

# PGM-FI Control System

## Troubleshooting Flow Chart — TA Sensor



Self-diagnosis Red LED indicator blinks ten times: Most likely a problem in the Intake Air Temperature (TA) Sensor circuit.

- Check engine warning light is on.
- Red LED indicates CODE 10

Turn the ignition switch OFF.

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

Turn the ignition switch ON.

Is Check engine warning light on?

NO

Intermittent failure  
(test drive may be necessary.)

YES

Disconnect the 2P connector on the TA sensor.

Measure resistance between the 2 terminals on the TA sensor.

Is there 1-4 k $\Omega$ ?

NO

Replace TA sensor.

YES

Measure voltage between RED/BLK (+) terminal and body ground.

Is there approx. 5 V?

NO

Turn the ignition switch OFF.

YES

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

Connect the PGM-FI test harness between the ECU and connector (page 6-23).

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