

# Part 573 Safety Recall Report

# 21V-862

**Manufacturer Name :** Kia Motors America**Submission Date :** NOV 05, 2021**NHTSA Recall No. :** 21V-862**Manufacturer Recall No. :** SC219**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 : 53

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Kia Stinger

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2020-2021 model year Stinger vehicles manufactured from 3/20/2020 through 12/28/2020.

The recall population was determined by a review of vehicle production and supplier records. Certain instrument cluster assemblies from 3/10/2020 through 12/14/2020 were produced at the supplier with the software logic/calibration error. Those instrument cluster assemblies were installed in certain 2020-2021MY Stinger vehicles produced from 3/20/2020 through 12/28/2020. 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 : MAR 20, 2020 - DEC 28, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The fuel gauge will not accurately reflect the amount of fuel consumed due to a software logic/calibration error caused by the instrument cluster supplier. If the fuel gauge wrongly indicates more fuel than is actually present, the vehicle can unexpectedly run out of fuel. If this occurs, the vehicle may stall, increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Inaccurate fuel indication may cause a stall, increasing the risk of a crash.

Description of the Cause : Software logic/calibration error of instrument cluster assembly.

Identification of Any Warning that can Occur : None.

## Involved Components :

Component Name 1 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94001-J5370

Component Name 2 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94001-J5371

Component Name 3 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94001-J5380

Component Name 4 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94001-J5381

Component Name 5 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94011-J5520

Component Name 6 : Cluster Assy-Instrument

Component Description : Instrument Cluster Assembly

Component Part Number : 94011-J5521

## Supplier Identification :

### Component Manufacturer

Name : Continental Automotive Electronics, LLC

Address : 249, Geomho-ri, Bugang-myeon  
Sejong-si Foreign States 30077

Country : Korea, Republic of

## Chronology :

See attached document titled "2020-2021MY Stinger Inaccurate Fuel Gauge Instrument Cluster Display 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 update the software to the correct 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 instrument cluster's corrected software will ensure the fuel gauge accurately reflects the amount of fuel remaining in the vehicle.

Identify How/When Recall Condition was Corrected in Production : N/A

## Recall Schedule :

Description of Recall Schedule : The Dealer Notification is scheduled to begin and end on December 7, 2021. The Owner Notification is scheduled to begin and end of December 10, 2021.

Planned Dealer Notification Date : DEC 07, 2021 - DEC 07, 2021

Planned Owner Notification Date : DEC 10, 2021 - DEC 10, 2021

\* NR - Not Reported