

Part 573 Safety Recall Report**15V-097****Manufacturer Name :** Hyundai Motor America**Submission Date :** FEB 16,2015**NHTSA Recall No. :** 15V-097**Manufacturer Recall No. :** 128**Manufacturer Information :**

Manufacturer Name : Hyundai Motor America

Address : 10550 TALBERT AVENUE
FOUNTAIN VALLEY CA 92708

Company phone : 1-714-965-3920

Population :

Number of potentially involved : 24,400

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2015-2015 Hyundai Genesis

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Model Year 2015 Hyundai Genesis sedan vehicles produced beginning on February 21, 2014 through January 24, 2015. No other Hyundai vehicles use the same rear combination lamp assemblies.

Production Dates : FEB 21, 2014 - JAN 24, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The automatic transaxle range switch in the subject vehicles sends signals to the Transaxle Control Module to command the selected gear (P, R, N, D). When "Reverse" ("R") is selected, the switch also applies a voltage to the back-up lamps, which are integrated into the rear combination lamp assemblies. Water can enter the rear combination lamp assemblies, potentially from a heavy rain or car wash, due to an insufficient seal in the rear combination lamp assembly. In limited instances, accumulated water can affect the range switch signals. If this occurs, while the vehicle is stopped and the shifter is moved from Park to Reverse or Drive, or the shifter is moved from Drive to Reverse or Park, one or more of the following symptoms may occur:

- a. The incorrect gear is displayed in the instrument panel
- b. Illumination of Malfunction Indicator Lamp(s)
- c. A delay in the engagement of the selected gear

Description of the Safety Risk : The incorrect gear being commanded can increase the risk of unintended vehicle movement and of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : Illumination of Malfunction Indicator Lamp(s).

Supplier Identification :**Component Manufacturer**

Name : SL Lighting Corporation

Address : 32 Geomdangongdan-ro, Buk-gu
Daegu FOREIGN STATES

Country : Korea, Republic of

Chronology :

In September of 2014, a Field Report was submitted describing a 2015 Hyundai Genesis with moisture in the combination lamps, illumination of the Malfunction Indicator Lamp (MIL), and not being able to shift the transaxle out of Park. Incident parts were collected, and a Quality Information Report was sent to Hyundai Motor Company in October of 2014. A second warranty claim describing delayed gear engagement and moisture in the combination lamps was received in November of 2014. Hyundai's investigation continued, and in January of 2015, Hyundai Motor Company dispatched a team of engineers to the US for incident vehicle and part investigation. The link between water intrusion into the combination lamp and gear selection complaints was subsequently verified by the engineering team. The issue was reviewed by the Hyundai Motor America Technical Committee, and on February 9, 2015 the decision was made to conduct a safety recall.

To date, there are no reports of accidents or injuries attributed to this condition.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America will notify all owners of affected vehicles to return their vehicles to their Hyundai dealers to apply pads to prevent water intrusion into the combination lamp housing.

The rear combination lamps for the vehicles affected by this recall are covered for 5 years or 60,000 miles under Hyundai's new vehicle limited warranty. As owners of these vehicles would not have incurred expenses for the warranted repair as a result of this condition, no notification regarding reimbursement under section 577.11 is necessary.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Owners will be mailed notification letters beginning in the second quarter of 2015.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported