

# Part 573 Safety Recall Report

# 20V-100

**Manufacturer Name :** Kia Motors America**Submission Date :** FEB 21, 2020**NHTSA Recall No. :** 20V-100**Manufacturer Recall No. :** SC187**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 : 141,774

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2013-2014 Kia Optima

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Certain 2013-2014 model year Kia Optima vehicles equipped with 2.4L Gasoline Direct Injection (GDI) and 2.0L GDI Turbo engines manufactured at Kia Motors Manufacturing Georgia from November 15, 2012 through December 18, 2013.

The recall population was determined by a review of vehicle production records. The low pressure fuel tube may develop a crack. 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 : NOV 15, 2012 - DEC 18, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The material of the low pressure fuel tube may deteriorate over time and develop a crack from exposure to heat generated within the engine compartment under certain circumstances. If the fuel tube develops a crack, a fuel smell and eventually a fuel leak can occur.

FMVSS 1 : NR

FMVSS 2 : NR

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

**Description of the Cause :** It is believed that deterioration of low pressure fuel tube material may occur over time from exposure to heat generated within the engine compartment

under certain circumstances. However, Kia is still investigating possible causes of this condition.

Identification of Any Warning that can Occur : Fuel smell and/or leaking fuel

### Supplier Identification :

#### Component Manufacturer

Name : Hanil Tube USA  
Address : 50 Hanil Dr.  
Tallassee ALABAMA 36078  
Country : United States

### Chronology :

See attached document titled "2013-2014 Optima Low Pressure Fuel Tube Chronology"

### Description of Remedy :

Description of Remedy Program : Kia is currently evaluating a remedy for this recall. 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 : Kia is currently evaluating a remedy.

Identify How/When Recall Condition was Corrected in Production : This condition was corrected in production on December 19, 2013.

### Recall Schedule :

Description of Recall Schedule : Dealer Notification is planned for April 10, 2020. Owner Notification is planned to begin on April 16, 2020 and end on April 17, 2020.

Planned Dealer Notification Date : APR 10, 2020 - APR 10, 2020

Planned Owner Notification Date : APR 16, 2020 - APR 17, 2020

\* NR - Not Reported