

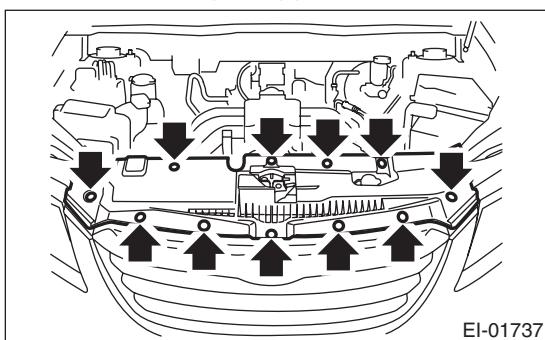
Condenser

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

15. Condenser

A: REMOVAL

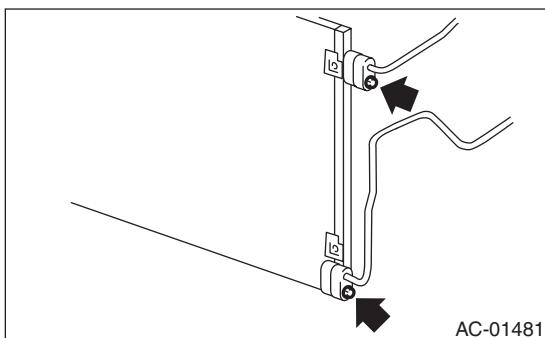
- 1) Using the refrigerant recovery system, discharge refrigerant. *<Ref. to AC-21, PROCEDURE, Refrigerant Recovery Procedure. >*
- 2) Disconnect the ground cable from battery.
- 3) Remove the bumper upper cover.



- 4) Disconnect the pressure hose and pipe from the condenser.

CAUTION:

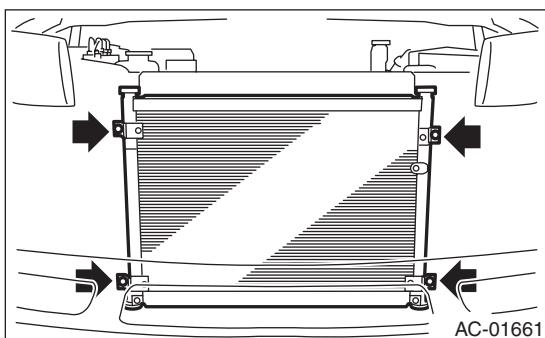
Seal the disconnected hose, pipe and engaging part of condenser assembly with a plug or vinyl tape to prevent foreign matter from entering.



- 5) 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.



B: INSTALLATION

CAUTION:

- If the condenser has been replaced, add an appropriate amount of compressor oil to the compressor. *<Ref. to AC-26, ADJUSTMENT, Compressor Oil. >*
- Replace the O-rings on hoses and pipes with new parts, and then apply compressor oil.

- 1) Install in the reverse order of removal.
- 2) Charge refrigerant. *<Ref. to AC-22, PROCEDURE, Refrigerant Charging Procedure. >*

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to AC-11, 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.