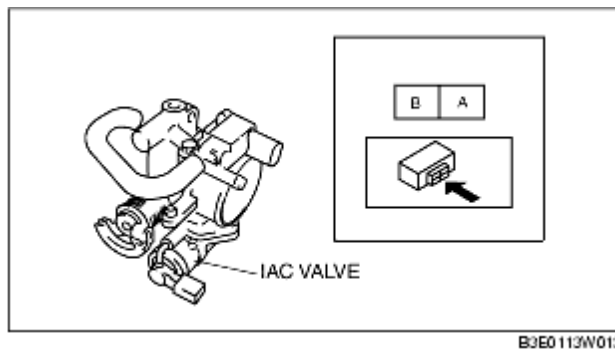


IDLE AIR CONTROL (IAC) VALVE INSPECTION [ZJ, Z6]

B3E011320661W02

Resistance Inspection

1. Disconnect the negative battery cable.
2. Disconnect the IAC valve connector.
3. Measure the resistance between IAC valve terminals A and B.

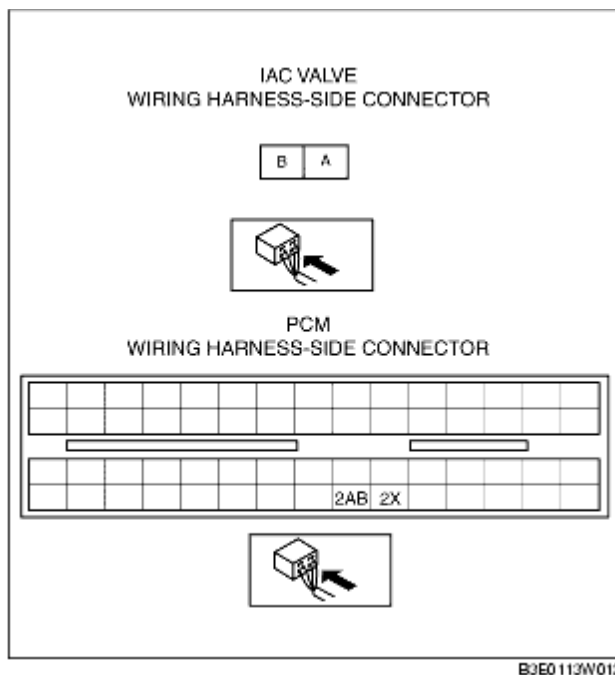


- If within the specification, carry out the "Circuit Open/Short Inspection".
- If not within the specification, replace the IAC valve.

Resistance

8.8-10.6 ohms [24°C {75 °F}]

Circuit Open/Short Inspection



1. Inspect the following wiring harnesses for an open or short circuit. (Continuity check)

Open circuit

- If there is no continuity, the circuit is open. Repair or replace the wiring harness.
- IAC valve terminal A and PCM terminal 2X
- IAC valve terminal B and PCM terminal 2AB

Short circuit

- If there is continuity, the circuit is shorted. Repair or replace the wiring harness.
- IAC valve terminal A and body GND
- IAC valve terminal B and power supply