

HYUNDAI AMERICA TECHNICAL CENTER, INC.

A Subsidiary of
Hyundai Motor Company (Korea)

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January 17, 2005

05 V-013
(3 pages)

VIA FEDERAL EXPRESS

Kathleen C. DeMeter
Director
Office of Defects Investigation
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

05 V-013
JAN 19 4 18 PM '05
FEDERAL EXPRESS

Re: Recall Campaign
2002-2003 MY Kia Sedona Throttle Cable (See PE 04-067)

Dear Ms. DeMeter:

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 2002 Kia Sedona vehicles and model year 2003 Kia Sedona vehicles produced through April 3, 2003.
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573.6(C)(3)

Total Number of Vehicles	Approximately 89,238 vehicles. These include approximately 49,769 model year 2002 Kia Sedona vehicles, and approximately 39,469 model year 2003 Kia Sedona vehicles 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 part defect exists in all vehicles identified in (C)(3).
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573.6(C)(5)

Description of the Defect:

Moisture can get on the throttle cable during normal vehicle operation. In freezing conditions, and if excessive moisture accumulates around the cable, resistance to movement can occur. The throttle cable for the referenced vehicles has a low tension force. This can permit the cable to be hung up or to jump out of position.

573.6(C)(6)

Basis for Defect Determination

During early production of the 2002 Sedona in about May 2001, Kia Motors Corporation ("KMC") identified that assembly difficulties were being encountered with the throttle cable. In order to ensure that the cable did not twist itself out of position during normal assembly operations, the cable tension force was changed from 5 kg to 2 kg. This was determined to be an assembly problem, but there is no indication that it affected vehicles in the field.

Evaluations of some early in use vehicles showed that the throttle cable was capable of moving out of position. While no cause was determined, on November 8, 2001, the throttle body cable guide railing was extended from 7mm to 10mm to ensure that the cable remained in position.

An analysis of a report of freezing water impeding the operation of a throttle cable in early 2003 led to the conclusion that the reduced tension force in the cable from 5kg to 2kg had permitted the cable to stick in that situation. An analysis of U.S. claim and complaint information at that time did not indicate a trend with this problem. A 5kg force cable was then retested in such freezing moisture conditions using the lengthened cable guide railing (added on November 8, 2001). It was determined that the cable did not hang up and the assembly problems encountered in early production did not occur. The cable tension force was changed back to 5 kg on April 4, 2003.

As a result of NHTSA's PE 04-067, Kia collected information on the history of the throttle cable, along with warranty claims and customer complaint

information. Available information was provided to NHTSA on November 24, 2004. Kia continued its evaluation and analysis of the issues and on January 12, 2005 determined that there was sufficient information to conclude that the product condition described in section (c)(5) existed and warranted a safety recall.

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 have the throttle cable replaced at no charge. Those vehicles produced from March 20, 2001 through November 7, 2001 will at the same time have a guide clip installed on the throttle body assembly in order to ensure that the 5kg tension force cable does not move out of position. Vehicles manufactured beginning on November 8, 2001 already have the extended guide which accomplishes the same objective.

573.6(C)(8)(ii)

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

The estimated date of notification to dealers is end of January 2005. The estimated date of notification to owners is end of February 2005.

573.6(C)(11)

Notices

A draft of the owner notification letter and Technical Service Bulletin will be provided to NHTSA within 10 business days.

573.6(C)(12)

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

SC-042

If you or your staff have 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