AC0O2–02

# 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 x 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: 1,000 ± 50 g (35.27 ± 1.76 oz.)**

**5. INSPECT FOR LEAKAGE OF REFRIGERANT**

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

**6. INSPECT AIR CONDITIONING OPERATION**