



## Emissions Recall: MIL Comes On With DTC P2610

(Supersedes 06-053, dated July 28, 2006, to update the information marked with the black bar)

### BACKGROUND

There are two internal timers inside the vehicle's ECM (engine control module). After the ignition is on for about 2.5 hours, the timers get out of sync, causing a diagnostic trouble code to set, even though there is not a problem with the vehicle. The MIL (malfunction indicator lamp) comes on with DTC P2610 (ECM ignition off internal timer malfunction).

### CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this campaign. An example of the customer notification is at the end of this service bulletin.

Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

- The customer has a notification letter.
- The vehicle is shown on your campaign responsibility report.
- The vehicle is shown as eligible on a VIN status inquiry.

In addition to these verification items, check for a punch mark above the first character of the engine compartment VIN. A punch mark in that location means this campaign has already been completed.

A few of the vehicles affected by this campaign may be in your new car inventory. **These vehicles must be updated before they are sold or leased.** To see if a vehicle is affected by this campaign, do a VIN status inquiry.

### CORRECTIVE ACTION

Use the HDS to update the PGM-FI software in the ECM.

### SOFTWARE INFORMATION

HDS Version: 2.005.004 (or later)  
June 2006 HDS CD Release (red CD)

Transmission Type	PGM-FI Program ID (or later)	PGM-FI Program P/N (or later)
CVT	HMA630	37805-PHM-A63
MT	HMA240	37805-PHM-A24

### WARRANTY CLAIM INFORMATION

Operation Number: 125517  
 Flat Rate Time: 0.3 hour  
 Failed Part: P/N 37820-PHM-A64  
 H/C 8471575  
 Defect Code: 5P200  
 Symptom Code: Q1500  
 Template ID: 06-053A  
 Skill Level: Repair Technician

### REPAIR PROCEDURE

#### NOTE:

- Before you update the ECM software, make sure the vehicle's 12-volt battery is fully charged.
  - To prevent control module damage, do not operate anything electrical (audio system, brakes, A/C, etc.) during the update.
  - The HDS screen may go dark during the update. This does not mean the update is finished. Tap the screen and the display will show the current status of the update.
  - Unless you are directed by the HDS, do not disconnect the HDS or turn the ignition switch off during the update.
1. Verify that the correct software is loaded into the HDS by selecting the icon in the lower left corner of the HDS start-up screen.
    - If the software is 2.005.004 or later, go to step 2.
    - If the software version is earlier than 2.005.004, load the latest software, then go to step 2.

- Use the HDS to update the PGM-FI software in the ECM with version 2.005.004 or later. Refer to Service Bulletin 01-023, *Updating Control Units/ Modules*.
- Center-punch a completion mark above the first character of the engine compartment VIN.

Center-punch here.

JHMZE1XXXXXXXXXX

- For California residents only:* Fill out a *Vehicle Emissions Recall - Proof of Correction* certificate, and use Q15 as the recall number. Give the certificate to your customer, and advise him or her to keep this certificate as proof that the emissions recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more *Proof of Correction* certificates, use reorder number Y0657.

Example of Customer Letter

August 2006

### Emissions Recall: Malfunction Indicator Lamp Comes On

Dear Honda Owner:

Your vehicle is equipped with an improperly functioning on-board emissions-related diagnostic system that violates California and Federal standards and regulations.

#### What is the reason for this notice?

There are two internal timers inside your vehicle's engine control module (ECM). After the ignition is on for about 2.5 hours, the timers get out of sync, causing a diagnostic trouble code to set and the Malfunction Indicator Lamp (MIL) to come on, even though there is no problem with the vehicle.

#### What should you do?

Call any authorized Honda dealer, and make an appointment to have your vehicle updated. The dealer will update the software in your vehicle's ECM to prevent this problem. This work will be done *free of charge*. Please plan to leave your vehicle at the dealership for half a day to allow them flexibility in scheduling.

**California Residents** - After doing the repair, your dealer will give you a *Proof of Correction* certificate. Keep this certificate for your records as proof that the emissions recall was completed. Submit the certificate to the DMV only if the DMV requests it.

**Emissions Warranty** - To ensure you are fully protected under the emissions warranty made applicable to your vehicle by federal law, and to retain your right to participate in future recalls, we recommend that you have your vehicle serviced as soon as possible. Failure to do so could legally be determined to be a lack of proper maintenance of your vehicle.

**Emission Inspection Test (Smog Check)** - Failure to complete this repair may cause your vehicle to fail an emission inspection test (smog test), if such tests are required under your state or local law.

#### Who to contact if you experience problems

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.  
Honda Automobile Customer Service  
Mail Stop 500-2N-7A  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

#### What to do if you feel this notice is in error

Our records show that you are the current owner or lessee of a 2006 Insight involved in this emissions recall. If this is not the case, or if the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

#### If you have questions

If you have any questions about this notice, or need assistance with locating a Honda dealer, please call Honda Automobile Customer Service at (800) 999-1009.

We apologize for any inconvenience this emissions recall may cause you.

Sincerely,

**American Honda Motor Co., Inc.**  
**Honda Automobile Division**