



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

400 Seventh Street, SW
Washington, DC 20590

OCT 6 2005

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

NVS-215
05V-450

Subject: OCCUPANT CLASSIFICATION SYSTEM

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/SANTA FE/2005

NHTSA Campaign Number: 05V-450

Mfg's Report Date: September 30, 2005

Components: AIR BAGS

Potential Number of Units Affected: 12,000

Summary:

ON CERTAIN VEHICLES EQUIPPED WITH AN ADVANCED AIR BAG FEATURE, 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 DECEMBER 2005. OWNERS SHOULD CONTACT HYUNDAI AT 1-800-633-5151.

Notes:

HYUNDAI RECALL NO. 074. 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).

This recall was the subject of an investigation, PE-208-050603, conducted by the Office of Vehicle Safety Compliance.

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

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

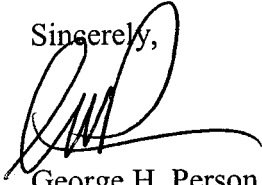
We have reviewed your proposed owner notification letter and it meets the requirements of part 577.

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 December 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 or 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 large, sweeping flourish extending to the right.

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