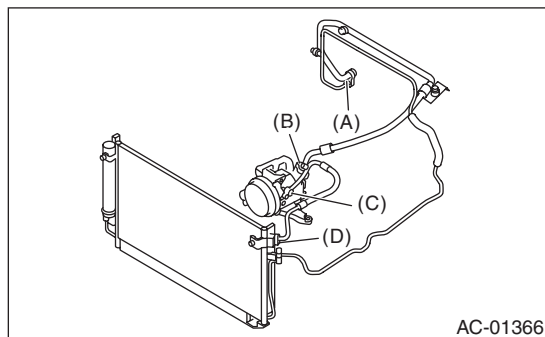


### 16.Hose and Tube

#### 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 the battery.
  - 2) Using the refrigerant recovery system, discharge refrigerant. <Ref. to AC-21, 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 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-13, **AIR CONDITIONING UNIT, COMPONENT, General Description.**>

#### C: INSPECTION

##### NOTE:

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