

## THERMISTOR

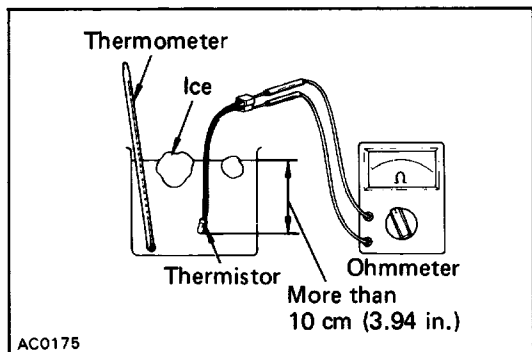
### ON-VEHICLE INSPECTION

1. DISCONNECT NEGATIVE BATTERY CABLE
2. REMOVE GLOVE BOX
3. DISCONNECT CONNECTOR OF THERMISTOR
4. CHECK RESISTANCE OF THERMISTOR

Measure the resistance between terminals.

**Standard resistance: 1,500 Ω at 25°C (77°F)**

If resistance is not as specified, replace the thermistor.



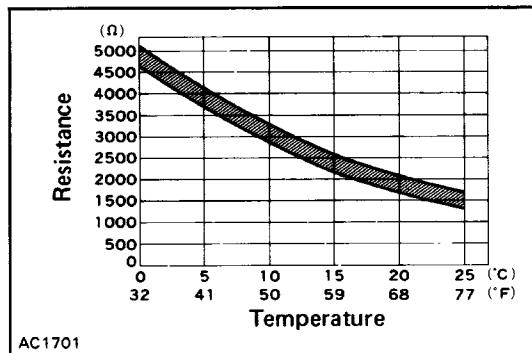
### REMOVAL AND INSPECTION OF THERMISTOR

1. REMOVE AND DISASSEMBLE COOLING UNIT (SEE PAGE AC-25)
2. REMOVE THERMISTOR FROM EVAPORATOR
3. 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.



### INSTALLATION OF THERMISTOR

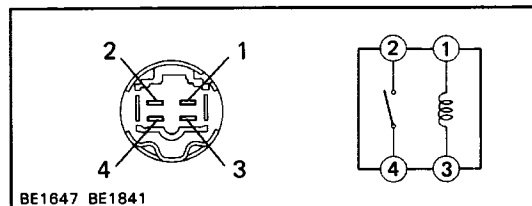
1. INSTALL THERMISTOR TO EVAPORATOR
2. ASSEMBLE AND INSTALL COOLING UNIT

## RELAY

### INSPECTION OF A/C CUT OFF RELAY

#### 4WD Models with 3VZ-E E/G and AM

#### INSPECT A/C CUT OF RELAY CONTINUITY



Terminal	1	2	3	4
Condition	1	2	3	4
Constant	○	⊞	○	
Apply battery positive voltage to terminals 1 and 3.		○	○	○

If continuity is not as specified, replace the relay.