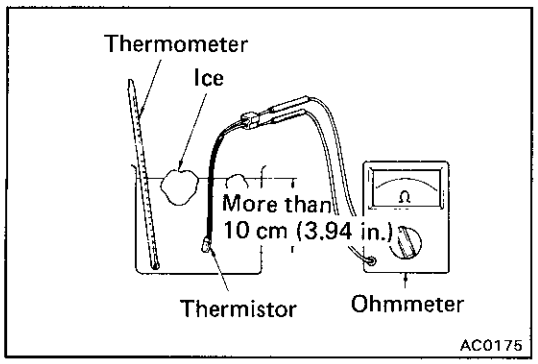
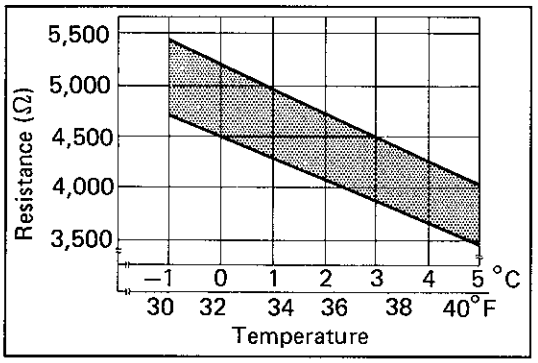



# Thermistor

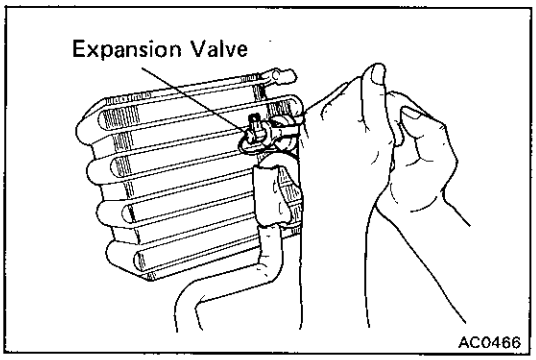
## INSPECTION OF THERMISTOR

### CHECK THERMISTOR OPERATION

(a) Place the thermistor in cold water. While varying the temperature of the water, measure the resistance at the connector and, at the same time, measure the temperature of the water with a thermometer.

(b) Compare the two readings on the chart.

If the intersection is not between the two lines, replace the thermistor.




## ASSEMBLY OF COOLING UNIT

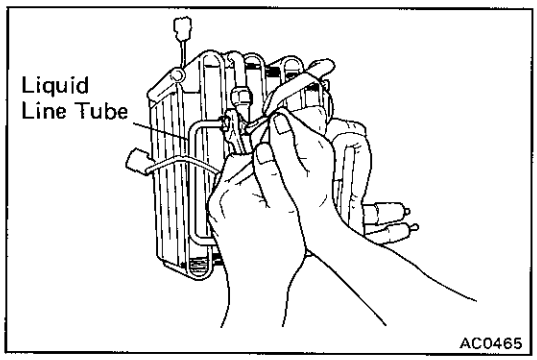
**(See page AC-39)**

**1. INSTALL COMPONENTS ON EVAPORATOR**

(a) Connect the expansion valve to the inlet fitting of the evaporator. Torque the nut.

**Torque: 235 kg-cm (17 ft-lb, 23 N·m)**

HINT: Be sure that the O-ring is positioned on the tube fitting.




(b) Connect the liquid line tube to the inlet fitting of the expansion valve. Torque the nut.

**Torque: 135 kg-cm (10 ft-lb, 13 N·m)**

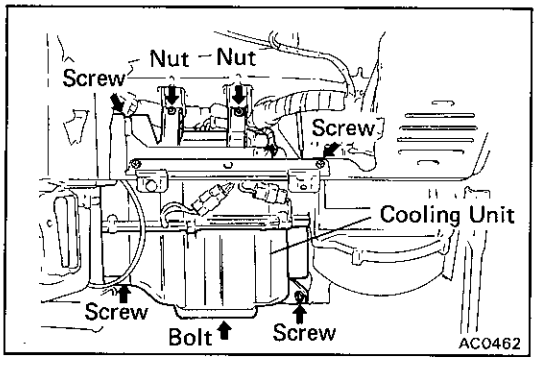
(c) Install the pressure switch, if removed.

**Torque: 135 kg-cm (10 ft-lb, 13 N·m)**

(d) Install the heat insulator.

**2. INSTALL THERMISTOR ON EVAPORATOR**

**3. INSTALL UPPER AND LOWER CASES ON EVAPORATOR**




## INSTALLATION OF COOLING UNIT

**1. INSTALL A/C WIRE HARNESS TO COOLING UNIT**

**2. INSTALL COOLING UNIT**

Install the cooling unit with the two nuts, the four screws and one bolt.

**NOTICE: Be careful not to pinch the wire harness while installing the cooling unit.**

**3. INSTALL GLOVE BOX AND DUCT**