

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 Pa	art: 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*.

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ATB 34722 (0703)

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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.