



Troubleshooting Flow Chart — TA Sensor



Self-diagnosis LED indicator blinks ten times: 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 indicates 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 Ω ?

NO

Replace TA sensor.

YES

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

Is there approx. 5V ?

NO

Turn the ignition switch OFF.

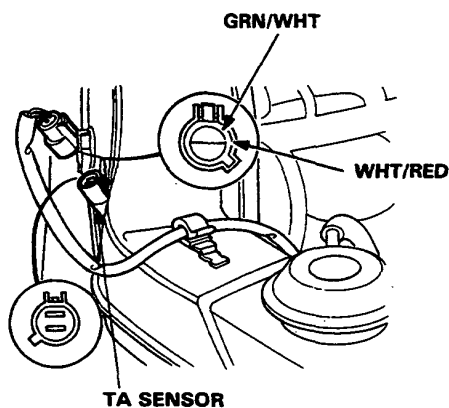
YES

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

Connect the ECU check adaptor A between the control unit and connector (page 6-91).

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(cont'd)

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

Troubleshooting Flow Chart — TA Sensor (cont'd)

