

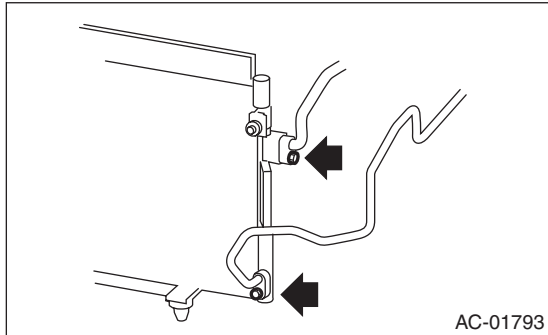
Condenser

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

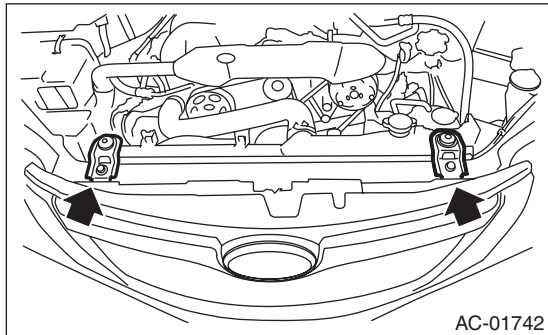
15. Condenser

A: REMOVAL

- 1) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-19, PROCEDURE, Refrigerant Recovery Procedure.>
- 2) Disconnect the ground cable from battery.
- 3) Disconnect the pressure hose and pipe from the condenser.



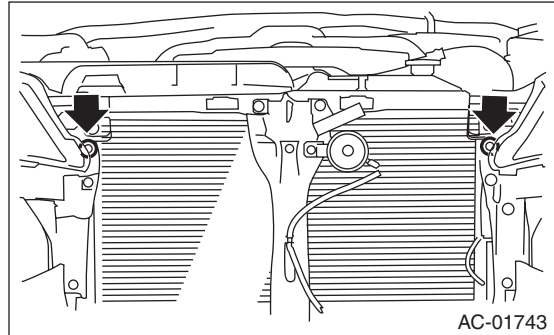
- 4) Remove the bolts and remove the radiator upper bracket.



- 5) Remove the front bumper face. <Ref. to EI-27, FRONT BUMPER FACE, REMOVAL, Front Bumper.>
- 6) Remove the bolts, and lift the condenser to pull it out through space between the radiator and the radiator panel.

CAUTION:

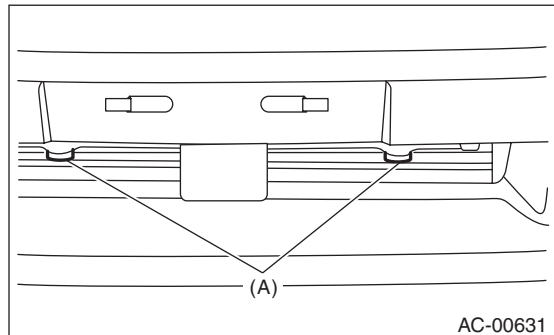
- Be careful not to damage the condenser fins. If a damaged fin is found, repair it using a thin screwdriver.
- If the condenser is replaced, add an appropriate amount of compressor oil to the compressor. <Ref. to AC-24, REPLACEMENT, Compressor Oil.>



B: INSTALLATION

CAUTION:

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



- 1) Install each part 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”.

Air conditioning unit: <Ref. to AC-9, AIR CONDITIONING UNIT, COMPONENT, General Description.>

Radiator & radiator fan: <Ref. to CO(H4SO)-4, RADIATOR & RADIATOR FAN, 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) If any oil leak is found from the condenser, replace the condenser with a new part.