

Part 573 Safety Recall Report

22V-651

Manufacturer Name : Kia America, Inc.**Submission Date :** AUG 29, 2022**NHTSA Recall No. :** 22V-651**Manufacturer Recall No. :** SC248**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 : 19,701

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2023 model year Sportage vehicles manufactured at Kia Georgia from January 12, 2022 through August 8, 2022.

The recall population was determined by a review of vehicle production and supplier 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 : JAN 12, 2022 - AUG 08, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The alternator battery positive (B+) terminal nut ensures that the electrical connection is maintained between the battery wire harness terminal plate and the alternator B+ terminal. The B+ terminal nut may not have been properly torqued by the supplier during assembly. If the terminal nut is not properly torqued, it can loosen over time and may result in an engine stall while driving. In the worst case, a fire may occur while driving due to electrical arcing at the B+ terminal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle stall increases the risk of a crash and a fire increases the risk of injury.

Description of the Cause : Improperly torqued alternator B+ terminal nut by the supplier

Identification of Any Warning that can Occur : Illumination of the Charging System Warning Light (e.g. battery light)

Involved Components :

Component Name 1 : ALTERNATOR ASSEMBLY

Component Description : ALTERNATOR ASSEMBLY

Component Part Number : 37300-2SGD1

Supplier Identification :

Component Manufacturer

Name : Mobis Alabama, LLC

Address : 7001 Kia Pkwy

West Point Georgia 31833

Country : United States

Chronology :

See attached document titled "2023MY Sportage Alternator B+ Terminal 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, if necessary, properly torque the alternator B+ terminal nut. 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 is a properly torqued alternator B+ terminal nut.

Identify How/When Recall Condition was Corrected in Production : Additional torque confirmation process introduced into the supplier's production line on 6/15/22. Alternator assemblies produced through 6/15/22 were not installed in any 2023MY Sportage vehicles produced beginning 8/9/22.

Recall Schedule :

Description of Recall Schedule : The dealer notification mailing is scheduled to begin and end on September 20, 2022 and the owner notice is scheduled to start and end on September 23, 2022.

Planned Dealer Notification Date : SEP 20, 2022 - SEP 20, 2022

Planned Owner Notification Date : SEP 23, 2022 - SEP 23, 2022

* NR - Not Reported