

Heater Core

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

12.Heater Core

A: REMOVAL

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-26, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the battery ground cable and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

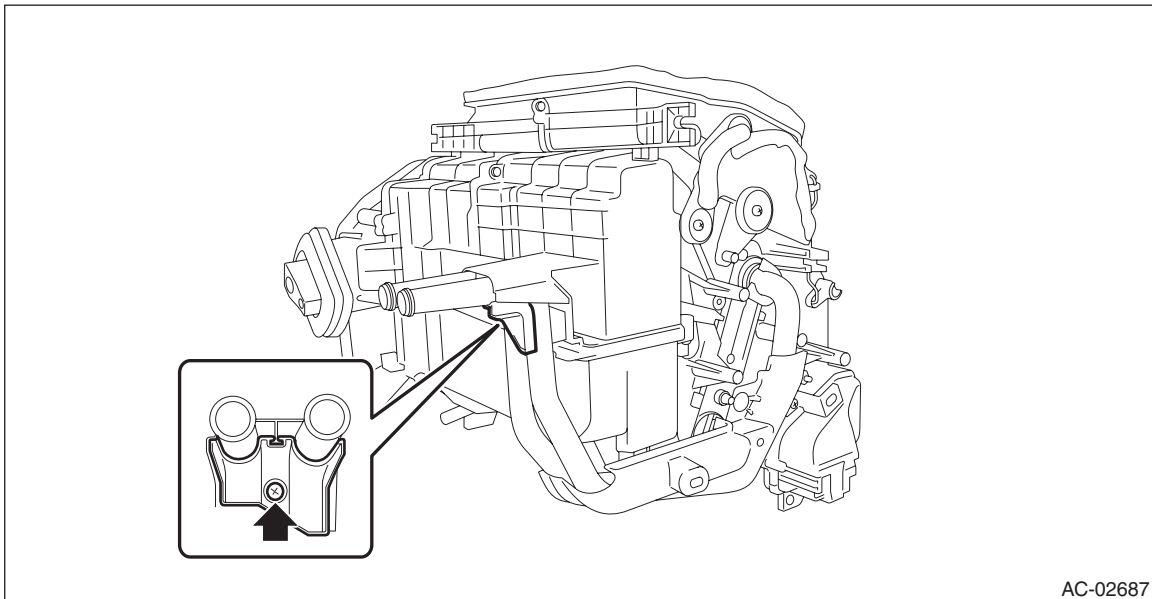
- 3) Drain engine coolant.

- Except for STI model: <Ref. to CO(w/o STI)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- STI model: <Ref. to CO(STI)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

- 4) Remove the heater and cooling unit assembly. <Ref. to AC-54, REMOVAL, Heater and Cooling Unit.>

- 5) Remove the heater core.

- (1) Remove the screw and detach the clamp - pipe.

