

PGM-FI System

DTC Troubleshooting (cont'd)

DTC P0335: - CKP Sensor No Signal

DTC P0336: - CKP Sensor Intermittent Interruption

1. 1. Reset the ECM/PCM (see page [11-4](#)).
2. Start the engine.

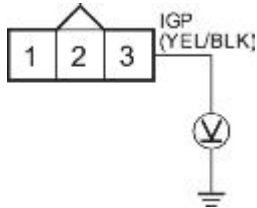
Is DTC P0335 and/or P0336 indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time.
Check for poor connections or loose wires at the CKP sensor and at the ECM/PCM. ■

2. 3. Turn the ignition switch OFF.
4. Disconnect the CKP sensor 3P connector.
5. Turn the ignition switch ON (II).
6. Measure voltage between the CKP sensor 3P connector terminal No. 3 and body ground.

CKP SENSOR 3P CONNECTOR



Wire side of female terminals

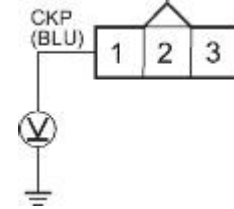
Is there battery voltage?

YES - Go to step 7.

NO - Repair open in the wire between the PGM-FI main relay 1 and the CKP sensor. ■

7. Measure voltage between the CKP sensor 3P connector terminal No. 1 and body ground.

CKP SENSOR 3P CONNECTOR



Wire side of female terminals

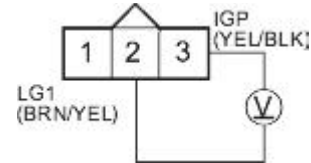
Is there about 5 V?

YES - Go to step 8.

NO - Go to step 10.

1. 8. Measure voltage between the CKP sensor 3P connector terminals No. 2 and No. 3.

CKP SENSOR 3P CONNECTOR



Wire side of female terminals

Is there battery voltage?

YES - Go to step 9.

NO - Repair open in the wire between the CKP sensor and G101. ■

2. 9. Substitute a known-good CKP sensor and recheck.
Is DTC P0335 and/or P0336 indicated?

YES - Substitute a known-good ECM/PCM and recheck (see page [11-6](#)). If symptom/indication goes away, replace the original ECM/PCM. ■

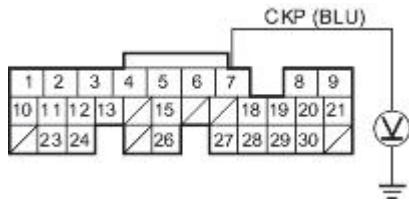
NO - Replace the original CKP sensor. ■

PGM-FI System

DTC Troubleshooting (cont'd)

10. Measure voltage between ECM/PCM connector terminal A7 and body ground.

ECM/PCM CONNECTOR A (31P)



Wire side of female terminals

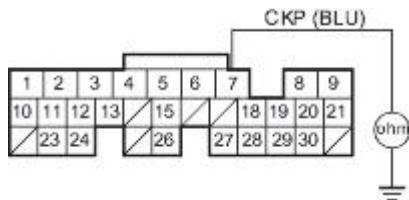
Is there about 5 V?

YES - Repair open in the wire between the ECM/PCM (A7) and the CKP sensor. ■

NO - Go to step 11.

11. Turn the ignition switch OFF.
 12. Disconnect ECM/PCM connector A (31P).
 13. Check for continuity between ECM/PCM connector terminal A7 and body ground.

ECM/PCM CONNECTOR A (31P)



Wire side of female terminals

Is there continuity?

YES - Repair short in the wire between the ECM/PCM (A7) and the CKP sensor. ■

NO - Substitute a known-good ECM/PCM and recheck (see page 11-6). If symptom/indication goes away, replace the original ECM/PCM. ■