



HYUNDAI DE PUERTO RICO
C/O MMSC
Road 2 Km. 20.1 Candelaria Ward, Toa Baja, PR 00949
P.O. Box 192216, San Juan, PR 00919-2216
Tel. (787) 999-4310 Fax (787) 251-3024 / 8700
www.hyundaipr.com

RECEIVED
178-215

Wednesday, October 12, 2005

2005 OCT 17 A 11:40

OFFICE OF
DEFECTS INVESTIGATION

Mr. Ronald Medford
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

05V-479
(5 pages)

RE: Defect Information Report

Dear Mr. Medford:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai de Puerto Rico is submitting information concerning a recall that is being voluntarily initiated. Specific information as required by Section 573.6 is as follows:

573.6(c)(1)

Manufacturer - Hyundai Motor Company

Distributor - Hyundai de Puerto Rico

573.6(c)(2)

Certain 2004 and 2005 model year Hyundai Elantra vehicles produced beginning June 12, 2003 through September 9, 2005.

573.6(c)(3)

Approximately 2,105 model year 2004 and 2005 Hyundai Elantra vehicles produced beginning June 12, 2003 through September 9, 2005.

573.6(c)(4)

All of the 2004 and 2005 model year Hyundai Elantra vehicles produced beginning June 12, 2003 through September 9, 2005.

573.6(c)(5)

2004 and 2005 model year Hyundai Elantra vehicles are equipped with an Occupant Classification System (OCS) that meets the passenger advanced airbag suppression and activation requirements of FVMSS 208. During NHTSA Office of Vehicle Safety Compliance evaluation of a 2004 and a 2005 model year Hyundai Elantra, the NHTSA test indicated that the Child Restraint Seat (CRS) may be misclassified as an adult if, after an adult had been seated in the right front seat, there had been no key ON-key OFF cycle with the right front passenger seat empty prior to installation of the CRS. The possibility of misclassification of a CRS may allow the right front airbags to deploy in an accident and result in injury to the right front occupant.

This condition affects 2004 and 2005 model year Elantra vehicles manufactured between June 12, 2003 through September 9, 2005.

573.6(c)(6)

Hyundai Motor Company became aware of the possibility of misclassification of a CRS as a result of NHTSA Office of Vehicle Safety Compliance evaluation of a 2004 and a 2005 model year Hyundai Elantra.

Hyundai Motor Corporation has decided that the smart buffer feature of the Elantra OCS may result in the possibility of misclassification of a CRS and will remove the smart buffer feature from the 2006 Elantra OCS. The smart buffer will be removed effective with production during September 2005. Hyundai Motor Company has also decided to conduct a recall in Puerto Rico to reprogram the OCS Electronic Control Unit (ECU) to remove the smart buffer feature from 2004 and 2005 model year Hyundai Elantra vehicles produced beginning June 12, 2003 thru September 9, 2005. In October 2005, Hyundai Motor Company provided notice to the Puerto Rico Distributor of Hyundai automobiles that it intended to conduct a recall to correct this condition. Hyundai is not aware of any customer contacts to Hyundai de Puerto Rico or its dealers related to this condition. Hyundai is not aware of any accidents or injuries related to this condition.

573.6(c)(8)

All owners of record of the affected vehicles will be contacted by mail and instructed to bring their vehicles to Hyundai dealers. Also a notice will be posted in the distributor's vehicle history file for dealers to observe and perform if the recall is found open. Hyundai dealers will reprogram the OCS ECU to remove the smart buffer feature.

Hyundai de Puerto Rico anticipates the recall mailing will be initiated during the second week of November of 2005. The owner notification will be completed in one mailing.

Reprogramming or other service to the OCS ECU of all vehicles affected by this recall would have been covered for 5 years or 60,000 miles under Hyundai's new vehicle's limited warranty. As no owners of these 2004 and 2005 model year vehicles would have incurred expenses for this warranted repair as a result of this condition, Hyundai believes that it is not necessary, but customers will be instructed to call a Customer Service line for advice concerning to possible reimbursement as provided under section 577.11.

