

# HONDA

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

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2004 MAY 27 P 2:01

OFFICE OF  
DEFECTS INVESTIGATION

May 26, 2004

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

04V-254  
(3 pages)

Dear Mr. Weinstein:

On May 20, 2004, Honda Motor Co., Ltd. (HMC) determined that a safety-related problem exists in the speedometer of 2004 model year Honda CBR1000RR motorcycles. The following information is submitted pursuant to the requirements of 49 CFR 573.6.

573.6(c)(1)

**Name of manufacturer:** Honda Motor Co., Ltd. (HMC)

**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:**

<u>Make/Model</u>	<u>Description</u>	<u>VIN/Dates of Manufacture</u>
Honda CBR1000RR	Certain 2004 model year	JH2SC570*4M000016 - JH2SC570*4M006812 JH2SC571*4M000016 - JH2SC571*4M001407 Dec. 25, 2003 to Apr. 20, 2004

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

The 2004 CBR1000RR is the introductory year of a new model. Vehicles manufactured after the affected range received a countermeasure speedometer.

573.6(c)(3)

**Total number of vehicles potentially affected:** 8,189

573.6(c)(4)

**Percentage of affected vehicles that contain the defect:** Unknown

573.6(c)(5)

**Defect description:**

**Summary**

Some digital speedometers may experience a computer program error, causing the speedometer to indicate approximately 25 percent less than the actual vehicle speed. This condition can result in the vehicle being driven at an illegal or unsafe speed, which could increase the risk of a crash.

**Detail**

Under certain operating conditions, some digital speedometers may experience a computer program error. The error involves incorrect data storage and subsequent incorrect output to the speedometer. The error causes the speedometer to indicate approximately 25 percent less than the actual vehicle speed. Once the speedometer displays an inaccurate reading, it will continue to read inaccurately and cannot be reset. This condition can result in the vehicle being driven at an illegal or unsafe speed, which could increase the risk of a crash.

573.6(c)(6)

**Chronology:**

- |               |  |
|---------------|--|
| Apr. 22, 2004 | AHM received the first market report of speedometer inaccuracy and submitted a report to HMC.  |
| May 13, 2004  | AHM notified owners of the potential speedometer inaccuracy and provided a chart of approximate correct speed indication based on RPM. |
| May 17, 2004  | AHM provided owners with the chart of approximate correct speed indications in a label format for application to the speedometer.      |
| May 20, 2004  | HMC completed the investigation and determined that a safety-related defect exists.  |

573.6(c)(8)(i)

**Program for remedying the defect:**

The owners of all affected vehicles will be notified by mail and asked to take their vehicle to an authorized Honda dealer. The dealer will install an updated speedometer and associated components. This work will be performed free of charge for all affected vehicles. Reimbursement will not be necessary because the affected vehicles are still covered under the new vehicle warranty.

573.6(c)(8)(ii)

**The estimated date to e-mail preliminary notification to dealers:** May 25, 2004  
**The estimated date to begin sending notifications to owners:** Jun. 7, 2004  
**The estimated date to provide service bulletin to dealers:** May 28, 2004  
**The estimated date of completion of the notification:** Jun. 7, 2004

573.6(c)(9)

**Representative copies of all notices, bulletins and other communications:**

A copy of the dealer service bulletin 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:**

P32.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.



William R. Willen  
Managing Counsel  
Product Regulatory Office

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