

HONDA

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

RECEIVED

July 28, 2003

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OFFICE OF DEFECTS
IDENTIFICATION

Mr. Kenneth Weinstein,
Associate Administrator
Office of Safety Assurance
NATIONAL HIGHWAY TRAFFIC SAFETY
ADMINISTRATION
400 Seventh St., S.W.
Washington, DC 20590

03V-274 ① of ④

Dear Mr. Weinstein:

On July 21, 2003, Honda Motor Co., Ltd. determined that a defect relating to motor vehicle safety exists in the automatic transmission shift cable linkage in the vehicles listed below. The following information is submitted pursuant to the requirements of 49 CFR 573.5.

573.5(c)(1)

Name of Manufacturer: Honda Motor Co., Ltd. (HMC)
Honda of the UK Manufacturing, Ltd. (HUM)

Manufacturer's Agent: William R. Willen
American Honda Motor Co., Inc. (AHM)
1919 Torrance Blvd.
Torrance, CA 90501-2746

573.5(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>VINs/Dates of Manufacture</u>
Honda CR-V	All 2002 model year w/automatic transmissions	JHLRD6***2C000003 – JHLRD6***2C026615 JHLRD7***2C000007 – JHLRD7***2C095397 SHSRD6***2U000006 – SHSRD6***2U002525 SHSRD7***2U000007 – SHSRD7***2U013528 May 13, 2001 to Sept. 26, 2002
	Certain 2003 model year w/automatic transmissions	JHLRD6***3C000001 – JHLRD6***3C017034 JHLRD7***3C000003 – JHLRD7***3C045382 SHSRD6***3U100101 – SHSRD6***3U108589 SHSRD7***3U100006 – SHSRD7***3U154441 Jul. 9, 2002 to Jul. 22, 2003

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

The 2002 model year CR-V is the first year of a full model change. The 2001 model year had different design and construction. A countermeasure was applied to vehicles manufactured after the affected range, which added foam tape to the automatic transmission shift cable cover to prevent water intrusion and a corrosion-resistant pin.

573.5(c)(3)

Total number of vehicles potentially affected: 247,019

573.5(c)(4)

Percentage of affected vehicles that contain the defect: Unknown

573.5(c)(5)

Defect description:

Summary

Excessive corrosion of the shift cable linkage may prevent the automatic transmission from shifting to Park. If the vehicle operator fails to engage the parking brake, the vehicle could roll and a crash could occur.

Detail

The automatic transmission shift cable pin plating did not have adequate corrosion resistance. Corrosion, which occurs more rapidly in severe winter areas, may cause the shift cable pin to seize in the linkage, preventing full movement of the shift cable lever. As a result, despite shifting the gear selector lever to the Park position, the transmission may not engage the parking pawl. If this condition exists and the vehicle operator fails to engage the parking brake, the vehicle could roll and a crash could occur.



573.5(c)(6)

Chronology:

May 15, 2002	HMC received a report from outside the United States of 2002 CR-V AT shift cables seizing due to corrosion.
May 22, 2002	HMC received the failed parts and initiated an investigation.
Jul. 11, 2002	HMC changed the AT control cover shape.
Jul. 29, 2002	HMC changed the AT shift cable pin plating.
Aug. 30, 2002	HMC decided to continue watching the market because no defect trend was found.

573.5(c)(6)

Chronology (cont.):

- | | |
|---------------|---|
| Apr. 4, 2003 | AHM received a phone call from a dealer who reported that the 2002 CR-V would roll with the gear selector lever in the Park position, and issued a report to HMC. |
| Apr. 7, 2003 | HMC received the report, and the investigation was upgraded. |
| Jul. 15, 2003 | HMC completed the investigation. |
| Jul. 21, 2003 | HMC determined that a safety-related defect exists. |

573.5(c)(8)(i)

Program for remedying the defect:

Dealers will perform the following inspection and repairs:

1. Inspect the shift cable linkage for corrosion. If corrosion causes binding, replace the shift cable.
2. Install a new corrosion-resistant control pin. Apply grease to the entire joint of the shift cable and lever.
3. Some 2002 CR-Vs do not have the latest control cover so those vehicles will be updated with a new cover.
4. Foam tape will be applied to all control covers to prevent water intrusion in the shift cable linkage area.

The inspection and repairs will be performed free of charge for all affected vehicles.

573.5(c)(8)(II)

The estimated date to begin sending notifications to owners: Aug. 15, 2003

The estimated date to begin sending notifications to dealers: Jul. 28, 2003

The estimated date of completion of the notification: Aug. 16, 2003

573.5(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.

573.5(c)(10)

Proposed owner notification letter submission:

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

573.5(c)(11)

Manufacturer's campaign number:

P04.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.



William R. Willen
Managing Counsel
Product Regulatory Office

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