573.6(c)(9)

The Technical Service Bulletin containing the service procedure for reprogramming the OCS ECU will be provided to NHTSA at the time that this notification is send. Other relevant communications will also be forwarded when they are available.

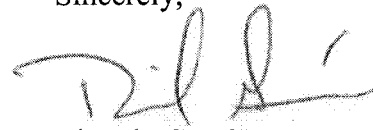
573.6(c)(10)

A draft of the owner notification letter is attached.

573.6(c)(11)

Hyundai has assigned "Campaign 073" as the designation for the campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Ricardo García", written in a cursive style.

Ricardo García
Director, Hyundai de PR

Attachments: (2)

Dealer Notification Letter
Customer Notification Letter

Cc: K. Shuler

AFFECTED HYUNDAI VEHICLES:

- 2004 and 2005 ELANTRA



HYUNDAI OF PUERTO RICO
Box 192216
San Juan, PR, 00919-22116

Formatted: Spanish (Puerto Rico)

Date : October 2005

CODE
CUSTOMER
ADDRESS1
ADDRESS2
ADDRESS3

DRAFT

RE : **IMPORTANT SAFETY RECALL NOTIFICATION**
(Occupant Classification System – Recall no. 05V-xxx)

VIN : VIN

Dear Elantra Owner:

This notice is sent to you in accordance with the requirements of the **National Traffic and Motor Vehicle Safety Act**.

Federal law requires that any lessor receiving this recall notice must forward a copy of this notice to the lessee within **ten days of receipt**.

Hyundai of Puerto Rico has decided that a defect exists in certain 2004 and 2005 model year Hyundai Elantra vehicles that were produced during the period beginning on June 12, 2003 through September 9, 2005, failing to conform to Federal Motor Vehicle Safety Standard No. 208, "Occupant Crash Protection".

WARNING: Hyundai recommends that Child Restraints Seats (CRS) must always be properly installed in the rear seat. Child restraints seats must never be installed in the front seat. Should an accident occur and cause the right front airbags to inflate, it could cause severe injury or death for an infant or child seated in a CRS.

What is the problem?

In certain situations, the Occupant Classification System (OCS) installed in the right front seat of your vehicle may misclassify a Child Restraint Seat (CRS) as an adult. This may occur if the CRS is installed after an adult has been seated in the right front seat, if there has not been a key ON-key OFF cycle with the right passenger seat empty prior to the installation of the CRS.

The possibility of misclassification of a CRS as an adult may allow the right front airbag or side impact airbag to deploy in an accident and result in injury to the right front occupant.

When the right front passenger airbags are activated (may inflate in an accident) the "**PASSENGER AIR BAG OFF**" light on the instrument panel is not illuminated. When a CRS or small child occupies the right front seat, the "**PASSENGER AIR BAG OFF**" light on the instrument panel must always be illuminated, indicating that the right front passenger airbags are disabled (may not inflate in an accident).

What will Hyundai do?

To ensure that your vehicle's OCS will properly classify a CRS and will disable the right front airbags, the Hyundai dealer will reprogram your vehicle's OCS Electronic Control Units (ECU) to remove the feature that may cause the CRS to be recognized as an adult. This procedure will be performed at no charge to you. The time needed for the actual repair is approximately less than half an hour, but you should plan to leave your vehicle at your Hyundai dealer to have this service performed. Repair times will vary and depend on your dealer's appointment schedule.

What should you do?

We urge you to call your Hyundai dealer to schedule an appointment to have this work performed as soon as possible. If you have already encountered the problem described above and you have paid for the repairs, please call **Hyundai of Puerto Rico at 1-800-981-0188** for counsel on a possible reimbursement.


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What if you have other questions?

If you have any difficulty having this repair performed, we recommend that you call the Hyundai of Puerto Rico Customer Service at 1-800-981-0188. If you are still not satisfied that we have remedied this situation without charge, and within a reasonable amount of time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590 or call their toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY:1-800-424-9153), or go to <http://www.safercar.gov>.

We urge your prompt attention to this safety matter.

Cordially,


Ricardo Garcia
Director, Hyundai of Puerto Rico

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Ricardo Garcia
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