

Part 573 Safety Recall Report

24V-422

Manufacturer Name : Kia America, Inc.**Submission Date :** JUN 07, 2024**NHTSA Recall No. :** 24V-422**Manufacturer Recall No. :** SC319**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 : 1,075

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2024MY model year Sportage vehicles manufactured from April 30, 2024 through May 23, 2024 at Kia Georgia.

The recall population was determined by a review of vehicle and supplier 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 Customer Care Center or their Kia dealer.

Production Dates : APR 30, 2024 - MAY 23, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : During manufacturing by the supplier, the Printed Circuit Board (PCB) in the Motor-Driven Power Steering (MDPS) power pack may have been manufactured with contaminated flux. A contaminated PCB can result in an electrical short circuit. If this occurs, the MDPS power pack may become inoperative resulting in a loss of power steering assist.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of power steering assist requires higher steering effort by the driver, especially at low speeds, thereby increasing the risk of a crash.

Description of the Cause : Electrical short circuit due to contaminated flux during manufacturing of Printed Circuit Board by the supplier.

Identification of Any Warning Illumination of MDPS warning light.
that can Occur :

Involved Components :

Component Name 1 : POWER PACK – ELECTRIC

Component Description : MDPS Power Pack

Component Part Number : 56370-DW000

Supplier Identification :

Component Manufacturer

Name : HL Mando America

Address : 4201 Northpark Drive
Opelika Alabama 36801

Country : United States

Chronology :

See attached document titled “2024MY Sportage Motor-Driven Power Steering (MDPS) 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 a Kia dealer. Kia dealers will be instructed to replace the Motor-Driven Power Steering (MDPS) power pack with a new one. Kia will reimburse owners for repair expenses already incurred pursuant to Kia’s General Reimbursement Plan filed May 1, 2024.

How Remedy Component Differs from Recalled Component : The remedy component does not contain any contaminated flux.

Identify How/When Recall Condition was Corrected in Production : 2024MY Sportage vehicles manufactured beginning on 5/24/2024 are equipped with an uncontaminated MDPS power pack.

Recall Schedule :

Description of Recall Schedule : The planned dealer notification begin and end date is June 12, 2024. The planned owner notification begin and end date is August 6th, 2024.

Planned Dealer Notification Date : JUN 12, 2024 - JUN 12, 2024

Planned Owner Notification Date : AUG 06, 2024 - AUG 06, 2024

* NR - Not Reported