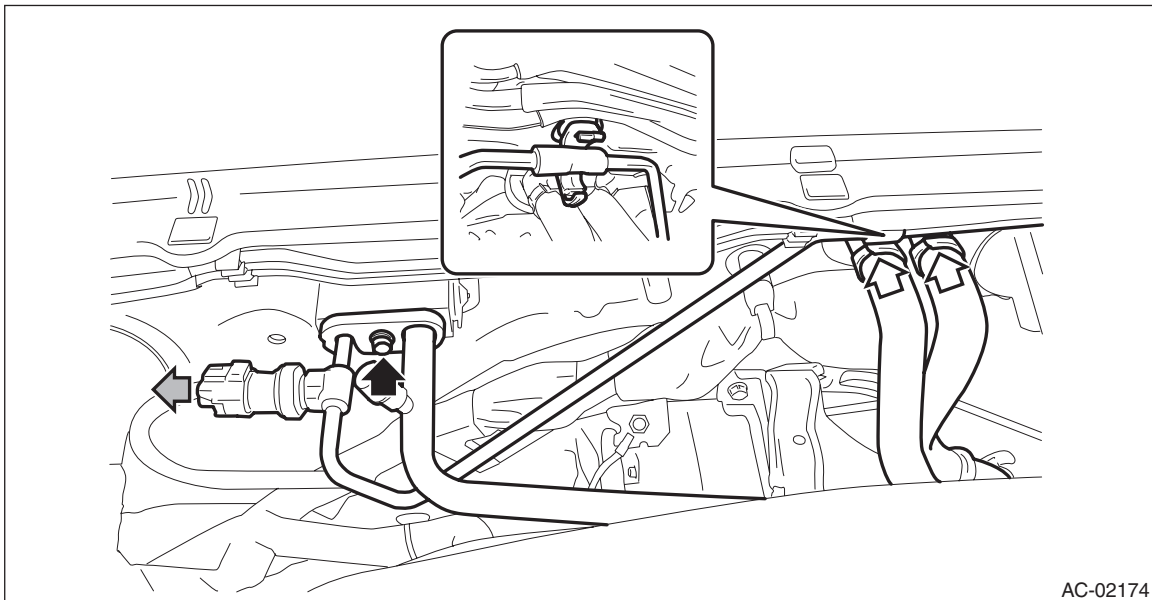


### 13.Heater Core

#### 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.



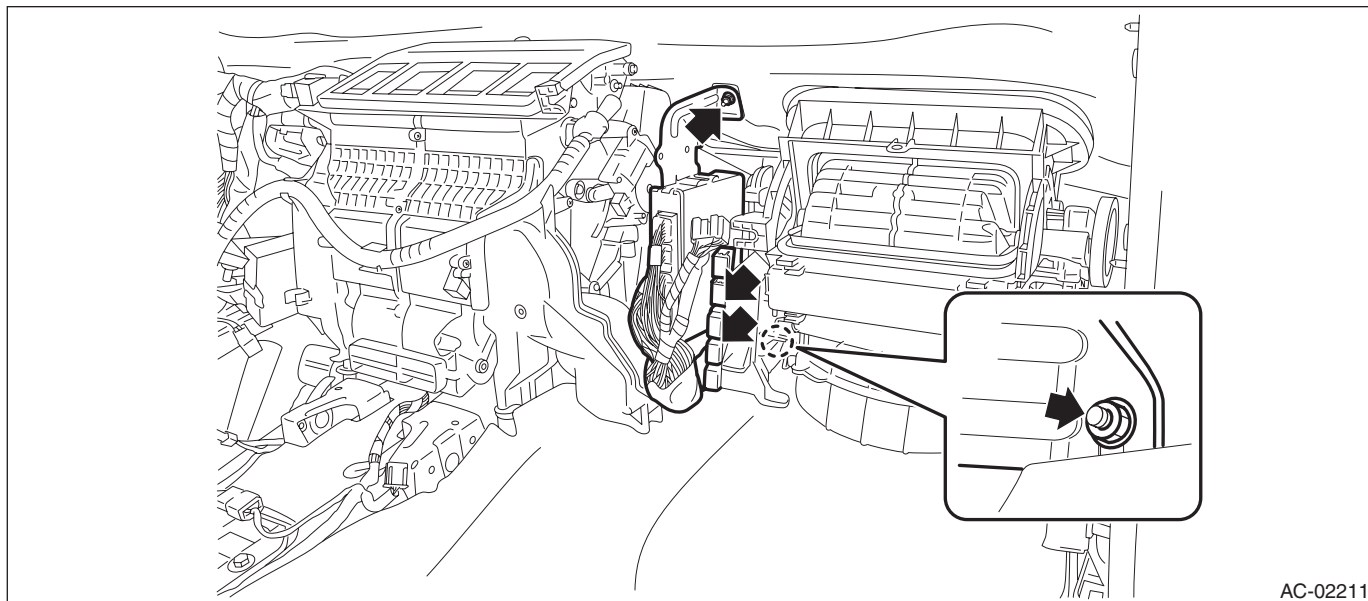
- 6) Remove the instrument panel assembly. <Ref. to EI-75, REMOVAL, Instrument Panel Assembly.>

