

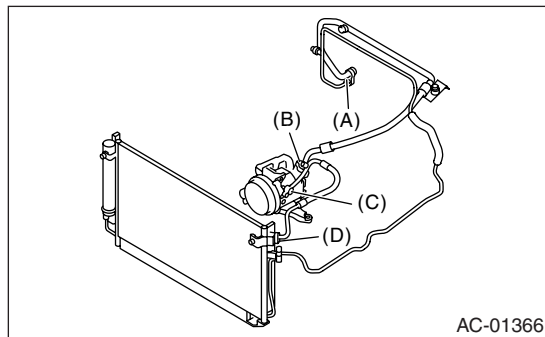
16.Hose and Tube

A: REMOVAL

CAUTION:

- When disconnecting/connecting hoses, do not apply an excessive force to them. Confirm that no torsion and excessive tension is charged after installing.
- Seal the disconnected hose with a plug or vinyl tape to prevent dirt from entering.

- 1) Disconnect the ground cable from battery.
- 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
- 3) Remove the evaporator unit attaching bolts (A).
- 4) Remove the low-pressure hose attaching bolts (B).
- 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 bolts (C).
- 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 (D).
- 13) Remove the high-pressure tube from vehicle.



B: INSTALLATION

CAUTION:

- When disconnecting/connecting hoses, do not apply an excessive force to them. Confirm that no torsion and excessive tension is charged after installing.
 - Seal the disconnected hose with a plug or vinyl tape to prevent dirt from entering.
 - Replace the O-rings on the hoses or pipes with new ones, and then apply compressor oil.
- 1) Install in the reverse order of removal.
 - 2) Charge refrigerant. <Ref. to AC-21, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Refer to “**COMPONENT**” of “**General Description**”. <Ref. to AC-11, **AIR CONDITIONING UNIT, COMPONENT, General Description.**>

C: INSPECTION

NOTE:

If any cracks, damage, or expansion are found in the hose, replace it with new ones.