

Part 573 Safety Recall Report

18V-754

Manufacturer Name : Kia Motors America**Submission Date :** OCT 25, 2018**NHTSA Recall No. :** 18V-754**Manufacturer Recall No. :** SC170**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 : 16,011

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2018 Kia Stinger

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Some 2018 MY Stinger vehicles produced from July 20, 2017 thru June 8, 2018. The recall population was determined based on 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 authorized Kia dealer.

Production Dates : JUL 20, 2017 - JUN 08, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The front wiring harness ("harness") is located in the engine and passenger compartment of the vehicle. The harness can come in contact with a burr on a sheet metal hole on the left fender apron body panel. Such contact can damage the insulation on one or more wires and cause increased electrical short, thereby generating heat. If sufficient heat is generated, thermal damage may occur to surrounding materials, increasing the risk of a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Damage to the front wiring harness can increase the risk of a thermal event, including the risk of a fire.

Description of the Cause : Front wiring harness contact with sheet metal burrs created as a result of stamping direction to the left fender panel.

Identification of Any Warning that can Occur : Illumination of the Malfunction Indicator Light ("MIL") or activation of limp home mode.

Supplier Identification :**Component Manufacturer**

Name : Kia Motors Corporation
Address : 231 Yangjae-Dong, Seocho-Gu
Seoul FOREIGN STATES 137-938
Country : Korea, Republic of

Chronology :

See attached document titled "2018 MY Stinger Front Wiring Harness Chronology"

Description of Remedy :

Description of Remedy Program : The recalled part is the front wiring harness, part number 91215-J5550.

All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. Kia will instruct dealers to inspect the front wiring harness for damage. If no damage is found, the dealer will install a plug/cover to the hole on the left fender apron panel. If damage is found, the front wiring harness will be repaired and a plug/cover will be installed to cover the hole on the left fender apron panel. 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 : The elimination of front wiring harness contact with any existing burrs as a result of plug/cover over the hole on the left fender apron panel.

Identify How/When Recall Condition was Corrected in Production : The stamping direction of the left fender apron body panel was changed on the production line on April 5, 2018. Even though the recall condition was corrected on April 5, 2018, some fender body panels produced before this date could be used for some vehicles produced through June 8, 2018.

Recall Schedule :

Description of Recall Schedule : The dealer notification is planned to begin and end on December 13, 2018, and the owner notification is planned to begin and end on December 20, 2018.

Planned Dealer Notification Date : DEC 13, 2018 - DEC 13, 2018

Planned Owner Notification Date : DEC 20, 2018 - DEC 20, 2018

* NR - Not Reported