

# Part 573 Safety Recall Report

# 16V-480

**Manufacturer Name :** Kia Motors America**Submission Date :** JUN 24, 2016**NHTSA Recall No. :** 16V-480**Manufacturer Recall No. :** SC137**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 : 7,901

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2016-2016 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2016MY Sorento vehicles that were determined based on manufacturing and supplier records. Kia believes the actual number of vehicles affected by the defect is less than 1%. These 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 : MAY 29, 2015 - NOV 16, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2016 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2016MY Sorento vehicles that were determined based on manufacturing and supplier records. Kia believes the actual number of vehicles affected by the defect is less than 1%. These 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 : JAN 14, 2016 - FEB 11, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** During the welding process at the supplier, the assist arm bracket was improperly seated to the rear crossmember prior to application of the tack

welds. As a result, the continuous weld failed to connect the bracket to the crossmember.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An incomplete weld could break and affect the rear suspension alignment, resulting in the risk of a crash.

Description of the Cause : N/A

Identification of Any Warning that can Occur : A popping or clunking noise may occur if the tack welds are broken.

## Supplier Identification :

### Component Manufacturer

Name : Hwashin America Corporation

Address : 661 Montgomery Hwy  
Greenville ALABAMA 36037

Country : United States

## Chronology :

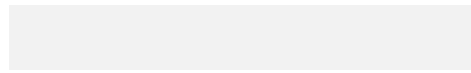
See attached document titled "2016 MY Sorento Rear Crossmember Chronology"

## 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 inspect the welds connecting the assist arm bracket to the rear crossmember and if necessary, replace the crossmember assembly. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed March 21, 2016

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The supplier made the following improvements to its welding process on 6/11/2016: 1) a stopper for the air pressure valve was installed to prevent maintenance workers from improperly adjusting the air pressure and 2) a limit sensor was installed to ensure that the assist arm bracket is seated properly to the crossmember.



**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 15, 2016 - JUL 15, 2016

Planned Owner Notification Date : JUL 21, 2016 - JUL 21, 2016

\* NR - Not Reported