

Part 573 Safety Recall Report

23V-649

Manufacturer Name : Kia America, Inc.

Submission Date : SEP 22, 2023

NHTSA Recall No. : 23V-649

Manufacturer Recall No. : SC283



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 : 3,866

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Kia Forte

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2023 model year Forte vehicles manufactured from April 12, 2023 through June 7, 2023.

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 : APR 12, 2023 - JUN 07, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Due to a supplier manufacturing error, one of the joint connection points of the right front lower control arm (LCA) to the vehicle's crossmember may have been improperly welded. Over time, an improperly welded joint can fatigue and break causing a partial separation of the LCA from the vehicle's crossmember.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If partial separation occurs, the vehicle's front toe angle may change impacting the vehicle's steering, thereby increasing the risk of a crash.

Description of the Cause : Improperly welded joint by supplier.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : ARM COMPLETE-FR LWR, RH

Component Description : Right Front Lower Control Arm Assembly

Component Part Number : 54501-F2AA0

Supplier Identification :

Component Manufacturer

Name : Donghee Mexico

Address : Carretera Pesqueria-Los Ramones Km 13-15
Localidad La Arena, Nuevo Leon Pesqueria Foreign States 66679

Country : Mexico

Chronology :

See attached document titled "2023MY Forte Right Front Lower Control Arm 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. Kia dealers will be instructed to replace the right front lower control arm with a new one. 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 remedy component has properly welded joints.

Identify How/When Recall Condition was Corrected in Production : The 2023MY Forte vehicles produced beginning on 6/8/2023 are equipped with right front lower control arms that were properly welded.

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled to begin and end on September 22, 2023. The owner notification is scheduled to begin and end on September 27, 2023.

Planned Dealer Notification Date : SEP 22, 2023 - SEP 22, 2023

Planned Owner Notification Date : SEP 27, 2023 - SEP 27, 2023

* NR - Not Reported