



## Product Update: PCM Update for Lock-Up Clutch Function

(Supersedes 09-053, dated July 27, 2011, to revise the information marked by the black bars)

### REVISION SUMMARY

- Under VEHICLES AFFECTED, additional 2009 VINs and some 2010 VINs were added.
- Under SOFTWARE INFORMATION, a new version, program IDs, and P/Ns were added.
- Under CUSTOMER NOTIFICATION and Example of Customer Letters, information on the September 2010 notification was added.

### BACKGROUND

A judder from the torque converter lock-up clutch may be felt while driving between 20–45 mph. To minimize the opportunity for the judder to occur, a software update for the transmission is available.

If the judder returns sometime in the future, after the transmission software is updated, the torque converter will need to be replaced.

NOTE: The first software update did not address all the transmission concerns. Customers whose vehicles were updated need to be notified to have their vehicles updated with Database Update 08-APR-2010 or later.

### VEHICLES AFFECTED

#### 2007–08 Odyssey – ALL

#### 2009 Odyssey

##### LX, EX:

From VIN 5FNRL3...9B001011 thru  
5FNRL3...9B060375

From VIN 5FNRL3...9B000351 thru  
5FNRL3...9B060391

From VIN 5FNRL3...9B400201 thru  
5FNRL3...9B413771

##### EX-L, EX-L w/RES, Touring:

From VIN 5FNRL3...9B000411 thru  
5FNRL3...9B060421

From VIN 5FNRL3...9B400321 thru  
5FNRL3...9B413560

From VIN 5FNRL3...9B000201 thru  
5FNRL3...9B060451

From VIN 5FNRL3...9B400351 thru  
5FNRL3...9B413380

From VIN 5FNRL3...9B000321 thru  
5FNRL3...9B059978

### 2010 Odyssey

#### LX, EX:

From VIN 5FNRL3...AB000127 thru  
5FNRL3...AB069147

From VIN 5FNRL3...AB001001 thru  
5FNRL3...AB069987

#### EX-L, EX-L w/RES, Touring:

From VIN 5FNRL3...AB001571 thru  
5FNRL3...AB070107

From VIN 5FNRL3...AB001181 thru  
5FNRL3...AB070047

From VIN 5FNRL3...AB001631 thru  
5FNRL3...AB070137

Not all vehicles within the affected VIN range have lock-up clutch judder. To verify vehicle eligibility, check for at least one of these items:

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

In addition, check for a punch mark above the seventh character of the engine compartment VIN. A punch mark in that location means this product update has already been completed.

Some of the vehicles affected by this product update may be in your new or used vehicle 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 before selling it, leasing it, or returning it to a service customer.

Should an unrepaired vehicle that was in inventory, or that came in for service after this service bulletin was issued, cause an injury or property damage because of the campaigned item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims.

### CUSTOMER NOTIFICATION

In May 2010, owners of 2007–08 and early 2009 Odysseys were sent a notification. Then, in September 2010, owners of late 2009 and some 2010 Odysseys were sent a notification. Examples of both customer notifications are at the end of this service bulletin.

## CORRECTIVE ACTION

Update the PCM A/T software.

## SOFTWARE INFORMATION

HDS Software Version:

2.023.007 (Sept.2010) (gray) **or later.**

Control Module (CM) Update:

Database Update 09-SEP-2010 **or later.**

The updated PCM A/T software program IDs and P/Ns are shown below. If these, **or later** program IDs are the current ones displayed during the update, the software for this product update is already installed.

Year/Model	Program ID	Program P/N
2007 Odyssey LX, EX	GLA870 (or later)	37806-RGL-A87 (or later)
2007 Odyssey EX-L, Touring	GMA890 (or later)	37806-RGM-A89 (or later)
2008 Odyssey LX, EX	GLA940 (or later)	37806-RGL-A94 (or later)
2008 Odyssey EX-L, Touring	GWA960 (or later)	37806-RGW-A96 (or later)
2009-10 Odyssey LX, EX	GLA3150, or GLA040 (or later)	37806-RGL-315, or 37806-RGL-A04 (or later)
2009-10 Odyssey EX-L, EX-L w/RES, Touring	GWA3150, or GWA040 (or later)	37806-RGW-315, or 37806-RGW-A04 (or later)

## WARRANTY CLAIM INFORMATION

Operation Number: 1255A9

Flat Rate Time: 0.2 hour

Failed Part: P/N 37820-RGM-A86

Defect Code: 5JR00

Symptom Code: R3200

Skill Level: Repair Technician

## REPAIR PROCEDURE

1. Update the PCM A/T software. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
2. Center-punch a completion mark above the seventh character of the engine compartment VIN:

Center-punch here.

5FNRXXXXXXXXXXXXX

## Example of Customer Letters

September 2010 Letter:

### Product Update: PCM Update for Lock-Up Clutch Function

Dear Odyssey Owner:

This letter is to notify you of a potential transmission problem with your vehicle and what you should do to resolve it.

#### What is the problem?

A transmission judder (vibration) may sometimes be felt while driving between 20-45 mph. To minimize the opportunity for judder to occur, a software update for the transmission is available. If you do not feel the transmission judder, the software may prevent it from occurring. If the transmission software is not updated, the transmission may become damaged.

#### What should you do?

Contact any authorized Honda dealer for an appointment to have your vehicle updated. The dealer will reprogram the automatic transmission software free of charge. Please plan to leave your vehicle at the dealer for half a day to allow some flexibility in scheduling.

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

Our records show that you are the current owner or lessee of a 2009 or 2010 Odyssey involved in this product update. If this is not the case, or 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 questions about this notice, or need help contacting a Honda dealer, please call Honda Automobile Customer Service at 800-999-1009, and select option 4.

We apologize for any inconvenience this product update may cause you.

Sincerely,

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

**Honda Automobile Division**

May 2010 Letter:

### Product Update: PCM Update for Lock-Up Clutch Function

Dear Odyssey Owner:

This letter is to notify you of a potential transmission problem with your vehicle and what you should do to resolve it.

NOTE: In July 2009, some Odyssey owners were notified of this problem with their vehicles and directed to bring their vehicles in to be updated. If you received one of those notices and brought your vehicle in for repair, the software reprogramming did not address all the transmission concerns. **You need to return to your dealer for the improved software reprogramming.**

**What is the problem?**

A transmission judder (vibration) may sometimes be felt while driving between 20-45 mph. To minimize the opportunity for judder to occur, a software update for the transmission is available. If you do not feel the transmission judder, the software may prevent it from occurring. If the transmission software is not updated, the transmission may become damaged.

**What should you do?**

Contact any authorized Honda dealer for an appointment to have your vehicle updated. The dealer will reprogram the automatic transmission software *free of charge*. Please plan to leave your vehicle at the dealer for half a day to allow some flexibility in scheduling.

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

Our records show that you are the current owner or lessee of a 2007, 2008, or 2009 Odyssey involved in this product update. If this is not the case, or 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 questions about this notice, or need help contacting a Honda dealer, please call Honda Automobile Customer Service at 800-999-1009.

We apologize for any inconvenience this product update may cause you.

Sincerely,

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