

Part 573 Safety Recall Report

20V-569

Manufacturer Name : Hyundai Motor America**Submission Date :** OCT 02, 2020**NHTSA Recall No. :** 20V-569**Manufacturer Recall No. :** 005G**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 : 319

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Genesis G70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2021 Genesis G70 vehicles equipped with 2.0 liter Gasoline Direct Injection ("GDI") engines and built between March 31, 2020 and July 20, 2020 by Hyundai Motor Company ("HMC") for sale in the U.S. market. These vehicles contain fuel pump assemblies from a known defective production lot. Other Genesis G70 vehicles equipped with 2.0 and 3.3 liter GDI engines did not receive the fuel pump assemblies from the defective production lot.

Production Dates : MAR 31, 2020 - JUL 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The low pressure fuel pump assemblies in the subject vehicles may have been produced with burrs on the jet nozzle that could obstruct fuel flow to the engine. If the engine does not receive adequate fuel, the vehicle could stall.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle stall could increase the risk of a crash, especially at high speeds.**Description of the Cause :** The fuel pump was produced with burrs on the jet nozzle.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Fuel Pump Assembly

Component Description : NR

Component Part Number : 31110-*****

Supplier Identification :

Component Manufacturer

Name : Vitesco Technologies

Address : 45-29 Saerum-ro

Icheon-Si, Gyeonggi-do FOREIGN STATES 17308

Country : Korea, Republic of

Chronology :

July 2020

On July 12, 2020, HMC received a returned fuel pump assembly through a warranty claim. The fuel pump was sent to a supplier for analysis.

August 2020 – September 2020

HMC conducted a joint investigation with the supplier. A review of manufacturing records revealed a suspect production lot of fuel pumps containing burrs on the jet nozzle due to an issue with the injection molding process at the supplier. Further evaluation confirmed that the presence of burrs on the jet nozzle could potentially obstruct fuel supply to the engine. HMC used the information from the suspect production lot to identify a range of potentially affected vehicles.

September 2020

HMC informed HMA of their findings on September 10, 2020. Based on the information received, HMA convened its North American Safety Decision Authority on September 14, 2020 and decided to notify the agency of a safety recall campaign to repair all potentially affected vehicles in the U.S. market.

Description of Remedy :

Description of Remedy Program : Hyundai is planning to notify owners to bring their vehicles to the nearest Hyundai dealership for inspection and repair of the fuel pump assembly jet nozzle. 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 remedy fuel pump assemblies do not contain burrs on the jet nozzle.

Identify How/When Recall Condition was Corrected in Production : A pin gauge inspection was implemented by the supplier and all affected components were identified and discarded on July 2, 2020.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in mid-November 2020.

Planned Dealer Notification Date : NOV 13, 2020 - NOV 13, 2020

Planned Owner Notification Date : NOV 13, 2020 - NOV 13, 2020

* NR - Not Reported