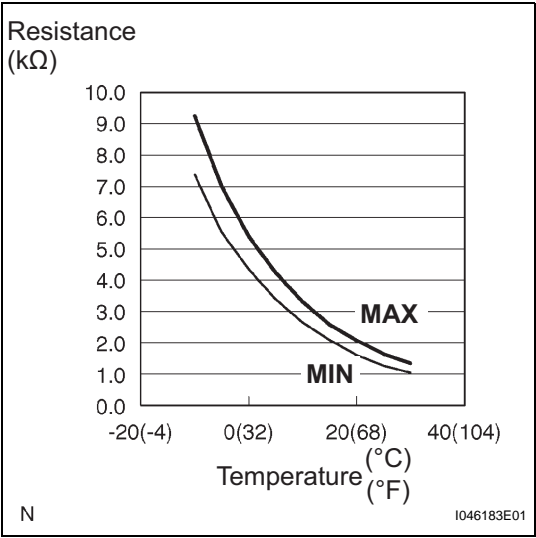


# EVAPORATOR TEMPERATURE SENSOR

## INSPECTION

1. **INSPECT COOLER THERMISTOR SENSOR**  
(a) Check the resistance.



- (1) Measure the resistance and check the results in accordance with the values in the table below.

### Standard

Tester Connection	Condition	Specified Condition
1 - 2	-10°C (14°F)	7.40 to 9.20 kΩ
1 - 2	-5°C (23°F)	5.65 to 7.00 kΩ
1 - 2	0°C (32°F)	4.35 to 5.40 kΩ
1 - 2	5°C (41°F)	3.40 to 4.20 kΩ
1 - 2	10°C (50°F)	2.68 to 3.30 kΩ
1 - 2	15°C (59°F)	2.10 to 2.60 kΩ
1 - 2	20°C (68°F)	1.66 to 2.10 kΩ
1 - 2	25°C (77°F)	1.32 to 1.66 kΩ
1 - 2	30°C (86°F)	1.05 to 1.35 kΩ

If the result is not as specified, replace the cooler thermistor sensor.

### NOTICE:

- Even slightly touching the sensor may change the resistance value. Be sure to hold the connector of the sensor.
- When measuring, the sensor temperature must be almost the same as the ambient temperature.

### HINT:

As the temperature increases, the resistance decreases (see the graph on the left).