

HYUNDAI AMERICA TECHNICAL CENTER, INC.

A Subsidiary of
Hyundai Motor Company (Korea)

12610 East End Ave
Chino, CA 91710

RECEIVED
NVS-215
Tel: (909) 627-3525
Fax: (909) 628-7688
2005 SEP 21 AM 10:10

September 20, 2005
VIA FEDERAL EXPRESS

George Person
Chief of Recall Management Division
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

OFFICE OF
DEFECTS INVESTIGATION

05V-431
(5 pages)
2005 SEP 21 AM 10:10
DEFECTS INVESTIGATION
OFFICE OF
NVS-215
RECEIVED

Re: Recall Campaign
2004 - 2005 MY Kia LD Spectra Advanced Airbag Occupant Classification System

Dear Mr. Person:

The following information is submitted in accordance with Part 573 of Title 49 of the Code of Federal Regulations.

573.6(C)(1)

Manufacturer:	Kia Motors Corp.
Importer:	Kia Motors America, Inc.
Agent Designated by Manufacturer:	Alfred E. Gloddeck Hyundai America Technical Center, Inc.

573.6(C)(2)

Identification of Vehicle, Make, Model Year and Manufacturing Date:	All model year 2004 and 2005 Kia LD Spectra vehicles with advanced airbag feature produced from December 11, 2003 through April 18, 2005.
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573.6(C)(3)

Total Number of Vehicles	There are approximately 73,641 vehicles. This includes 29,640 2004MY and 44,001 2005MY Kia LD Spectra vehicles that are in the production range specified in (c)(2).
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573.6(C)(4)

Percentage of Vehicles Estimated to Actually Contain the Defect:	The defect potentially exists in all vehicles identified in (C)(2).
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573.6(C)(5)

Description of the Defect:	On certain 2004MY and 2005MY LD Spectra vehicles, the Child Restraint Seat (CRS) may be misclassified as an adult under certain circumstances.
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The misclassification can occur if, after an adult is sitting in the front passenger seat, there is no key On – key OFF cycle concurrent with an empty front passenger seat prior to installation of the CRS. Under these circumstances, the occupant classification telltale will indicate that the front passenger airbag is activated. 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 CRS occupant.

573.6(C)(6)

Basis for Defect Determination and Chronology;

Kia Motors Corporation (KMC) was notified of a similar condition affecting the Hyundai product by Hyundai Motors Corporation on September 9, 2005.

September 12, 2005

Because the Hyundai product and the LD Spectra share the same OCS component supplier, Kia Motors reviewed the 2004 and 2005 LD Spectra logic for the OCS systems and determined that the product condition described in section (c)(5) existed and warranted a safety recall.

September 14, 2005

Kia Motors America, Inc. (KMA) was advised by KMC that a Recall Campaign was to be performed on 2004 through 2005 LD Spectra within a specific production range.

KMA has identified the following claims within the specified production timeline:

- 0 Tech Line Cases
- 0 Warranty Claims
- 0 Field Reports
- 0 Customer Assistance Claims

573.6(C)(8)(i)

Program to Remedy Defect:

All owners of vehicles identified in (C)(3) will be notified by first class mail to bring their vehicle to a Kia dealer to update the programming of the LD Spectra Occupant Classification System.

573.6(C)(8)(ii)

Estimated Date for Notification of Safety-Related Defect to Owners and

The estimated date of notification to dealers is mid October 2005. The estimated date of notification to

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Dealers

owners is late October 2005.

573.6(C)(11)

Notices

A draft of the owner notification letter is attached. The technical Service Bulletin will be provided to NHTSA in the near future.

573.6(C)(12)

Manufacturer's Campaign Number If
Different From Identification Number
Assigned by NHTSA

SC-053

If you or your staff has questions or comments regarding this matter, please contact me in writing at the above address.

Very truly yours,



Alfred E. Gloddeck
Senior Manager—Corporate Affairs

SERVICE CAMPAIGN

October 24, 2005

Dear Kia Spectra Owner:

This notice is sent to you in accordance with the requirements of the National Highway Traffic Safety Administration. Kia Motors America, Inc. has decided that a defect relating to motor vehicle safety exists in certain 2004 - 2005 LD Spectra models with advanced airbag features.

What is the problem?

Kia has become aware that on certain 2004MY and 2005MY LD Spectra vehicles, the Occupant Classification System (OCS) identifies some Child Restraint Seats (CRS) as an adult occupant, which causes the airbag to be enabled by the system. In certain frontal collisions, it is possible that the airbag may deploy even if the front seat is occupied by a child in a CRS. The driver will be aware if the front passenger airbag is enabled because the passenger-side airbag telltale light will NOT illuminate with the following: "PASSENGER AIRBAG OFF."

What will Kia do?

- Kia will update the programming of the LD Spectra Occupant Classification System at no charge to you, when you schedule an appointment and take your vehicle to your Kia dealership.

If you have incurred expense to remedy this condition prior to the date of this notice, you may have the opportunity to obtain reimbursement for that expense. Since your vehicle is covered by a 5-year/60,000 mile warranty, any such repair should have been made under that warranty at no expense to you. However, if your vehicle had an emergency repair where you did not have access to a Kia dealer, please contact the Kia Consumer Assistance number listed below for assistance in submitting your claim or mail your receipts with a cover letter directly to Kia for review and consideration at the following address:

Consumer Assistance Center
Kia Motors America, Inc.
P.O. Box 52410
Irvine, CA 92619-2410
800.333.4Kia (4542)

What should you do?

- **Kia recommends that all children aged 12 and under be seated in the rear seats. This recommendation applies to all vehicles, including those subject to this campaign. Even if you do not anticipate using a child seat in the front passenger seat, we strongly urge you to have your vehicle's programming updated to protect others who may use child seats in the front passenger position at some time in the future.**
- Please call your Kia dealer to schedule a service appointment. The time required to repair your vehicle should be less than one hour. However, depending on the dealer's

work schedule, it may be necessary to make your vehicle available for a longer period of time. Please present this notice when you arrive at the dealer.

Have you changed your address or sold your Kia?

- If you have changed your home address, sold your Kia vehicle, or no longer own your vehicle, please complete the attached prepaid "Change of Address/Ownership" card and mail it to us.

What if you are a vehicle lessor?

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

If you have other questions?

- If your dealer does not respond to your service request in a timely manner, we suggest that you call Kia's Consumer Assistance Center at 1-800-333-4542 (Monday through Friday, 5AM to 6PM, Pacific Standard Time). This number has TTY capability. If you still are not satisfied that we have remedied this situation, without charge and within a reasonable amount of time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 40990; or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>

This action has been taken in the interest of your safety, and we regret any inconvenience this situation may cause you.

Sincerely,

Consumer Affairs Department