

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

Troubleshooting Flow Chart — Oxygen Sensor



Self-diagnosis LED blinks once: A problem in the Oxygen (O₂) Sensor circuit.

LED indicates CODE 1

Turn the ignition switch OFF.

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

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

Does LED indicate CODE 1?

NO

Intermittent failure
(test drive may be necessary.)

YES

Inspect fuel pressure at the fuel filter (page 6-52).

Is pressure as specified?

NO

Repair fuel supply system (page 6-51 thru. 6-55).

YES

Disconnect wire harness from indicated O₂ sensor.

Warm up engine to normal operating temperature again, then open the throttle wide open then close it.

Measure voltage between the connector terminal and body ground.

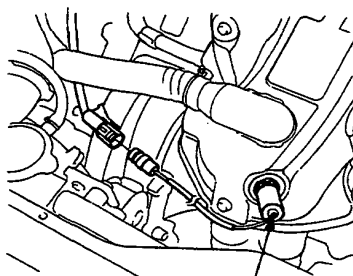
Is voltage above 0.6 V at wide open throttle and below 0.4 V when the throttle is quickly released?

NO

Replace O₂ sensor.

YES

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O₂ SENSOR
45N.m (4.5 kg-m, 33lb-ft)



(From Page 6-94)

