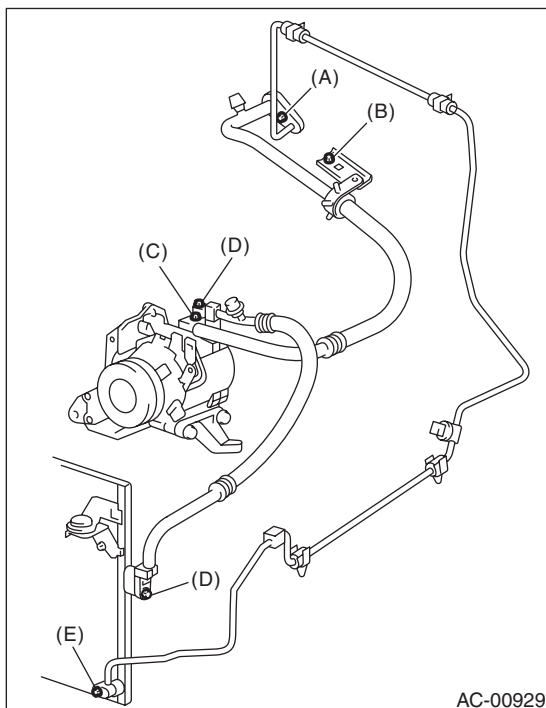


19.Hose and Tube

A: REMOVAL

CAUTION:

- When disconnecting/connecting hoses, do not apply an excessive force to them. After installing, check that no torsion or excessive tension applied to the hoses.
 - Seal the disconnected hose with a plug or vinyl tape to prevent foreign matter from entering.
- 1) Disconnect the ground cable from battery.
 - 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-19, PROCEDURE, Refrigerant Recovery Procedure.>
 - 3) Remove the evaporator unit mounting bolt (A) and low-pressure hose bracket bolt (B).
 - 4) Remove the low-pressure hose attaching bolts (C).
 - 5) Disconnect the low-pressure hose from evaporator unit.
 - 6) Disconnect the low-pressure hose from compressor.
 - 7) Remove the low-pressure hose from vehicle.
 - 8) Remove the high-pressure hose attaching bolt (D).
 - 9) Disconnect the high-pressure hose from compressor.
 - 10) Disconnect the high-pressure hose from condenser.
 - 11) Remove the high-pressure hose from vehicle.
 - 12) Remove the high-pressure tube attaching bolt (E).
 - 13) Remove the high-pressure tube from vehicle.



B: INSTALLATION

CAUTION:

- When disconnecting or connecting the hoses, do not apply excessive force. After installing, check that no torsion or excessive tension applied to the hoses.
 - Seal the disconnected hose with a plug or vinyl tape to prevent foreign matter from entering.
- 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-10, AIR CONDITIONING UNIT, COMPONENT, General Description.>

C: INSPECTION

Check the hoses for cracks, damage and expansion. If any fault is found, replace with new parts.