

Part 573 Safety Recall Report

21V-936

Manufacturer Name : Kia Motors America**Submission Date :** DEC 01, 2021**NHTSA Recall No. :** 21V-936**Manufacturer Recall No. :** SC223**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 : 87

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Kia Rio

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2020-2021 model year Rio vehicles manufactured at Kia Mexico from 9/29/2020 through 7/1/2021.

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, 2020 - JUL 01, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : During production of the brake master cylinder, the master cylinder body may have been produced with sharp edges due to improper machining by the supplier. As a result, an oil seal in the master cylinder can become damaged during vehicle operation. A damaged oil seal can impair the vehicle's braking function, such that the driver may experience a spongy brake feel, longer brake pedal travel, and extended stopping distances, thereby increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Spongy brake feel, longer brake pedal travel, and extended stopping distances can increase the risk of a crash.

Description of the Cause : Improper machining of the master cylinder body.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Cylinder Assy-Brake Master

Component Description : Brake Master Cylinder Assembly

Component Part Number : 58510-H9260

Supplier Identification :

Component Manufacturer

Name : Mando Corporation Mexico

Address : Blvd. Campestre # 301,
Parque Industrial Server Arteaga, Coahuila Foreign States 25350

Country : Mexico

Chronology :

See attached document titled "2020-2021MY Rio Brake Master Cylinder 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 replace the brake master cylinder 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 properly machined brake master cylinder body.

Identify How/When Recall Condition was Corrected in Production : Based on a review of supplier quality control records and Kia's vehicle production records, vehicles produced from 7/2/2021 were equipped with properly machined brake master cylinder bodies.

Recall Schedule :

Description of Recall Schedule : The Dealer Notification is scheduled to begin and end on January 6, 2022, and the Owner Notification is scheduled to begin and end on January 11, 2022.

Planned Dealer Notification Date : JAN 06, 2022 - JAN 06, 2022

Planned Owner Notification Date : JAN 11, 2022 - JAN 11, 2022

* NR - Not Reported