

**RECEIVED**

By Recall Management Division at 11:47 am, Mar 16, 2011



March 15, 2011

11V-143  
5 Pages)

Mr. Daniel Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

RE: Defect Information Report

Dear Mr. Smith:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai America Technical Center 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 Motor America

Distributor - Hyundai de Puerto Rico

573.6(c)(2)

Model year 2007, 2008, and 2009 Hyundai Elantra vehicles produced beginning on July 14, 2006 through November 1, 2008 are affected.

573.6(c)(3)

Approximately 188,697 model year 2007, 2008, and 2009 Hyundai Elantra vehicles produced beginning on July 14, 2006 through November 1, 2008 are affected in the United States and approximately 1,464 vehicles are affected in Puerto Rico.

Hyundai-Kia America Technical Center Inc.  
6800 Geddes Road, Superior Township, MI 48198  
TEL: 734-337-9499 FAX: 734-483-5919  
[www.hatci.com](http://www.hatci.com)

HATCI is an authorized representative of both Hyundai Motor Company and Kia Motors Corporation; which are separate and distinct automotive manufacturers.

**Hyundai-Kia America Technical Center, Inc**

573.6(c)(4)

All of the vehicles identified above in 573.6(c)(2) are potentially affected.

573.6(c)(5)

The weight classification system is designed to deactivate the right frontal airbag for occupants of certain weight. The electrical connector for the weight classification system is located under the center console, between the front seats. If the vehicle operator or passenger spills a liquid in the cupholder on the center console, the spilled liquid may seep through the cupholder and may then contaminate the weight classification system connector, connector AA11. A contaminated weight classification system connector would enable the front passenger frontal airbag to deploy regardless of the weight of the occupant. Vehicle occupants would be alerted to the problem because the "AIR BAG" warning lamp will illuminate.

The above condition may increase the risk of injury resulting from airbag deployment.

573.6(c)(6)

In January 2011, NHTSA opened a Comprehensive Inquiry, CI11-001, concerning EWR submissions related to component Airbag 14 on 2007-2009 model year Hyundai Elantras. During the course of gathering and evaluating information to respond to NHTSA's information request, Hyundai identified a potential cause for airbag warning light illumination, as described in 573.6(c)(5) above.

This information led Hyundai to decide to conduct a recall to repair the condition that could lead to contamination of the weight classification system connector from spilled liquids in certain model year 2007-2009 Hyundai Elantra vehicles.

573.6(c)(8)

All owners of record of the affected vehicles described in 573.6(c)(3) above will be contacted by first class mail and instructed to bring their vehicles to Hyundai dealers to have the recall repair procedure performed at no cost to the vehicle owners. A protective cover will be installed over the weight classification system connector.

For the approximately 95,783 model year 2007 and 2008 Elantras in the United States produced through August 29, 2007, and the 775 Elantras in Puerto Rico, the airbag control module will also be reprogrammed to prevent STPS signal noise from causing the airbag control module from entering the default operation mode. This procedure will be performed as Hyundai Recall Campaign Number 100.

Two draft owner notification letters have been prepared. Draft Letter A applies to the owners of 2007 and 2008 model year Elantras produced through August 29, 2007, and describes that the dealer will install a protective cover over the vehicle's weight classification system connector and will reprogram the air bag control module, which is a repair procedure that will be performed as Hyundai Recall Campaign Number 100. Hyundai wishes to combine owner notification for vehicles affected by

## Hyundai-Kia America Technical Center, Inc

both recalls (Hyundai Recall Campaign 099 and 100) into one letter to reduce the possibility of confusion for vehicles owners.

Draft Letter B applies to the owners of 2008 and 2009 model year Elantras produced beginning on August 30, 2007 through November 1, 2008, and describes that the dealer will install a protective cover over the vehicle's weight classification system connector.

Hyundai anticipates that owners will be notified in eight mailings beginning on April 8, 2011, and completed on May 27, 2011.

In accordance with the requirements of Part 573.13, Hyundai will provide for reimbursement to vehicle owners eligible for pre-notification remedies as follows:

### 573.13(c)(1) Reimbursement Period Beginning Date:

(iii) March 15, 2010, which is one year prior to the date of this Part 573 notice to NHTSA.

### 573.13(c)(2) Reimbursement Period Ending Date:

(i) Ten calendar days after the last owner notification has been mailed. This date will be determined based upon the actual final owner notification date and NHTSA will be provided with that date when it becomes available.

### 573.13(d) Reimbursement Conditions:

(1) Reimbursement is excluded for costs incurred within the period during which Hyundai's original or extended warranty (where Hyundai provided written notice of the terms of the extended warranty to owners) would have provided for a free repair of the condition addressed by the recall, without any payment by the consumer, unless a franchised dealer or authorized representative of Hyundai denied warranty coverage or the repair made under warranty did not remedy the problem addressed by the recall.