## Heater Core

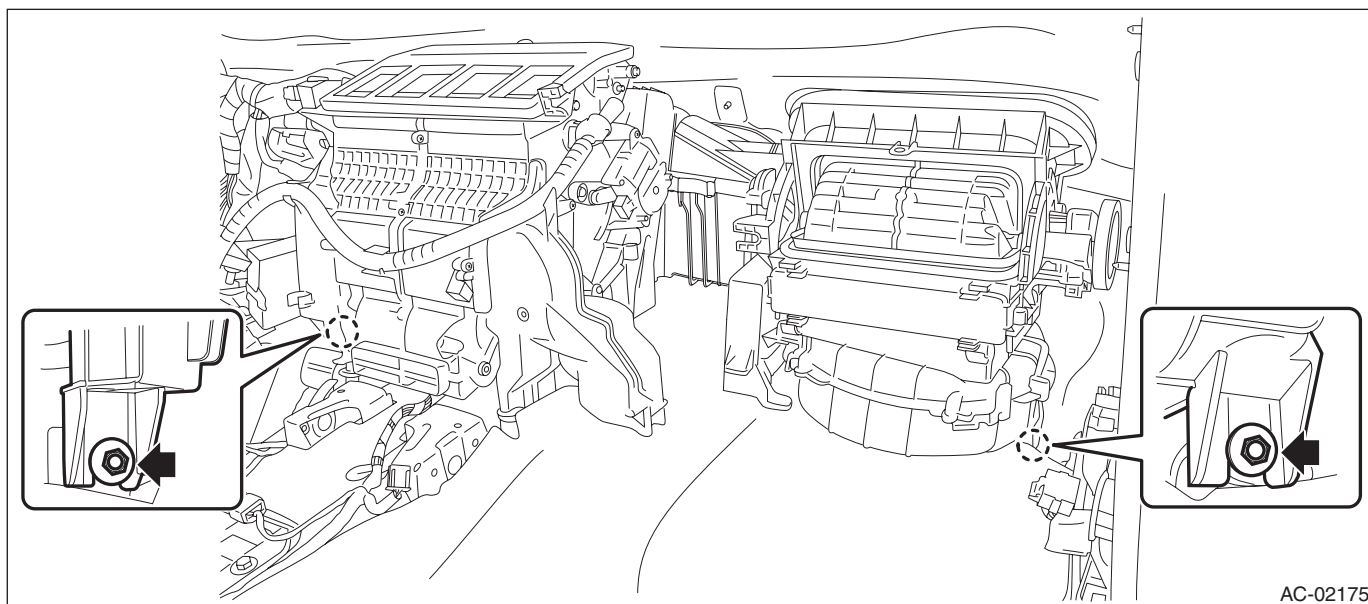
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

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).



