

Part 573 Safety Recall Report**16V-117****Manufacturer Name :** Hyundai Motor America**Submission Date :** FEB 24, 2016**NHTSA Recall No. :** 16V-117**Manufacturer Recall No. :** 140**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 : 18,700

Estimated percentage with defect : NR

Vehicle Information :

Vehicle : 2012-2012 Hyundai Genesis

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 15,500 Model Year 2012 Hyundai Genesis sedans produced beginning on August 1, 2011 through April 30, 2012.

Production Dates : AUG 01, 2011 - APR 30, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2013 Hyundai Equus

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 3,200 Model Year 2011 through 2013 Hyundai Equus sedans produced beginning on July 10, 2011 through June 12, 2012.

Production Dates : JUL 10, 2011 - JUN 12, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with a windshield wiper motor which have been manufactured with a cover seal that could degrade over time, eventually causing corrosion on the wiper motor's printed circuit board. If the corrosion progresses, the windshield wiper motor could either function intermittently or stop functioning.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : If the windshield wipers become inoperative during inclement weather, driver visibility could be reduced, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The operator may begin to notice reduced windshield wiper function prior to the windshield wipers becoming inoperative.

Supplier Identification :**Component Manufacturer**

Name : VALEO Wiper Systems GmbH

Address : ValeostraÙe 1, 74321

Bietigheim-Bissingen FOREIGN STATES

Country : Germany

Chronology :

In October of 2010, Hyundai Motor America received a field report indicating intermittent operation of the windshield wipers on a Hyundai Genesis sedan. The cause was isolated to the windshield wiper motor. The wiper motor was not recovered at the time of the repair, and a full investigation could not be completed. A second Field Report was received in October of 2013 regarding inoperable windshield wipers on a Hyundai Equus sedan. Hyundai initiated monitoring of warranty claims. At the time, Hyundai believed the issue had limited effect on the windshield wiper operation. In October 2015, a new, more detailed analysis was conducted into the supplier's manufacturing history of the windshield wiper motor. The investigation revealed that on April 2, 2012 the supplier had revised the motor's rubber seal manufacturing process. Hyundai reviewed all warranty claims related to windshield wiper operation on Genesis and Equus sedans and elevated this issue for further study in December 2015.

On February 16, 2016, based on the information presented to the Technical Committee, Hyundai decided to conduct a safety recall on the subject vehicles for replacement of the windshield wiper motor.

There are no reports of accidents or injuries attributed to this condition.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America will notify owners of affected vehicles to return their vehicles to their Hyundai dealers to replace the wiper motor cover and seal with revised service parts.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2014.

How Remedy Component Differs from Recalled Component : The manufacturing process for the motor's rubber seal was revised to improve durability.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 22, 2016 - APR 22, 2016

Planned Owner Notification Date : APR 22, 2016 - APR 22, 2016

* NR - Not Reported