

Part 573 Safety Recall Report

18V-257

Manufacturer Name : Kia Motors America**Submission Date :** APR 20, 2018**NHTSA Recall No. :** 18V-257**Manufacturer Recall No. :** SC163**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 : 27,029

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Kia Niro

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : 2017 MY Niro HEV vehicles produced from November 1, 2016 thru September 11, 2017. The recall population was determined based on a review of vehicle production records. The recalled vehicles contain a Hydraulic Clutch Actuator (HCA) that may have a damaged oil seal. 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 01, 2016 - SEP 11, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Burrs in the inner Hydraulic Clutch Actuator housing can damage the oil seal causing oil to leak and accumulate in the phase cap area. As a result, an electrical short can occur which may result in thermal damage. In extreme cases, a fire may occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fire can increase the risk of injury.**Description of the Cause :** Oil leaking resulting in electrical short**Identification of Any Warning that can Occur :** Illumination of HEV warning light.

Supplier Identification :**Component Manufacturer**

Name : LuK GmbH & Co. KG
Address : Industriestr. 3
Buehl Baden-Wuerttemberg FOREIGN STATES 77815
Country : Germany

Chronology :

See attached document titled "2017 Niro HEV Hydraulic Clutch Actuator 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 HCA phase caps for oil leaking and contamination. If there is oil leaking and contamination, the HCA assembly will be replaced. If there is no oil leaking and no contamination, new phase caps will be installed with additional sealant. 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 recalled component may contain burrs inside the HCA housing resulting in damaged oil seals. The remedy component does not contain such burrs.

Identify How/When Recall Condition was Corrected in Production : The supplier incorporated a process change to prevent burrs in the inner HCA housing and added sealant to the phase cap on June 16, 2017. The recall population includes vehicles produced through September 11, 2017 due to the possibility that the recalled components may have been installed in vehicles produced after June 16, 2017.

Recall Schedule :

Description of Recall Schedule : The dealer notification is planned to begin and end for June 8, 2018. The owner notification is planned to start and end of June 15, 2018.

Planned Dealer Notification Date : JUN 08, 2018 - JUN 08, 2018

Planned Owner Notification Date : JUN 15, 2018 - JUN 15, 2018

* NR - Not Reported