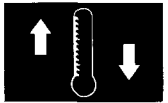


Evaporator Temperature Sensor

Power Transistor



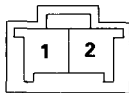
Test

Compare the resistance reading between the No. 1 and No. 2 terminals of the evaporator temperature sensor with the specifications shown in following graph; resistance should be within specifications.

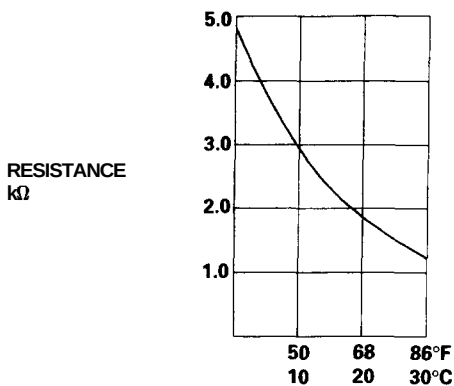
NOTE: Dip the sensor in ice water, and measure resistance. Then pour hot water on the sensor, and check for change in resistance.

CAUTION: The sensor uses a thermistor which can be damaged if high current is applied during testing. Therefore, use a circuit tester with an output of 1 mA or less at the 20 k Ω range.

EVAPORATOR TEMPERATURE SENSOR
2P CONNECTOR

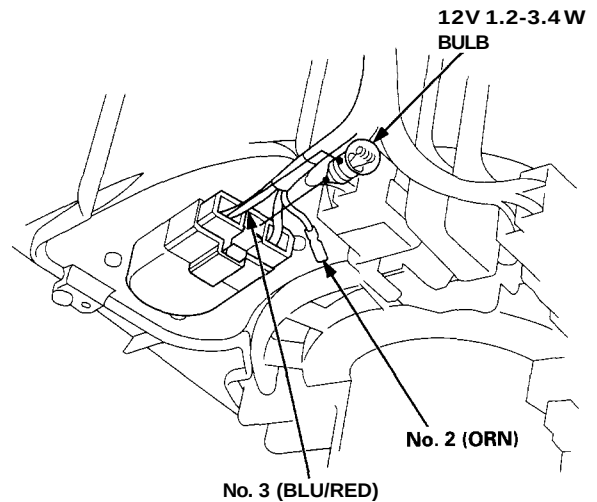


Terminal side of male terminals



Test

1. Disconnect the 3P connector from the power transistor.
2. Pull out the No. 2 (ORN) terminal from the connector.
3. Connect a 1.2 - 3.4 watt bulb as shown, then reconnect the 3P connector to the power transistor.



4. Turn the ignition switch ON (II), and check that the blower motor runs.

CAUTION:

- To avoid a loose or disconnected terminal, be careful not to damage the locking tab when disconnecting and connecting the terminal.
- Insulate the No. 2 (ORN) terminal from the body until the testing is completed.