

Part 573 Safety Recall Report

21V-260

Manufacturer Name : Kia Motors America**Submission Date :** MAY 11, 2021**NHTSA Recall No. :** 21V-260**Manufacturer Recall No. :** SC210**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 : 4,069

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2017-2018 Kia Forte

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2017-2018 model year Kia Forte vehicles manufactured at the Kia Mexico plant from June 5, 2017 through July 24, 2017 equipped with 2.0L Nu MPI engines.

The recall population was determined by a review of supplier and Kia 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 05, 2017 - JUL 24, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The engine oil pump contains a variable relief plunger that controls oil pressure. Over time, normally occurring foreign particles that are not captured by the oil filter can become stuck in the plunger due to a sharp edge on the plunger, resulting in reduced oil pressure and engine lubrication. If this condition occurs, abnormal engine noise and illumination of the Malfunction Indicator Lamp (MIL) and/or oil pressure warning lamp can occur. If the vehicle is continually operated with this condition, the engine can be damaged and loss of motive power may occur, increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of motive power increases the risk of crash

Description of the Cause : Foreign particles getting stuck in the oil pump variable relief plunger.

Identification of Any Warning that can Occur : Abnormal engine noise, illumination of the Malfunction Indicator Lamp (MIL) and/or oil pressure warning lamp

Involved Components :

Component Name 1 : Oil Pump

Component Description : Oil Pump

Component Part Number : 21350-2E740

Component Name 2 : [Oil Pan & Magnet Assy*]

Component Description : [Oil Pan & Magnet Assembly*] *This is the remedy part.

Component Part Number : [21500-2E020QQK]

Supplier Identification :

Component Manufacturer

Name : Myunghwa

Address : Doosan-ro 55, Geumcheon-gu
Seoul Foreign States

Country : Korea, Republic of

Chronology :

See attached document titled "2017-2018MY Forte Engine Oil Pump 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 their oil pan replaced with a new one containing two magnets to capture any foreign particles in the oil pan. 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 : N/A

Identify How/When Recall Condition was Corrected in Production : The oil pump variable relief plunger shape was changed to prevent foreign particles from becoming stuck. This change was incorporated into engines produced as of 6/14/2017 and corresponds to Forte vehicles produced beginning 7/25/2017.

Recall Schedule :

Description of Recall Schedule : The Dealer Notification is scheduled for June 4, 2021 and the Owner Notification is scheduled for June 11, 2021.

Planned Dealer Notification Date : JUN 04, 2021 - JUN 04, 2021

Planned Owner Notification Date : JUN 11, 2021 - JUN 11, 2021

* NR - Not Reported