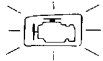


PGM-FI Control System

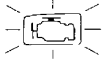
Troubleshooting Flowchart — TDC/CRANK Sensor [DOHC]



Self-diagnosis LED indicator blinks four times: A problem in the CRANK circuit of the TDC/CRANK Sensor.



Self-diagnosis LED indicator blinks eight times: A problem in the TDC circuit of the TDC/CRANK Sensor.



- Check Engine warning light has been reported on.
- LED indicates CODE 4.

Turn the ignition switch OFF.

Remove HAZARD fuse in the main fuse box for 10 seconds to reset ECU.

Start engine.

Is Check Engine warning light on?
Does LED indicate CODE 4?

NO

Intermittent failure (test drive may be necessary).

YES

Stop engine.

Disconnect 6P connector from the TDC/CRANK sensor.

Measure resistance between D terminal and E terminal.

Is there 350-550 Ω ?

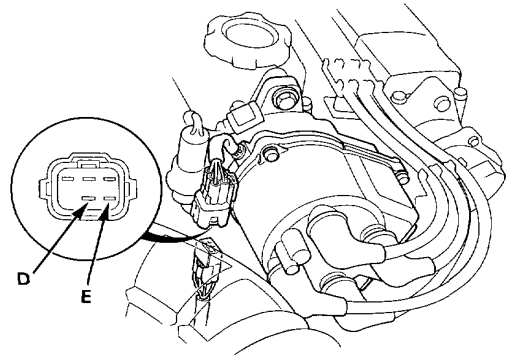
NO

Replace the distributor assembly (section 16).

YES

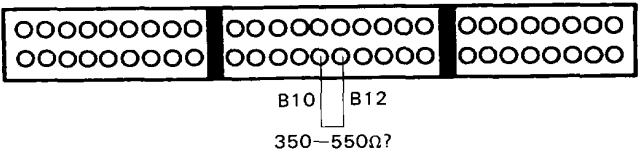
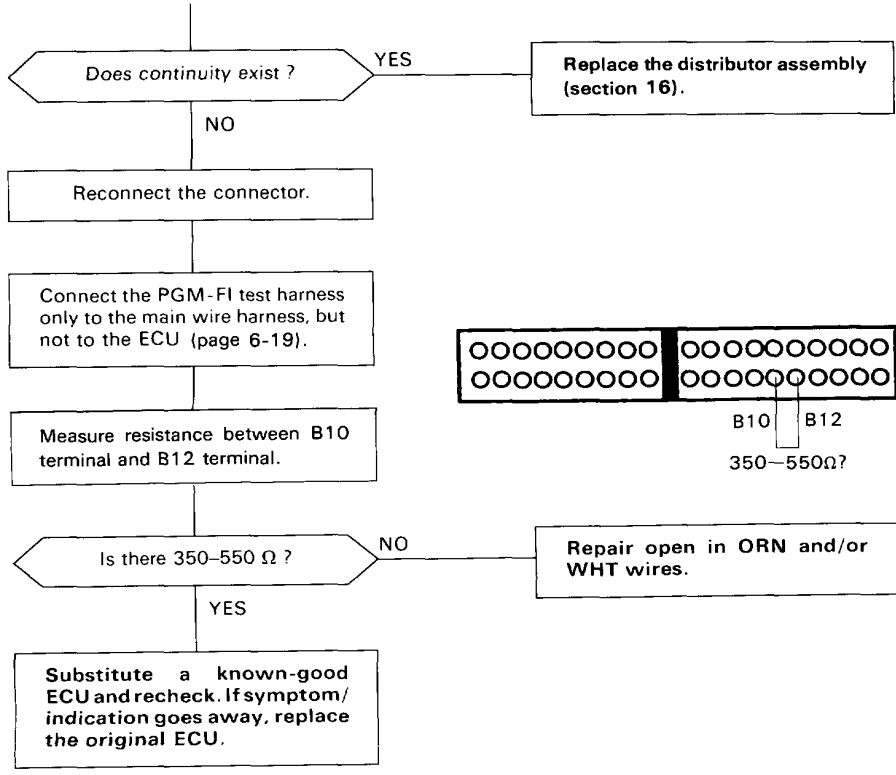
Check for continuity to body ground on D terminal and E terminal individually.

(To page 6-33)





(From page 6-32)



(cont'd)

PGM-FI Control System

Troubleshooting Flowchart — TDC/CRANK sensor [DOHC]



- Check Engine warning light has been reported on.
- LED indicates CODE 8.

Turn the ignition switch OFF.

Remove HAZARD fuse in the main fuse box for 10 seconds to reset ECU.

Start engine.

Is Check Engine warning light on?
Does LED indicate CODE 8?

NO

Intermittent failure
(test drive may be necessary).

YES

Stop engine.

Disconnect the 6P connector from the TDC/CRANK sensor.

Measure resistance between B terminal and C terminal.

Is there 350—550 Ω ?

NO

Replace the distributor assembly
(section 16).

YES

Check for continuity to body ground on B terminal and C terminal individually.

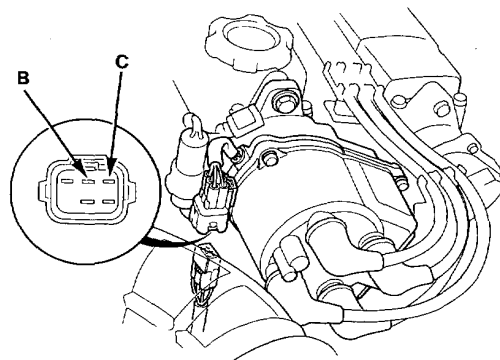
Does continuity exist?

YES

Replace the distributor assembly
(section 16).

NO

Reconnect the connector.



(To page 6-35)



(From page 6-34)

Connect the PGM-FI test harness only to the main wire harness, but not to the ECU (page 6-19).

Measure resistance between C3 terminal and C4 terminal.

Is there 350 — 550 Ω ?

NO

Repair open in ORN/
BLU and/or WHT/
BLU wires.

YES

Substitute a known-good ECU and recheck. If symptom/indication goes away, replace the original ECU.