(2)(i)(A) Reimbursement is excluded if the pre-notification remedy was not of the same type (repair or replacement of the airbag wiring harness as a result of liquid spillage onto the weight classification system connector (AA11)) as the recall remedy.

(2)(i)(B) Reimbursement is excluded if the pre-notification remedy did not address airbag warning light illumination as a result of liquid spillage onto the weight classification system connector (AA11).

(2)(i)(C) Reimbursement is excluded if the pre-notification remedy was not reasonably necessary to correct airbag warning light illumination as a result of liquid spillage onto the weight classification system connector (AA11).

(2)(ii) It is not required that the pre-notification remedy be identical to the remedy elected by Hyundai as described in this Part 573 notice to NHTSA.

(4) Reimbursement is excluded if the claimant does not submit adequate documentation to Hyundai at an address or location designated pursuant to § 573.13(f). The plan requires that the following documentation be submitted:

## Hyundai-Kia America Technical Center, Inc

(i) Name and mailing address of the claimant;

(Hyundai also requests that claimants provide telephone numbers at their option.)

(ii) Identification of the product that was recalled:

Make, model, model year, vehicle identification number, and a copy of the current vehicle registration

(iii) Identification of the recall (099);

(iv) Identification of the owner or purchaser of the recalled motor vehicle at the time that the pre-notification remedy was obtained;

(v) A receipt for the pre-notification remedy, which may be an original or copy:

(A) If the reimbursement sought is for a repair, Hyundai requires that the receipt indicate that the repair addressed airbag warning light illumination as a result of liquid spillage onto the weight classification system connector (AA11) and state the total amount paid for the repair of that condition. Itemization of a receipt of the amount for parts, labor, other costs and taxes, may not be required unless it is unclear on the face of the receipt that the repair for which reimbursement is sought addressed only the pre-notification remedy relating to the airbag warning light illumination as a result of liquid spillage onto the weight classification system connector (AA11).

(B) If the reimbursement sought is for the replacement of a vehicle part, Hyundai requires that the receipt identify the item and state the total amount paid to replace the airbag wiring harness.

(Hyundai also requests that the name, address and telephone number of the repair facility or seller of the replacement airbag wiring harness be provided on the receipt, and that the receipt be marked "Paid in Full" or that a cancelled check or credit card receipt be provided.)

(vii) If the pre-notification remedy was obtained at a time when the vehicle or equipment could have been repaired or replaced at no charge under a Hyundai original or extended warranty program, documentation indicating that Hyundai's dealer or authorized facility either refused to remedy the problem addressed by the recall under the warranty or that the warranty repair did not correct the problem addressed by the recall.

### 573.13(e) Amount of Costs to Be Reimbursed:

(1)(i) The amount of reimbursement shall not be less than the lesser of:

(A) The amount paid by the owner for the remedy, or

(B) The cost of parts for the remedy, plus associated labor at local labor rates, miscellaneous fees such as disposal of waste, and taxes. Costs for parts may be limited to Hyundai's list retail price for authorized parts.

(1)(ii) Any associated costs, including, but not limited to, taxes or disposal of wastes, may not be limited.

**Hyundai-Kia America Technical Center, Inc**

573.13(f) Address and Authorized Facility for Reimbursement Claim Submittal

ATTN: Consumer Affairs Department (099)  
Hyundai Motor America  
PO Box 20850  
Fountain Valley, CA 92728-0850

573.13(g) Hyundai Response to Request for Reimbursement

(1) Hyundai shall act upon a claim for reimbursement within 60 days of its receipt. If Hyundai denies the claim, Hyundai must send a notice to the claimant within 60 days of receipt of the claim that includes a clear, concise statement of the reasons for the denial.

(2) If a claim for reimbursement is incomplete when originally submitted, Hyundai shall advise the claimant within 60 days of receipt of the claim of the documentation that is needed and offer an opportunity to resubmit the claim with complete documentation.

573.13(h) Reimbursement Form

Reimbursement shall be in the form of a check.

573.13(i) Reimbursement Plan Availability to the Public

This reimbursement plan is available to the public upon request.

573.6(c)(10)

The Technical Service Bulletin containing the service procedure for performing the recall campaign repair procedures will be provided to NHTSA when available. Other relevant communications will also be forwarded when they are available.

573.6(c)(11)

Drafts of the owner notification letters are attached.

573.6(c)(12)

Hyundai has assigned "Campaign 099" as the designation for the campaign.

Sincerely,



Robert Babcock  
Senior Manager, Regulation and Certification Department

Attachment: Draft Owner Notification Letters A and B