


 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

July 15, 2011

MIL Comes On With DTC P0339 and Possible P0302 and P0303

(Supersedes 09-050, dated October 2, 2009, to revise the information marked by the black bars)

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the flat rate time was changed because the MCVI updates control modules more efficiently.

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

The normal warranty applies.

Operation Number: 125517

Flat Rate Time: 0.2 hour

Failed Part: P/N 37820-R40-A56

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

SOFTWARE INFORMATION

HDS Software Version:

2.018.007 (May 2009)(black) **or later**

Control Module (CM) Update:

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 (or later)	Program P/N (or later)
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 MCVI. 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.