

Part 573 Safety Recall Report

21V-622

Manufacturer Name : Kia Motors America**Submission Date :** AUG 09, 2021**NHTSA Recall No. :** 21V-622**Manufacturer Recall No. :** SC216**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 : 253,074

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2018 Kia Forte & Forte Koup

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016-2018 model year 4-door and 2-door Forte vehicles manufactured from March 2, 2016 through July 27, 2018 at Kia Corporation and Kia Mexico, and certain 2018-2019 model year 4-door Rio vehicles manufactured from June 1, 2017 through July 5, 2019 at Kia Mexico.

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 : MAR 02, 2016 - JUL 27, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2019 Kia Rio
Vehicle Type : LIGHT VEHICLES
Body Style : ALL
Power Train : GAS

Descriptive Information : Certain 2016-2018 model year 4-door and 2-door Forte vehicles manufactured from March 2, 2016 through July 27, 2018 at Kia Corporation and Kia Mexico, and certain 2018-2019 model year 4-door Rio vehicles manufactured from June 1, 2017 through July 5, 2019 at Kia Mexico.

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 : JUN 01, 2017 - JUL 05, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : In high-temperature conditions, a thermal crack can develop in the pawl of the trunk latch which can intermittently cause the trunk's interior emergency release to be inoperative. As a result, the subject vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard 401, §S.4.3(a). In the rare event that a person is inside the trunk compartment at the same time the latch pawl cracks, the person may not be able to get out of the trunk.

FMVSS 1 : 401 - Internal trunk release

FMVSS 2 : NR

Description of the Safety Risk : The inability to get out of the trunk increases the risk of injury.

Description of the Cause : Thermal crack in the trunk latch pawl

Identification of Any Warning that can Occur : Intermittent failure of the trunk to open or close.

Involved Components :

Component Name 1 : Latch Assy-Trunk Lid

Component Description : Trunk Lid Latch Assembly

Component Part Number : Forte: 81230-A7010 / 81230-A7030

Component Name 2 : Latch Assy-Trunk Lid

Component Description : Trunk Lid Latch Assembly

Component Part Number : Rio: 81230-H9011 / 81230-H9031

Supplier Identification :

Component Manufacturer

Name : Pyeong Hwa Automotive

Address : 1032, Daechun dong, Dalseo gu
Daegu Foreign States 42724

Country : Korea, Republic of

Chronology :

See attached document titled "Forte & Rio Emergency Trunk Latch Release Mechanism 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 the trunk latch assembly replaced with a new one. 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 : The remedy component has a trunk latch with a different pawl material and an elongated steel pawl insert.

Identify How/When Recall Condition was Corrected in Production : The subject recall component was not used after the end of 2018MY Forte vehicle production, which ended 7/27/2018. The trunk latch with a different pawl material and an elongated steel pawl insert was applied to Rio vehicles produced from 6/1/2019. However, the subject recall component was used on 47 Rio vehicles produced from 6/1/2019 to 7/5/2019 and thus are included in this recall.

Recall Schedule :

Description of Recall Schedule : Dealer Notification is scheduled to begin and end on September 30, 2021. Owner Notification is scheduled to begin on October 5, 2021 and end on October 8, 2021.

Planned Dealer Notification Date : SEP 30, 2021 - SEP 30, 2021

Planned Owner Notification Date : OCT 05, 2021 - OCT 08, 2021

* NR - Not Reported