

INSTALLATION

1. GS430:

INSTALL COMPRESSOR

- (a) Install the compressor with the 2 bolts temporarily.
- (b) Install the compressor stay with the bolt and nut temporarily.
- (c) Tighten the nut and 3 bolts.

Torque:

Bolt: 49 N·m (500 kgf·cm, 36 ft·lbf)

Nut: 29 N·m (300 kgf·cm, 22 ft·lbf)

- (d) Connect the connector.

2. GS430:

CONNECT DISCHARGE HOSE

Connect the discharge hose with the nut.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

NOTICE:

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

HINT:

Lubricate a new O-ring with compressor oil and install them to the hose.

3. GS430:

INSTALL SUCTION HOSE

Install the suction hose with the bolt and 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 hose.

4. INSTALL DRIVE BELT

(See [page AC-4](#))

5. INSPECT DRIVE BELT TENSION

(See [page AC-2](#))

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