

Part 573 Safety Recall Report

23V-724

Manufacturer Name : Kia America, Inc.

Submission Date : OCT 26, 2023

NHTSA Recall No. : 23V-724

Manufacturer Recall No. : SC287



Manufacturer Information :

Manufacturer Name : Kia America, Inc.

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 6,262

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2019 Kia Soul EV

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : All 2015-2019 model year Soul EV vehicles manufactured from July 15, 2014 through September 28, 2018.

The recall population was determined by a review of vehicle production. 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 : JUL 15, 2014 - SEP 28, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : When the vehicle is left unattended while powered ON and the parking brake is not manually engaged, unintended vehicle movement may occur intermittently even though the gear shift lever is in the "P" (Park) position. This is caused by intermittent failure of the parking pawl to engage the parking gear, which Kia suspects is due to damage to the parking mechanism within the GDU.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unintended vehicle movement can increase the risk of a crash.

Description of the Cause : Intermittent failure of the parking pawl to engage the parking gear.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : GEAR DRIVE UNIT ASSY

Component Description : Gear Drive Unit (GDU) Assembly

Component Part Number : 44500-18400

Component Name 2 : GEAR DRIVE UNIT ASSY

Component Description : Gear Drive Unit (GDU) Assembly

Component Part Number : 44500-18410

Supplier Identification :**Component Manufacturer**

Name : Hyundai Transys

Address : 105, Sindang 1-ro, Seongyeon-myeon,
Seosan-si Chungcheongnam-do Foreign States 31930

Country : Korea, Republic of

Chronology :

See attached document titled "2015-2019MY Soul EV Gear Drive Unit 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 update the Electronic Control Unit software for the Electronic Parking Brake (EPB) logic so that the EPB automatically activates when the gear shift lever is in the "P" (Park) position regardless of whether the vehicle is powered ON or OFF. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 10, 2022.

How Remedy Component Differs from Recalled Component : Not applicable.

Identify How/When Recall Condition was Corrected in Production : Not applicable. The 2019MY Soul EV is the last model year of that vehicle sold in the U.S.

Recall Schedule :

Description of Recall Schedule : The planned dealer notification is scheduled to begin and end on December 19, 2023. The planned owner notification is scheduled to begin and end on December 22, 2023.

Planned Dealer Notification Date : DEC 19, 2023 - DEC 19, 2023

Planned Owner Notification Date : DEC 22, 2023 - DEC 22, 2023

* NR - Not Reported