

Part 573 Safety Recall Report

18V-907

Manufacturer Name : Kia Motors America**Submission Date :** JAN 25, 2019**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 : 71,653

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2014-2018 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : [Kia is expanding the scope of the recall it has designated as SC172 to include certain 2014-2017MY Optima, 2014-2018MY Sportage and 2015-2017MY Sorento vehicles that received an engine replacement under warranty or under the Knock Sensor Detection System (KSDS) Product Improvement Campaign. Dealers who would have replaced engines under warranty or the KSDS Product Improvement Campaign would have received the same engine replacement instructions as for the recalled vehicles under 17v224.

of Sportage vehicles in expansion: 1,332]

Production Dates : SEP 30, 2013 - SEP 05, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 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 3 : 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 4 : 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

Vehicle 5 : 2014-2017 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : [Kia is expanding the scope of the recall it has designated as SC172 to include certain 2014-2017MY Optima, 2014-2018MY Sportage and 2015-2017MY Sorento vehicles that received an engine replacement under warranty or under the Knock Sensor Detection System (KSDS) Product Improvement Campaign. Dealers who would have replaced engines under warranty or the KSDS Product Improvement Campaign would have received the same engine replacement instructions as for the recalled vehicles

under 17v224.

of Optima vehicles in expansion: 1,715]

Production Dates : SEP 09, 2013 - DEC 22, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2015-2017 Kia Sorento

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : [Kia is expanding the scope of the recall it has designated as SC172 to include certain 2014-2017MY Optima, 2014-2018MY Sportage and 2015-2017MY Sorento vehicles that received an engine replacement under warranty or under the Knock Sensor Detection System (KSDS) Product Improvement Campaign. Dealers who would have replaced engines under warranty or the KSDS Product Improvement Campaign would have received the same engine replacement instructions as for the recalled vehicles under 17v224.

of Sorento vehicles in expansion: 479]

Production Dates : JAN 06, 2014 - NOV 23, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The remedy for the previous recall 17v224 [and for engine replacements conducted under warranty or Knock Sensor Detection System Product Improvement campaign (KSDS)] 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 “[Amended] 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 torquing. 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. [For vehicles in expansion, the dealer notification is scheduled for February 8, 2019 and the Owner Notification is scheduled for February 15, 2019.]

Planned Dealer Notification Date : FEB 08, 2019 - FEB 08, 2019

Planned Owner Notification Date : FEB 15, 2019 - FEB 15, 2019

* NR - Not Reported