



**DTC P0335 – '99-00, '02-04 Models: CKP Sensor Circuit No Signal**

**DTC P0336 – '99-00, '02-04 Models: CKP Sensor Circuit Intermittent Interruption**

1. Reset the PCM (see page 11-4).
2. Start the engine.

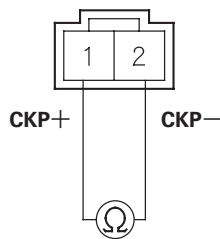
*Is DTC P0335 and/or P0336 indicated?*

**YES** – Go to step 3.

**NO** – Intermittent failure, system is OK at this time. Check for poor connections or loose terminals at the CKP sensor and the PCM. ■

3. Turn the ignition switch OFF.
4. Disconnect the CKP sensor 2P connector.
5. Measure resistance between CKP sensor 2P connector terminals No. 1 and No. 2.

**CKP SENSOR 2P CONNECTOR**



Terminal side of male terminals

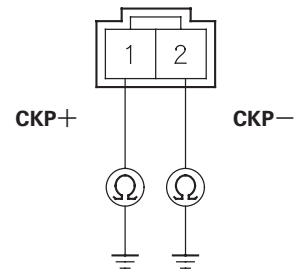
*Is there 1,850–2,450 Ω?*

**YES** – Go to step 6.

**NO** – Replace the CKP sensor (see page 6-61). ■

6. Check for continuity between body ground and CKP sensor 2P connector terminals No. 1 and No. 2 individually.

**CKP SENSOR 2P CONNECTOR**



Terminal side of male terminals

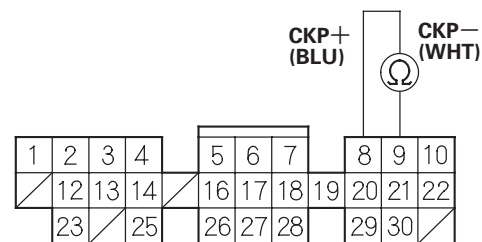
*Is there continuity?*

**YES** – Replace the CKP sensor (see page 6-61). ■

**NO** – Go to step 7.

7. Reconnect the CKP sensor 2P connector.
8. Disconnect PCM connector C (31P).
9. Measure resistance between PCM connector terminals C8 and C9.

**PCM CONNECTOR C (31P)**



Wire side of female terminals

*Is there 1,850–2,450 Ω?*

**YES** – Go to step 10.

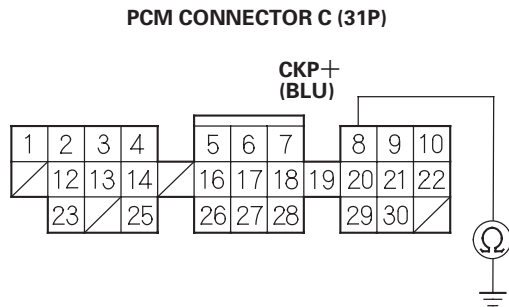
**NO** – Repair open in the wire between the PCM (C8, C9) and the CKP sensor. ■

(cont'd)

# PGM-FI System

## DTC Troubleshooting (cont'd)

10. Check for continuity between body ground and PCM connector terminal C8.



Wire side of female terminals

*Is there continuity?*

**YES**—Repair short in the wire between the PCM (C8) and the CKP sensor. ■

**NO**—Substitute a known-good PCM and recheck (see page 11-5). If the symptom/indication goes away, replace the original PCM. ■

**DTC P0335—'01 Model: CKP Sensor Circuit No Signal**

**DTC P0336—'01 Model: CKP Sensor Circuit Intermittent Interruption**

1. Reset the PCM (see page 11-4).
2. Start the engine.

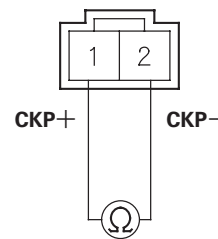
*Is DTC P0335 and/or P0336 indicated?*

**YES**—Go to step 3.

**NO**—Intermittent failure, system is OK at this time. Check for poor connections or loose terminals at the CKP sensor and the PCM. ■

3. Turn the ignition switch OFF.
4. Disconnect the CKP sensor 2P connector.
5. Measure resistance between CKP sensor 2P connector terminals No. 1 and No. 2.

**CKP SENSOR 2P CONNECTOR**



Terminal side of male terminals

*Is there 1,850–2,450 Ω?*

**YES**—Go to step 6.

**NO**—Replace the CKP sensor (see page 6-61). ■