

American Honda Motor Co., Inc.

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

255 CEC 27 12 2:01 DEFECTS LIVESTIGATION

05V-572 (3 pages)

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

Dear Mr. Medford:

December 22, 2005

On December 15, 2005, Honda Motor Co., Ltd. (HMC) determined that a defect relating to motor vehicle safety exists in the 2006 2-door Honda Civic, 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)

Honda of Canada Manufacturing (HCM) Name of manufacturer:

William R. Willen Manufacturer's agent:

American Honda Motor Co., Inc. (AHM)

1919 Torrance Blvd.

Torrance. CA 90501-2746

573.6(c)(2)

# Identification of potentially affected vehicles:

VIN/Dates of Manufacture Description Make/Model

2HGFG1\*\*\*6H500089 - 2HGFG1\*\*\*6H512863 Certain 2006 model year Honda Civic

Aug. 23, 2005 - Oct. 11, 2005

# 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.

573.6(c)(3)

Total number of vehicles potentially affected:

12,756

573.6(c)(4)

Percentage of affected vehicles that contain the defect: Unknown

573.6(c)(5)

# **Defect description:**

#### **Summary**

In some 2006 2-door Civics, the front passenger occupant detection system (ODS) contains a faulty electronic component. As a result, the ODS will not function properly and will not suppress front passenger airbag deployment when the weight of an infant or small child is detected in the front passenger seat. In certain circumstances, a deploying front passenger airbag can increase the risk of injury to an infant or small child.

#### Detail

The vendor supplied an electric component that is used for the front passenger occupant detection system (ODS). The pre-regulator output voltage is lower than required and the monitor system detects a failure and switches into the fail-safe (no suppression) mode and SRS indicator in the instrument panel illuminates and gives the driver notice. If the driver recycles the ignition key the ODS will, in virtually all cases, clear the problem and allow the system to function normally.

# 573.6(c)(6)

# **Chronology:**

Aug. 30, 2005	HCM discovered problem during mass production and initiated an investigation.
Oct. 26, 2005	HCM completed investigation and Honda Motor Co., Ltd. (HMC) initiated a proactive action for the market.
Nov. 10, 2005	American Honda Motor Co., Inc. (AHM) called NHTSA to set up a meeting
Dec. 1, 2005	AHM met with NHTSA to discuss this issue.
Dec. 9, 2005	NHTSA recommends that Honda conduct a recall.
Dec. 15, 2005	HMC determined that a safety related defect exits.

### 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 dealer. The dealer will replace the ODS unit, free of charge.

573.6(c)(8)(ii)

The estimated date to e-mail preliminary notification to dealers: Dec. 23, 2005

The estimated date to provide service bulletin to dealers: TBD

The estimated date to begin sending notifications to owners:

The estimated date of completion of the notification:

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:

Q01.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

eller 2666

William R. Willen Managing Counsel

Product Regulatory Office

WRW:nis