

## 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	10
24 mm nut	23	230	17
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	10
13 mm (0.51 in.) tube	23	230	17
16 mm (0.63 in.) tube	32	330	24

### 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