

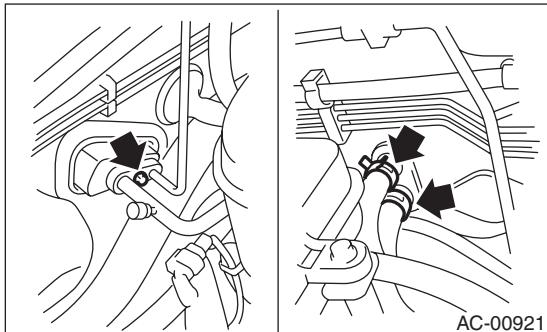
17. Heater and Cooling Unit

A: REMOVAL

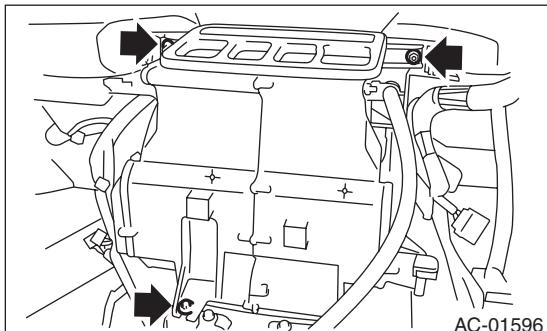
- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. *<Ref. to AC-19, PROCEDURE, Refrigerant Recovery Procedure.>*
- 3) Drain coolant from the radiator.
- Except for STI model: *<Ref. to CO(w/o STI)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>*
- STI model: *<Ref. to CO(STI)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>*
- 4) Remove the bolts securing expansion valve and pipe in engine compartment. Release the heater hose clamps in engine compartment to remove the hoses.

CAUTION:

Seal the disconnected hose, pipe and engaging part of expansion valve with a plug or vinyl tape to prevent foreign matter from entering.



- 5) Remove the instrument panel. *<Ref. to EI-55, REMOVAL, Instrument Panel Assembly.>*
- 6) Remove the blower motor unit assembly. *<Ref. to AC-25, REMOVAL, Blower Motor Unit Assembly.>*
- 7) Disconnect the harness connectors of the actuator, thermo sensor and power transistor or blower resistor.
- 8) Remove the bolt and nuts and remove the heater and cooling unit.



B: INSTALLATION

- 1) Install each part in the reverse order of removal.
- 2) Fill engine coolant.
- Other than STI model: *<Ref. to CO(w/o STI)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>*
- STI model: *<Ref. to CO(STI)-13, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>*
- 3) Charge refrigerant. *<Ref. to AC-20, PROCEDURE, Refrigerant Charging Procedure.>*

Tightening torque:

Refer to "COMPONENT" of "General Description".

- **Heater cooling unit:** *<Ref. to AC-4, HEATER COOLING UNIT, COMPONENT, General Description.>*
- **Blower motor unit:** *<Ref. to AC-6, BLOWER MOTOR UNIT, COMPONENT, General Description.>*