

Part 573 Safety Recall Report

25V-099

Manufacturer Name : Kia America, Inc.**Submission Date :** FEB 17, 2025**NHTSA Recall No. :** 25V-099**Manufacturer Recall No. :** SC336**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 : 137,256

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2023 Kia Seltos

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2021-2023 model year Kia Seltos vehicles manufactured from July 2, 2020 through July 1, 2022 equipped with 2.0L Nu MPI engines supplied by Kia Autoland Hwaseong (53,635 units).

The recall population was determined by a review of supplier and Kia vehicle and engine 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 : JUL 02, 2020 - JUL 01, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2023 Kia Soul

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2021-2023 model year Kia Soul vehicles manufactured from July 2, 2020 through April 19, 2022 equipped with 2.0L Nu MPI engines supplied by Kia Autoland Hwaseong (83,621 units).

The recall population was determined by a review of supplier and Kia vehicle and engine 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 : JUL 02, 2020 - APR 19, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Due to a quality deviation by the piston oil ring supplier, the piston ring may, over time, damage the surface of the cylinder wall. This may lead to increased oil consumption which will eventually result in abnormal noise from the engine and/or illumination of the oil pressure warning light. If the vehicle is continually operated in this condition, engine damage and/or seizure can occur, resulting in loss of motive power. In limited cases, a fire may occur from engine oil leaking onto a hot exhaust component due to a hole in the engine block.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of motive power and/or fire increases the risk of crash and injury.

Description of the Cause : Quality deviation of the piston oil ring by supplier.

Identification of Any Warning that can Occur : Increased oil consumption, abnormal engine noise, and illumination of the oil pressure warning lamp.

Involved Components :

Component Name 1 : PISTON & PIN & SNAP RING ASSEMBLY

Component Description : Piston, Pin, and Snap Ring Assembly

Component Part Number : 23041-2E801 / 23041-2E803 / 23041-2E811 / 23041-2E813 / 23041-2E821 / 23041-2E823

Supplier Identification :

Component Manufacturer

Name : Dongsuh Federal-Mogul
Address : 74 Moknae-ro, Danwon-gu
Ansan-si, Gyeonggi-do Foreign States 15599
Country : Korea, Republic of

Chronology :

See attached document titled "2021-2023MY Seltos and Soul Piston Oil Ring 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 inspect, and if necessary, replace the engine. As a preventative measure, dealers will also be instructed to install a Piston-ring Noise Sensing System (PNSS) software to provide an early warning light to the driver of potential damage to the engine. If the PNSS software subsequently sets a Diagnostic Trouble Code (DTC), the engine will be replaced. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 1, 2024.

How Remedy Component Differs from Recalled Component : The remedy component is of a different type and provided by a different supplier.

Identify How/When Recall Condition was Corrected in Production : The piston oil rings installed in engines produced beginning October 1, 2021 are of a different type and provided by a different supplier. This corresponds with 2023MY Soul vehicles produced beginning on April 20, 2022 and 2023MY Seltos vehicles produced beginning on July 2, 2022.

Some Soul vehicles produced through April 19, 2022 and some Seltos vehicles produced through July 2, 2022 are equipped with engines produced prior to October 1, 2021 are included in the scope of this recall.

Recall Schedule :

Description of Recall Schedule : The planned dealer notification begin and end date is February 17th, 2025. The planned owner notification begin and end date is April 4, 2025.

Planned Dealer Notification Date : FEB 17, 2025 - FEB 17, 2025

Planned Owner Notification Date : APR 04, 2025 - APR 04, 2025

* NR - Not Reported