

Part 573 Safety Recall Report

23V-179

Manufacturer Name : Kia America, Inc.**Submission Date :** MAR 17, 2023**NHTSA Recall No. :** 23V-179**Manufacturer Recall No. :** SC265**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 : 3,555

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2023 Kia Carnival

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2022-2023 model year Carnival vehicles manufactured from January 4, 2021 through February 2, 2023 equipped with a Genuine Kia trailer 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 2,621 model year 2022-2023 Carnival vehicles are equipped with a port-installed tow hitch harness. Based on parts sales data, a total of 934 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 : JAN 04, 2021 - FEB 02, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The printed circuit board (PCB) in the trailer tow hitch harness module may be susceptible to water inflow through the trailer tow hitch harness wiring connector, resulting in an electrical short circuit. An electrical short circuit could increase the risk of a tow hitch harness module fire while driving or while the vehicle is parked with the ignition off.

FMVSS 1 : NR

FMVSS 2 : NR

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

Description of the Cause : Water inflow through the trailer tow hitch harness wiring connector

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : TOW HITCH HARNESS

Component Description : TOW HITCH HARNESS (4-pin)

Component Part Number : ROF67-AC400

Supplier Identification :

Component Manufacturer

Name : Mobis Parts America

Address : 10550 Talbert Ave.
Fountain Valley California 92708

Country : United States

Chronology :

See attached document titled "2022-2023Y Carnival Trailer Tow Hitch Harness Module 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 inspect and verify whether the subject vehicle is equipped with a Genuine Kia accessory trailer tow hitch assembly. If equipped, dealers will install a 15A fuse and new wire extension kit. In the meantime, customers who own a subject vehicle equipped with a Genuine Kia accessory trailer tow hitch assembly are advised to park their vehicle outside and away from structures until the recall repair is conducted.

Kia will notify all 2022-2023MY Carnival owners regardless of whether their vehicle was equipped with a port or dealer installed trailer tow hitch accessory, in an effort to capture those vehicles that may have had the subject trailer tow hitch assembly installed as an aftermarket component. 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 subject tow hitch harness and to return any unsold harnesses to Kia America.

How Remedy Component Differs from Recalled Component : The remedy component has a different capacity fuse and a new wiring harness extension.

Identify How/When Recall Condition was Corrected in Production : The tow hitch harness was discontinued as a port-installed option (PIO) on January 11, 2023. However, subject vehicles produced from January 12, 2023 through February 2, 2023 may have had a tow hitch harness installed as a dealer installed option (DIO).

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled to begin and end on May 11, 2023 and the owner notification is scheduled to begin and end on May 16, 2023.

Planned Dealer Notification Date : MAY 11, 2023 - MAY 11, 2023

Planned Owner Notification Date : MAY 16, 2023 - MAY 16, 2023

* NR - Not Reported