

# Part 573 Safety Recall Report

# 25V-006

**Manufacturer Name :** Kia America, Inc.**Submission Date :** JAN 13, 2025**NHTSA Recall No. :** 25V-006**Manufacturer Recall No. :** SC331**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 : 74,469

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2025 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2024-2025 model year Sorento vehicles manufactured from December 7, 2023 through September 18, 2024 at Kia Georgia (63,782 units).

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 : DEC 07, 2023 - SEP 18, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 Kia Sorento Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2025 model year Sorento Hybrid (HEV) vehicles manufactured from March 4, 2024 through July 18, 2024 at Kia Autoland Hwaseong (8,937 units).

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 : MAR 04, 2024 - JUL 18, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2025-2025 Kia Sorento Plug-In Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2025 model year Sorento Plug-In Hybrid (PHEV) vehicles manufactured from April 2, 2024 through June 19, 2024 at Kia Autoland Hwaseong (1,750 units).

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 : APR 02, 2024 - JUN 19, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : Due to a software logic error within the Body Domain Control Unit (BDC) under certain circumstances, momentary loss of low-beam headlamp and tail lamp illumination may occur while driving. As a result, the subject vehicles do not comply with the illumination requirements of Federal Motor Vehicle Safety Standard 108, "Lamps, reflective devices, and associated equipment".

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A momentary loss of low-beam headlamp and tail lamp illumination may decrease visibility increasing the risk of a crash.

Description of the Cause : A software logic error

Identification of Any Warning that can Occur : None

## Involved Components :

Component Name 1 : UNIT ASSY-BDC

Component Description : Body Domain Control Unit Assembly

Component Part Number : 954C0-R5140 (Sorento)

Component Name 2 : UNIT ASSY-BDC

Component Description : Body Domain Control Unit Assembly

Component Part Number : 954C0-P4140 (Sorento Hybrid)

Component Name 3 : UNIT ASSY-BDC

Component Description : Body Domain Control Unit Assembly

Component Part Number : 954C0-P4740 (Sorento Plug-in Hybrid)

## Supplier Identification :

### Component Manufacturer

Name : Hyundai Mobis

Address : 95, Sayang 2-gil, Munbaek-myeon,  
Chungcheongbuk-do Jincheon-gun Foreign States 27862

Country : Korea, Republic of

## Chronology :

See attached document titled "2024-2025MY Sorento & 2025MY Sorento Hybrid & Plug-in Hybrid Exterior Lamps Chronology".

## Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified of the remedy program by first class mail. The Body Domain Control Unit (BDC) will be updated with improved software. 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 Body Domain Control Unit's software has been improved to prevent the momentary loss of low-beam headlamp and tail lamp illumination.

Identify How/When Recall Condition was Corrected in Production : Sorento vehicles produced beginning on 9/19/2024, Sorento Hybrid vehicles produced beginning on 7/19/2024, and Sorento Plug-in Hybrid vehicles produced beginning on 6/20/2024 are equipped with Body Domain Control Units that contain improved software.

**Recall Schedule :**

Description of Recall Schedule : The planned dealer notification begin and end date is January 13, 2025.  
The planned owner notification begin and end date is February 21, 2025.

Planned Dealer Notification Date : JAN 13, 2025 - JAN 13, 2025

Planned Owner Notification Date : FEB 21, 2025 - FEB 21, 2025

\* NR - Not Reported