


Applies To: **See VEHICLES AFFECTED**
March 9, 2007

MIL Comes On With DTC P0139

SYMPTOM

The MIL is on with PGM-FI DTC P0139 (secondary heated oxygen sensor [sensor 2] slow response) stored.

PROBABLE CAUSE

The ECM/PCM misinterprets the secondary heated oxygen sensor output and sets DTC P0139.

VEHICLES AFFECTED

2004 Civic 2-Door LX, DX, and DX-VP:

From VIN 1HGEM2...4L077788 thru
1HGEM2...4L085747

2004 Civic 4-Door LX, DX, and DX-VP:

From VIN 2HGES1...4H625979 thru
2HGES1...4H645155

From VIN 1HGES1...4L025424 thru
1HGES1...4L025783

2005 Civic 2/4-Door LX, LX-SE, DX, and DX-VP: ALL

CORRECTIVE ACTION

Update the PGM-FI software with the HDS.

SOFTWARE INFORMATION

HDS Software Version: 2.008.014 (or later)

NOTE: If you do not use the correct HDS software version, the HDS may incorrectly indicate that the vehicle does not need an update when it actually does.

The updated PGM-FI software program ID and P/N are shown below. If this, **or a later program ID**, is the Current Program ID displayed during the update, the software for this service bulletin is already installed.

Program ID	Program P/N
LMA150	37805-PLM-A15 (or later)
LMA760	37805-PLM-A76 (or later)

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
123503	Retrieve the DTCs with the HDS.	0.3
125517	Update the PGM-FI software.	0.3

Failed Part: P/N 37820-PLM-A14
H/C 7828601

Defect Code: 3214

Symptom Code: 03203

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.

REPAIR PROCEDURE

Update the PGM-FI software with HDS. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.