

Part 573 Safety Recall Report

18V-338

Manufacturer Name : Kia Motors America**Submission Date :** MAY 23, 2018**NHTSA Recall No. :** 18V-338**Manufacturer Recall No. :** SC164**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 : 106,428

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2018 Kia Sedona

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : 2015-2018 MY Sedona vehicles equipped with Power Sliding Doors produced from July 21, 2014 thru December 6, 2017. The recall population was determined based on a review of vehicle production records. The recalled vehicles contain Power Sliding Doors with an automatic stop and reversal feature that is designed to reverse the movement of the door back to open when an obstruction is sensed. Due to the Power Sliding Door Control Module's programmed threshold level, the power sliding door may not reverse course in the presence of certain obstructions. 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 - DEC 06, 2017

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Power Sliding Door Control Module (PSD module) controls the sensor, which is located in the interior door well and detects unexpected changes in movement values while the sliding door closes. The original programming of the PSD module is set to a threshold level that may not detect certain obstructions. As a result, the PSD may not reverse course in the presence of certain obstructions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Contact of the PSD with an occupant can increase risk of injury.

Description of the Cause : Threshold level of software logic in the PSD module may not detect certain obstructions.

Identification of Any Warning that can Occur : N/A

Supplier Identification :

Component Manufacturer

Name : STRATTEC
Address : 2998 Dutton Rd
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

See attached document titled "2015-2018 MY Sedona Power Sliding Door 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. Dealers will be instructed to reprogram the power sliding door control module software logic. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 10, 2018.

How Remedy Component Differs from Recalled Component : There is no physical remedy component. As a result of this recall, the power sliding door control module software logic will be reprogrammed.

Identify How/When Recall Condition was Corrected in Production : Reprogrammed software logic in the power sliding door control modules was implemented on the production line on May 3, 2018.

Vehicles produced after December 6, 2017 and before May 3, 2018 and which have not yet been delivered to dealers will have the power sliding door control module software logic reprogrammed at KMA's ports.

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled for June 11, 2018. The owner notification is scheduled for June 18, 2018.

Planned Dealer Notification Date : JUN 11, 2018 - JUN 11, 2018

Planned Owner Notification Date : JUN 18, 2018 - JUN 18, 2018

* NR - Not Reported