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

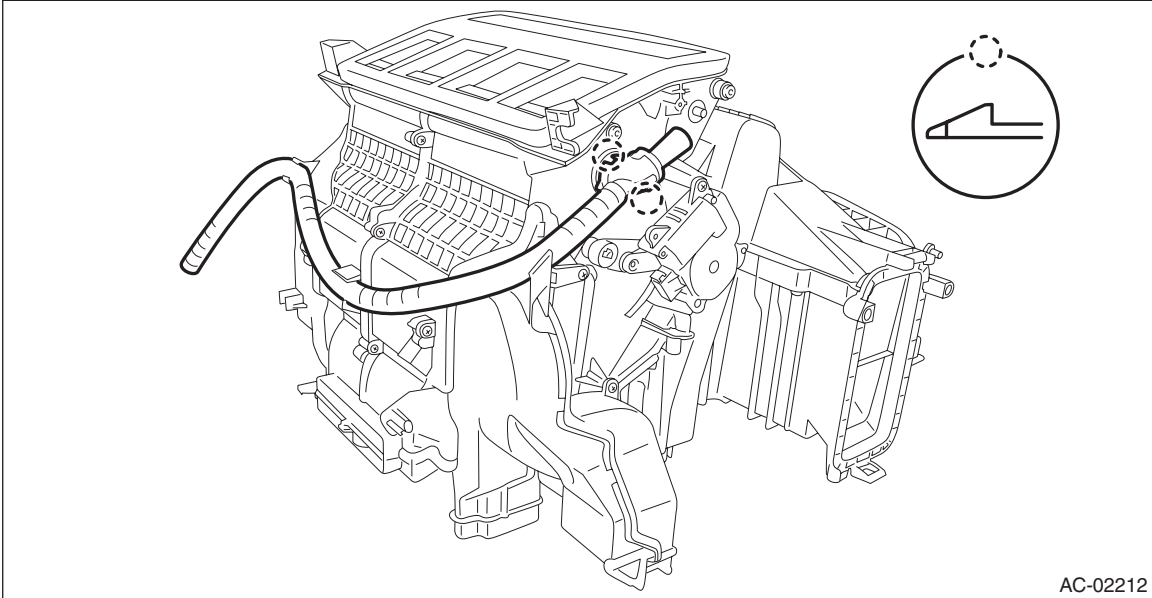


## Heater Core

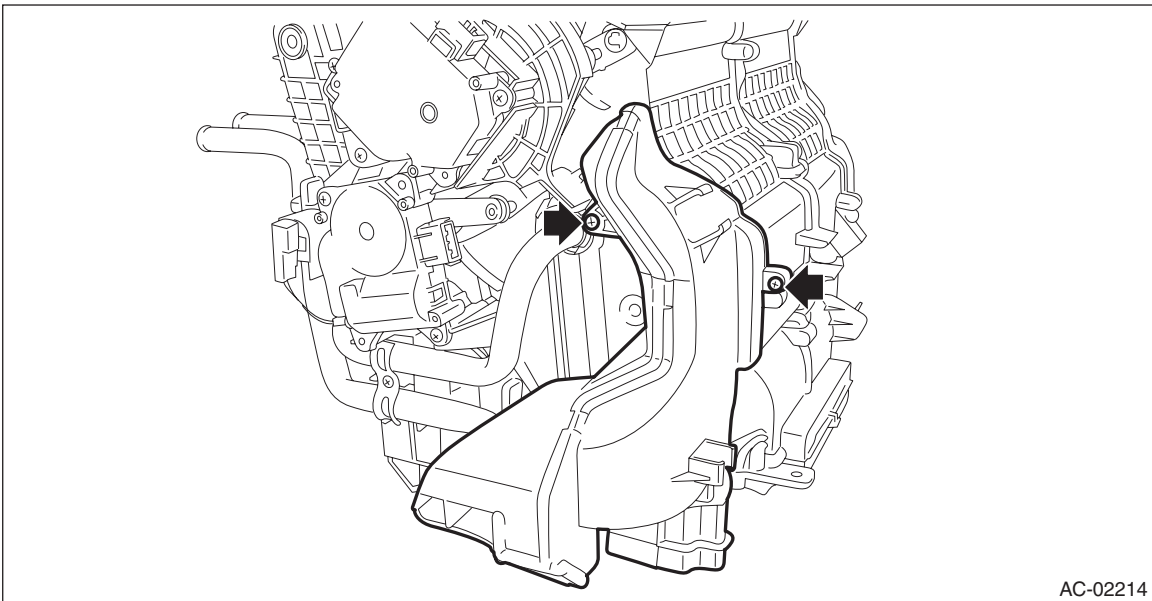
### HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

