

Part 573 Safety Recall Report

23V-594

Manufacturer Name : Kia America, Inc.**Submission Date :** AUG 24, 2023**NHTSA Recall No. :** 23V-594**Manufacturer Recall No. :** SC278**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 : 319,436

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2017 Kia Rio

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016-2017 model year Rio sedan vehicles manufactured at the Gwangmyeong plant from March 3, 2015 through March 31, 2017 (50,554 units).

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 03, 2015 - MAR 31, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2018 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016-2018 model year Optima vehicles manufactured at Kia Georgia from August 28, 2015 through March 6, 2018 (234,335 units).

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 : AUG 28, 2015 - MAR 06, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2016-2018 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016-2018 model year Optima vehicles manufactured at the Hwasung plant from February 2, 2016 through November 28, 2017 (23,986 units).

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 : FEB 02, 2016 - NOV 28, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2017-2018 Kia Optima Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2017-2018 model year Optima Hybrid vehicles manufactured at the Hwasung plant from June 27, 2016 through November 21, 2017 (8,311 units).

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 27, 2016 - NOV 21, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2017-2018 Kia Optima Plug-in Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2017-2018 model year Optima Plug-in Hybrid vehicles manufactured at the Hwasung plant from August 25, 2016 through November 22, 2017 (2,250 units).

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 : AUG 25, 2016 - NOV 22, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : A crack can develop in the pawl of the trunk latch base subassembly which can intermittently cause the trunk's interior emergency release lever to be inoperative. As a result, the subject vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard 401, §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 exit the trunk, thereby increasing the risk of injury.

FMVSS 1 : 401 - Internal trunk release

FMVSS 2 : NR

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

Description of the Cause : Crack in the trunk latch base subassembly 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 (Rio)

Component Part Number : 81230-1W010 and 81230-1W030

Component Name 2 : Latch Assy-Trunk Lid

Component Description : Trunk Lid Latch Assembly (Optima / Optima Hybrid / Optima Plug-in Hybrid)

Component Part Number : 81230-D4000

Supplier Identification :**Component Manufacturer**

Name : Daedong Door

Address : 64, Cheomdan-daero 124 beon-gil,
Yeonsu-gu Incheon Foreign States 21991

Country : Korea, Republic of

Chronology :

See attached document titled "2016-2017MY Rio, 2016-2018MY Optima, 2017-2018MY Optima Hybrid & 2017-2018MY Optima Plug-in Hybrid Emergency Trunk Latch Release Lever".

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 base subassembly replaced 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 a trunk latch base subassembly with a strengthened pawl.

Identify How/When Recall Condition was Corrected in Production : The trunk latch with a strengthened pawl was applied to vehicle production on 11/29/2017 for the Optima vehicles (Hwasung plant), on 3/7/2018 for the Optima vehicles (Georgia plant), 11/22/2017 for the Optima Hybrid vehicles (Hwasung plant), and on 11/23/2017 for Optima Plug-in Hybrid vehicles (Hwasung plant). The 2018MY Rio vehicle is not equipped with the recall component.

Recall Schedule :

Description of Recall Schedule : The dealer notice is scheduled to begin and end on 10/16/2023 and the owner notice is scheduled to begin on 10/19/2023 and end on 10/20/2023.

Planned Dealer Notification Date : OCT 16, 2023 - OCT 16, 2023

Planned Owner Notification Date : OCT 19, 2023 - OCT 20, 2023

* NR - Not Reported