

## 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. TORQUE CONNECTIONS TO SPECIFIED TORQUE

#### NOTICE:

Connections should not be torqued tighter than the specified torque.

Part tightened	N-m	kgf-cm	ft.lbf
Condenser x Discharge tube	9.8	100	87 in.·lbf
Condenser x Liquid tube	9.8	100	87 in.·lbf
No. 1 suction Tube x Suction Tube	9.8	100	87 in.·lbf
Discharge tube x Discharge tube	9.8	100	87 in.·lbf
Discharge tube x Discharge tube (Washer Bolt)	22.1	225	16
Suction tube x Suction tube (Washer Bolt)	31.9	325	24
Compressor x Discharge hose	9.8	100	87 in.·lbf
Compressor x Suction hose	9.8	100	87 in.·lbf
Expansion valve x Evaporator	3.4	35	30 in.·lbf

### 4. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount: 500 ± 30 g (17.64 ± 1.06 oz.)

### 5. INSPECT FOR LEAKAGE OF REFRIGERANT

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

### 6. INSPECT AIR CONDITIONING OPERATION