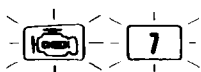


# PGM-FI System

## Troubleshooting Flowchart — Throttle Position (TP) Sensor



The Malfunction Indicator Lamp (MIL) indicates Diagnostic Trouble Code (DTC) 7: A problem in the Throttle Position (TP) Sensor circuit.

The TP Sensor is a potentiometer. It is connected to the throttle valve shaft. As the throttle position changes, the TP Sensor varies the voltage signal to the ECM or PCM.



- The MIL has been reported on.
- With service check connector jumped (see page 11-34), code 7 is indicated.

Do the ECM or PCM Reset Procedure (see page 11-35).

Start the engine.

Is the MIL on and does it indicate code 7?

NO

Intermittent failure, system is OK at this time (test drive may be necessary). Check for poor connections or loose wires at C355 (located at right shock tower), C108 (TP sensor) and ECM or PCM.

YES

Turn the ignition switch OFF.

Disconnect the 3P connector from the TP sensor.

Turn the ignition switch ON.

Measure voltage between YEL/ WHT (+) terminal and GRN/ WHT (-) terminal.

Is there approx. 5 V?

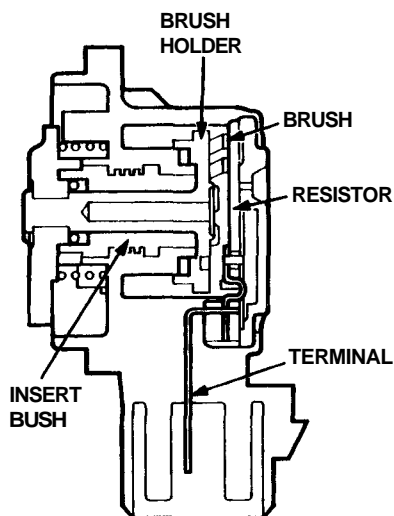
NO

Measure voltage between YEL/ WHT (+) terminal and body ground.

YES

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(To page 11-67)



OUTPUT VOLTAGE (V)

