

Part 573 Safety Recall Report

22V-800

Manufacturer Name : Kia America, Inc.

Submission Date : DEC 15, 2022

NHTSA Recall No. : 22V-800

Manufacturer Recall No. : SC253



Manufacturer Information :

Manufacturer Name : Kia America, Inc.

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 71,704

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2008-2009 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : The 2008-2009 model year Sportage vehicles manufactured from August 9, 2007 to May 13, 2009 that were previously recalled under 16V815.

The recall population was determined by a review of vehicle production. 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.

Production Dates : AUG 09, 2007 - MAY 13, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An engine compartment fire originating from the area of the Hydraulic Electronic Control Unit (HECU) may occur while the vehicle is being driven or while parked following replacement of the HECU connector cover under Recall 16V815. The cause of fire is unknown and remains under investigation. [Although the exact cause remains unknown, Kia believes that an internal electrical short circuit that can occur from foreign substances remaining on the printed circuit board.]

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fire increases the risk of injury.

Description of the Safety Risk :

Description of the Cause : [Exact cause remains unknown. However, it is believed that an internal electrical short circuit that can occur from foreign substances remaining on the printed circuit board.]

Identification of Any Warning that can Occur : Illumination of ABS warning light, burning/melting smell, and/or smoke from engine compartment

Involved Components :

Component Name 1 : [HYDRAULIC MODULE ASSY]

Component Description : [Hydraulic Electronic Control Unit (HECU)]

Component Part Number : [58920-1F300 (2WD)]

Component Name 2 : [HYDRAULIC MODULE ASSY]

Component Description : [Hydraulic Electronic Control Unit (HECU)]

Component Part Number : [58920-1F350 (4WD)]

Supplier Identification :**Component Manufacturer**

Name : [Mando Pyeongtaek Plant]

Address : [32, Hamanho-gil, Poseung-eup]

[Pyeongtaek, Gyeonggi-do] Foreign States [17962]

Country : Korea, Republic of

Chronology :

See attached document titled "2008-2009MY Sportage 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 vehicle to Kia dealer. Kia will instruct dealers to 1) inspect the HECU's functionality and if necessary, replace the HECU; 2) inspect the wiring harness and HECU connectors for foreign substances and if necessary, replace the HECU; and 3) replace the original 40-ampere fuses for the HECU circuits with a new 30-ampere and 20-ampere fuse to prevent an over-current condition in the HECU's electrical circuit board to mitigate the risk of a fire caused by an internal electrical short circuit.] Kia also recommends that vehicle owners park their vehicles outdoors and away from other vehicles or structures until the recall repair has been performed. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 10, 2022.

How Remedy Component Differs from Recalled Component : [The remedy component's circuits are protected by fuses of a different capacity.]

Identify How/When Recall Condition was Corrected in Production : [Not Applicable. The recall condition was not corrected during production.]

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled to begin and end on December 19, 2022 and the owner notification is scheduled to begin and end on December 22, 2022.

Planned Dealer Notification Date : DEC 19, 2022 - DEC 19, 2022

Planned Owner Notification Date : DEC 22, 2022 - DEC 22, 2022

* NR - Not Reported