

INSTALLATION

1. SC 400:

INSTALL COMPRESSOR

- (a) Install the compressor with the bracket, nut and the 3 bolts.

Torque:

Bolts: 49 N·m (500 kgf·cm, 36 ft·lbf)

Nut: 29 N·m (300 kgf·cm, 22 ft·lbf)

- (b) Install the earth wire harness with the bolt.
(c) Install the wire harness to the clamp.

2. SC 300:

INSTALL COMPRESSOR

- (a) Install the stud bolts.

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

- (b) Install the compressor with 4 bolts and the nut.

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

- (c) Install the engine under cover.

3. INSTALL DRIVE BELT

(See page [AC-18](#))

4. INSTALL ENGINE UNDER COVER

5. CONNECT DISCHARGE HOSE AND SUCTION HOSE

Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)

HINT:

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

6. CONNECT NEGATIVE (–) TERMINAL CABLE TO BATTERY

7. EVACUATE AIR FROM REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount: 950 ± 50 g (33.51 ± 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