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(5 pages)

HONDA

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

October 4, 2012

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
2002-2006 Model Year Honda CRV
Driver Side Power Window Switch**

Dear Ms. Lewis:

On September 27, 2012, Honda Motor Co., Ltd. (HMC) determined that a potential defect relating to motor vehicle safety exists in the power window master switches of certain 2002-2006 model year Honda CR-V 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 the UK Manufacturing Ltd. (HUM)

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:

<u>Make/Model</u>	<u>Description</u>	<u>VIN Range/Dates of Manufacture</u>
Honda CR-V 2WD	Certain 2002 model year	SHSRD68402U000101-SHSRD68442U002532 April 8, 2002 to September 20, 2002
Honda CR-V 4WD	Certain 2002 model year	SHSRD788X2U000101-SHSRD78812U013707 February 19, 2002 to September 19, 200X
Honda CR-V 2WD	Certain 2003 model year	SHSRD68453U100101 - SHSRD68473U109348 October 1, 2002 to August 28, 2003
Honda CR-V 4WD	Certain 2003 model year	SHSRD78843U100101 - SHSRD78883U161435 September 30, 2002 to September 4, 2003
Honda CR-V 2WD	Certain 2004 model year	SHSRD684X4U200101 - SHSRD684X4U209848 September 8, 2003 to September 6, 2004

Honda CR-V 4WD	Certain 2004 model year	SHSRD78894U200101 - SHSRD78864U258876 September 5, 2003 to September 9, 2004
Honda CR-V 2WD	Certain 2005 model year	SHSRD68535U300101 - SHSRD68595U309403 September 16, 2004 to September 2, 2005
Honda CR-V 4WD	Certain 2005 model year	SHSRD78835U300101 - SHSRD78565U348262 September 7, 2004 to September 2, 2005
Honda CR-V 2WD	Certain 2006 model year	SHSRD68586U400101 - SHSRD68576U409761 September 5, 2005 to July 28, 2006
Honda CR-V 4WD	Certain 2006 model year	SHSRD77866U400101 - SHSRD78576U446721 September 5, 2005 to July 28, 2006

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.

***Component Manufacturer Information**

573.6(c)(2)(iv)

Identification of affected component:

Component: Power Window Master Switch
Country of Origin: UK
Manufacturer: Omron
Contact Name: Shinichi Shoji
Address: 6368 Nenjo-Zaka
Okusa, Komaki-City, Aichi, Japan
485-0802
Telephone No.: +81-568-78-6504

573.6(c)(3)

Total number of potentially affected vehicles: 268,655

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 100%

573.6(c)(5)

Defect description:

Under severe conditions, water or other fluids may enter through an open driver's window and reach the master power window switch on the door. Over time, exposure to water or fluid can cause electrical resistance in the switch, which ultimately can cause the switch to overheat and melt, damaging the switch and potentially damaging an associated wire harness. Additionally, if a switch melts, it could produce smoke and, potentially, cause a fire, creating a risk to motor vehicle safety.

573.6(c)(6)

Chronology:

November 22, 2010	AHM received the opening resume for Preliminary Evaluation PE10-047 from NHTSA.
November 23, 2010	AHM received the Preliminary Evaluation PE10-047 Information Request from NHTSA.
January 14, 2011	AHM responded to PE10-047 with the determination that HUM CR-V production was not susceptible to this condition.
April 11, 2011	AHM received the opening resume for Engineering Analysis EA11-004 from NHTSA.
April 15, 2011	AHM received the closing resume for Preliminary Evaluation PE10-047 from NHTSA.
July 1, 2011	AHM was notified through Honda Auto Customer Service of a fire allegation in the master window switch area of a 2006 CR-V.
August 10, 2011	Honda completed the analysis of the HUM produced CR-V window switch. It was determined that excessive heat in the switch will produce melting. Once the melting starts, the switch will then drop down in the door liner, thus extinguishing the heat and the chance for a fire.
August 24, 2011	AHM submitted final reply to NHTSA for PE10-047, stating that the failure mode of the window switches was due to water intrusion from usage in extreme conditions. Melting damage can occur, but a fire cannot.
October 26, 2011	Meeting held between AHM and ODI (NHTSA Office of Defects Investigation) to discuss additional vehicle fire questions.
November 30, 2011	Follow-up meeting held between AHM and ODI. AHM indicated that failed parts were not available for investigation; therefore, the source of fire could not be determined at that time.
December 14, 2011	AHM was notified through NHTSA VOQ (Vehicle Owner's Questionnaire) of a fire allegation in the master switch area of a 2006 CR-V.
March 13, 2012	AHM received the Engineering Analysis EA11-004 Information Request from NHTSA.
April 27, 2012	AHM responded to EA11-004.

June 14, 2012	Joint investigation between NHTSA, Honda Motor Co. and AHM was held to inspect a failed part at a NHTSA contract laboratory. The determination was that the fire occurred somewhere other than the switch area.
July 16-19, 2012	Honda performed a fire test with a CR-V door liner and was able to recreate the same burn pattern from the part investigated with NHTSA in June.
July-August 2012	AHM was notified of 2 more CR-V fire allegations in the market: Honda Auto Customer Service received a call regarding a 2004 CR-V and a NHTSA VOQ was received for a 2006 CR-V.
August 31, 2012	Telephone conference held between AHM and NHTSA to discuss current status, potentially affected range of vehicles and other details.
September 27, 2012	HMC decided that a defect exists in 2002-2006 Honda CR-V Power Window Master Switches and that a safety recall is necessary.

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 for inspection and repair. If the inspection shows the switch or associated wire harness is damaged, the dealer will replace the damaged part(s) and install a cover around the switch housing to prevent water or fluids from entering the switch. If the parts are not damaged, the dealer will install a switch-housing cover. All work will be performed free of charge.

573.6(c)(8)(ii)

The estimated date to e-mail preliminary notification to dealers:	October 5, 2012
The estimated date to provide service bulletin to dealers:	October 5, 2012
The estimated date to begin sending notifications to owners:	November 2, 2012
The estimated date of completion of the notification:	November 28, 2012

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:

S61

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

A handwritten signature in blue ink, appearing to read "Jay Joseph", with a long horizontal flourish extending to the right.

Jay Joseph
Senior Manager
Product Regulatory Office

JWJ:clm