



Applies To: **See VEHICLES AFFECTED**

July 15, 2011

## Engine Oil Consumption; MIL May Be On With DTC P3400 and/or P3497 (Supersedes 11-033, dated June 11, 2011, to revise the information marked by the black bars)

### REVISION SUMMARY

- The PROBABLE CAUSE was changed.
- A note to the Service Advisor was added.
- Under WARRANTY CLAIM INFORMATION, the flat rate time was changed because the MVCI updates control modules more efficiently.

### SYMPTOM

The engine oil level is low on the dipstick, and the MIL may be on with DTC P3400 and/or P3497 (VPS Stuck Off Bank 1/Bank 2).

### PROBABLE CAUSE

The VCM (variable cylinder management) function may repeatedly switch on and off during certain light throttle operation, at cruising speeds, on flat roads. This frequent switching can contribute to increased oil consumption. The updated PCM software improves VCM timing during very light throttle operation which may reduce oil consumption.

DTCs P3400 and P3497 occur when the oil level drops to a point where line pressure can no longer support continued VCM operation.

### VEHICLES AFFECTED

**2008–10 Accord V6 A/T – ALL**

**2011 Accord V6 A/T –**

From VIN 1HGC.....BA000001 thru  
1HGC.....BA005824

**2010 Accord Crosstour – ALL**

**2011 Accord Crosstour 2WD –**

From VIN 5J6TF1H5.BL000001 thru  
5J6TF1H5.BL001719

**2011 Accord Crosstour 4WD –**

From VIN 5J6TF2H5.BL000001 thru  
5J6TF2H5.BL003438

**2008–10 Odyssey EX-L, Touring – ALL**

**2011 Odyssey –**

From VIN 5FNRL5H..BB000001 thru  
5FNRL5H..BB062427

**2009–10 Pilot – ALL**

**2011 Pilot 2WD –**

From VIN 5FNYP3H..BB000001 thru  
5FNYP3H..BB045976

**2011 Pilot 4WD –**

From VIN 5FNYP4H..BB000001 thru  
5FNYP4H..BB080760

### CORRECTIVE ACTION

Update the PGM-FI software.

### Service Advisor:

Talk to the customer about the many factors contributing to oil consumption. This software update should have a positive impact where the customer drives frequently at small throttle openings, at cruising speeds, on flat roads. However, this is just one of many factors contributing to overall oil consumption, including engine braking, frequency of use, trailer towing, etc.

Remind customers that with less frequent service intervals for modern engines, it's not uncommon for a customer to add oil between services. Therefore, it's a good idea for customers to check their engine oil regularly (as recommended in the Owner's Manual) and add oil as necessary.

### SOFTWARE INFORMATION

*Accord, Accord Crosstour, 2008–10 Odyssey*

HDS Software Version:

2.024.009 **or later**

HDS Control Module (CM) Update:

Database Update 29-NOV-2010 **or later**

*Pilot, 2011 Odyssey*

HDS Software Version:

2.024.011 **or later**

HDS Control Module (CM) Update:

Database Update 28-DEC-2010 **or later**

NOTE: To avoid an incorrect repair that would not be covered under warranty, use the software version listed above or a later version.

The updated PGM-FI software program IDs and P/Ns are listed below. If the HDS or MVCI is loaded with the latest software, and it displays **No Update Needed** during the update, the software for this service bulletin is already installed.

Year/Model	Program ID (or later)	Program P/N (or later)
2008–09 Accord V6 A/T (KA-ULEV)	70A630	37805-R70-A63
2008–09 Accord V6 A/T (KL SULEV/PZEV)	71L630	37805-R71-L63
2010 Accord V6 A/T (KA-ULEV)	70A750	37805-R70-A75
2011 Accord V6 A/T (KA-ULEV) (2-Door)	70A830	37805-R70-A83
2011 Accord V6 A/T (KA-ULEV) (4-Door)	84A530	37805-R84-A53
2010 Accord Crosstour (2WD)	BRA560	37805-RBR-A56
2010 Accord Crosstour (4WD)	BRA060	37805-RBR-A06
2011 Accord Crosstour (2WD)	BRA720	37805-RBR-A72
2011 Accord Crosstour (4WD)	BRA220	37805-RBR-A22
2008 Odyssey (EX-L, Touring)	GWA950	37805-RGW-A95
2009–10 Odyssey (EX-L, Touring)	GWA050	37805-RGW-A05
2011 Odyssey (5-speed A/T)	V0A560	37805-RV0-A56
2011 Odyssey (6-speed A/T)	V0A760	37805-RV0-A76
2009–10 Pilot (2WD)	N0A570	37805-RN0-A57
2009–10 Pilot (4WD)	N0A770	37805-RN0-A77
2011 Pilot (2WD)	N0A630	37805-RN0-A63
2011 Pilot (4WD)	N0A830	37805-RN0-A83

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number: 125517

Flat Rate Time: 0.2 hour

Failed Part: P/N 37820-R70-A74

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

## REPAIR PROCEDURE

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