


 Applies To: **2008 Accord L4 – ALL**
October 2, 2009
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.