



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V351

Manufacturer Name: Kia America, Inc.

Submission Date: May 27, 2025

NHTSA Recall No.: 25V351

Manufacturer Recall No.: SC341

Manufacturer Information

Population

Manufacturer Name: Kia America, Inc.

Address: 111 Peters Canyon Road
Irvine CA, 92606

Total number of potentially involved: 82,281

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 KIA K5

Product Category:

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 20, 2024 - Apr 23, 2025

Number of potentially involved: 82,281

Descriptive Information:

Kia is conducting an FMVSS noncompliance recall to address a parking lamp issue involving certain 2025MY K5 vehicles produced at Kia Autoland Hwaseong from February 20, 2024 through April 23, 2025.

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 Consumer Assistance Center or their Kia dealer.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Due to incorrect software in the Power-net Domain Controller (PDC), when the turn signal is activated while headlamps are activated in a steady burning state or while parking lamps are activated, the corresponding parking lamp does not illuminate in a steady burning manner. As a result, the subject vehicles do not comply with the conspicuity requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 108, "Lamps, reflective devices, and associated equipment," thereby increasing the risk of a crash.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

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25V351**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

Reduced conspicuity and increased risk of crash.

Description of the cause:

Incorrect software was applied to the subject vehicles.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier:**Supplier Type:**

Name: Kyungshin

Address: 98, Gaetbeol-ro,
Yeonsu-gu
Incheon Foreign States, 21999

Country: Korea, Republic Of

Involved Components

Component Name 1: Junction Box ASSY-I/PN

Component Description: Junction Box Assembly (PDC, Power-net Domain Controller)

Component Part Number: 91960-L2010

Component Name 2: Junction Box ASSY-I/PN

Component Description: Junction Box Assembly (PDC, Power-net Domain Controller)

Component Part Number: 91960-L2011

Chronology

See attached document titled "2025MY K5 Parking Lamp FMVSS 108 Noncompliance Chronology"

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Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software, Software OTA

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 install updated PDC unit software. Over the air (OTA) update may also be available. 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:

Front parking lamp will illuminate in a steady burning manner while the headlamps or parking lamps are activated.

Identify how/when recall condition was corrected in production:

Vehicles produced beginning 4/30/2025 are equipped with the improved PDC unit software. Vehicles produced from 04/24/2025 through 4/29/2025 will receive updated software prior to distribution to dealers.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

The dealer notification begin and end date is scheduled for May 27, 2025. The owner notification begin and end date is scheduled for June 24, 2025.

Planned Dealer Notification Date: May 27, 2025 - May 27, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Jun 24, 2025 - Jun 24, 2025 ☐ Phased Recall

Date when VIN will be searchable: May 30, 2025