

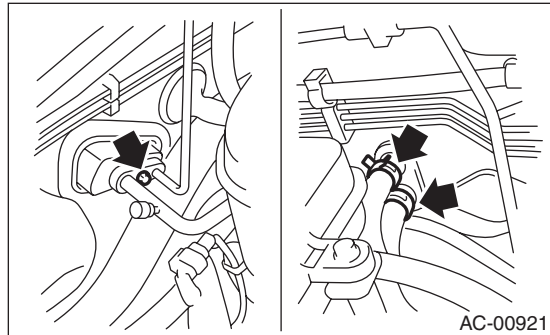
# Heater and Cooling Unit

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

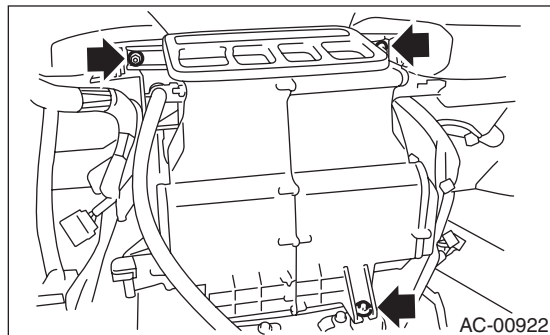
## 17.Heater and Cooling Unit

### 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 engine coolant from the radiator.
- 4) Remove the bolts securing expansion valve and pipe in engine compartment. Release the heater hose clamps in engine compartment to remove the hoses.



- 5) Remove the instrument panel. <Ref. to EI-55, REMOVAL, Instrument Panel Assembly.>
- 6) Remove the support beam.
- 7) Remove the blower motor unit assembly. <Ref. to AC-25, REMOVAL, Blower Motor Unit Assembly.>
- 8) Disconnect the actuator connector.
- 9) Remove the bolt and nuts and remove the heater and cooling unit.



### B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Charge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Charging Procedure.>

#### **Tightening torque:**

**Refer to “COMPONENT” of “General Description”. <Ref. to AC-5, HEATER COOLING UNIT, COMPONENT, General Description.>**