

INSTALLATION

1. INSTALL COMPRESSOR

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

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

- (b) Install the 3 bolts and nut.

Torque:

Bolt: 52 N·m (530 kgf·cm, 38 ft·lbf)

Nut: 26 N·m (265 kgf·cm, 19 ft·lbf)

- (c) Connect the connector.

- (d) Install the compressor bracket with the 2 bolts.

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

- (e) Install the PS pump bracket with the 2 bolts.

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

2. INSTALL 2 PS PUMP SET BOLTS

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

3. CONNECT DISCHARGE AND SUCTION HOSES

Connect the both hoses with the 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.

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

4. INSTALL DRIVE BELT

(See page AC-17)

5. INSPECT DRIVE BELT TENSION

(See page AC-15)

6. INSTALL ENGINE UNDER COVER

7. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY

8. EVACUATE AIR FROM REFRIGERATION SYSTEM AND CHARGE SYSTEM WITH REFRIGERANT

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

9. 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.

10. INSPECT A/C OPERATION