

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

A: PROCEDURE

- 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 the compressor oil return operation.
<Ref. to AC-27, PROCEDURE, Compressor Oil.>
 - 2) Stop the engine.
 - 3) Make sure the valves on low-/high-pressure sides of manifold gauge set are fully closed.

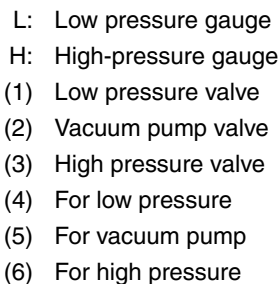


Diagram illustrating the removal of the cap and the connection of the vacuum gauge to the manifold.

(1) Removal of the cap. The cap is shown being lifted from the manifold port.

(2) Connection of the vacuum gauge. The vacuum gauge is connected to the manifold port using a hose and a clamp. The gauge is labeled (3).

- (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.