



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V431

Manufacturer Name: Kia America, Inc.

Submission Date: Jul 02, 2026

NHTSA Recall No.: 26V431

Manufacturer Recall No.: SC375

Manufacturer Information

Population

Manufacturer Name: Kia America, Inc.

Address: 111 Peters Canyon Road
Irvine CA, 92606

Total number of potentially involved: 8

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2024 KIA EV9

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Electric Battery Power

Production Dates: Oct 28, 2023 - Oct 28, 2023

Number of potentially involved: 1

Descriptive Information:

A 2024 model year EV9 vehicle manufactured on October 28, 2023 (1 unit).

The recall population was determined by a review of Kia 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.

Vehicle 2: 2022-2024 KIA EV6

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Electric Battery Power

Production Dates: Dec 30, 2021 - Sep 14, 2023

Number of potentially involved: 7

Descriptive Information:

Certain 2022-2024 model year EV6 vehicles manufactured between December 30, 2021 and September 14, 2023 (7 units).

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The recall population was determined by a review of Kia 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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Due to a quality deviation by the supplier, certain battery cells within the High Voltage Battery System Assembly manufactured in limited production periods may have been produced with a misaligned electrode. A misaligned electrode may, over time, result in an internal short circuit in certain situations, thereby increasing the risk of fire.

FMVSS1:

FMVSS2:

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

A fire increases the risk of injury.

Description of the cause:

Quality deviation by the supplier.

Identification of any warning that can occur:

None.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: SK On Co., Ltd.

Address: Gwanhun Building, 32 Insadong 7-gil,
Jongno-gu
Seoul Foreign States, 03149

Country: Korea, Republic Of

Involved Components

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26V431**Component Name 1:** BATTERY SYSTEM ASSY**Component Description:** High Voltage Battery System Assembly (EV6)**Component Part Number:** 37501-CV701**Component Name 2:** BATTERY SYSTEM ASSY**Component Description:** High Voltage Battery System Assembly (EV6)**Component Part Number:** 37501-CV050**Component Name 3:** BATTERY SYSTEM ASSY**Component Description:** High Voltage Battery System Assembly (EV6)**Component Part Number:** 37501-CV051**Component Name 4:** BATTERY SYSTEM ASSY**Component Description:** High Voltage Battery System Assembly (EV9)**Component Part Number:** 37501-DO050

Chronology

See attached document titled "2022-2024MY EV6 & 2024MY EV9 High Voltage Battery Chronology".

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace**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. Dealers will replace the High Voltage Battery System Assembly with a new one. Kia will instruct vehicle owners to 1) limit battery pack charging to 80% state of charge and 2) park their vehicle outdoors and away from other vehicles or structures until the repair has been performed. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 30, 2026.

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26V431**How remedy component differs from recalled component:**

The remedy component contains properly aligned electrodes within the battery cell.

Identify how/when recall condition was corrected in production:

Not applicable.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

The planned dealer notification begin and end date is July 6, 2026. The planned owner notification begin and end date is August 7, 2026.

Planned Dealer Notification Date: Jul 06, 2026 - Jul 06, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Aug 07, 2026 - Aug 07, 2026

☐ Phased Recall

Date when VIN will be searchable: Jul 17, 2026