


 Applies To: **2005 Accord Hybrid – ALL**
September 1, 2006

MIL Is On With DTC P0171

SYMPTOM

The MIL is on with PGM-FI DTC P0171 (rear bank [bank 1] fuel system too lean).

PROBABLE CAUSE

An incorrect PCM calculation indicates a lean condition for fuel bank 1.

NOTE: The fuel management system and its components are working correctly, and no problem(s) exist; however, the PCM calculation error typically occurs with these factors:

- Using 10 percent ethanol fuel
- Driving at high elevation (above 3,000 feet)
- Driving during hot weather conditions
- Valve adjustment that's set to the loose side of the specification

CORRECTIVE ACTION

Use the HDS with software version 2.005.008 (or later) to update the PCM PGM-FI software.

SOFTWARE INFORMATION

HDS Software Version 2.005.008 (or later).

PGM-FI PROGRAM ID	PGM-FI PROGRAM P/N
CJ3150 (or later)	37805-RCJ-315

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 125517

Flat Rate Time: 0.3 hour

Failed Part: P/N 37820-RCJ-A56
H/C 7995269

Defect Code: 03214

Symptom Code: 03203

Template ID: 06-039A

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

1. Update the PCM PGM-FI software using HDS software version 2.005.008 or later (refer to Service Bulletin 01-023, *Updating Control Units/Modules*).
2. Verify the vehicle is repaired by using the HDS PGM-FI data list to monitor the bank 1 ST (short time) fuel trim.
 - If the bank 1 ST fuel trim stays consistently below 1.16 (16 percent lean), the vehicle is repaired.
 - If the bank 1 ST fuel trim stays equal to or greater than 1.16, then continue with normal troubleshooting.