



Troubleshooting Flow Chart — TW Sensor



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

LED indicates CODE 6.

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 6 ?

NO

Intermittent failure.
(test drive may be necessary.)

YES

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

Turn the ignition switch OFF.

Disconnect the 2P connector on the TW sensor.

Measure resistance between the 2 terminals on the TW sensor.

Is there 200—400Ω ?

NO

Replace TW sensor.

YES

Turn the ignition switch ON.

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

Is there approx. 5V ?

NO

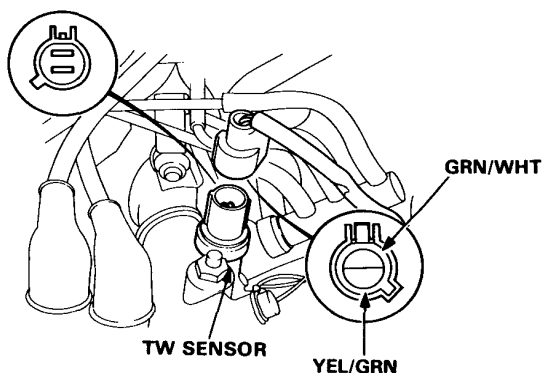
Turn the ignition switch OFF.

YES

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Connect the ECU check adaptor A between the control unit and connector.

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(cont'd)

PGM-CARB Control System [KX, KS, KZ]

Troubleshooting Flow Chart — TW Sensor (cont'd)