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



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

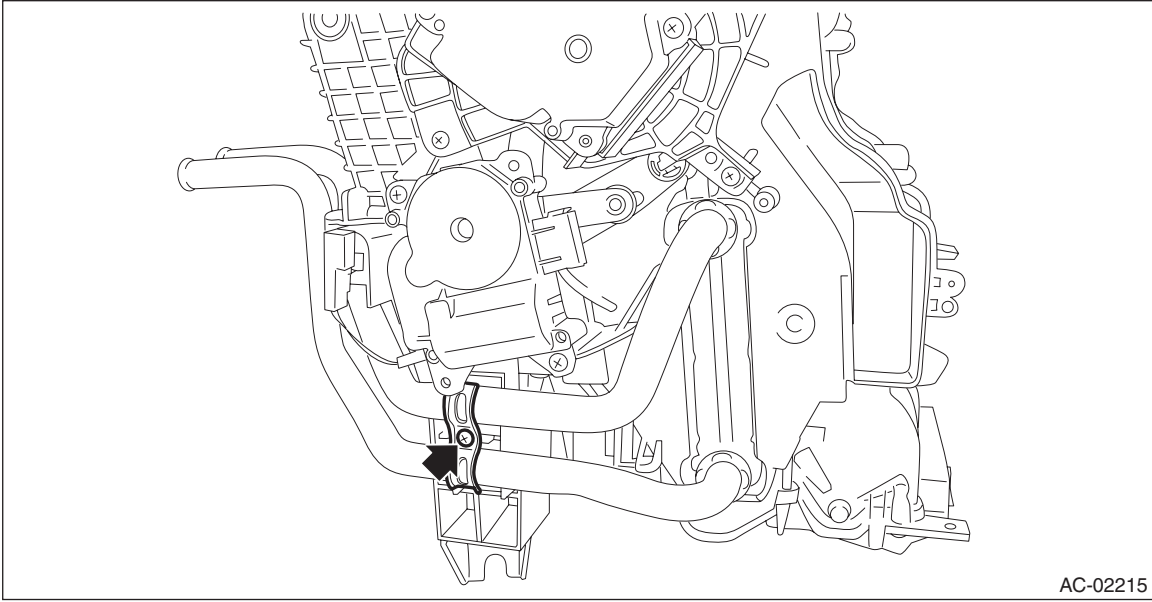


## Heater Core

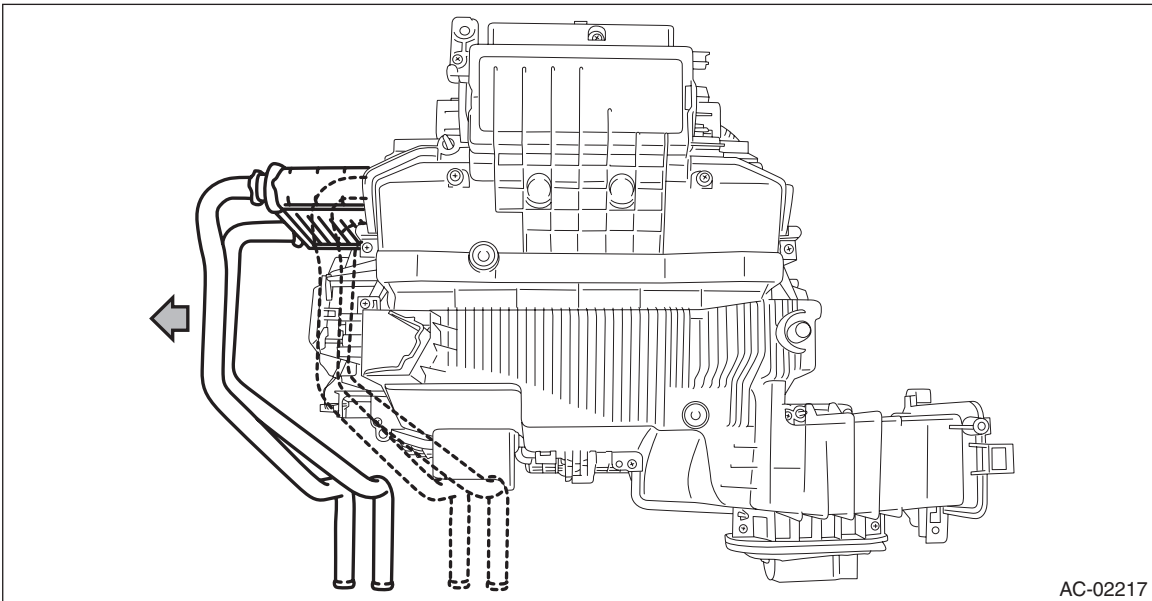
### HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

10) Remove the heater core.

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



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



## Heater Core

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

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### 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.>