

Part 573 Safety Recall Report

25V-024

Manufacturer Name : Kia America, Inc.**Submission Date :** JAN 17, 2025**NHTSA Recall No. :** 25V-024**Manufacturer Recall No. :** SC332**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 : 80,255

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2025 Kia Niro EV

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2023-2025 model year Niro EV vehicles manufactured from August 10, 2022 through December 13, 2024 equipped with a manual front passenger seat (21,909 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 Customer Care Center or their Kia dealer.

Production Dates : AUG 10, 2022 - DEC 13, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2025 Kia Niro Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2023-2025 model year Niro Hybrid vehicles manufactured from June 21, 2022 through December 17, 2024 equipped with a manual front passenger seat (49,535 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 Customer Care Center or their Kia dealer.

Production Dates : JUN 21, 2022 - DEC 17, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2023-2025 Kia Niro Plug-in Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2023-2025 model year Niro Plug-in Hybrid vehicles manufactured from July 11, 2022 through December 16, 2024 equipped with a manual front passenger seat (8,811 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 Customer Care Center or their Kia dealer.

Production Dates : JUL 11, 2022 - DEC 16, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The floor wiring assembly located underneath the front passenger seat contains wires which control certain vehicle restraint systems. Repeated sliding adjustment of the manual front passenger seat may damage one or more of the wires in the floor wiring assembly due to variation in its routing. This may result in 1) the nondeployment of airbag(s) and/or seatbelt pretensioner(s), or 2) the inability to suppress the passenger frontal airbag for a child or small occupant, or 3) inadvertent deployment of the passenger side airbag (SAB).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The nondeployment of the airbag(s) and/or seatbelt pretensioner(s) in a crash sufficient to warrant a deployment, the inability to suppress the passenger frontal airbag for a child or small occupant, or the inadvertent deployment of the passenger side airbag increases the risk of injury.

Description of the Cause : Variance in the routing of the floor wiring assembly combined with repeated sliding adjustment of the front passenger seat.

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

Involved Components :

Component Name 1 : WIRING ASSY-FLOOR

Component Description : Floor Wiring Assembly

Component Part Number : 91515-**** (Niro EV)

Component Name 2 : WIRING ASSY-FLOOR

Component Description : Floor Wiring Assembly

Component Part Number : 91505-**** (Niro Hybrid/Plug-in Hybrid)

Supplier Identification :

Component Manufacturer

Name : Kia Autoland Hwaseong

Address : 95, Kiajadongcha-ro, Ujeong-eup,
Gyeonggi-do Hwaseong-si Foreign States 18571

Country : Korea, Republic of

Chronology :

See attached document titled "2023-2025MY Niro EV, Niro Hybrid, and Niro Plug-in Hybrid Floor Wiring Assembly 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. Kia dealers will inspect the floor wiring assembly under the manual front passenger seat and replace if necessary. In addition, dealers will reroute the floor wiring assembly and install additional protective coverings to prevent damage to the wiring. 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 floor wiring assembly is properly routed and contains additional protective coverings.

Identify How/When Recall Condition was Corrected in Production : Niro EV vehicles produced beginning on December 14, 2024, Niro Hybrid vehicles produced beginning on December 18, 2024, and Niro Plug-in Hybrid vehicles produced beginning on December 17, 2024 are equipped with a properly routed floor wiring harness assembly that contains additional protective coverings.

Recall Schedule :

Description of Recall Schedule : The planned dealer notification begin and end date is January 17, 2025.
The planned owner notification begin and end date is March 14, 2025.

Planned Dealer Notification Date : JAN 17, 2025 - JAN 17, 2025

Planned Owner Notification Date : MAR 14, 2025 - MAR 14, 2025

* NR - Not Reported