

# REFRIGERANT RECOVERY PROCEDURE

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

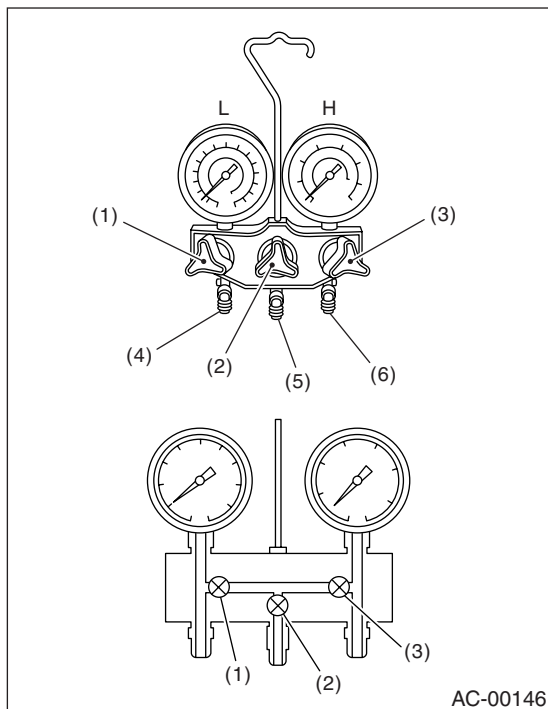
## 3. Refrigerant Recovery Procedure

### A: OPERATION

#### CAUTION:

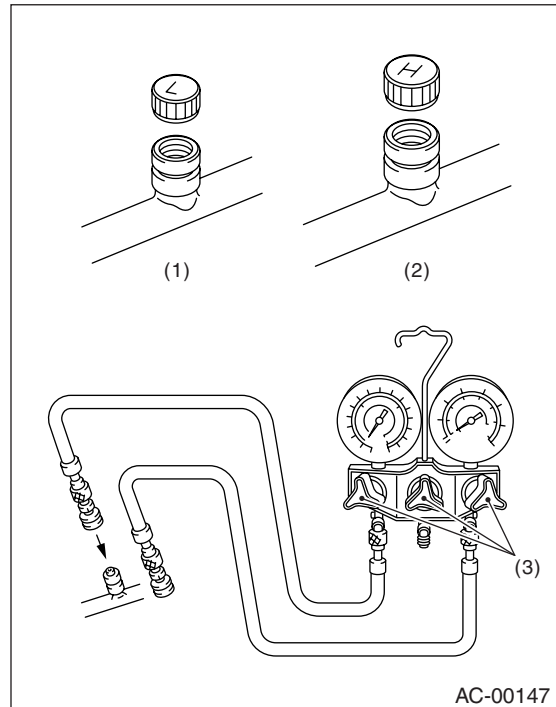
- During operation, be sure to wear safety goggles and protective gloves.
- Connect the refrigerant recovery system with the manifold gauge set to discharge the refrigerant from the A/C system and reuse it.
- When reusing the discharged refrigerant, keep service cans on hand. Because the discharge rate 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-23, OPERATION, Compressor Oil.>
- 2) Stop the engine.
- 3) Make sure the valves on low-/high-pressure sides of manifold gauge set are fully closed.



- 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

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



- (1) Low service port
- (2) High 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.