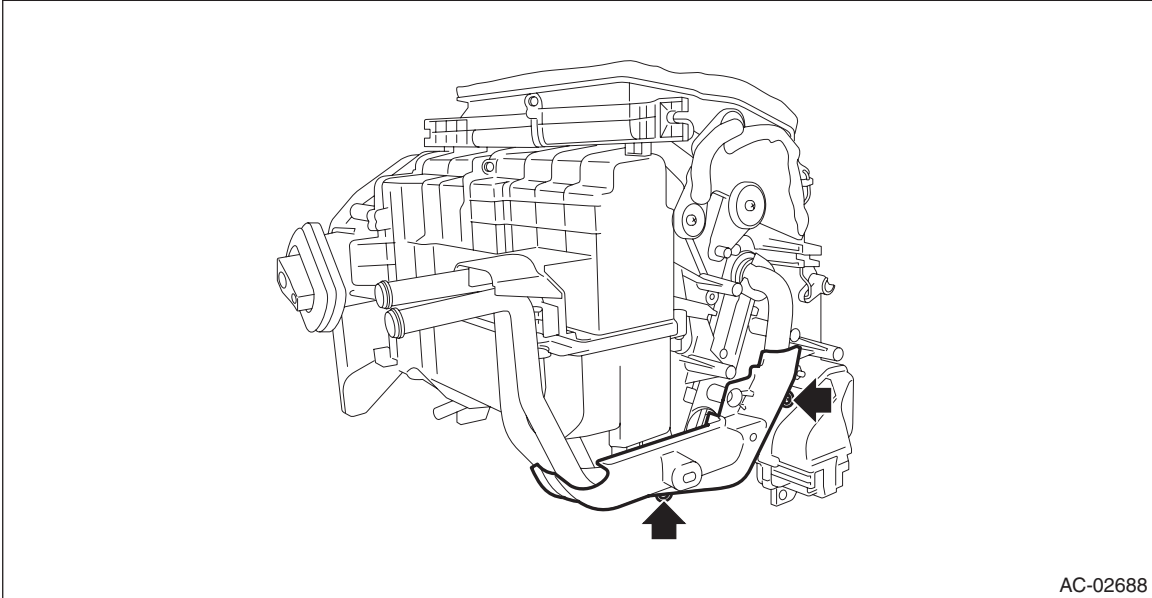


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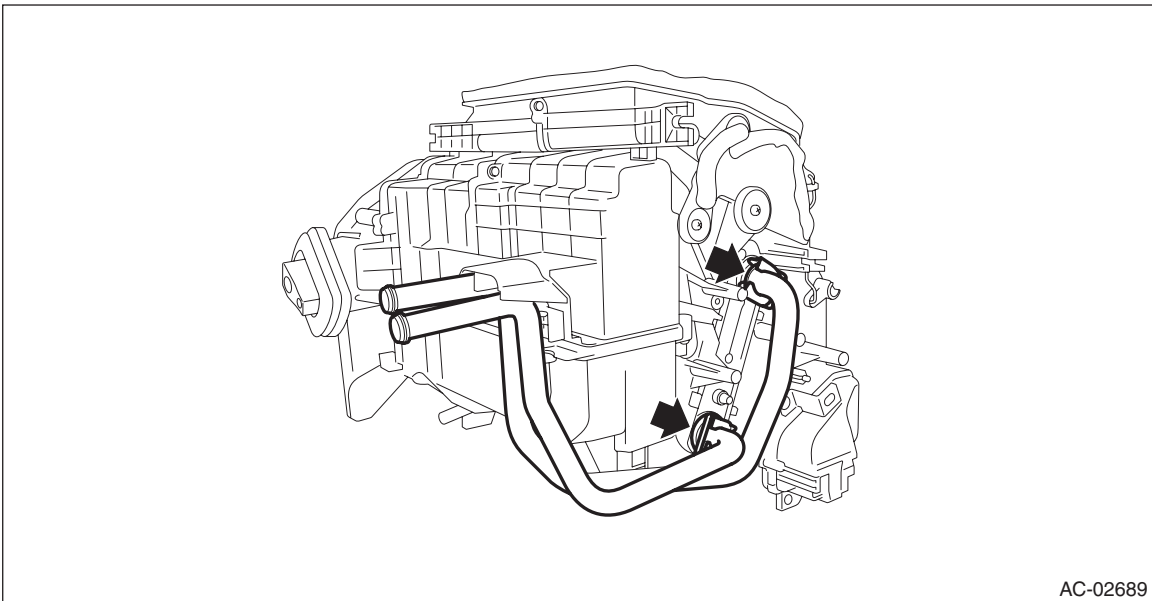
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- (2) Remove the screws and detach the cover - heater pipe.



