

**2006 Civic Si: MIL Comes On With DTC P0420****SYMPTOM**

The MIL is on, and DTC P0420 (TWC catalyst system efficiency below threshold) is stored.

PROBABLE CAUSE

The ECM misinterprets sensor inputs as a deteriorated catalytic converter.

CORRECTIVE ACTION

Update the PGM-FI software with the HDS.

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 125517

Flat Rate Time: 0.3 hour

Failed Part: P/N 37820-RRB-A05
H/C 8414369

Defect Code: 03214

Symptom Code: 03203

Template ID: 08-015A

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: 2.013.011 (February 2008)
or later

Control Module (CM) Update:

Application Version V6.11.04 **or later**

Database Update 06-FEB-2008 **or later**

NOTE: An incorrect HDS software version may indicate that the vehicle does not need an update.

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
RB3050 or later	37805-RRB-305 or later

REPAIR PROCEDURE

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