



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V548

**Manufacturer Name:** Kia America, Inc.

**Submission Date:** Aug 26, 2025

**NHTSA Recall No.:** 25V548

**Manufacturer Recall No.:** SC349

### Manufacturer Information

### Population

**Manufacturer Name:** Kia America, Inc.

**Address:** 111 Peters Canyon Road  
Irvine CA, 92606

**Total number of potentially involved:** 30

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2025-2025 KIA SORENTO

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Jun 02, 2025 - Jun 02, 2025

**Number of potentially involved:** 1

#### Descriptive Information:

A 2025 model year Kia Sorento vehicle manufactured on June 2, 2025 equipped with a 2.5L Turbo Gasoline Direct Injection (T-GDI) engine supplied by Hyundai Motor Manufacturing Alabama (1 unit).

The recall population was determined by a review of supplier and 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.

**Vehicle 2:** 2025-2025 KIA K4

**Product Category:** Light Vehicles

**Product Type:** Passenger Car

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Jan 15, 2025 - Aug 01, 2025

**Number of potentially involved:** 29

#### Descriptive Information:

Certain 2025 model year Kia K4 vehicles manufactured from January 15, 2025 through August 1, 2025 equipped with 2.0L Multi-Point Injection (MPI) engines supplied by Hyundai Motor Manufacturing Alabama (HMMA) (29 units).

# Part 573 Safety Recall Report

**25V548**

The recall population was determined by a review of supplier and 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:

The connecting rod bolt(s) may not have been properly torqued in certain engines by the engine supplier. A connecting rod with an improperly torqued bolt can cause engine damage and/or loss of motive power.

**FMVSS1:**

**FMVSS2:**

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

A loss of motive power increases the risk of a crash.

### Description of the cause:

Improperly torqued connecting rod bolt(s) by engine supplier.

### Identification of any warning that can occur:

Engine knocking noise.

## Component Manufacturer

**Tier of Supplier:** Tier 1

**Supplier Type:** OEM

**Name:** Hyundai Motor Manufacturing Alabama

**Address:** 700 Hyundai Blvd.  
Montgomery AL, 36105

**Country:** United States

## Involved Components

# Part 573 Safety Recall Report

**25V548****Component Name 1:** ENGINE ASSY-SUB**Component Description:** Sub Engine Assembly (Sorento 2.5L T-GDI)**Component Part Number:** 24HS1-2SK00**Component Name 2:** ENGINE ASSY-SUB**Component Description:** Sub Engine Assembly (K4 2.0L MPI)**Component Part Number:** 84HM1-2JK00

## Chronology

See attached document titled "2025MY K4 & Sorento Connecting Rod Bolt(s) 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 sub engine assembly with a new 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 contains properly torqued connecting rod bolts.

**Identify how/when recall condition was corrected in production:**

Vehicles produced after 8/1/2025 are equipped with engines containing properly torqued connecting rod bolts.

## Reimbursement Plan

**Part 573 Safety Recall Report****25V548**

Manufacturer used general reimbursement plan on file.

**Recall Schedule****Description of recall schedule:**

**Planned Dealer Notification Date:** Aug 26, 2025 - Aug 26, 2025

☐ No Dealers

**Planned Interim Owner Notification Date:**

☐ No Owners

**Planned Remedy Owner Notification Date:** Sep 12, 2025 - Sep 12, 2025

☐ Phased Recall

**Date when VIN will be searchable:** Sep 09, 2025