

March 13, 2014

**American Honda Motor Co., Inc.**  
1919 Torrance Boulevard  
Torrance, CA 90501-2746  
Phone (310) 783-2000

Ms. Nancy Lewis  
Associate Administrator for Enforcement  
NATIONAL HIGHWAY TRAFFIC SAFETY  
ADMINISTRATION  
Attn: Recall Management Division (NVS-215)  
1200 New Jersey Avenue, SE  
Washington, DC 20590

**Re: Recall Notification  
2005-2010 Model Year Honda Odyssey  
Fuel Pump Leak**

Dear Ms. Lewis:

On March 6, 2014 Honda Motor Co., Ltd. (HMC) determined that a potential defect relating to motor vehicle safety exists in the fuel pump of certain 2005-2010 model year Honda Odyssey automobiles, and is providing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

573.6(c)(1)

**Name of manufacturer:** Honda Manufacturing of Alabama (HMA)  
**Manufacturer's agent:** Jay Joseph  
American Honda Motor Co., Inc. (AHM)  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

573.6(c)(2)

**Identification of potentially affected vehicles**

See attached VIN list.

**Description of the basis for the determination of the recall population:**

The recall population was determined based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

573.6(c)(2)(iv)

**Identification of affected component:**

**Component:** Fuel Pump Module  
**Country of Origin:** United States  
**Manufacturer:** DENSO International America Inc.  
**Contact Name:** Bridgette Larose  
**Address:** 24777 DENSO Drive  
Southfield, MI 48086-5047  
**Telephone:** 248-372-8266

573.6(c)(3)

**Total number of potentially affected vehicles:** 886,815

573.6(c)(4)

**Percentage of affected vehicles that contain the defect:** Unknown

573.6(c)(5)

**Defect description:**

Prolonged exposure to acidic chemicals and a high temperature environment may cause the cover of the fuel pump strainer to deteriorate prematurely in a manner that can result in cracks in the material. Cracks in the cover of the fuel pump strainer could lead to a fuel smell being present or to leaking fuel, increasing the risk of fire.

573.6(c)(6)

**Chronology:**

October 1, 2012	AHM recognized a high demand of Odyssey fuel pump replacement parts.
October 25, 2012	HMA started analyzing fuel pumps returned from the market.
February 19, 2013	The initial investigation done by the supplier showed that the cracks in the material were the result of acid.
July 30, 2013	Honda R&D North America Ohio (HRAO) and HMA investigated the potential for acid to come from chemicals found in car washes.
August 7, 2013	Honda R&D Tochigi in Japan (HGT) began to study the acid attack as well as the crack propagation as possible contributing factors based on preliminary failed part analysis.
September 23, 2013	HGT started a preliminary test of acid combined with crack propagation.
October 9, 2013	HGT found that low PH materials are used in fertilizer and dust control agents, a possible source of acidic compounds that gather on the fuel pump strainer cover.
October 16, 2013	HGT hypothesized that a combination of acid and crack propagation could be a cause for the cracks and started confirmation testing.
March 6, 2014	HMC determined that a safety defect exists and decided to conduct a recall.

As of March 6, 2014 Honda has received 187 warranty claims for this issue. There have not been any fires or injuries reported.

573.6(c)(8)(i)

**Program for remedying the defect:**

Due to the large volume of new parts needed to repair affected vehicles, the necessary parts will not be available until the summer of 2014. As a result, owners will be informed of the potential existence of the defect in an initial notification letter. A second notification letter will be sent to inform owners when parts become available.

Customers currently experiencing a leak from the fuel pump will be provided with a replacement cover from existing original parts. All vehicles, including those receiving an interim repair, will require replacement once updated parts become available.

573.6(c)(8)(ii)

**The estimated date to e-mail preliminary notification to dealers:** March 12, 2014

**The estimated date to provide service bulletin to dealers:** March 13, 2014

**The estimated date to begin sending notifications to owners:** April 21, 2014

**The estimated date of completion of the notification:** May 9, 2014

573.6(c)(9)

**Representative copies of all notices, bulletins and other communications:**

A copy of the dealer service bulletin, the final customer notification letter and other dealer communication will be submitted to your office as soon as possible.

573.6(c)(10)

**Proposed owner notification letter submission:**

A draft of the owner notification letter will be submitted to your office as soon as possible.

573.6(c)(11)

**Manufacturer's campaign number:**

JD9 – Inspection and/or preliminary parts replacement

JE0 – Final parts replacement

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

  
Jay Joseph  
Senior Manager  
Product Regulatory Office

JWJ:cmb

**Identification of Potentially Affected Vehicles**

<b>Make/Model</b>	<b>Description</b>	<b>VIN Range/Dates of Manufacture</b>
Honda Odyssey	Certain 2005 model year	5FNRL38445B000146 – 5FNRL38615B425597 June 23, 2004 to August 12, 2005  5FPRL484X5B129215 – 5FPRL48465B129244 July 21, 2005 to July 28, 2005
	Certain 2006 model year	5FNRL38856B000001 – 5FNRL38436B463199 August 2, 2005 to August 29, 2006
	Certain 2007 model year	5FNRL38627B000201 – 5FNRL38657B463188 August 8, 2006 to October 20, 2007
	Certain 2008 model year	5FNRL38988B000201 – 5FNRL38668B419525 October 2, 2007 to September 8, 2008
	Certain 2009 model year	5FNRL38789B000201 – 5FNRL38429B413771 September 8, 2008 to July 15, 2009
	Certain 2010 model year	5FNRL3H42AB001001 – 5FNRL3H76AB114573 June 22, 2009 to September 4, 2010