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
<table>
<thead>
<tr>
<th>Vehicle 2 :</th>
<th>2017-2019 Kia Cadenza</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type :</td>
<td>LIGHT VEHICLES</td>
</tr>
<tr>
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</tbody>
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**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 Information

- **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:**

<table>
<thead>
<tr>
<th>Description of Recall Schedule</th>
<th>Dealer Notification is scheduled for April 15, 2021; Owner Notification is scheduled for April 30, 2021.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned Dealer Notification Date</td>
<td>APR 15, 2021 - APR 15, 2021</td>
</tr>
<tr>
<td>Planned Owner Notification Date</td>
<td>APR 30, 2021 - APR 30, 2021</td>
</tr>
</tbody>
</table>

* NR - Not Reported