



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

SEP 15 2005

ROBERT BABCOCK
HYUNDAI MOTOR COMPANY
HYUNDAI AMERICA TECHNICAL CENTER, INC.
5075 VENTURE DRIVE
ANN ARBOR MI 48108

NVS-215
05V-395

Subject: OCCUPANT CLASSIFICATION SYSTEM/FMVSS 208

Dear MR. BABCOCK:

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-395

Mfg's Report Date: September 9, 2005

Components:

AIR BAGS

Potential Number of Units Affected: 240,000

Summary:

CERTAIN VEHICLES EQUIPPED WITH AN OCCUPANT CLASSIFICATION SYSTEM (OCS) FAIL TO COMPLY WITH THE REQUIREMENTS OF FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 208. "OCCUPANT CRASH PROTECTION." THE 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 OCTOBER 2005. OWNERS SHOULD CONTACT HYUNDAI AT 1-800-633-5151.

Notes:

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).

We have reviewed your proposed owner letter and it does not meet the requirements of Part 577.

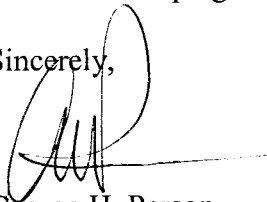
Please change the third paragraph to read: "Hyundai has decided that certain model year 2004 and 2005 Hyundai Elantra fail to conform to Federal Motor Vehicle Safety Standard No. 208, "Occupant Crash Protection." Vehicles that were produced during the period beginning on June 12, 2003 through September ..."

Please provide the date of when the manufacturer became aware of the recall.

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).

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 or delia.lopez@NHTSA.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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