

Part 573 Safety Recall Report

21V-208

Manufacturer Name : Hyundai Motor America

Submission Date : MAR 24, 2021

NHTSA Recall No. : 21V-208

Manufacturer Recall No. : 008G



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 : 147

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 31 Model Year 2021 Genesis G80 vehicles equipped with 2.5-litre Turbo engines and produced from January 28, 2021 through February 5, 2021 by Hyundai Motor Company ("HMC") in South Korea for sale in the U.S. market.

Production Dates : JAN 28, 2021 - FEB 05, 2021

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2021 Genesis GV80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 116 model year 2021 Genesis GV80 vehicles equipped with 2.5-litre Turbo engines and produced from January 22, 2021 through February 4, 2021 by Hyundai Motor Company ("HMC") in South Korea for sale in the U.S. market.

Production Dates : JAN 22, 2021 - FEB 04, 2021

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The fuel tube connecting the high pressure fuel pump to the fuel rail in the subject vehicles may have been produced with end tips that do not meet internal specifications for concentricity potentially resulting in an incomplete seal when installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An incomplete seal could allow fuel to leak increasing the risk of an engine compartment fire in the presence of an ignition source.

Description of the Cause : The end tips were improperly formed during manufacturing due to a damaged screw guide.

Identification of Any Warning that can Occur :

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

Involved Components :

Component Name 1 : High Pressure Pipe Assembly

Component Description : The fuel tube that connects the fuel pump to the fuel rail.

Component Part Number : 35305-2T000

Supplier Identification :**Component Manufacturer**

Name : Sung-Il SIM

Address : NR

NR

Country : NR

Chronology :

February 2021 – March 2021

On February 23, 2021, HMC became aware of a claim indicating a condition of fuel odor on a model year 2021 Genesis GV80 vehicle. HMC immediately launched an investigation into root cause with the supplier of the high pressure fuel tube. A review of supplier production records revealed that a damaged screw guide in the manufacturing process resulted in improperly formed fuel tubes shipped to HMC during a specific time period. Subsequent review of received parts confirmed that suspect parts may have been installed in Genesis G80 and GV80 vehicles produced from January 22, 2021 through February 5, 2021.

HMC informed NASO of the investigation result on March 16, 2021. Based on this information, NASO convened its North American Safety Decision Authority on March 16, 2021, and decided to conduct a safety recall campaign in the U.S. market to address the condition in the affected 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 incidents have occurred in the U.S.

Description of Remedy :

Description of Remedy Program : February 2021 – March 2021

On February 23, 2021, HMC became aware of a claim indicating a condition of fuel odor on a model year 2021 Genesis GV80 vehicle. HMC immediately launched an investigation into root cause with the supplier of the high pressure fuel tube. A review of supplier production records revealed that a damaged screw guide in the manufacturing process resulted in improperly formed fuel tubes shipped to HMC during a specific time period. Subsequent review of received parts confirmed that suspect parts may have been installed in Genesis G80 and GV80 vehicles produced from January 22, 2021 through February 5, 2021.

HMC informed NASO of the investigation result on March 16, 2021. Based on this information, NASO convened its North American Safety Decision Authority on March 16, 2021, and decided to conduct a safety recall campaign in the U.S. market to address the condition in the affected vehicles.

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How Remedy Component Differs from Recalled Component : The end tips of the new fuel tube have been produced within the correct specification for concentricity.

Identify How/When Recall Condition was Corrected in Production : The manufacturing screw guide was replaced by the supplier on January 21, 2021.

Recall Schedule :

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

Planned Dealer Notification Date : MAY 21, 2021 - MAY 21, 2021

Planned Owner Notification Date : MAY 21, 2021 - MAY 21, 2021

* NR - Not Reported