

Refrigerant Recovery Procedure

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

3. Refrigerant Recovery Procedure

A: PROCEDURE

CAUTION:

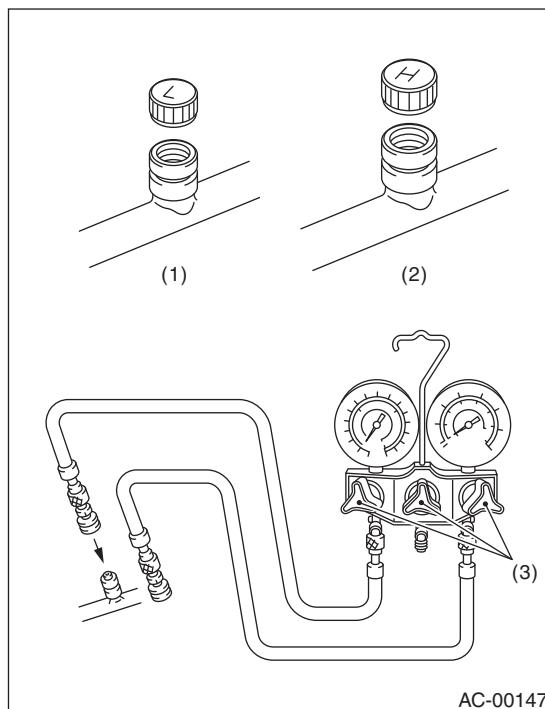
- During operation, be sure to wear protective goggles and protective gloves.
- Connect the refrigerant recovery system with the manifold gauge set to discharge the refrigerant from the A/C system and recycle the gas.
- When recycling the discharged refrigerant, keep service cans on hand. Because the recovery rate with the recovery system is approx. 90%, service cans are necessary to charge the refrigerant.
- Follow the detailed operation procedure described in the operation manual attached to the refrigerant recovery system.

1) Perform compressor oil return operation. <Ref. to AC-24, PROCEDURE, Compressor Oil.>

2) Stop the engine.

3) Make sure the valves on low/high pressure sides of manifold gauge set are fully closed.

4) Install the low/high pressure hoses to the service ports on the low/high pressure sides of the vehicle respectively.



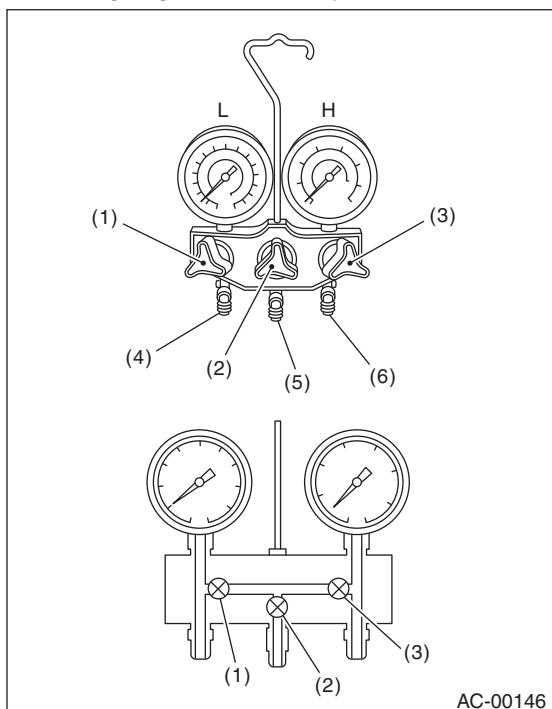
(1) Low-pressure side service port

(2) High-pressure side service port

(3) Close

5) Connect the center hose to the refrigerant recovery system.

6) Follow the operation manual to activate the refrigerant recovery system.



L: Low pressure gauge

H: High pressure gauge

(1) Low pressure valve

(2) Vacuum pump valve

(3) High pressure valve

(4) For low pressure

(5) For vacuum pump

(6) For high pressure