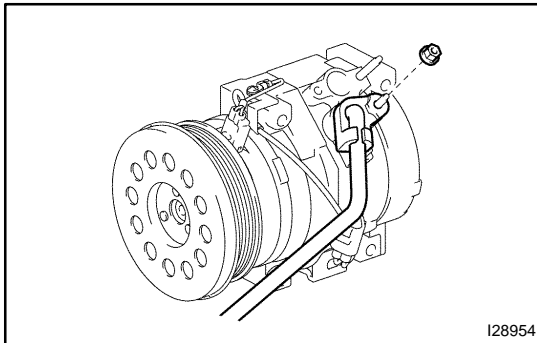


INSTALLATION

1. **INSTALL COMPRESSOR AND MAGNET CLUTCH**
 - (a) Install the compressor and the magnetic clutch with the 4 bolts.

Torque: 24 N·m (245 kgf·cm, 18 ft·lbf)

- (b) Connect the connector.



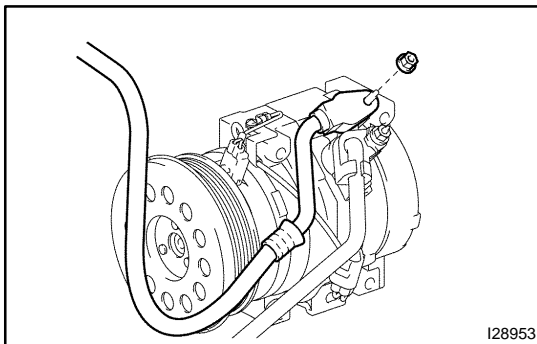
2. **INSTALL SUCTION HOSE**

- (a) Remove the attached vinyl tape from the hose.
 - (b) Sufficiently apply compressor oil to a new O-ring and the fitting surfaces of the compressor and magnetic clutch.

Compressor oil: ND-OIL 8 or equivalent

- (c) Install the O-ring on the suction hose sub-assy.
 - (d) Install the suction hose sub-assy on the compressor and magnetic clutch with the nut.

Torque: 10 N·m (100 kgf·cm, 7 in·lbf)



3. **INSTALL DISCHARGE HOSE**

- (a) Remove the attached vinyl tape from the hose.
 - (b) Sufficiently apply compressor oil to a new O-ring and the fitting surfaces of the compressor and magnetic clutch.

Compressor oil: ND-OIL 8 or equivalent

- (c) Install the O-ring on the discharge hose sub-assy.
 - (d) Install the discharge hose sub-assy on the compressor and magnetic clutch with the nut.

Torque: 10 N·m (100 kgf·cm, 7 in·lbf)

4. **INSTALL AND CHECK DRIVE BELT**

(See page [AC-19](#) and [AC-17](#))

5. **INSTALL ENGINE UNDER COVER**

6. **CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY**

7. **EVACUATE AIR FROM REFRIGERATION SYSTEM**

8. **CHARGE SYSTEM WITH REFRIGERANT**

Specified amount:

Access cab, Standard cab:

600 ± 50 g (21.16 ± 1.76 oz.)

Double cab:

530 ± 50 g (18.69 ± 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.