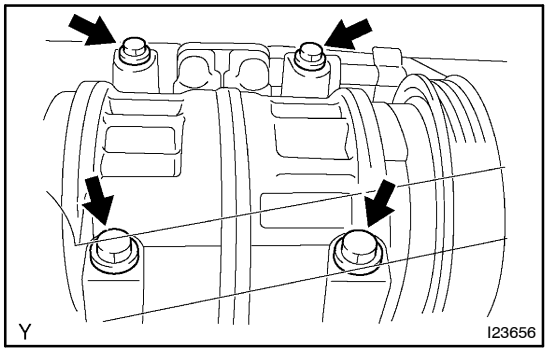
AC3MJ–01

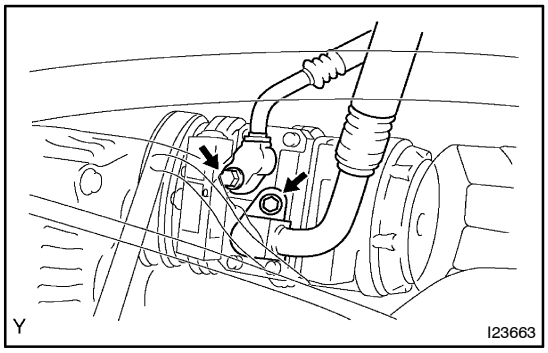
INSTALLATION



1. INSTALL COMPRESSOR

(a) Install the compressor (and discharge and suction hoses 15B–FTE) with the 4 bolts.
Torque: 47 N·m (475 kgf·cm, 34 ft·lbf)

(b) Connect the connector.

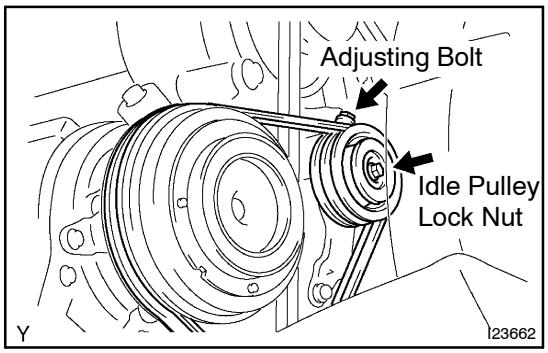


2. CONNECT DISCHARGE AND SUCTION HOSES

(a) Lubricate 2 new O–rings with compressor oil and install them to the hoses.

(b) Connect the both hoses with the 2 bolts.
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

CAUTION:
Hoses should be connected immediately after the caps have removed.



3. INSTALL AND AJUST DRIVE BELTS

(a) Temporarily tighten the idle pulley lock nut.
Torque: 2.5 N·m (25 kgf·cm, 22 in.·lbf)

(b) Install the drive belts.

(c) Using the adjusting bolt, adjust the drive belt deflection (See page AC–3).

(d) Tighten the idle pulley lock nut at regular torque.
Torque: 47 N·m (475 kgf·cm, 34 ft·lbf)

4. CONNECT NEGATIVE (–) TERMINAL CABLE TO BATTERY

5. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT
Specified amount:
1,950 ± 50 g (68.78 ± 1.76 oz.) for LHD
2,000 ± 50 g (70.54 ± 1.76 oz.) for RHD

6. INSPECT FOR LEAKAGE OF REFRIGERANT

Using a gas leak detector, check leakage of refrigerant.
If there is leakage, check the tightening torque at the joints.

7. INSPECT A/C OPERATION