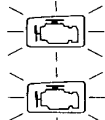




Troubleshooting Flow Chart — TW Sensor



Self-diagnosis LED indicator blinks six times: Most likely a problem in the Coolant Temperature (TW) Sensor circuit.



- Check Engine (PGM-FI) warning light is 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

Intermittent failure.
(test drive may be necessary).

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 ?

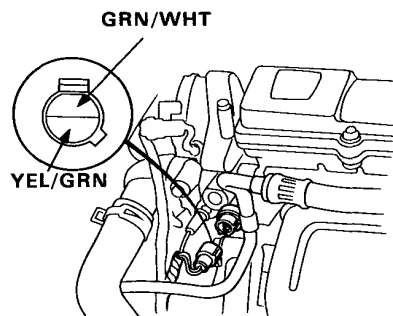
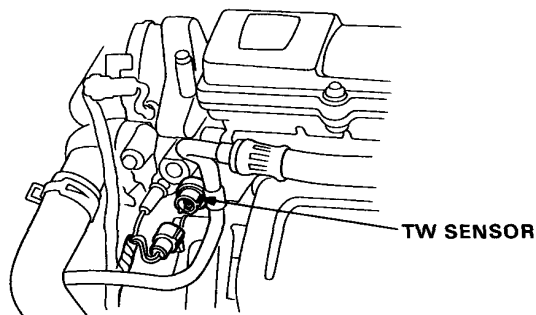
NO

Replace TW sensor.

YES

Turn the ignition switch ON.

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



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(cont'd)

PGM-FI Control System

Troubleshooting Flow Chart — TW Sensor (cont'd)

