# **HONDA** Service Bulletin



October 2, 2009

Applies To: 2008 Accord L4 – ALL 2009 Accord 4-door L4 – From VIN 1HGCP2...9A000001 thru 1HGCP2...9A114315 – From VIN JHMCP2...9C000001 thru JHMCP2...9C017331

### 2009 Accord 2-door L4 - From VIN 1HGCS1...9A000001 thru 1HGCS1...9A015888

## MIL Comes On With DTC P0339 and Possible P0302 and P0303

(Supersedes 09-050, dated July 3, 2009, to revise the information marked by the black bars)

#### **REVISION SUMMARY**

In Applies To, some 2009 Accord 2-door L4 models were added.

#### SYMPTOM

The MIL comes on with DTC P0339 (crankshaft position sensor [CKP] intermittent interruption). DTCs P0302 and P0303 (No. 2 and No. 3 cylinder misfire detected) may also be stored.

#### **PROBABLE CAUSE**

If the engine is cranked with a low battery, the ECM/ PCM may incorrectly judge the crankshaft sensor position.

#### **CORRECTIVE ACTION**

Update the PGM-FI software with the HDS, and do the CKP pattern clear and learn procedure.

#### WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number:	125517
Flat Rate Time:	0.3 hour
Failed Part:	P/N 37820-R40-A56 H/C 8833287
Defect Code:	03214
Symptom Code:	03203
Template ID:	09-050A
Skill Level:	Repair Technician

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

#### SOFTWARE INFORMATION

HDS Software Version: 2.018.007 (May 2009)(black) or later

Control Module (CM) Update: Application Version V6.17.03 or later Database Update 20-APR-2009 or later

NOTE: To avoid an incorrect repair that would not be covered under warranty, use the software version listed above or a later version.

The updated PGM FI software program IDs and P/Ns are shown below. If one of these, **or a later** program ID, is the current Program ID displayed during the update, the software for this service bulletin is already installed.

Year/Model	Program ID	Program P/N
2008–09 Accord L4 M/T	40A170	37805-R40-A17
2008–09 Accord L4 A/T (KA)	40A580	37805-R40-A58
2008–09 Accord L4 A/T (KL)	41L580	37805-R41-L58
2008–09 Accord L4 M/T	42A070	37805-R42-A07
2008–09 Accord L4 A/T (KA)	42A580	37805-R42-A58
2008–09 Accord L4 A/T (KL)	43L580	37805-R43-L58

#### **REPAIR PROCEDURE**

- 1. Update the PGM-FI software with the HDS. Refer to Service Bulletin 01-023, *Updating Control Units/ Modules.*
- 2. Select **CRANK PATTERN** in the Adjustment Menu with the HDS.
- 3. Select **CRANK PATTERN LEARNING** with the HDS, and follow the screen prompts.

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Skill Level

R

REPAIR

ATB 41931-42747 (0910)

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**CUSTOMER INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.