

REPLACEMENT

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM
2. REPLACE FAULTY TUBE OR HOSE

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

3. TIGHTEN JOINT OF BOLT OR NUT TO SPECIFIED TORQUE

NOTICE:

Connections should not be torqued tighter than the specified torqued.

Part tightened	N-m	kgf-cm	ft-lbf
Compressor x Suction hose	10	100	7
Compressor x Discharge hose	10	100	7
Receiver x Liquid tube	5.4	55	48 in.-lbf
Condenser x Liquid tube	10	100	7
Condenser x Discharge tube	10	100	7
Pressure regulator valve x Tube	5.4	55	48 in.-lbf
Expansion valve x Liquid tube	19 mm nut	14	140
	24 mm nut	23	230
A/C unit x Suction tube	10	100	7
A/C unit Liquid tube	10	100	7
EPR x Equalizer tube	10	100	7
Pressure switch x Liquid tube	10	100	7
Tube x Tube	8 mm (0.31 in.) tube	14	140
	13 mm (0.51 in.) tube	23	230
	16 mm (0.63 in.) tube	32	330

4. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount: 700 ± 50 g (24.69 ± 1.76 oz.)

5. INSPECT FOR LEAKAGE OF REFRIGERANT

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

6. INSPECT AIR CONDITIONING OPERATION