

# Part 573 Safety Recall Report

# 24V-693

**Manufacturer Name :** Kia America, Inc.**Submission Date :** SEP 17, 2024**NHTSA Recall No. :** 24V-693**Manufacturer Recall No. :** SC324**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 : 12,400

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Kia EV9

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Certain 2024 model year EV9 GT-Line and Land vehicles equipped with Remote Smart Parking Assist (RSPA) manufactured from September 25, 2023 through May 28, 2024.

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 : SEP 25, 2023 - MAY 28, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The subject vehicles are equipped with a feature called Remote Smart Parking Assist (RSPA). RSPA allows a driver to remotely move the vehicle forward or reverse by pressing and holding a button on the key fob. Due to an error with the Integrated Electronic Brake (IEB) software, repeated RSPA stops at or less than approximately 2 mph may result in the application of insufficient brake pressure. Insufficient brake pressure can result in extended stopping distances while using RSPA.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Extended stopping distances can increase the risk of injury to a pedestrian.

**Description of the Safety Risk :**

Description of the Cause : Integrated Electronic Brake (IEB) software logic error.

Identification of Any Warning that can Occur : None.

**Involved Components :**

Component Name 1 : UNIT ASSY-INTEGRATED ELECTRIC BRAKE

Component Description : Integrated Electronic Brake

Component Part Number : 58520-XA000

**Supplier Identification :****Component Manufacturer**

Name : HL Mando

Address : 32, Hamanho-gil, Poseung-eup

Pyeongtaek-si, Gyeonggi-do Pyeongtaek-si Foreign States 17962

Country : Korea, Republic of

**Chronology :**

See attached document titled "2024MY EV9 Remote Smart Parking Assist 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 update the Integrated Electronic Brake (IEB) software with improved logic. 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 updated IEB software will apply high brake pressure in all RSPA braking conditions.

Identify How/When Recall Condition was Corrected in Production : 2024MY EV9 vehicles manufactured beginning on 5/29/2024 have the updated IEB software installed.

**Recall Schedule :**

Description of Recall Schedule : The planned dealer notification begin and end date is September 20, 2024. The planned owner notification begin and end date is October 18, 2024.

Planned Dealer Notification Date : SEP 20, 2024 - SEP 20, 2024

Planned Owner Notification Date : OCT 18, 2024 - OCT 18, 2024

\* NR - Not Reported