

THROTTLE ACTUATOR INSPECTION [L3 Turbo]

id0113b5801300

Note

- Perform the following inspection only when directed.

Resistance Inspection

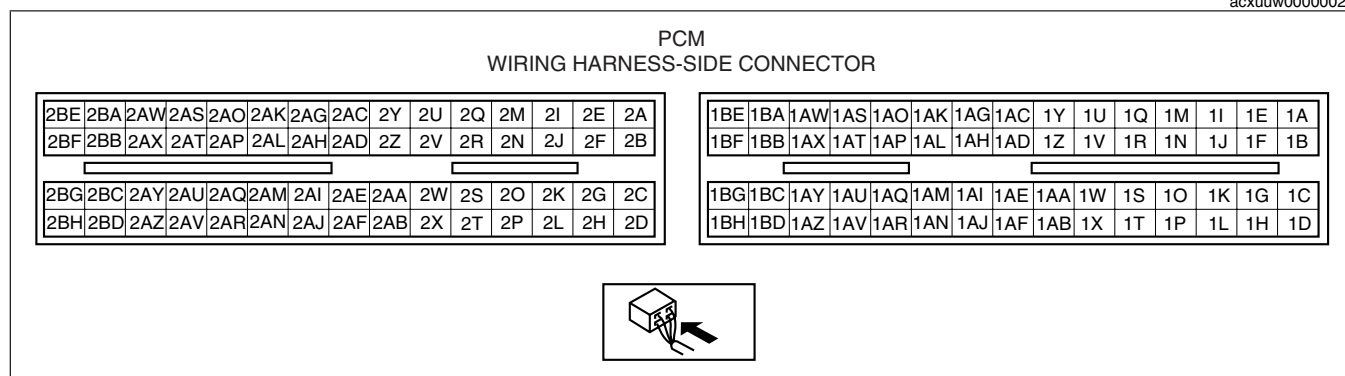
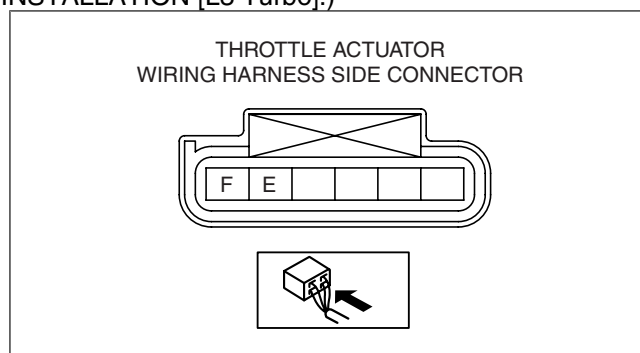
- Remove the battery cover. (See BATTERY REMOVAL/INSTALLATION [L3 Turbo].)
- Disconnect the negative battery cable.
- Disconnect the throttle body connector.
- Measure the resistance between the throttle actuator terminals using a tester.
 - If not as specified, replace the throttle body. (See INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [L3 Turbo].)
 - If as specified, carry out the "Circuit Open/Short Inspection".

Specification

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

Circuit Open/Short Inspection

- Disconnect the PCM connector. (See PCM REMOVAL/INSTALLATION [L3 Turbo].)
- 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