



Throttle Position (TP) Sensor

Diagnostic Trouble Code (DTC) 3-6: Throttle position (TP) sensor

NOTE: If the Malfunction Indicator Lamp (MIL) indicator code 7 or **D4** indicator light indicates code 3, refer to the appropriate troubleshooting flowchart.

Remove the ABS B2 (15 A) fuse in the under-hood fuse/relay box for more than 3 seconds to reset the TCS control unit.

Start the engine.

Confirm the TCS code (see page 19-98).

Is code 3—6 indicated?

NO

Intermittent failure.
Check for poor connections or loose wires.

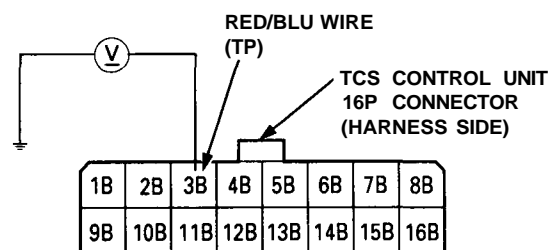
YES

Turn the ignition switch OFF.

Disconnect the 16P connector from the TCS control unit.

Turn the ignition switch ON.

Measure the voltage between the TCS control unit 16P connector terminal 3B (+) and body ground.



View from terminal side

Is voltage 0.5 V at fully closed throttle, and approx. 4.5 V at fully open throttle.
NOTE: There should be a smooth transition from 0.5 V to approx. 4.5 V as the throttle is depressed.

YES

- Check for poor connections or loose wires.
- Substitute a known-good TCS control unit and recheck.

NO

Repair open in the RED/BLU wire between the TCS control unit and throttle position sensor.
(Codes are indicated by the MIL and the **D4** indicator light if there is a short.)