



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

400 Seventh Street, SW  
Washington, DC 20590

OCT 17 2005

RICARDO GARCIA  
DIRECTOR  
HYUNDAI DE PUERTO RICO  
P.O. BOX 192216  
SAN JUAN PUERTO RICO 00919-2216

NVS-215  
05V-479

Subject: OCCUPANT CLASSIFICATION SYSTEM

Dear MR. GARCIA:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records as this is the information that will be made available to the public.

**Makes/Models/Model Years:**  
HYUNDAI/ELANTRA/2004-2005

**NHTSA Campaign Number:** 05V-479

**Mfr's Report Date:** October 12, 2005

**Components:** AIR BAGS

**Potential Number of Units Affected:** 2,105

**Summary:**  
CERTAIN VEHICLES EQUIPPED WITH AN ADVANCED AIR BAG SYSTEM. THE OCCUPANT CLASSIFICATION SYSTEM (OCS) INSTALLED IN THE RIGHT FRONT SEAT OF THE 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 FRONT PASSENGER SEAT EMPTY PRIOR TO INSTALLATION OF THE CRS.

**Consequence:**

THE POSSIBILITY OF MISCLASSIFICATION OF A CRS AS AN ADULT MAY ALLOW THE RIGHT FRONT AIRBAG OR SIDE IMPACT AIRBAG TO DEPLOY IN A CRASH AND COULD RESULT IN INJURY TO THE RIGHT FRONT OCCUPANT.

**Remedy:**

DEALERS WILL REPROGRAM THE VEHICLE'S OCS ELECTRONIC CONTROL UNIT (ECU) TO REMOVE THE FEATURE THAT MAY CAUSE THE CRS TO BE RECOGNIZED AS AN ADULT. THE RECALL IS EXPECTED TO BEGIN DURING NOVEMBER 2005. OWNERS SHOULD CONTACT HYUNDAI OF PUERTO RICO AT 1-800-981-0188.

**Notes:**

HYUNDAI PR RECALL NO. 073. CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect or noncompliance report appears to satisfy the requirements of 49 CFR 573.6 except for the following item:

Effective October 21, 2004, a manufacturer must provide an estimated dealer notification date as well as an owner notification date (month/day/year) when submitting a defect/noncompliance report (Part 573.6).

We have reviewed your proposed owner notification letter and the third paragraph needs to be changed. It should read "Hyundai of Puerto Rico has decided that certain 2004 and 2005 model year Hyundai Elantra vehicles fail to conform to the requirements of Federal Motor Vehicle Safety Standard No. 208, "Occupant Crash Protection."

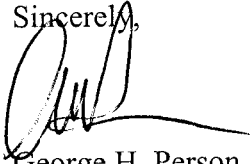
Also, please change the word "accident" to "crash."

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin during November 2005. Therefore, the first quarterly report will be due by January 30, 2006.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@nhtsa.dot.gov](mailto:patricia.wallace@nhtsa.dot.gov) or [delia.lopez@NHTSA.dot.gov](mailto:delia.lopez@NHTSA.dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Person", with a long horizontal flourish extending to the right.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement