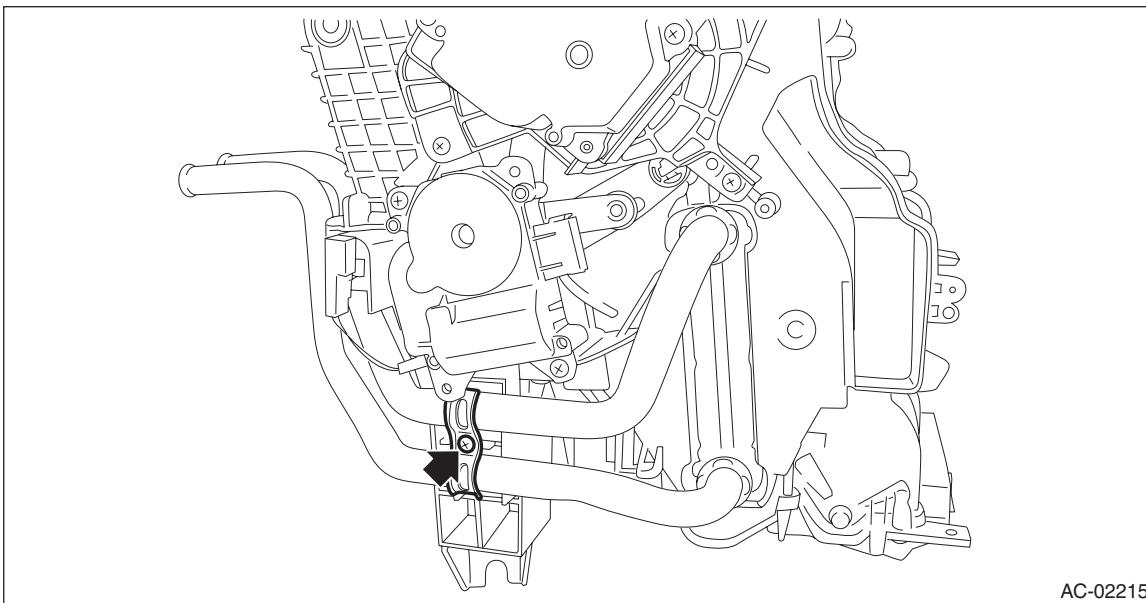


Heater Core

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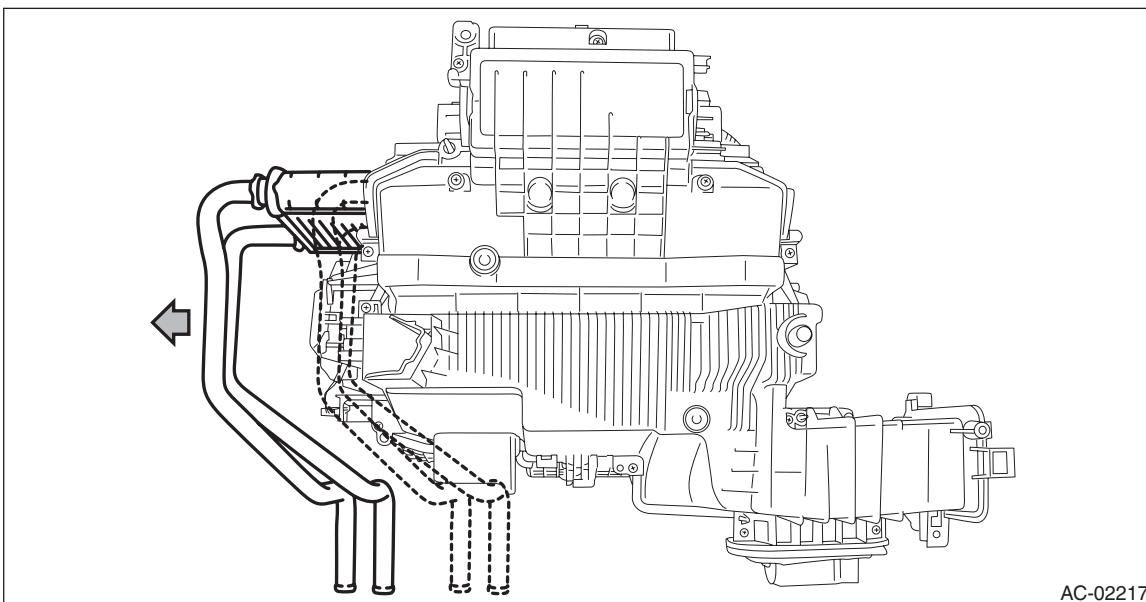
10) Remove the heater core.

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



AC-02215

(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.
- 2) Fill engine coolant.

- H4 non-turbo model: <Ref. to CO(H4SO)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- H4 turbo model: <Ref. to CO(H4DOTC)-14, 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-21, 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.>