

# Part 573 Safety Recall Report

# 18V-305

**Manufacturer Name :** Hyundai Motor America**Submission Date :** MAY 10, 2018**NHTSA Recall No. :** 18V-305**Manufacturer Recall No. :** 177**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 : 37

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** The subject vehicles include certain model year 2018 Genesis G80 vehicles produced between February 14, 2018 and February 21, 2018 by Hyundai Motor Company in the Republic of Korea. This population was determined based on a review of vehicle manufacturing plant production records.

Production Dates : FEB 14, 2018 - FEB 21, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Genesis G90

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** The subject vehicles include certain model year 2018 Genesis G90 vehicles produced between February 12, 2018 and March 16, 2018 by Hyundai Motor Company in the Republic of Korea. This population was determined based on a review of vehicle manufacturing plant production records.

Production Dates : FEB 12, 2018 - MAR 16, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : The subject vehicles may have front and rear glass that was attached using incorrect primer. Over time, while the likelihood of occurrence is difficult to quantify, the incorrect primer may lose some of its glass bonding strength. If the glass bonding strength would be reduced, the rear glass could become detached while driving. If the rear glass would detach while driving, it may become an obstacle to other drivers, increasing the risk of a crash. While the likelihood of occurrence is difficult to quantify, and the affected vehicle population is limited, out of an abundance of caution and in the interests of proactive safety, Hyundai is conducting a recall at this time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rear glass would detach while driving, it may becoming an obstacle to other drivers, increasing the risk of a crash.

Description of the Cause : During routine production maintenance the glass primer tank was inadvertently filled with body primer.

Identification of Any Warning that can Occur : Wind noise from the front and/or rear glass.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

In April 2018, Hyundai Motor Corporation (“HMC”) received complaints from the Korean domestic market of wind noise in some 2018 Genesis G80 and G90 vehicles. Through part and vehicle analysis, HMC determined the root cause of this noise to be the result of incorrect glass primer applied in the manufacturing process to a limited number of vehicles. Through material analysis and production records, HMC determined the glass primer tank was inadvertently filled with body primer. Production records indicate that a limited number of vehicles built on February 12, 2018 – February 14, 2018 may be affected.

On May 3, 2018, HMC notified the affected affiliates of its findings (including HMA) and requested each affiliate to evaluate the necessity of a field action in their respective markets. Based on the information received from HMC, on May 8, 2018, HMA convened its U.S. Technical Committee, which decided to conduct a recall.

**Description of Remedy :**

Description of Remedy Program : HMA plans to notify owners of affected vehicles to return their vehicles to their Genesis dealers to replace the front and rear glass in their G80 and G90 vehicles. The remedy will be performed at no charge.

How Remedy Component Differs from Recalled Component : The new front and rear glass will be installed using the correct glass primer.

Identify How/When Recall Condition was Corrected in Production : The glass primer tank was filled with the proper primer beginning February 14, 2018

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAY 10, 2018 - MAY 10, 2018

Planned Owner Notification Date : JUN 30, 2018 - JUN 30, 2018

\* NR - Not Reported