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By Recall Management Division at 6:44 am, Apr 01, 2013

13V-114
(5 pages)



March 29, 2013

Ms. Nancy Lummen Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE,
Washington, DC 20590

VIA FEDERAL EXPRESS

RE: Voluntary Safety Recall Campaign
Stop Lamp Switch Replacement

Dear Ms. Lewis:

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

Sincerely,

Submitted on behalf of Robert Babcock
A handwritten signature in black ink, appearing to read "Robert Babcock", is written over the typed name.

Robert Babcock
Hyundai-Kia America Technical Center, Inc.
Director
HATCI Certification and Compliance Affairs

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

VOLUNTARY 573.6 REPORT
2007-2011 SORENTO; 2007 SEDONA; 2011 OPTIMA, 2007-2010 SPORTAGE;
2007-2010 RONDO & 2010-2011 SOUL

573.6(C) (1)

Fabricating Manufacturer:	Kia Motors Corp.
Agent Designated by Manufacturer:	Robert Babcock Hyundai-Kia America Technical Center, Inc.

573.6(C) (2)

Identification of Vehicle, Make, Model Year and Manufacturing	Approximately 56,976 model year 2007-2010 Rondo vehicles manufactured from January 31, 2007 through July 30, 2010. Approximately 18,702 model year 2007 Sedona vehicles manufactured from November 21, 2006 through June 27, 2007. Approximately 40,024 model year 2011 Optima vehicles manufactured from August 12, 2010 through April 24, 2011. Approximately 231,211 model year 2007-2011 Sorento vehicles manufactured from November 21, 2006 through June 24, 2011. Approximately 166,394 model year 2010-2011 Soul vehicles manufactured from January 8, 2009 through June 14, 2011. Approximately 110,351 model year 2007-2010 Sportage vehicles manufactured from January 31, 2007 through January 26, 2010.
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Recall Population Determination	The recall population was determined based on manufacturing records and field information.
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Identification of Component Manufacturer	INFAC CO., LTD. 613, Bon Ri, Daesowon Myun, Chungju Si, Chungbuk, Korea 380-871 +82 10 3180 5216
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573.6(C) (3)

Total Number of Vehicles:	Approximately 623,658
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573.6(C) (4)

Percentage of Vehicles Estimated to Actually Contain the Defect:

The defect potentially exists in any of the vehicles identified in 573.6(C)(2) above.

573.6(C) (5)

Description of Defect:

The stop lamp switch on vehicles in the subject recall population may experience intermittent switch point contact. This condition could potentially result in intermittent operation of the push-button start feature, intermittent ability to remove the vehicle's shifter from the Park position, illumination of the "ESC" (Electronic Stability Control) indicator lamp in the instrument cluster, intermittent interference with operation of the cruise control feature, or intermittent operation of the stop lamps. Intermittent operation of the stop lamps increases the risk of a crash.

The subject vehicles were built after the population of vehicles that were the subject of a prior Kia recall, Recall No. 09V-130. Since that recall was initiated, the component manufacturer has implemented a number of production refinements to the part. These include:

1. Contact material and surface finish revised (silver/tin/copper with flat contact surface to silver/copper with knurled contact surface) to reduce the potential for carbonization of the electrical contacts within the stop lamp switch - February, 2009.
2. Addition of a rib to the housing of the stop lamp switch to reduce the potential for deformation of the housing when the electrical connector is plugged onto the stop lamp switch during assembly – March, 2010.
3. Addition of a stopper to the external terminals to reduce the potential for movement of the terminals when the electrical connector is plugged into the stop lamp switch during assembly – July, 2011.

Kia has determined that certain vehicles built prior to the incorporation of these refinements may experience intermittent switch point contact. Kia is recalling those vehicles.

573.6(C) (6)

Basis for Defect Determination:

On November 1, 2012, Transport Canada notified Hyundai

Auto Canada Corporation regarding nine (9) complaints for vehicles outside of the production range of Hyundai Auto Canada Corporation's 2009 Transport Canada recall number R0057 to replace the stop lamp switch. The subject stop lamp switch is a common part between Hyundai and Kia vehicles. Transport Canada opened an investigation requesting additional information from Hyundai Auto Canada Corporation on January 10, 2013. Shortly thereafter, after speaking with Transport Canada, ODI requested that Kia review the VOQs in the NHTSA database. In discussions with ODI, Hyundai-Kia America Technical Center indicated that any action taken in Canada would involve a corollary action in the United States.

Following an analysis of the customer data provided by NHTSA and Kia's internal data, Kia has decided to conduct a voluntary safety recall on the subject vehicles to replace the stop lamp switch with one incorporating the most recent production refinements. Kia is not aware of any injuries related to this issue.

573.6(C) (8)(i)

Program to Remedy Defect:

All customers will be notified of the recall. Kia currently does not have sufficient quantities of the remedy parts available. As parts become available, the owners of the affected models will be sent a second notification notifying them of the availability of the repair. Kia will replace the stop lamp switch at no charge and will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 30, 2012.

573.6(C) (8) (ii)

Estimate Date for Notification of Defect to Owners and Dealers:

The estimated date of notification to dealers is sometime in May 2013.

Notification to all owners will occur beginning sometime in May 2013. The second date of notification cannot yet be estimated.

573.6 (C) (10)

Notices

A current draft of the owner notification letter is attached. However, depending on parts availability, a revised draft of

the owner notification letter may be submitted at a later date to NHTSA for approval. The Technical Service Bulletin SC098 will be provided to NHTSA in the near future. Kia estimates that a copy of the second notification letter to owners will be available in May 2013 for submission to NHTSA for approval.

573.6 (C) (11)

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

SC098