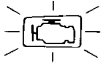


PGM-FI Control System

Troubleshooting Flowchart — TW Sensor



Self-diagnosis LED indicates code 6: Most likely a problem in the Coolant Temperature (TW) Sensor circuit.



- Check Engine warning light has been reported on.
- LED indicates CODE 6.

Turn the ignition switch OFF.

Remove CLOCK fuse in the under-hood relay box for 10 seconds to reset ECU.

Turn the ignition switch ON.

Is Check Engine warning light on and does LED indicate CODE 6?

NO

YES

Warm up engine to normal operating temperature (cooling fan comes on).

Turn the ignition switch OFF.

Disconnect the 2P connector from the TW sensor.

Measure resistance between the 2 terminals on the TW sensor.

Is there 200—400 Ω ?

NO

YES

Turn the ignition switch ON.

Measure voltage between YEL/GRN and body ground.

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Intermittent failure, system is OK at this time (test drive may be necessary).

Check for poor connections or loose wires at TW sensor and C235 (located at right shock tower).

Replace TW sensor.

