

Part 573 Safety Recall Report

22V-703

Manufacturer Name : Kia America, Inc.**Submission Date :** APR 24, 2023**NHTSA Recall No. :** 22V-703**Manufacturer Recall No. :** SC249**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 : 70,887

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2022 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016-2022 model year Sorento vehicles manufactured from October 27, 2014 to September 12, 2022 equipped with a Genuine Kia tow hitch harness accessory supplied by Mobis Parts America.

The recall population was determined by a review of vehicle production and part sales records. A total of 22,052 of the subject vehicles are equipped with a tow hitch harness as a port-installed option (PIO). Based on parts sales data, a total of 48,835 tow hitch harnesses were sold to Kia dealers for potential installation as a dealer installed option (DIO). 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 Customer Care Center or their Kia dealer.

Production Dates : OCT 27, 2014 - SEP 12, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2023 Kia Sorento Hybrid (HEV)

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2021-2023 model year Sorento HEV vehicles manufactured from September 2, 2020 to August 31, 2022 equipped with a Genuine Kia tow hitch harness accessory supplied by Mobis Parts America.

The recall population was determined by a review of vehicle production and part sales records. A total of 22,052 of the subject vehicles are equipped with a tow hitch harness as a port-installed option (PIO). Based on parts sales data, a total of 48,835 tow hitch harnesses were sold to Kia dealers for potential installation as a dealer installed option (DIO). 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 Customer Care Center or their Kia dealer.

Production Dates : SEP 02, 2020 - AUG 31, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2023 Kia Sorento Plug-In Hybrid (PHEV)

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2022-2023 model year Sorento PHEV vehicles manufactured from June 29, 2021 to August 30, 2022 equipped with a Genuine Kia tow hitch harness accessory supplied by Mobis Parts America.

The recall population was determined by a review of vehicle production and part sales records. A total of 22,052 of the subject vehicles are equipped with a tow hitch harness as a port-installed option (PIO). Based on parts sales data, a total of 48,835 tow hitch harnesses were sold to Kia dealers for potential installation as a dealer installed option (DIO). 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 Customer Care Center or their Kia dealer.

Production Dates : JUN 29, 2021 - AUG 30, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2017-2022 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2017-2022 Sportage vehicles manufactured from December 10, 2015 to December 7, 2021 equipped with a Genuine Kia tow hitch harness accessory supplied by Mobis Parts America.

The recall population was determined by a review of vehicle production and part sales records. A total of 22,052 of the subject vehicles are equipped with a tow hitch harness as a port-installed option (PIO). Based on parts sales data, a total of 48,835 tow hitch harnesses were sold to Kia dealers for potential installation as a dealer installed option (DIO). 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 Customer Care Center or their Kia dealer.

Production Dates : DEC 10, 2015 - DEC 07, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A fire may occur in the area of the tow hitch harness module while driving or while the vehicle is parked with the ignition off. Foreign material and moisture contamination on the tow hitch harness module printed circuit board (PCB) may result in an electrical short circuit, thereby increasing the risk of a tow hitch harness module fire. The origin of PCB contamination is currently unknown but is under investigation.

FMVSS 1 : NR

FMVSS 2 : NR

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

Description of the Cause : Foreign material and moisture contamination on the tow hitch harness module printed circuit board (PCB). Kia is still investigating origin of PCB contamination.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2016-2020 Sorento)

Component Part Number : C6061 ADUS0 / C6061 ADUS1 / C6061 ADUS8 / C6061 ADUS9 / C6061 ADUSA / C6061 ADUSB

Component Name 2 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2016-2020 Sorento)

Component Part Number : C6061 ADUSAQQK / C6061 ADUSBQQK / C6061 ADUSC / C6061 ADUSD / C6061 ADUSF

Component Name 3 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2016-2020 Sorento)

Component Part Number : C6061 ADUSG / C6061 ADUSH / C6061 ADUSNQQK / C6061 ADUSPQQK

Component Name 4 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2021-2023 Sorento, Sorento HEV, Sorento PHEV)

Component Part Number : R5F61 AU100 / R5F61 AU200

Component Name 5 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2017-2022 Sportage)

Component Part Number : D9061 ADU00 / D9061 ADU01 / D9061 ADUP1 / D9061 ADU02 / D9061 ADUP2 / D9061 ADU03

Component Name 6 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2017-2022 Sportage)

Component Part Number : D9061 ADUP3 / D9061 ADU04 / D9061 ADUP4 / D9061 ADU05 / D9061 ADUP5 / D9061 ADUS6

Component Name 7 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (2017-2022 Sportage)

Component Part Number : D9061 ADUS6QQK / D9061 ADUS7 / D9061 ADUS9 / D9061 ADUP0 / D9061 ADUS5 / D9061 ADUSA

Supplier Identification :

Component Manufacturer

Name : Mobis Parts America

Address : 10550 Talbert Ave.
Fountain Valley California 92708

Country : United States

Chronology :

See attached document titled "2016-2022MY Sorento, 2021-2023MY Sorento HEV, 2022-2023MY Sorento PHEV and 2017-2022MY Sportage Tow Hitch Harness Chronology"

Description of Remedy :

Description of Remedy Program : [Final remedy is still under evaluation. However, all owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. As an initial remedy, dealers will inspect the tow hitch harness fuse and, if necessary, replace it with a different capacity to mitigate the potential fire risk while vehicle is in operation or parked.] Customers who own a subject vehicle with a Kia Genuine tow hitch harness accessory are advised to park their vehicle outside and away from structures until the recall repair is conducted. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 10, 2022.

Kia dealers have been advised not to sell the tow hitch harness and to return any unsold harnesses to Kia America.

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

Identify How/When Recall Condition was Corrected in Production : TBD

Recall Schedule :

Description of Recall Schedule : The dealer notification mailing is scheduled to begin and end on November 9, 2022 and the owner notice is scheduled to start on November 14, 2022 and end on November 18, 2022.

Planned Dealer Notification Date : NOV 09, 2022 - NOV 09, 2022

Planned Owner Notification Date : NOV 14, 2022 - NOV 18, 2022

* NR - Not Reported