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November 5, 2013

Ms. Nancy 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
Sedona Front Lower Control Arm

Dear Ms. Lewis:

On behalf of Kia Motors Corporation (KMC), Hyundai-Kia America Technical Center, Inc. (HATCI) is submitting the following information in accordance with Part 573 of Title 49 of the Code of Federal Regulations.

Sincerely,

A handwritten signature in black ink that reads 'Robert Babcock'.

Robert Babcock

Director,

HATCI Certification & Compliance Affairs

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

VOLUNTARY 573.6 REPORT
2006-2012 MY SEDONA

573.6(C) (1)

Fabricating Manufacturer:

Kia Motors Corporation

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 79,867 model year 2006-2012 Sedona vehicles manufactured from June 15, 2005 through August 14, 2012 currently registered in one of the 21 Salt States listed below:

Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, Wisconsin, and the District of Columbia

Recall Population Determination

The recall population was determined based on manufacturing records and field information.

Identification of Component Manufacturer

Seojin Industrial Co., Ltd.
1026-33 Sandbon-Dong, Gunpo-shi,
Gyeonggi-Do, 435-040 Korea
82-31-428-2700

573.6(C) (3)

Total Number of Vehicles:

Approximately 79,867 vehicles currently registered in one of the 21 Salt States identified in 573.6 (C)(2) above will be subject to this recall.

573.6(C) (4)

Percentage of Vehicles Estimated to,
Actually Contain the Defect:

The defect potentially exists in any vehicle identified in 573.6(C)(2) above.

573.6(C) (5)

Description of Defect:

Corrosion of the front lower control arms may occur as a result of prolonged exposure to road salt and a lack of regular cleaning of the vehicle underbody as provided in the vehicle's Owner's Manual. Over time, such corrosion can lead to vibration and/or noise. If allowed to progress over a long period of time without proper inspection the lower control arm could break, increasing the risk of a crash.

573.6(C) (6)

Basis for Defect Determination:

See attached chronology.

573.6(C) (8)(i)

Program to Remedy Defect:

All owners of vehicles identified in (C)(3) will be notified by first class mail with instructions to contact their Kia dealer to schedule an appointment. Dealers will be instructed to inspect and measure the thickness of both front lower control arms for corrosion damage. If specified levels of corrosion damage have occurred, the lower control arm will be replaced with a new one. Lower control arms that do not require replacement will be treated with anti-corrosion material. The inspection, treatment and replacement procedures will be conducted at no charge to owners. Kia 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 December 2013.

The estimated date of notification to all owners is sometime in December 2013.

573.6 (C) (10)

Notices

A draft of the owner notification letter is attached. The Technical Service Bulletin SC100 will be provided to NHTSA in the near future.

573.6 (C) (11)

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

SC100

Chronology re Basis of Defect Determination 573.6(c)(6)

August 1, 2013	KMA notes some recent customer complaints regarding front lower control arm corrosion in 2006MY VQ Sedona. Search of KMA records shows no warranty claims or other applicable incidents. KMA starts monitoring field information for this issue on a regular basis.
September 6, 2013	KMA reports on 16 customer complaints for the 2006 MY Sedona front lower control arms to KMC, including 4 in recent months.
September 9, 2013	KMA recovers two front lower control arms from the field and sends them to KMC for evaluation.
September 12, 2013	KMC begins to work with supplier to analyze the front lower control arm corrosion issue.
September 26, 2013	KMA reports updated data information to KMC—three (3) additional customer complaints received.
October 23, 2013	KMC conducts engineering review of subsequent Sedona model years.
October 30, 2013	KMC decides to conduct a recall pursuant to 49 CFR 573.10 to include additional model years although there have been no corrosion instances. Total of 26 customer complaints. No injuries identified.