

INSTALLATION

1. INSTALL COMPRESSOR

- (a) Install the compressor with the stud bolt.

Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)

- (b) Install the 2 bolts and nut.

Torque:

Bolt: 52 N·m (530 kgf·cm, 38 ft·lbf)

Nut: 52 N·m (530 kgf·cm, 38 ft·lbf)

- (c) Connect the connector.

- (d) Install the compressor bracket with the 3 bolts.

Torque:

bolt A: 39 N·m (400 kgf·cm, 29 ft·lbf)

bolt B: 52 N·m (530 kgf·cm, 38 ft·lbf)

- (e) Install the PS pump bracket with the bolt.

Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

2. INSTALL PS PUMP

- (a) Install 2 PS pump set bolt.

Torque: 58 N·m (590 kgf·cm, 43 ft·lbf)

- (b) Connect the engine wire.

- (c) Connect the PS pump connector and wire harness clamp.

3. CONNECT DISCHARGE AND SUCTION HOSES

Connect the both hoses with 2 nut.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

NOTICE:

Hose should be connected immediately after the caps have been removed.

HINT:

Lubricate 2 new O-rings with compressor oil and install them to the hoses.

4. **INSTALL DRIVE BELT** (See page [AC-18](#))

5. **INSPECT DRIVE BELT TENSION** (See page [AC-16](#))

6. **CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY**

7. **EVACUATE AIR FROM REFRIGERATION SYSTEM AND CHARGE SYSTEM WITH REFRIGERANT**

Specified amount: 600 ± 50 g (21.16 ± 1.76 oz.)

8. **INSPECT FOR LEAKAGE OF REFRIGERANT**

Using a gas leak detector, check for leakage of refrigerant.

If there is leakage, check the tightening torque at the joints.

9. **INSPECT A/C OPERATION**

