

2012 - Mazda6 - Body and Accessories

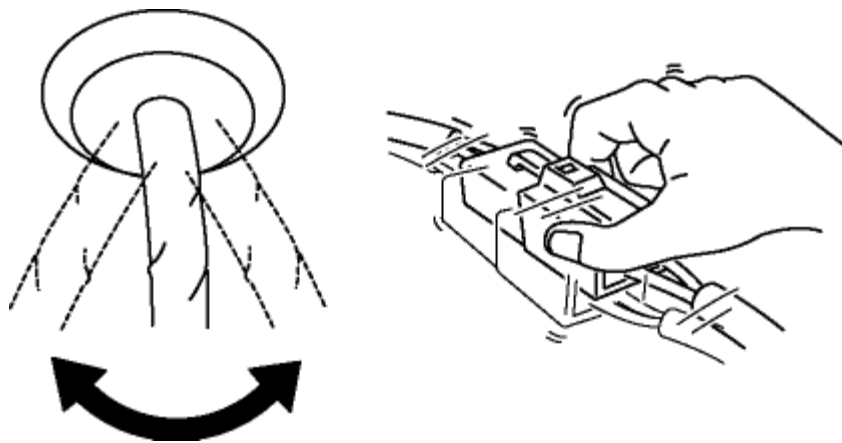
INTERMITTENT CONCERN TROUBLESHOOTING [POWER WINDOW SYSTEMS (AUTO-OPEN/ CLOSE FUNCTION)]

Inspection Method For Switch and / or Sensor Connectors or Wires

1. Connect the M-MDS (IDS) to the DLC-2.
2. Switch the ignition to ON. (engine off)

NOTE:

- If the engine starts and runs, perform the following steps at idle.
3. Access PIDs for the switch you are inspecting.
 4. Turn the switch on manually.
 5. Slightly shake each connector or wiring harness vertically and horizontally while monitoring the PID.



- If the PID value unstable, inspect for poor connection.

Inspection Method For Sensors

1. Connect the M-MDS (IDS) to the DLC-2.
2. Switch the ignition to ON. (engine off)

NOTE:

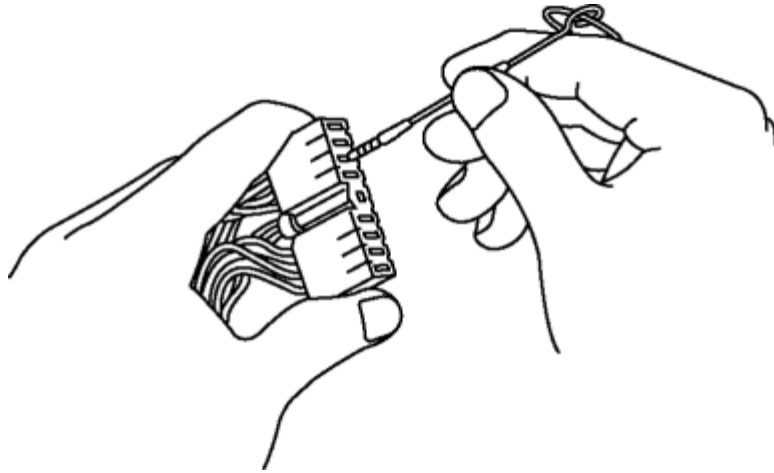
- If the engine starts and runs, perform the following steps at idle.
3. Access PIDs for the switch you are inspecting.

4. Vibrate the sensor slightly with your finger.

- If the PID value is unstable or a malfunction occurs, inspect the for poor connection and / or poorly mounted sensor.

Connector Terminal Inspection Method

1. Inspect the connection of each female terminal.
2. Insert the terminal to the female terminal and inspect the female terminal for looseness.



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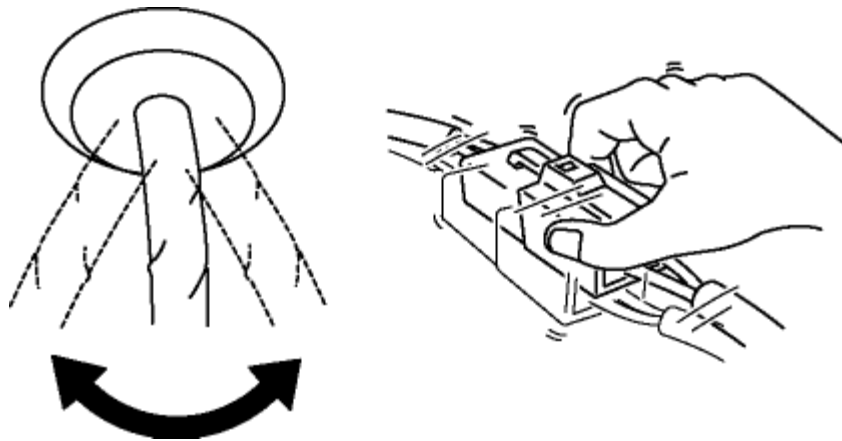
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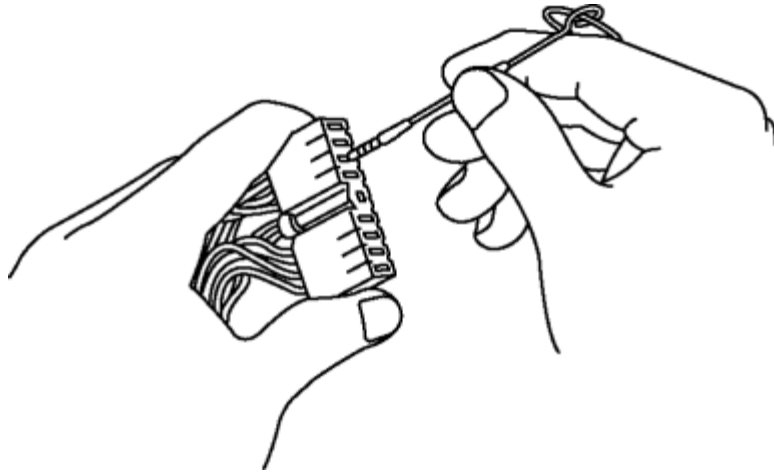
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