

Part 573 Safety Recall Report

21V-161

Manufacturer Name : Hyundai Motor America**Submission Date :** MAR 10, 2021**NHTSA Recall No. :** 21V-161**Manufacturer Recall No. :** 007G**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 : 552

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2021 Genesis G70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain Model Year 2019-2021 Genesis G70 vehicles produced from May 11, 2018 through August 24, 2020 by Hyundai Motor Company ("HMC") in South Korea for sale in the U.S. market.

Production Dates : MAY 11, 2018 - AUG 24, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with Anti-Lock Brake System ("ABS") modules that could malfunction internally and cause an electrical short over time potentially resulting in an engine compartment fire.

FMVSS 1 : NR

FMVSS 2 : NR

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

Description of the Cause : Hyundai is actively investigating a root cause.

Identification of Any Warning that can Occur :

1. Smoke.
2. Burning/melting odor.
3. Illumination of the MIL and/or battery light.

Involved Components :

Component Name 1 : ABS Assembly

Component Description : Hydraulic controller for the ABS

Component Part Number : 58920-G9080, 58920-G9230

Supplier Identification :

Component Manufacturer

Name : Mando

Address : 32, Hamanho-gil, Poseung-eup
Pyeongtaek, Gyeonggi-do Foreign States 17962

Country : Korea, Republic of

Chronology :

December 2020

As part of an open investigation into allegations of engine compartment fires on vehicles equipped with ABS modules supplied by Mando, HMC began a joint investigation with the supplier on allegations of non-crash engine compartment fires on 2019-2021 Genesis G70 vehicles in foreign markets outside the U.S.

February – March 2021

On February 22, 2021, HMC informed NASO of its investigation findings. Based on the information received, on March 2, 2021, HMA convened its North American Safety Decision Authority (“NASDA”) and decided to conduct a safety recall in the U.S. market to address the condition of non-crash engine compartment fires caused by internal shorting of the ABS module on the subject vehicles.

As of the date of this filing, Hyundai is not aware of any confirmed crashes or injuries attributable to the recall condition. No related vehicle fires have occurred in the U.S. Three (3) related vehicle fires have been confirmed in foreign markets.

Description of Remedy :

Description of Remedy Program : Customers can continue driving these vehicles; however Hyundai recommends parking these vehicles outside and away from structures until the recall remedy is completed. Hyundai plans to notify owners to bring their vehicles to the nearest Hyundai dealership for replacement of the ABS module fuse.

The remedy procedure will be performed at no charge. Hyundai will provide reimbursement to owners for repairs according to the plan submitted on May 16, 2018.

How Remedy Component Differs from Recalled Component : The new fuse is rated at a lower amperage to effectively limit the operating current of the ABS module.

Identify How/When Recall Condition was Corrected in Production : ABS modules equipped with the new fuses were introduced into production on November 10, 2020.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in early May 2021.

Planned Dealer Notification Date : MAY 07, 2021 - MAY 07, 2021

Planned Owner Notification Date : MAY 07, 2021 - MAY 07, 2021

* NR - Not Reported