

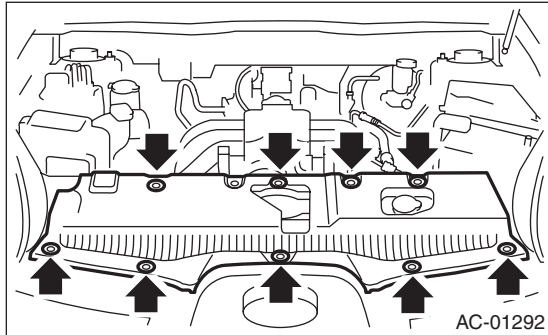
Condenser

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

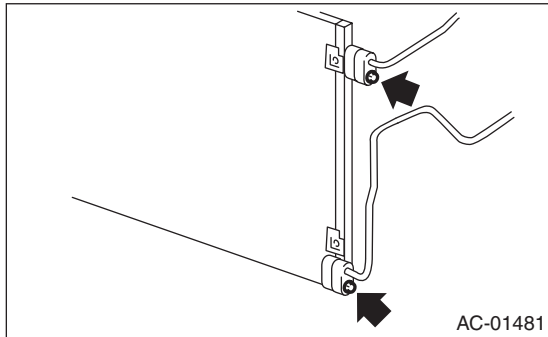
15. Condenser

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) Remove the bumper upper cover.



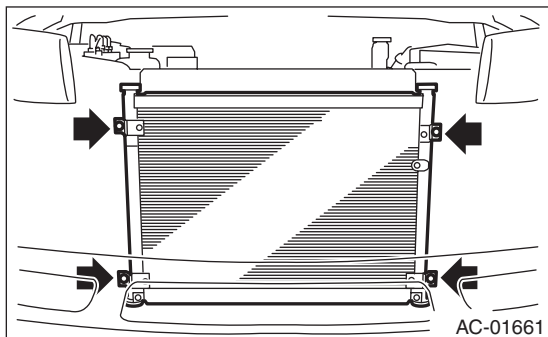
- 4) Remove the front bumper. <Ref. to EI-22, REMOVAL, Front Bumper.>
- 5) Disconnect the pressure hose and pipe from the condenser.



- 6) Remove the 4 bolts, lift the condenser and pull out from the space between the radiator and bumper.

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 parts, and then apply compressor oil.

- 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.>

C: INSPECTION

- 1) Check to see that the condenser fins are not clogged with debris or insects. Blow with compressed air or flush fins with water as needed.
- 2) Inspect for oil leakage from the condenser. If a failure is found, replace the condenser with a new part.