



Applies To: **See VEHICLES AFFECTED**

April 17, 2013

Engine Oil Consumption; MIL May Be On With DTC P3400 and/or P3497 (Supersedes 11-033, dated August 2, 2012, to revise the information marked by the black bars)

REVISION SUMMARY

- Under VEHICLES AFFECTED, some 2011 Accords were added.
- A DIAGNOSIS procedure was added.

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).

POSSIBLE 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 2-Door V6 A/T –

From VIN 1HGC.....BA000001 thru
1HGC.....BA005807

2011 Accord 4-Door V6 A/T –

From VIN 1HGC.....BA000001 thru
1HGC.....BA016920

ALL VINs beginning with 5KB

2010 Accord Crosstour – ALL

2011 Accord Crosstour 2WD –

From VIN 5J6TF1H5.BL000001 thru
5J6TF1H5.BL001637

2011 Accord Crosstour 4WD –

From VIN 5J6TF2H5.BL000001 thru
5J6TF2H5.BL003256

2008–10 Odyssey EX-L, Touring – ALL

2011 Odyssey –

From VIN 5FNRL5H..BB000001 thru
5FNRL5H..BB061689

2009–10 Pilot – ALL

2011 Pilot 2WD –

From VIN 5FNYF3H..BB000001 thru
5FNYF3H..BB045679

2011 Pilot 4WD –

From VIN 5FNYF4H..BB000001 thru
5FNYF4H..BB080529

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

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

DIAGNOSIS

1. Check if the MIL is on.
 - If the MIL is on, go to Step 2.
 - If the MIL is not on, go to REPAIR PROCEDURE.
2. Check for DTCs with the HDS.
 - If DTC P3400 and/or P3497 is stored, go to step 3.
 - If there are any other DTCs stored, this bulletin does not apply, continue with normal troubleshooting.
3. Check the engine oil level on the dipstick.
 - If the engine oil level is below the end of the dipstick (there is no oil on the dipstick), go to REPAIR PROCEDURE.
 - If the engine oil level is on the dipstick (it may be low, but there is oil on the dipstick), go to Service Bulletin 13-031, *MIL Comes On With DTC P3400 and/or P3497*.

REPAIR PROCEDURE

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