

Part 573 Safety Recall Report**16V-231****Manufacturer Name :** Kia Motors America**Submission Date :** APR 19, 2016**NHTSA Recall No. :** 16V-231**Manufacturer Recall No. :** SC131**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 : 17

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2016-2016 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2016 MY Optima vehicles. The recall population was determined based on manufacturing records. These vehicles were not produced in VIN order.

Production Dates : NOV 10, 2015 - FEB 12, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : A secondary chemical enhancer required for the proper deployment of second-stage frontal airbag was not loaded during the airbag inflator build at the supplier. As a result, the second stage of the driver's front airbag will not deploy.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is involved in a crash that triggers the second-stage deployment of the driver frontal airbag, it will not deploy thereby increasing the risk of injury to the driver.

Description of the Cause : N/A

Identification of Any Warning that can Occur : N/A

Supplier Identification :**Component Manufacturer**

Name : Key Safety Systems

Address : 5300 Allen K. Breed Hwy
Lakeland FLORIDA 33811

Country : United States

Chronology :

See attached document titled "2016 MY Optima Driver's Frontal Airbag Chronology"

Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified of the issue by telephone and asked to bring their vehicle to a Kia dealer for repair. Owners will also be sent written notification by first class mail with instructions to bring their vehicles to a Kia dealer upon NHTSA's approval of the owner letter. Kia will instruct dealers to replace the driver frontal airbag module with a new one. Pursuant to 49 C.F.R. § 573.13 (d)(1), all covered vehicles are under warranty so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : The replacement airbag modules are not missing the secondary chemical enhancer.

Identify How/When Recall Condition was Corrected in Production : The driver's airbag module supplier corrected and improved their manufacturing process to ensure the presence and correct location of the secondary chemical enhancer.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 22, 2016 - APR 22, 2016

Planned Owner Notification Date : APR 22, 2016 - APR 22, 2016

* NR - Not Reported