

# Part 573 Safety Recall Report

# 21V-725

**Manufacturer Name :** Kia Motors America**Submission Date :** SEP 17, 2021**NHTSA Recall No. :** 21V-725**Manufacturer Recall No. :** SC217**Manufacturer Information :**

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road  
Irvine CA 92606

Company phone : 800-333-4542

**Population :**

Number of potentially involved : 88,576

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2017 Kia Sedona

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2015-2017 model year Sedona vehicles manufactured from 7/21/2014 through 6/10/2016.

The recall population was determined by a review of 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.

Production Dates : JUL 21, 2014 - JUN 10, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The Smart Junction Box (SJB) in the subject vehicles interprets the signal from the multifunction switch to determine the intended turn signal direction. The SJB software logic may not properly interpret the signals received from the multifunction switch in certain circumstances. As a result, the turn signal may intermittently activate in the opposite direction of what was intended by the driver, thereby increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A turn signal that activates in the opposite direction of what was intended by the driver increases the risk of crash.

**Description of the Cause :** The Smart Junction Box software logic may improperly interpret the signals received from the multifunction switch.

**Identification of Any Warning that can Occur :** If this condition occurs, the unintended turn signal direction will be visible to the driver on the instrument cluster.

## Involved Components :

**Component Name 1 :** Junction Box Assy / I/PNL

**Component Description :** Smart Junction Box

**Component Part Number :** 91950-A9710

**Component Name 2 :** Junction Box Assy / I/PNL

**Component Description :** Smart Junction Box

**Component Part Number :** 91950-A9740

**Component Name 3 :** Junction Box Assy / I/PNL

**Component Description :** Smart Junction Box

**Component Part Number :** 91950-A9760

**Component Name 4 :** Junction Box Assy / I/PNL

**Component Description :** Smart Junction Box

**Component Part Number :** 91950-A9770

**Component Name 5 :** Junction Box Assy / I/PNL

**Component Description :** Smart Junction Box

**Component Part Number :** 91950-A9780

## Supplier Identification :

### Component Manufacturer

Name : Kyungshin  
Address : 98, Gaetbeol-ro  
Yeonsu-gu Incheon Foreign States 21999  
Country : Korea, Republic of

## Chronology :

See attached document titled "Sedona Turn Signal Misdirection 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 to have the Smart Junction Box software logic updated with an improved version. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 11, 2020.

How Remedy Component Differs from Recalled Component : The Smart Junction Box software logic has been improved to prevent the activation of a turn signal that was not intended by the driver.

Identify How/When Recall Condition was Corrected in Production : The improved SJB software logic was applied to the Sedona vehicle production beginning June 10, 2016. However, the SJB with the improved software logic was not installed in some Sedona vehicles produced on June 10, 2016. As a result, these vehicles are included within the scope of this recall.

## Recall Schedule :

Description of Recall Schedule : The Dealer Notification is scheduled for November 8, 2021 and the Owner Notification is scheduled for November 12, 2021.  
Planned Dealer Notification Date : NOV 08, 2021 - NOV 08, 2021  
Planned Owner Notification Date : NOV 12, 2021 - NOV 12, 2021

\* NR - Not Reported