



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V426

Manufacturer Name: Kia America, Inc.

Submission Date: Oct 22, 2025

NHTSA Recall No.: 25V426

Manufacturer Recall No.: SC342

Manufacturer Information

Population

Manufacturer Name: Kia America, Inc.

Address: 111 Peters Canyon Road
Irvine CA, 92606

Total number of potentially involved: 11,327

Estimated percentage with defect: 3%

Vehicle Information

Vehicle 1: 2020-2022 KIA NIRO EV

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Jan 15, 2020 - Mar 29, 2022

Number of potentially involved: 11,327

Descriptive Information:

Certain 2020-2022MY Niro EV vehicles manufactured from January 15, 2020, through March 29, 2022, equipped with navigation system and 10.25-inch touchscreen display.

The recall population was determined by a review of Kia vehicle 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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Due to damage from voltage surges in the rearview camera power circuit, the rearview camera may become inoperative and fail to display a rearview image while in reverse. As a result, the subject vehicles fail to comply with the rear visibility requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 111, thereby increasing the risk of a crash.

FMVSS1: 111 - Rear visibility

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

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A rearview camera that does not display what is behind the vehicle increases the risk of crash.

Description of the cause:

Voltage surges in the rearview camera power circuit over time may cause damage to the camera.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Hyundai Mobis

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

Country: Korea, Republic Of

Involved Components

Component Name 1: CAMERA ASSY - BACK VIEW

Component Description: Rearview Camera Assembly

Component Part Number: 95760-G5000

Chronology

See attached document titled "2020-2022MY Niro EV Rearview Camera Chronology"

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

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Consumer Advisories: Do Not Drive Park Outside

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. Kia dealers will replace the rearview camera with an improved 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 will have increased voltage surge protection

Identify how/when recall condition was corrected in production:

The recall condition was not corrected in 2022MY Niro EV production. However, 2023MY Niro EV vehicles have an all new design and are equipped with a different camera and electrical architecture.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

The planned dealer notification begin and end date is June 23, 2025. The planned owner notification begin and end date is August 19, 2025.

Planned Dealer Notification Date: Jun 23, 2025 - Jun 23, 2025 No Dealers

Planned Interim Owner Notification Date: Aug 19, 2025 - Aug 19, 2025 No Owners

Planned Remedy Owner Notification Date: Nov 07, 2025 - Nov 07, 2025 Phased Recall

Date when VIN will be searchable: Jul 01, 2025