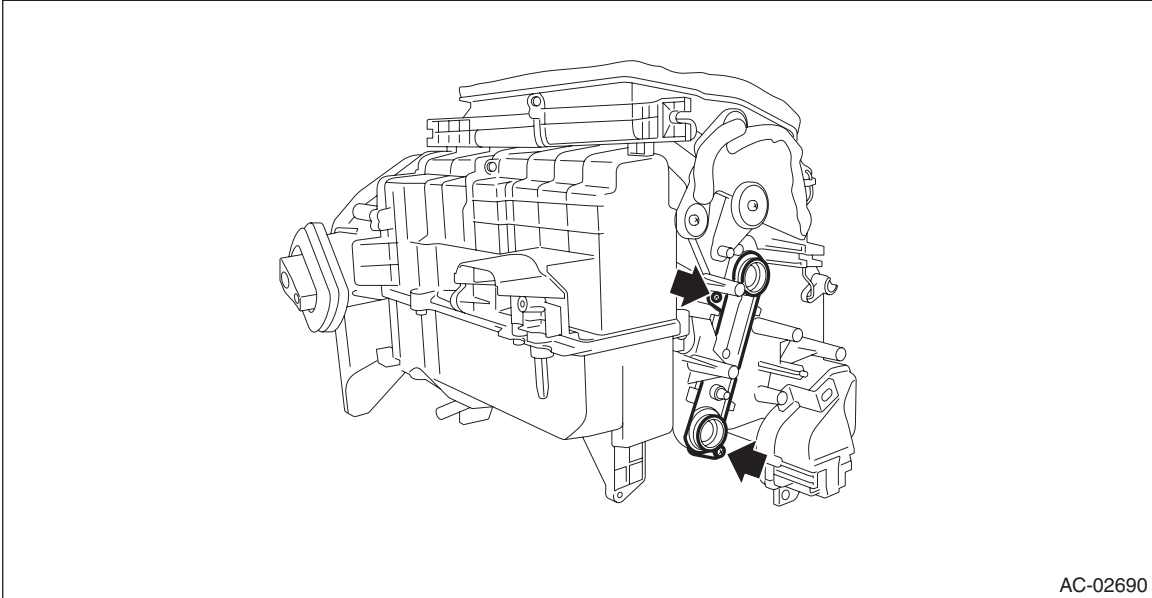
- (3) Remove the clamp, and remove the pipe - inlet and outlet.



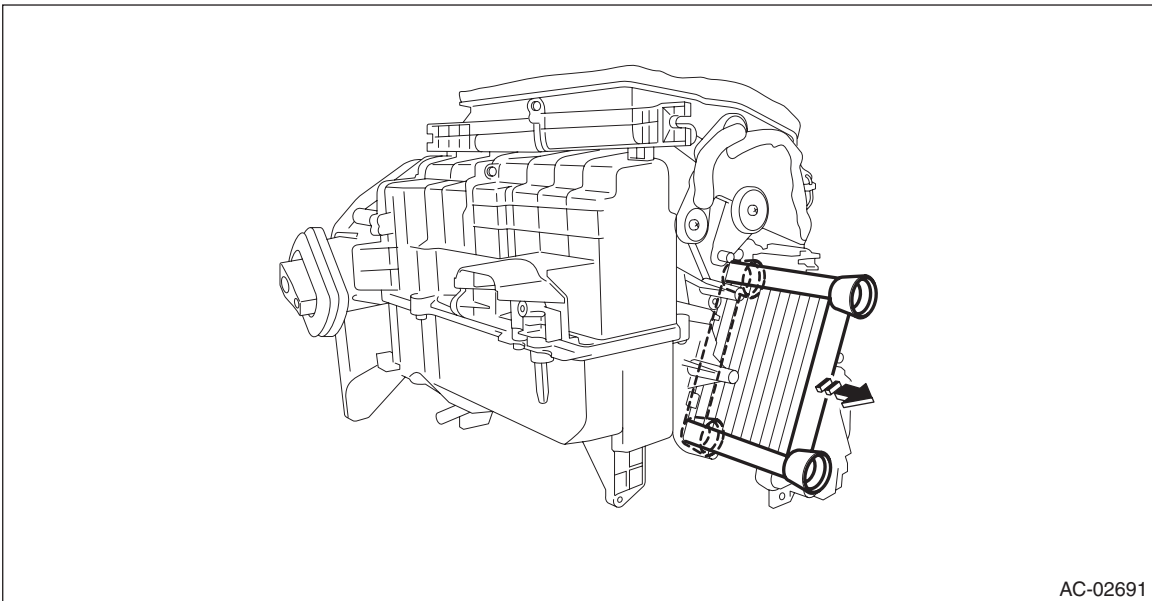
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- (4) Remove the screws and detach the plate - heater core.



- (5) Remove the heater core.



B: INSTALLATION

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

CAUTION:

- Replace O-rings and clamps with new parts and install securely.
- Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

1) Attach the heater core.

2) Install the heater and cooling unit assembly. <Ref. to AC-56, INSTALLATION, Heater and Cooling Unit.>

3) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

4) Fill engine coolant.

- Except for STI model: <Ref. to CO(w/o STI)-14, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- STI model: <Ref. to CO(STI)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

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