AC0D4-04

INSTALLATION

- 1. INSTALL COMPRESSOR
- (a) Install the compressor with the 4 bolts.

Torque: 25 N·m (250 kgf·cm, 18 in.-lbf)

- (b) Install the fan shroud.
- (c) Connect the connector.
- 2. CONNECT DISCHARGE AND SUCTION HOSES

Connect the both hoses with the 2 bolts.

Torque: 10 N·m (100 kgf·cm, 7 in.·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.

- 3. INSTALL AND CHECK DRIVE BELT (See page AC-18 and AC-16)
- 4. INSTALL ENGINE UNDER COVER
- 5. INSTALL PS PUMP SET BOLTS

Torque: 43 N-m (440 kgf-cm, 32 in.-lbf)

- 6. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY
- 7. EVACUATE AIR FROM REFRIGERATION SYSTEM
- 8. CHARGE SYSTEM WITH REFRIGERANT Specified amount: 650 ± 50 g (22.92 ± 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.

2002 4RUNNER (RM887U)

Author: Date: 1825