

## Hose and Pipe

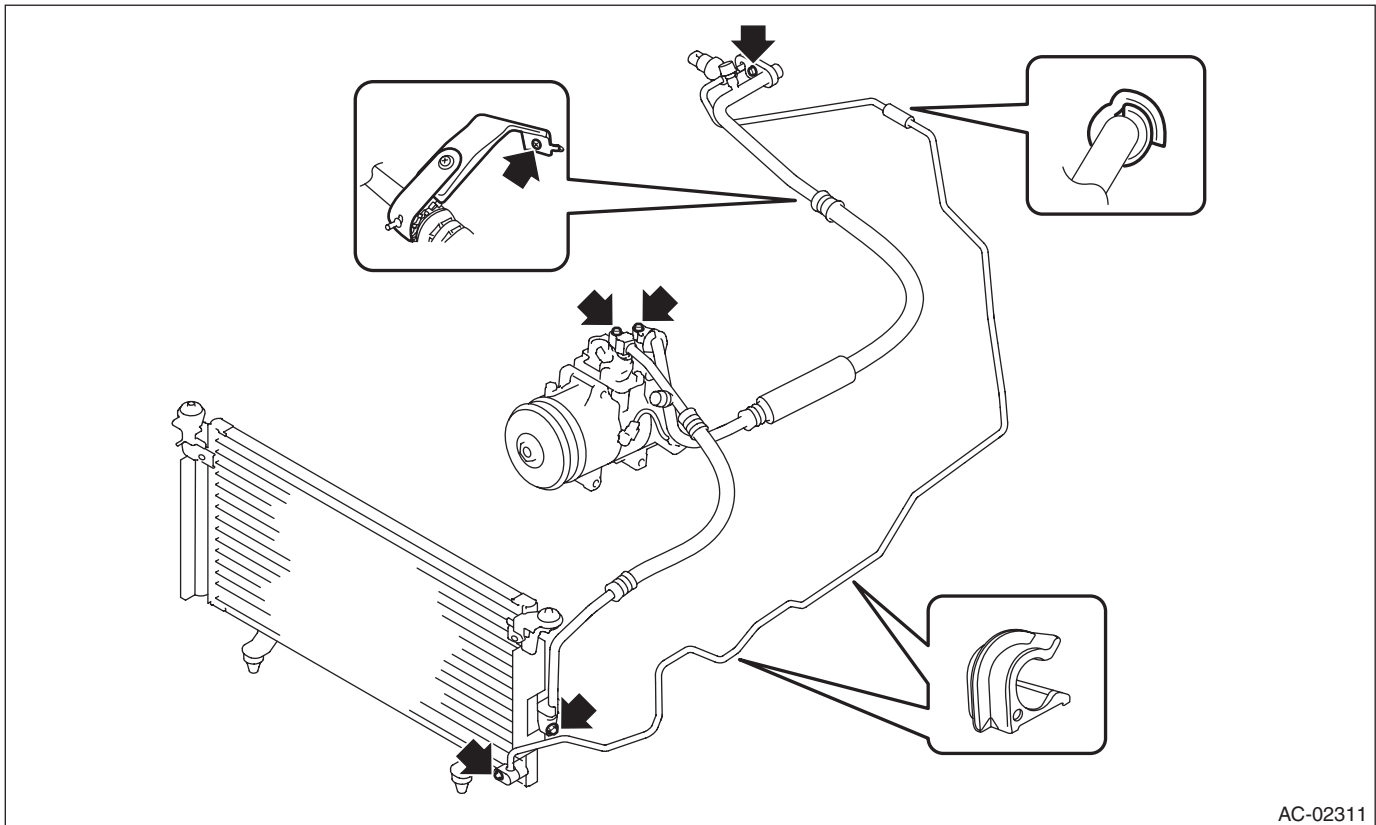
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

### 20.Hose and Pipe

#### A: REMOVAL

##### CAUTION:

- When disconnecting hoses, do not apply an excessive force to them.
  - 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, drain the refrigerant. <Ref. to AC-20, PROCEDURE, Refrigerant Recovery Procedure.>
  - 3) Remove the bolts and screws and detach the hoses and pipes.



AC-02311

#### B: INSTALLATION

##### CAUTION:

- Do not start the engine before charging refrigerant.
  - If the engine is started with no refrigerant charge, replace the compressor.
  - Replace the O-rings with new parts, and then apply compressor oil.
  - When connecting hoses, do not apply an excessive force to them. After installing, check that no torsion or excessive tension applied to the hoses.
- 1) Install each part 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-9, AIR CONDITIONING UNIT, COMPONENT, General Description.>

#### C: INSPECTION

- 1) Check the hoses for cracks, damage and expansion. Replace the hose if faulty.
- 2) Check the pipes for crack or damage. Replace the pipe if faulty.