

Part 573 Safety Recall Report

23V-634

Manufacturer Name : Kia America, Inc.**Submission Date :** SEP 13, 2023**NHTSA Recall No. :** 23V-634**Manufacturer Recall No. :** SC281**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 : 18,224

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2021 Kia Stinger

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : All 2018-2021 model year Stinger vehicles equipped with a 2.0L Turbo Gasoline Direct Injection (T-GDI) Theta II engine manufactured from September 29, 2017 through January 20, 2021.

The recall population was determined by a review of vehicle production and supplier 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 : SEP 29, 2017 - JAN 20, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Misalignment of the fuel control valve plunger in the high pressure fuel pump can result in uneven wear. Overtime, this wear can cause the plunger to remain in a stuck open condition. If the plunger remains in the stuck open condition, over-pressurization of the high pressure fuel pump can occur and may potentially result in the loss of motive power while driving at highway speeds.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of motive power increases the risk of a crash.

Description of the Cause : Misalignment of the fuel control valve which can result in uneven wear of the plunger causing it to remain in a stuck open position.

Identification of Any Warning that can Occur : Illumination of the Check Engine Light

Involved Components :

Component Name 1 : PUMP ASSY-FUEL

Component Description : Fuel Pump Assembly

Component Part Number : 35320-2CTB1

Supplier Identification :

Component Manufacturer

Name : Motonic

Address : 530 Dalseo-daero, Dalseo-Gu
Daegu Foreign States 42702

Country : Korea, Republic of

Chronology :

See attached document titled "2018-2021MY Stinger High Pressure Fuel Pump".

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. Kia dealers will be instructed to inspect, and if necessary, replace the high pressure fuel pump with a new one. In addition, dealers will update the software logic of the engine control unit to prevent a loss of motive power while driving should the defect condition occur. 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 : The high pressure fuel pump fuel control valve contains improved plunger assembly materials.

Identify How/When Recall Condition was Corrected in Production : Not applicable. The subject vehicles are no longer in production. In addition, the 2022MY Stinger is equipped with a different engine and high pressure fuel pump assembly supplier.

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled to begin and end on November 7, 2023 and the owner notification is scheduled to begin and end on November 10, 2023.

Planned Dealer Notification Date : NOV 07, 2023 - NOV 07, 2023

Planned Owner Notification Date : NOV 10, 2023 - NOV 10, 2023

* NR - Not Reported