

THROTTLE ACTUATOR INSPECTION

THROTTLE ACTUATOR INSPECTION[L3 WITH TC]

NOTE: Perform the following inspection only when directed.

Resistance Inspection

1. Disconnect the negative battery cable.
2. Disconnect the throttle body connector.

Specification

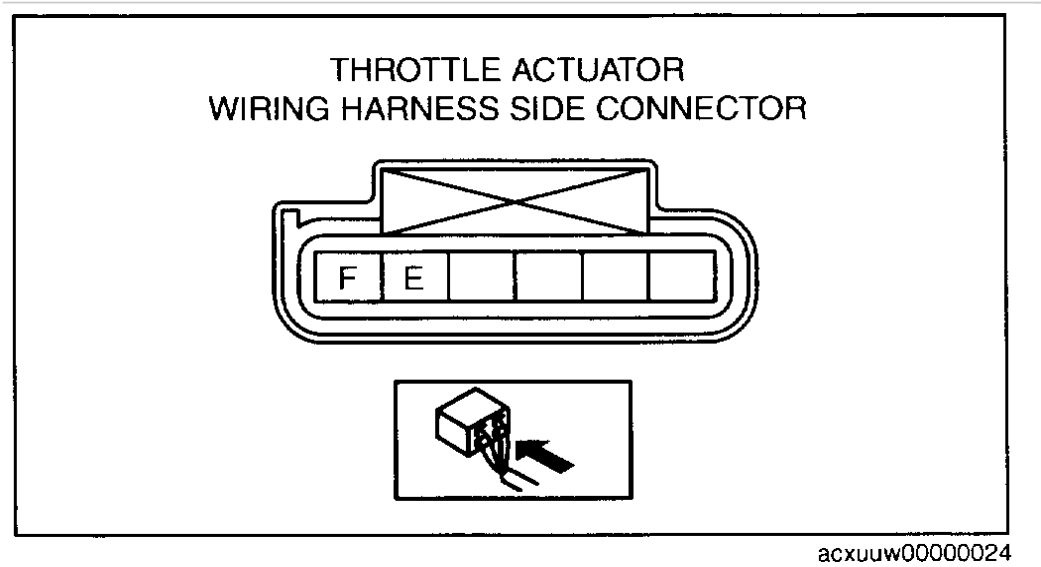
Specification

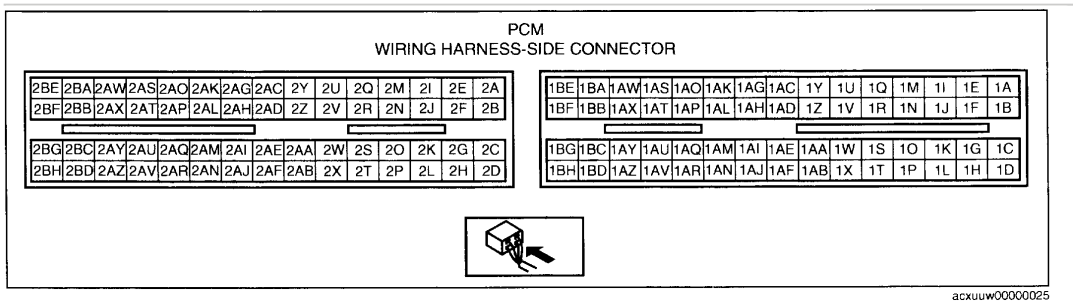
Ambient temperature (°C {°F})	Resistance (ohm)
Approx. 20 {68}	0.3— 100

3. Measure the resistance between the throttle actuator terminals using a tester.
 - If not as specified, replace the throttle body.
 - If as specified, carry out the "Circuit Open/Short Inspection".

Circuit Open/Short Inspection

1. Disconnect the PCM connector.





2. Inspect the following wiring harnesses for an open or short circuit (continuity check).

Open circuit

- If there is no continuity, there is an open circuit. Repair or replace the wiring harness.
 - Throttle actuator terminal F and PCM terminal 2A
 - Throttle actuator terminal E and PCM terminal 2B

Short circuit

- If there is continuity, there is a short circuit. Repair or replace the wiring harness.
 - Throttle actuator terminal F and power supply
 - Throttle actuator terminal F and ground
 - Throttle actuator terminal E and power supply
 - Throttle actuator terminal E and ground