

# PGM-CARB Control System

## Troubleshooting Flowchart — TA Sensor



Self-diagnosis LED indicates code 10: Most likely a problem in the Intake Air Temperature (TA) Sensor circuit

LED indicates CODE 10.

Turn the ignition switch OFF.

Remove EFI, ECU fuse in the under-hood relay box for 10 seconds to reset control unit.

Turn the ignition switch ON.

Does LED indicate CODE 10?

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 WHT/RED (+) terminal and body ground.

Is there approx. 5V?

NO

Turn the ignition switch OFF.

YES

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

Connect the ECU test harness between the control unit and connector (page 6-16).

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