

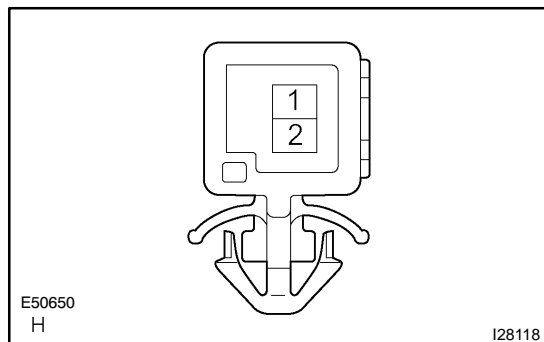
INSPECTION

1. CHECK EVAPORATOR FINS FOR BLOCKAGE

If the fins are clogged, clean them with compressed air.

2. CHECK FITTING FOR CRACKS OR SCRATCHES

If necessary, repair or replace.



3. INSPECT THERMISTOR RESISTANCE

- Remove the A/C evaporator temperature sensor (cooler thermister No.1).
- Measure the resistance according to the value(s) in the table below.

Standard:

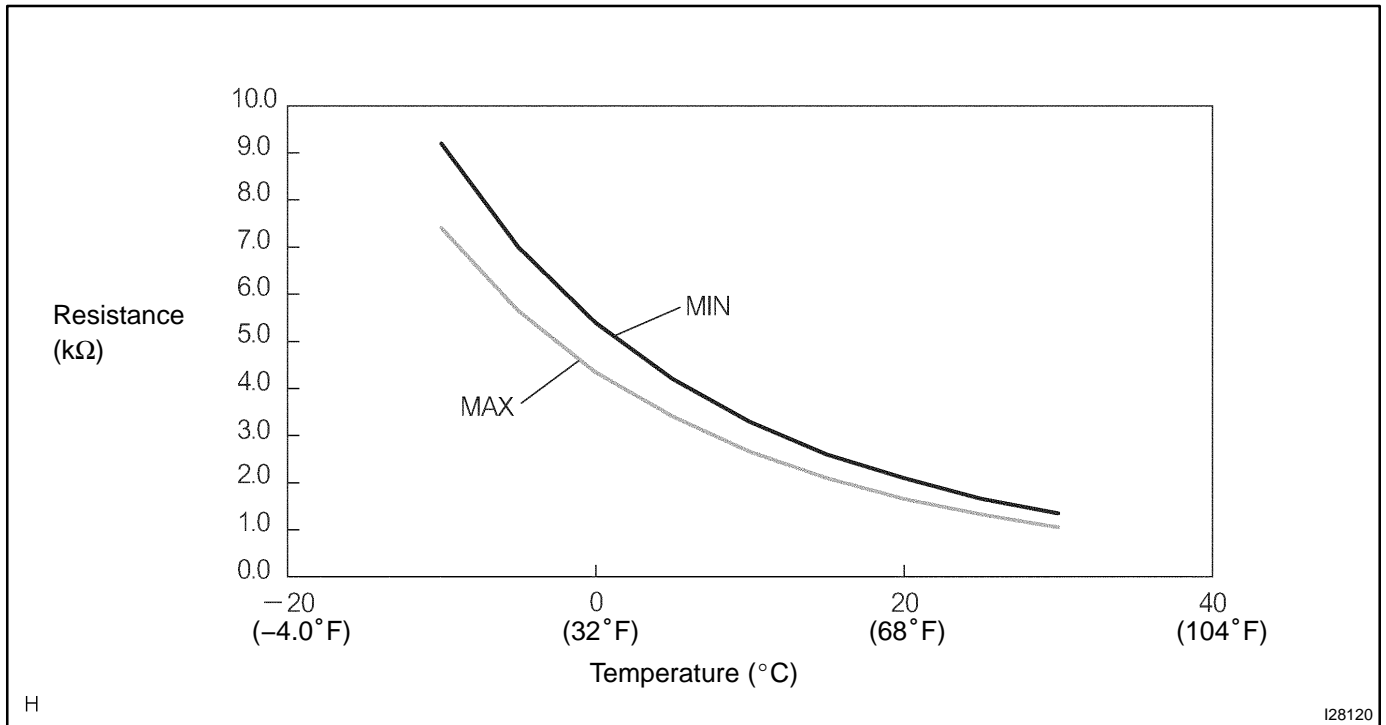
Tester connection	Condition	Specified condition
1 – 2	–10°C (14°F)	7.40 to 9.20 kΩ
1 – 2	–5°C (23°F)	5.65 to 7.00 kΩ
1 – 2	0°C (32°F)	4.35 to 5.40 kΩ
1 – 2	5°C (41°F)	3.40 to 4.20 kΩ
1 – 2	10°C (50°F)	2.68 to 3.30 kΩ
1 – 2	15°C (59°F)	2.10 to 2.60 kΩ
1 – 2	20°C (68°F)	1.66 to 2.10 kΩ
1 – 2	25°C (77°F)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

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 the same as the ambient temperature.

HINT:

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



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