

Part 573 Safety Recall Report

18V-907

Manufacturer Name : Kia Motors America**Submission Date :** DEC 19, 2018**NHTSA Recall No. :** 18V-907**Manufacturer Recall No. :** SC172**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 : 68,127

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2011-2014 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2011-2014MY Optima, 2012-2014MY Sorento and 2011-2013MY Sportage vehicles that received an engine replacement under Recall No. 17v224. This recall is being conducted to confirm the high pressure fuel pipe was properly installed by Kia dealers to the fuel pump outlet when the engine was replaced. The recall population was determined by a review of vehicle production and warranty records. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer.

The number of Optima vehicles included in this recall is 50,051.

Production Dates : AUG 12, 2010 - MAY 15, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2012-2014 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2011-2014MY Optima, 2012-2014MY Sorento and 2011-2013MY Sportage vehicles that received an engine replacement under Recall No. 17v224. This recall is being conducted to confirm the high pressure fuel pipe was properly installed by Kia dealers to the fuel pump outlet when the engine was replaced. The recall population was determined by a review of vehicle production and warranty records. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer. Number of Sorento vehicles included in this recall is 17,024.

Production Dates : APR 19, 2011 - FEB 10, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2011-2013 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2011-2014MY Optima, 2012-2014MY Sorento and 2011-2013MY Sportage vehicles that received an engine replacement under Recall No. 17v224. This recall is being conducted to confirm the high pressure fuel pipe was properly installed by Kia dealers to the fuel pump outlet when the engine was replaced. The recall population was determined by a review of vehicle production and warranty records. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer.

The number of Sportage vehicles included in this recall is 1,052.

Production Dates : DEC 30, 2010 - AUG 30, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The remedy for the previous recall 17v224 may not have been properly performed in all cases by Kia dealers. In some cases, the high pressure fuel pipe may have been damaged, misaligned or improperly torqued during the engine replacement procedure, allowing fuel to leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leaking fuel increases the risk of fire.

Description of the Cause : N/A

Identification of Any Warning that can Occur : Fuel smell

Supplier Identification :

Component Manufacturer

Name : N/A

Address : NR

NR

Country : NR

Chronology :

See attached document titled "High Pressure Fuel Pump Outlet Inspection 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 inspect the connections of the high pressure fuel pipe to the fuel pump outlet for fuel leaking. If leaking fuel is detected, the fuel pipe will be replaced and properly installed with a new one. Detailed installation instructions supported by a video will be provided to ensure proper sequencing and torqueing. 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 : The remedy component is a properly installed fuel pipe.

Identify How/When Recall Condition was Corrected in Production : N/A

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled for January 10, 2019 and the Owner Notification is scheduled for January 17, 2019.

Planned Dealer Notification Date : JAN 10, 2019 - JAN 10, 2019

Planned Owner Notification Date : JAN 17, 2019 - JAN 17, 2019

* NR - Not Reported