

Part 573 Safety Recall Report

19V-539

Manufacturer Name : Kia Motors America**Submission Date :** JUL 19, 2019**NHTSA Recall No. :** 19V-539**Manufacturer Recall No. :** SC179**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 : 11,423

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Some 2019 Kia Optima vehicles equipped with Gamma 1.6L Turbo-GDI or Theta II 2.0L Turbo-GDI engine and manufactured at Kia Motors Manufacturing Georgia (KMMG) from May 21, 2018 through May 29, 2019.

The recall population was determined by a review of vehicle production records. The Forward Collision-Avoidance Assist (FCA) software installed in some 2019MY Optima may cause the braking assist function to not work properly when the FCA system senses a potential frontal collision with a stationary vehicle. 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 : MAY 21, 2018 - MAY 29, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Forward Collision-Avoidance Assist (FCA) is a supplemental system designed to detect and monitor the vehicle ahead in the roadway through radar signals and camera recognition to warn the driver that a collision is imminent, and if necessary, apply emergency braking. Due to an error in the FCA's software, the braking assist function may not engage when a stationary vehicle is detected.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The inability of the braking assist function to work properly may not reduce the risk of impact in a potential frontal collision.

Description of the Cause : Software error.

Identification of Any Warning that can Occur : N/A

Supplier Identification :

Component Manufacturer

Name : Hyundai MOBIS

Address : Jincheon-gun
Chungcheongbuk-do FOREIGN STATES 27862

Country : Korea, Republic of

Chronology :

See attached document titled "2019 Optima Forward Collision-Avoidance Assist (FCA) 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 be instructed to update the FCA software so that the braking assist functions properly when a potential frontal collision on a stationary vehicle is sensed. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed April 10, 2018.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The software update was applied in vehicle production on May 30, 2019.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : AUG 20, 2019 - AUG 20, 2019

Planned Owner Notification Date : AUG 27, 2019 - AUG 27, 2019

* NR - Not Reported