

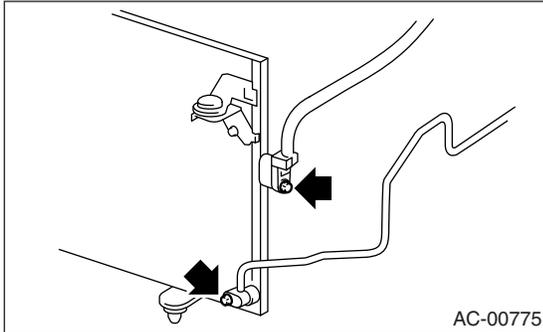
Condenser

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

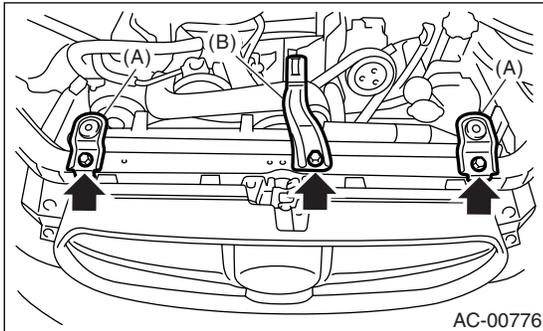
16. Condenser

A: REMOVAL

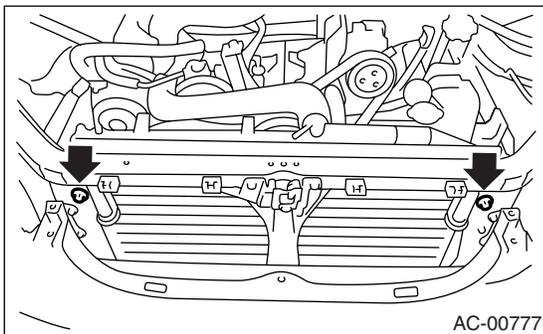
- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from battery.
- 3) Disconnect the pressure hose and pipe from condenser.



- 4) Remove the radiator bracket (A) and hood stay (B).



- 5) Remove the front grille. <Ref. to EI-24, REMOVAL, Front Grille.>
- 6) Remove two bolts. While lifting condenser, pull it out through the space between radiator and radiator panel.



CAUTION:

- Be careful not to damage the condenser fins. If a damaged fin is found, repair it using a thin screwdriver.

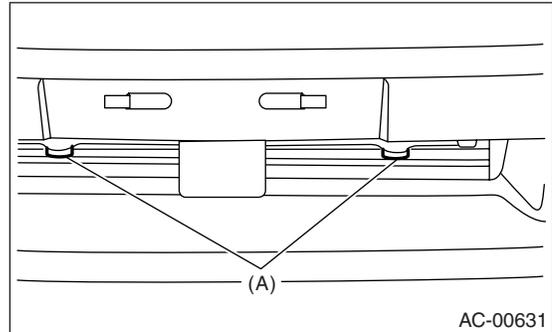
- If the condenser is replaced, add an appropriate amount of compressor oil to the compressor. <Ref. to AC-25, REPLACEMENT, Compressor Oil.>

B: INSTALLATION

- 1) Install in the reverse order of removal.

CAUTION:

Replace the O-rings on hoses or pipes with new ones, and then apply compressor oil. Confirm that lower guide of condenser (A) has been fitted into holes on radiator panel.



- 2) Charge refrigerant. <Ref. to AC-21, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to AC-10, AIR CONDITIONING UNIT, COMPONENT, General Description.> <Ref. to CO(H4SO)-5, RADIATOR AND RADIATOR FAN, COMPONENT, General Description.>

C: INSPECTION

- 1) Check no dust or insects are found on the condenser fins. Air-blow or flush fins with water as needed.
- 2) Inspect for oil leakage from condenser. If a failure is found, replace the condenser with a new one.