

Part 573 Safety Recall Report

19V-109

Manufacturer Name : Kia Motors America**Submission Date :** FEB 19, 2019**NHTSA Recall No. :** 19V-109**Manufacturer Recall No. :** SC175**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 : 94,389

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2015-2018 Kia Sedona

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2015-2018 MY Sedona vehicles equipped with "Manual" front passenger seat manufactured from July 29, 2014 through July 17, 2017.

The recall population was determined by a review of vehicle production records. The wire harness that connects the Occupant Detection System (ODS) to the mat sensor, if broken, will result in deployment of the front passenger airbag regardless of seat occupant. The recalled vehicles 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 29, 2014 - JUL 17, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The wiring harness underneath the front passenger seat which connects the Occupant Detection System (ODS) unit to the mat sensor is kept in place by clips. When the seat is occupied by a passenger, the weight of the passenger on the seat cushion may cause the wire harness to bend. Over time, repeated bending can break the wire harness. If the wire harness breaks, the ODS will not suppress the front passenger airbag.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of crash, deployment of the front passenger airbag increases the

Description of the Safety Risk : risk of injury to a child in a CRS.

Description of the Cause : A broken wire harness

Identification of Any Warning that can Occur : (1) Illumination of the SRS airbag warning light on the instrument panel and (2) the "PASSENGER AIRBAG OFF" indicator light turns off.

Supplier Identification :

Component Manufacturer

Name : DAE WON SAN UP CO.,LTD

Address : 179 Wonsi St., Danwon-Gu,
Ansan-Si, Gyeonggi-Do FOREIGN STATES 15597

Country : Korea, Republic of

Chronology :

See attached document titled "Front Passenger Seat Occupant Detection System (ODS) Wiring Harness 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 remove the wire harness clip between the ODS control unit and the mat sensor on the affected vehicles to prevent the wiring harness from bending. Also, if the wiring harness is found damaged, dealers will be instructed to replace the front passenger seat cushion. 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 : Not Applicable

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on July 3, 2017 when the harness clip closest to the ODS control unit was removed. However, the seat cushions produced prior to this date may have been used in the vehicle production through July 17, 2017.

Recall Schedule :

Description of Recall Schedule : The notifications are scheduled to be mailed to the dealers on March 11 2019 and to the owners on March 19, 2019.

Planned Dealer Notification Date : MAR 11, 2019 - MAR 11, 2019

Planned Owner Notification Date : MAR 19, 2019 - MAR 19, 2019

* NR - Not Reported