

# Part 573 Safety Recall Report

# 24V-107

**Manufacturer Name :** Hyundai Motor America**Submission Date :** FEB 13, 2024**NHTSA Recall No. :** 24V-107**Manufacturer Recall No. :** 254 (H), 018G (G)**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 : 90,907

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2016 Hyundai Genesis

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 48,613 model year 2015-2016 Hyundai Genesis vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : FEB 21, 2014 - FEB 24, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 31,766 model year 2017-2019 Genesis G80 vehicles produced on the specified dates by HMC for sale in the U.S. market.

Production Dates : MAR 17, 2016 - JAN 04, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2019 Genesis G90

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 5,101 model year 2017-2019 Genesis G90 vehicles produced on the specified dates by HMC for sale in the U.S. market.

Production Dates : JUN 13, 2016 - JAN 22, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2019-2019 Genesis G70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 5,427 model year 2019 Genesis G70 vehicles produced on the specified dates by HMC for sale in the U.S. market.

Production Dates : MAY 02, 2018 - JAN 26, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : The starter solenoid in the subject vehicles could be contaminated with water if operated in abnormally wet conditions, such as a flooded road. Moisture contamination within the starter solenoid could cause an electrical short over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An electrical short could result in significant overcurrent increasing the risk of an engine compartment fire while parked or driving.

Description of the Cause : Water ingress into the starter solenoid.

Identification of Any Warning that can Occur :  
A. Smoke from the engine compartment.  
B. Burning/melting odor.  
C. Difficulty or inability to start the engine.

## Involved Components :

Component Name 1 : STARTER ASSY

Component Description : Starter solenoid assembly w/ magnetic switch

Component Part Number : 36100-3C240

## Supplier Identification :

### Component Manufacturer

Name : BorgWarner

Address : 78, Myeongri-gil, Gyeseong-myeon

Ghangnyeong-gun, Gyeongsangnam-do Foreign States 50340  
Country : Korea, Republic of

**Chronology :**

Please see Attachment A.

**Description of Remedy :**

Description of Remedy Program : Owners can continue driving these vehicles; however, Hyundai recommends parking their vehicles outside and away from structures until the recall remedy is completed. All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer for installation of a remedy relay kit in the engine junction box. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai's New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out-of-pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan submitted to NHTSA on February 24, 2022.

How Remedy Component Differs from Recalled Component : The remedy relay provides power to the starter solenoid during vehicle startup only, rather than continuously.

Identify How/When Recall Condition was Corrected in Production : A protective boot was added to the starter solenoid magnetic switch as a production running change on January 23, 2019.

**Recall Schedule :**

Description of Recall Schedule : Dealers and owners will be notified by the specified dates.

Planned Dealer Notification Date : APR 13, 2024 - APR 13, 2024

Planned Owner Notification Date : APR 13, 2024 - APR 13, 2024

\* NR - Not Reported