

INSTALLATION

1. 1FZ-FE Engine:

INSTALL COMPRESSOR

- (a) Install the compressor with the 4 bolts.
Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)
- (b) Connect the connector.

2. 2UZ-FE Engine:

INSTALL COMPRESSOR

- (a) Install the compressor with the 3 bolts.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)
- (b) Connect the connector.
- (c) Install the front driver shaft LH.
(See [page SA-55](#))
- (d) Install the engine under cover.

3. 1HZ, 1HD-T and 1HD-FTE Engine:

INSTALL COMPRESSOR

- (a) Install the compressor with the 4 bolts.
Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)
- (b) Connect the connector.
- (c) Install air intake hoses.

4. INSTALL DRIVE BELT

(See [page AC-25](#))

5. CONNECT DISCHARGE AND SUCTION HOSES

Connect the both hoses with the 2 bolts

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.

6. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY

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

Specified amount:

Single A/C (*1 RFS Condenser Models):

650 ± 50 g (22.93 ± 1.76 oz.)

Single A/C (*2 IFS Condenser Models):

800 ± 50 g (28.22 ± 1.76 oz.)

Single A/C w/ Cool Box (*1 RFS Condenser Models):

800 ± 50 g (28.22 ± 1.76 oz.)

Single A/C w/ Cool Box (*2 IFS Condenser Models):

950 ± 50 g (33.51 ± 1.76 oz.)

Dual A/C (w/o Cool Box):

1,050 ± 50 g (37.03 ± 1.76 oz.)

Dual A/C (w/ Cool Box):

1,150 ± 50 g (40.56 ± 1.76 oz.)

***1: Condenser Part No.: 88460-60280**

***2: Condenser Part No.: 88460-60260**

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