

Part 573 Safety Recall Report

21V-137

Manufacturer Name : Kia Motors America**Submission Date :** MAR 04, 2021**NHTSA Recall No. :** 21V-137**Manufacturer Recall No. :** SC206**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 : 379,931

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2021 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : All 2017-2021 model year Kia Sportage vehicles manufactured from December 10, 2015 through October 23, 2020 not equipped with Smart Cruise Control (SCC) (372,251 vehicles) and all 2017-2019 model year Kia Cadenza vehicles manufactured from June 2, 2016 through June 14, 2019 not equipped with Smart Cruise Control (SCC) (7,680 vehicles).

The recall population was determined by 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 Kia dealer.

Production Dates : DEC 10, 2015 - OCT 23, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 Kia Cadenza

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : All 2017-2021 model year Kia Sportage vehicles manufactured from December 10, 2015 through October 23, 2020 not equipped with Smart Cruise Control (SCC) (372,251 vehicles) and all 2017-2019 model year Kia Cadenza vehicles manufactured from June 2, 2016 through June 14, 2019 not equipped with Smart Cruise Control (SCC) (7,680 vehicles).

The recall population was determined by 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 Kia dealer.

Production Dates : JUN 02, 2016 - JUN 14, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An engine compartment fire may occur in the area where the Hydraulic Electronic Control Unit (HECU) is located. The electrical circuit within the HECU may experience a short circuit condition that results in excessive current, thereby increasing the risk of an engine compartment fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fire increases the risk of injury.

Description of the Cause : Electrical short circuit within the HECU. However, exact cause of electrical short circuit condition is unknown.

Identification of Any Warning that can Occur : Illumination of various warning lights on instrument panel including tire pressure warning light, ABS warning light, MIL warning light, burning/melting odor, smoke from engine compartment.

Involved Components :

Component Name 1 : HECU

Component Description : Hydraulic Electronic Control Unit

Component Part Number : Sportage HECU: 58920-D9100 / Cadenza HECU: 58920-F6210

Supplier Identification :

Component Manufacturer

Name : Mando Pyeongtaek Plant

Address : 32, Hamanho-gil, Poseung-eup
Pyeongtaek, Gyeonggi-do Foreign States 17962

Country : Korea, Republic of

Chronology :

See attached document titled "2017-2021MY Sportage and 2017-2019MY Cadenza Engine Compartment Fire 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 to have certain fuses replaced in the electrical junction box to prevent an over-current condition in the HECU's electrical circuit board. For Sportage vehicles, dealers will be instructed to install two 30A fuses instead of 40As (not-equipped with the Electronic Parking Brake (EPB)) and two 25A fuses instead of 40As (equipped with EPB). In addition, for EPB equipped vehicles, dealers will also update the HECU software with a newer version.

For the Cadenza vehicles, dealers will be instructed to install a new fuse kit which contains a 25A fuse instead of 40A. 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 : Remedy component has a lower fuse amperage

Identify How/When Recall Condition was Corrected in Production : 30A fuses and 25A fuses installed from October 24, 2020 Sportage production. All 2020MY Cadenza produced from 6/15/2019 equipped with SCC. No 2021MY Cadenza production.

Recall Schedule :

Description of Recall Schedule : Dealer Notification is scheduled for April 15, 2021; Owner Notification is scheduled for April 30, 2021.

Planned Dealer Notification Date : APR 15, 2021 - APR 15, 2021

Planned Owner Notification Date : APR 30, 2021 - APR 30, 2021

* NR - Not Reported