

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

March 29, 2012

12V-136 (4 Pages)

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 2002-04 Model Year Honda CR-V; 2003 Model Year Honda Pilot Low beam headlight

Dear Ms. Lewis:

On March 22, 2012, Honda Motor Co., Ltd. (HMC) determined that a potential defect relating to motor vehicle safety exists in the low beam headlights of certain 2002-04 model year Honda CR-V and 2003 model year Honda Pilot vehicles and is furnishing 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 Motor Co., Ltd. (HMC) Honda of the UK Manufacturing Ltd. (HUM) Honda of Canada Mfg. (HCM)
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:

Make/Model Description VIN Range/Dates of Manufacture

See Attached 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)(3)

Total number of potentially affected vehicles:	554,428
rotal number of potentially affected vehicles.	JJ4,4ZO

### 573.6(c)(4)

Percentage of affected vehicles that contain the defect: Unknown

# 573.6(c)(5)

# **Defect description:**

The combination switch that controls the headlights and turn signals is connected to the main vehicle wiring harness through a sub-harness that utilizes wiring harness connectors at each end. Tension from the combination switch wiring harness to the electrical terminal for the low beam headlight circuit within the wiring harness connector can cause a small amount of motion when the combination switch is operated. Over time, this can result in wear on the surface of the electrical terminal, yielding copper oxide, which increases electrical resistance. In some cases the increased electrical resistance may cause the terminal ends to melt within the wiring harness connector. If this occurs, the low beam headlights can become inoperative, increasing the risk of a crash.

### 573.6(c)(6)

### **Chronology:**

April 29, 2011	AHM received a Preliminary Evaluation letter from NHTSA (PE11- 017)
May 11, 2011	HMC issued QIC for U.S. CR-V
July 12, 2011	AHM provided partial response to PE11-017
July 19, 2011	AHM provided final response to PE11-017
Sept. 8, 2011	AHM provided updated response to PE11-017
Sept. 12, 2011	AHM received letter upgrading PE11-017 to EA11-012
Nov. 2, 2011	AHM met with NHTSA to discuss low beam headlight investigation
Dec. 6, 2011	HMC found insufficient wiring harness margin for movement in CR-V and Pilot wiring harnesses
Jan. 10, 2012	HMC discovered excessive wiring harness terminal motion in CR-V and Pilot caused by insufficient wiring harness margin for movement
March 22, 2012	HMC determined that a safety-related defect exists.

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# 573.6(c)(8)(i)

#### Program for remedying the defect:

The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. The dealer will inspect the low beam terminal. If the terminal is melted, the lighting switch will be replaced and the low beam terminal harness will be repaired; if the terminal is not melted, the low beam terminal harness will be repaired. The inspection and resultant repair will be performed free of charge.

#### 573.6(c)(8)(ii)

The estimated date to e-mail preliminary notification to dealers:	March 30, 2012
The estimated date to provide service bulletin to dealers:	March 30, 2012
The estimated date to begin sending notifications to owners:	April 24, 2012
The estimated date of completion of the notification:	May 1, 2012

#### 573.6(c)(9)

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

A copy of the dealer service bulletin and text of the final customer notification letter 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:

S34

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

Ars OFE

Jay Joseph Senior Manager Product Regulatory Office

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Make/Model	Description	VIN Range/Dates of Manufacture	
		JHLRD78412C to JHLRD78852C	
	Certain 2002 model year	May 11, 2001 to Sept. 20, 2002	
		JHLRD68502C to JHLRD68572C	
		June 28, 2001 to Sept. 18, 2002	
		SHSRD68402U to SHSRD68442U	
		April 8, 2002 to Sept. 20, 2002	
		SHSRD788X2U to SHSRD78812U	
		Feb. 19, 2002 to Sept. 26, 2002	
		JHLRD68463C to JHLRD68493C	
		Sept. 9, 2002 to Sept. 2, 2003	
		JHLRD77853C to JHLRD784X3C	
Honda CR-V	Certain 2003 model year	Sept. 9, 2002 to Sept. 3, 2003	
Honda CR-V		SHSRD68453U to SHSRD68473U	
		Oct. 1, 2002 to Aug. 28, 2003	
		SHSRD78843U <sup>·</sup> to SHSRD78883U <sup>·</sup>	
		Sept. 30, 2002 to Sept. 4, 2003	
	Certain 2004 model year	JHLRD78834C to JHLRD78874C	
		July 21, 2003 to Aug.24, 2004	
		JHLRD68464C to JHLRD68424C	
		Sept. 1, 2003 to Aug. 25, 2004	
		SHSRD684X4U to SHSRD684X4U	
		Sept. 8, 2003 to Sept. 6, 2004	
		SHSRD78894U: to SHSRD78864U	
		Sept. 5, 2003 to Sept. 9, 2004	
		1	
Honda Pilot	Certain 2003 model	2HKYF18123H to 2HKYF18573H	

# Identification of potentially affected vehicles

Honda Pilot	Certain 2003 model	2HKYF18123H	to 2HKYF18573H
	year	Nov. 26, 2001 to Aug. 19, 2003	