

REASSEMBLY

1. 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. CONNECT DISCHARGE AND SUCTION HOSES

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

NOTICE:

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

HINT:

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

3. INSTALL AND INSPECT DRIVE BELT (See page AC-17)

4. INSTALL ENGINE UNDER COVER

5. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY

6. EVACUATE AIR FROM REFRIGERATION SYSTEM

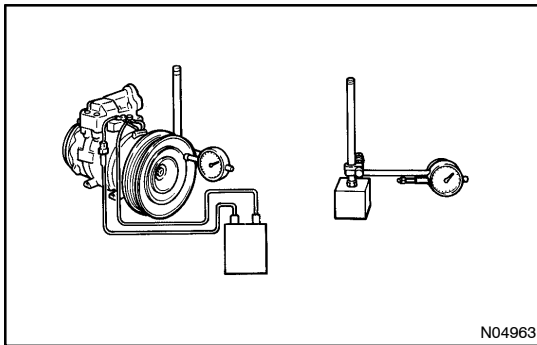
7. CHARGE SYSTEM WITH REFRIGERANT AND INSPECT FOR LEAKAGE OF REFRIGERANT

Specified amount:

850 ± 50 g (29.98 ± 1.76 oz.)

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

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



8. INSPECT A/C OPERATION

Reassembly is in the reverse order of disassembly (See page AC-35).

9. CHECK CLEARANCE OF MAGNETIC CLUTCH

- (a) Set the dial indicator to the pressure plate of the magnetic clutch.
- (b) Connect the magnetic clutch lead wire to the positive (+) terminal of the battery.
- (c) Check the clearance between the pressure plate and rotor when connecting the negative (-) terminal to the battery.

Standard clearance:

0.5 ± 0.15 mm (0.020 ± 0.0059 in.)

If the clearance is not within the standard clearance, adjust the clearance using shims to obtain the standard clearance.

Shim Thickness:

0.1 mm (0.004 in.)

0.3 mm (0.012 in.)

0.5 mm (0.020 in.)