

# Part 573 Safety Recall Report

## 22V-051

**Manufacturer Name :** Kia Motors America

**Submission Date :** FEB 02, 2022

**NHTSA Recall No. :** 22V-051

**Manufacturer Recall No. :** SC227



### 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 : 126,747

Estimated percentage with defect : 1 %

### Vehicle Information :

Vehicle 1 : 2016-2018 Kia K900

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain model year 2016-2018 K900 vehicles manufactured from April 21, 2015 through November 6, 2017. The recall population was determined by a review of vehicle production records. 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 :** APR 21, 2015 - NOV 06, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 2 : 2014-2016 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** All model year 2014-2016 Sportage vehicles manufactured from September 30, 2013 through November 16, 2015. The recall population was determined by a review of vehicle production records. 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 :** SEP 30, 2013 - NOV 16, 2015

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

### Description of Defect :

Description of the Defect : An engine compartment fire may occur in the area where the Hydraulic Electronic Control Unit (HECU) is located. The exact cause of fire remains unknown. However, it is believed that the HECU may experience an internal electrical short circuit that could result in overcurrent, thereby increasing the risk of an engine compartment fire while the vehicle is driven or while parked.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fire increases the risk of injury

Description of the Cause : Exact cause remains unknown. However, it is believed that an electrical short circuit within the HECU is a possible cause of the overcurrent condition.

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

### Involved Components :

Component Name 1 : ABS ASSY

Component Description : Hydraulic Electronic Control Unit

Component Part Number : K900: 58920-3T380

Component Name 2 : ABS ASSY

Component Description : Hydraulic Electronic Control Unit

Component Part Number : Sportage: 58920-3W810

### Supplier Identification :

#### Component Manufacturer

Name : Mando Pyeongtaek Plant

Address : 32, Hamanho-gil, Poseung-eup

**Country :** Pyeongtaek, Gyeonggi-do Foreign States 17962  
Korea, Republic of

### Chronology :

See attached document titled "2016-2018MY K900 and 2014-2016MY 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 vehicles to a Kia dealer. Dealers will install a new fuse with a different capacity to prevent an overcurrent condition in the HECU's electrical circuit board. Kia 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 11, 2020.

**How Remedy Component Differs from Recalled Component :** The remedy component has a different capacity fuse.

**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 :** Dealer Notifications will begin and end on March 25, 2022. Owner Notification will begin and end on March 31, 2022

**Planned Dealer Notification Date :** MAR 25, 2022 - MAR 25, 2022

**Planned Owner Notification Date :** MAR 31, 2022 - MAR 31, 2022

\* NR - Not Reported