

Part 573 Safety Recall Report

20V-088

Manufacturer Name : Kia Motors America**Submission Date :** FEB 14, 2020**NHTSA Recall No. :** 20V-088**Manufacturer Recall No. :** SC186**Manufacturer Information :**

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 228,829

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2006-2010 KIA SEDONA

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2006-2010 model year Kia Sedona vehicles manufactured from June 15, 2005 through July 15, 2009. The recall population was determined by a review of vehicle production records. Moisture entering the Hydraulic Electronic Control Unit (HECU) may result in an electrical short circuit. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer. (# of Sedona vehicles potentially involved: 140,446)

Production Dates : JUN 15, 2005 - JUL 15, 2009

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2007-2009 KIA SORENTO

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2007-2009 MY Kia Sorento vehicles manufactured from June 15, 2006 through December 15, 2008. The recall population was determined by a review of vehicle production records. Moisture entering the Hydraulic Electronic Control Unit (HECU) may result in an electrical short circuit. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer. (# of Sorento vehicles potentially involved: 88,383)

Production Dates : JUN 15, 2006 - DEC 15, 2008

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : When the vehicle is in the key OFF position and parked, the Hydraulic Electronic Control Unit (HECU) remains energized. If moisture enters the HECU, an electrical short circuit could occur even though the vehicle is turned off and parked.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An electrical short circuit inside the HECU increases the risk of an engine compartment key OFF fire.

Description of the Cause : The cause of moisture entering the HECU has not yet been ascertained. However, since the HECU is continuously powered, an electrical short may occur while the vehicle is turned off and parked.

Identification of Any Warning that can Occur : N/A

Supplier Identification :**Component Manufacturer**

Name : Hyundai Mobis

Address : 203, Teheran-ro, Gangnam-gu
Seoul FOREIGN STATES 06141

Country : Korea, Republic of

Chronology :

See attached document titled "2006-2010MY Sedona & 2007-2009MY Sorento HECU Chronology"

Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. Dealers will be instructed to install a relay in the vehicle's main junction box. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 10, 2018.

How Remedy Component Differs from Recalled Component : The addition of a relay in the vehicle's main junction box will prevent power from being directed to the HECU when the vehicle's ignition switch is turned OFF.

Identify How/When Recall Condition was Corrected in Production : Not applicable.

Recall Schedule :

Description of Recall Schedule : The Dealer Notification will take place on April 3, 2020, and the Owner Notification will begin on April 10, 2020 and end on April 13, 2020.

Planned Dealer Notification Date : APR 03, 2020 - APR 03, 2020

Planned Owner Notification Date : APR 10, 2020 - APR 13, 2020

* NR - Not Reported