

21YED 1/8-215

American Honda Motor Co., Inc.

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

August 29, 2005

2005 SEP -1 A 8: 28

OFFICE OF DEFECTS INVESTIGATION

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

05V-385 30ags

Dear Mr. Medford:

On August 22, 2005, Honda Motor Co., Ltd. (HMC) determined that a defect relating to motor vehicle safety exists in the motor vehicles listed below, 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 Canada Manufacturing, Inc. (HCM)

Manufacturer's agent: William R. Willen

American Honda Motor Co., Inc. (AHM)

1919 Torrance Blvd.

Torrance, CA 90501-2746

573.6(c)(2)

#### Identification of potentially affected vehicles:

Vehicles of the following model years and VIN ranges and registered in the affected areas listed.

Make/Model Description VIN/Dates of Manufacture

Acura MDX Certain 2001 model year 2HNYD18\*\*\*1H500188 – 2HNYD18\*\*\*1H544596

Aug. 9, 2000 to Oct. 19, 2001

Certain 2002 model year 2HNYD18\*\*\*2H500008 – 2HNYD18\*\*\*2H506158

Oct. 15, 2001 to Dec. 8, 2001

Affected areas: Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin and Washington, D.C.

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

The affected vehicle identification was based on manufacturing records. The VINs and manufacturing dates are inclusive of all vehicles that could potentially contain the defect.

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573.6(c)(3)

Total number of vehicles potentially affected:

22,861

573.6(c)(4)

Percentage of affected vehicles that contain the defect:

Unknown

573.6(c)(5)

## **Defect description:**

# Summary

Some front suspension coil springs have insufficient corrosion protection, and in areas where road salt is used, may be susceptible to corrosion. Over time, excessive corrosion can cause spring failure. In some cases, a broken spring could puncture a front tire, which increases the risk of a crash.

#### Detail

During manufacturing, some front suspension coil springs received insufficient corrosion protection, and in areas where road salt is used, may be susceptible to corrosion. Additionally, rubber sleeves were applied near the top and bottom of some springs to eliminate noise. The sleeves can trap salt water, increasing the potential for excessive corrosion. Spring breakage in the bottom rubber sleeve area could puncture the tire.

573.6(c)(6)

## **Chronology:**

July 14, 2005 NHTSA opened a preliminary investigation of 2001 MDX front

suspension coil spring breakage. HCM was notified to conduct an

investigation.

Aug. 22, 2005 HCM completed the investigation, and HMC determined that a

safety-related defect exists.

573.6(c)(8)(i)

## Program for remedying the defect:

The owners of affected vehicles registered in areas where large quantities of road salt are used will be contacted by mail and asked to take their vehicle to an Acura dealer. The dealer will replace both front suspension coil springs, free of charge.

573.6(c)(8)(ii)

The estimated date to e-mail preliminary notification to dealers: Aug. 30, 2005

The estimated date to provide service bulletin to dealers: Sept. 15, 2005

The estimated date to begin sending notifications to owners: Oct. 11, 2005

The estimated date of completion of the notification: Nov. 23, 2005

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:

P92.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

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William R. Willen Managing Counsel

**Product Regulatory Office** 

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