

Part 573 Safety Recall Report

23V-630

Manufacturer Name : Hyundai Motor America**Submission Date :** SEP 14, 2023**NHTSA Recall No. :** 23V-630**Manufacturer Recall No. :** 016G**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 : 19,272

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2022 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject population includes 1897 model year 2021-2022 Genesis G80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUN 01, 2021 - DEC 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2022 Genesis GV80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject population includes 7283 model year 2021-2022 Genesis GV80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUN 09, 2021 - DEC 03, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2022 Genesis GV70

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject population includes 10092 model year 2022 Genesis GV70 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUN 01, 2021 - JAN 19, 2022

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 contain impellers that do not meet current material characteristic specifications, potentially leading to deformation under certain environmental conditions, such as high ambient temperature. Deformation of the impeller could cause the impeller to interfere with the fuel pump housing, resulting in a mechanical resistance that could lead to a shutdown of the fuel pump.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A shutdown of the fuel pump could restrict fuel flow to the engine, resulting in a sudden reduction or loss of motive power, increasing the risk of a crash.

Description of the Cause : The fuel pump impeller might not meet material/durability specifications under certain environmental conditions, such as high ambient temperature due to a deviation in the production process of a Tier 2 supplier.

Identification of Any Warning that can Occur :

- a. MIL ON
- b. Rough idle
- c. Engine stumbling
- d. Engine hesitation

Involved Components :

Component Name 1 : Fuel Pump Module

Component Description : Fuel pump assembly for G80

Component Part Number : 31120 T1000

Component Name 2 : Fuel Pump Module

Component Description : Fuel pump assembly for GV80

Component Part Number : 31120 T6000

Component Name 3 : Fuel Pump Module

Component Description : Fuel pump assembly for GV70

Component Part Number : 31120 AR000

Supplier Identification :

Component Manufacturer

Name : Hyundam Industrial Co, Ltd

Address : 29, Yeongni-gil Yeongin-myeon Asan-si
Chung Cheong Nam-Do Foreign States

Country : Korea, Republic of

Chronology :

Please see Attachment A.

Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Genesis dealer for replacement of the fuel pump. 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 fuel pump assemblies contain impellers manufactured to the correct material specification.

Identify How/When Recall Condition was Corrected in Production : The proper material was introduced into supplier production on January 1, 2022.

Recall Schedule :

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

Planned Dealer Notification Date : NOV 10, 2023 - NOV 10, 2023

Planned Owner Notification Date : NOV 10, 2023 - NOV 10, 2023

* NR - Not Reported