

2012 - Mazda6 - Engine

THROTTLE POSITION (TP) SENSOR INSPECTION [MZR 2.5]

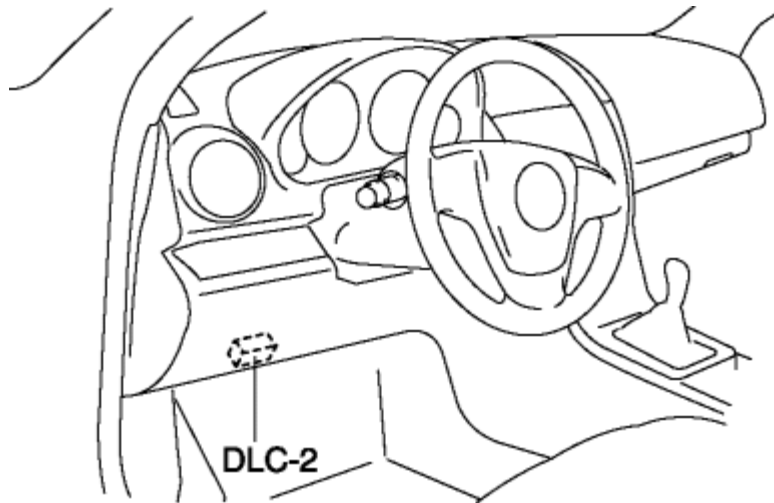
CAUTION:

- The inspection cannot be performed with this method correctly if there is a malfunction of the APP sensor or throttle valve actuator. Verify that no DTCs related to the APP sensor or throttle valve actuator are stored before the inspection.

NOTE:

- The TP sensor cannot be removed as a single unit. When replacing the TP sensor, replace it the throttle body as a single unit.

1. Connect the M-MDS to the DLC-2.



2. Switch the ignition to ON.
3. Verify that the TP sensor output voltage (PID: TP1, TP2) is within the specification. (See [ON-BOARD DIAGNOSTIC TEST \[MZR 2.5\]](#).) (See [PCM INSPECTION \[MZR 2.5\]](#).)
 - If not as specified, replace the throttle body. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)

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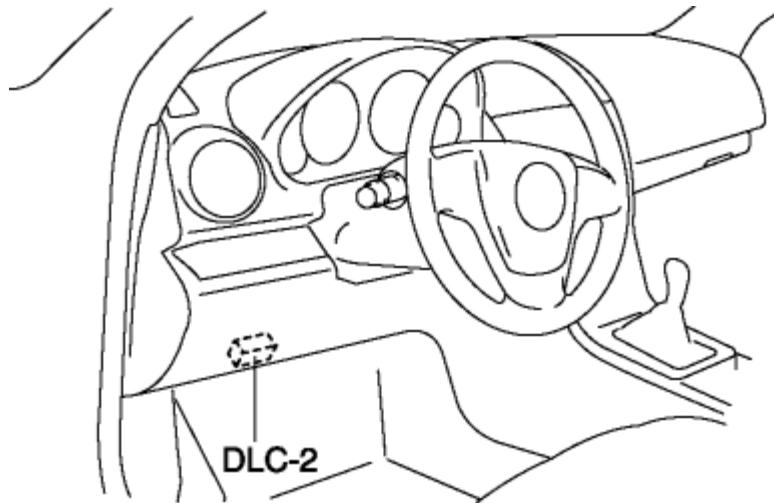
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