

HONDA

American Honda Motor Co., Inc.

11V-004

(3 Pages)

1919 Torrance Boulevard Torrance, CA 90501-2746 Phone (310) 783-2000

January 6, 2011

Mr. Daniel C. Smith 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

2010 Model Year Honda Accord (4-cylinder) and CR-V

Ignition Circuit Coupler Failure

Dear Mr. Smith:

On December 23, 2010, Honda Motor Co., Ltd. (HMC) determined that a potential defect relating to motor vehicle safety exists in the ignition circuit coupler of certain 2010 model year Honda Accord and CR-V passenger 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 of America Manufacturing, Inc. (HAM)

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	<u>Description</u>	VIN Range/Dates of Manufacture
Honda Accord (4-cylinder only)	Certain 2010 model year	1HGCS1B81AA003602 – 1HGCS1B36AA004331 October 12, 2009 – October 23, 2009
		1HGCP2F3XAA037687 – 1HGCP2F37AA043947 October 20, 2009 – October 27, 2009
Honda CR-V	Certain 2010 model year	5J6RE3H71AL005827 - 5J6RE3H77AL006366 October 20, 2009 - October 22, 2009
		5J6RE4H33AL011857 – 5J6RE4H34AL011916 October 20, 2009

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

The recall population was 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:

Accord: 1,918

CR-V: 359 Total: 2,277

573.6(c)(4)

Percentage of affected vehicles that contain the defect:

100%

573.6(c)(5)

#### **Defect description:**

The wiring harness connector (coupler) for the testing tool used to check conductivity of the ignition power circuit wiring harness was repaired incorrectly at the factory, potentially allowing it to cause damage to one connector pin inside of the engine wiring harness coupler. Ignition wiring harnesses that were connected to this tool's coupler for testing may exhibit the following symptom: A damaged engine wiring harness connector pin can cause a loss of power to the ignition coils, resulting in intermittent spark firing or an engine stall. An engine stall increases the risk of a crash.

#### 573.6(c)(6)

### Chronology:

Oct. 19, 2009	The coupler for the engine wiring harness conductivity testing tool was incorrectly repaired at HAM, potentially causing damage to a connector pin within ignition wiring harness couplers that had been attached to the testing tool
Oct. 20, 2009	HAM replaced the repaired wiring harness coupler for the wiring harness conductivity testing tool
Dec. 18, 2009	First claim of an engine not starting received by Honda. Damaged connector pin repaired by technician
July 4, 2010	Second claim received. Part from suspect vehicle returned and tested, but the condition was not reproduced
Sept. 8, 2010	Third claim received, condition not reproduced on returned part
Oct. 6, 2010	Fourth claim received, HAM confirmed failure at dealership
Oct. 15, 2010	HAM identified engine harness damage due to bent connector pin in ignition wiring harness coupler
Dec. 23, 2010	HMC completed investigation and determined that safety related defect exists

## 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 replace connector pin that may have been damaged within the ignition wiring harness coupler. In addition, the central coupler (bus bar) that the ignition wiring harness attaches to will be replaced, in case it has incurred any damage from a bent connector pin. These repairs will be completed free of charge.

573.6(c)(8)(ii)

The estimated date to e-mail preliminary notification to dealers: January 7, 2011

The estimated date to provide service bulletin to dealers: January 17, 2011

The estimated date to begin sending notifications to owners: early February 2011

The estimated date of completion of the notification: early February 2011

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:

**R61** 

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

Jay Joseph

Senior Manager

Product Regulatory Office

JWJ:nis