

Part 573 Safety Recall Report

18V-260

Manufacturer Name : Hyundai Motor America

Submission Date : APR 24, 2018

NHTSA Recall No. : 18V-260

Manufacturer Recall No. : 176



Manufacturer Information :

Manufacturer Name : Hyundai Motor America

Address : 10550 Talbert Avenue

Fountain Valley CA 92708

Company phone : 800-633-5151

Population :

Number of potentially involved : 10,156

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Hyundai Ioniq Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include certain model year 2017 Hyundai Ioniq Hybrid produced between November 16, 2016 and September 20, 2017 by Hyundai Motor Company in the Republic of Korea. This population was determined based on a review of vehicle production historical records.

Production Dates : NOV 16, 2016 - SEP 20, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a hydraulic clutch actuator that may have been produced with burrs on the inner actuator housing that could damage an inner oil seal over time. A damaged oil seal could allow oil to leak into the phase cap area. If oil accumulates in the phase cap area, an electrical short could occur and increase the risk of a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle fire could increase the risk of injury to the vehicle occupants.

Description of the Cause : The hydraulic clutch actuator may have been produced with burrs on the inner actuator housing that could damage the inner oil seal and allow oil to leak into the phase cap.

Identification of Any Warning that can Occur : The HEV warning light could illuminate.

Supplier Identification :**Component Manufacturer**

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

Chronology :

Please see Attachment A for the requested chronology of events.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America plans to notify owners of affected vehicles to return their vehicles to their Hyundai dealers to inspect and, if necessary, replace the hydraulic clutch actuator. The remedy will be performed at no charge.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2016.

How Remedy Component Differs from Recalled Component : The new hydraulic clutch actuator is produced free of burrs and contains internal sealant that prevents oil flow into the phase cap.

Identify How/When Recall Condition was Corrected in Production : The new hydraulic clutch actuator was used in vehicle production beginning in September 2017.

Recall Schedule :

Description of Recall Schedule : Dealer notifications will be sent in May 2018. Owner notifications will be sent in June 2018.

Planned Dealer Notification Date : MAY 04, 2018 - MAY 04, 2018

Planned Owner Notification Date : JUN 20, 2018 - JUN 20, 2018

* NR - Not Reported