

# Part 573 Safety Recall Report

# 24V-282

**Manufacturer Name :** Hyundai Motor America**Submission Date :** APR 19, 2024**NHTSA Recall No. :** 24V-282**Manufacturer Recall No. :** 022G**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 : 31,440

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2022-2023 Genesis GV70

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** The affected vehicles include 12,763 model year 2022-2023 Genesis GV70 vehicles produced on the specified dates by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S.

Production Dates : DEC 28, 2021 - SEP 03, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2023 Genesis GV80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** The affected vehicles include 14,414 model year 2021-2023 Genesis GV80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S.

Production Dates : NOV 04, 2021 - SEP 13, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2023 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The affected vehicles include 2,899 model year 2021-2023 Genesis G80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S.

Production Dates : JAN 03, 2022 - SEP 17, 2022

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 4 : 2022-2023 Genesis G90

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The affected vehicles include 1,364 model year 2022-2023 Genesis G90 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S.

Production Dates : JUN 02, 2021 - SEP 14, 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 can deform 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 the Tier 2 supplier.

Identification of Any Warning that can Occur : NR

### Involved Components :

Component Name 1 : Fuel Pump Module

Component Description : Low-pressure fuel pump for GV70

Component Part Number : 31110-AR000

Component Name 2 : Fuel Pump Module

Component Description : Low-pressure fuel pump for GV80

Component Part Number : 31110-T6000

Component Name 3 : Fuel Pump Module

Component Description : Low-pressure fuel pump for G80 equipped with Theta engine

Component Part Number : 31110-T1000

Component Name 4 : Fuel Pump Module

Component Description : Low-pressure fuel pump for G80 equipped with Lambda engine

Component Part Number : 31110-T1050

Component Name 5 : Fuel Pump Module

Component Description : Low-pressure fuel pump for G90 equipped with Theta engine

Component Part Number : 31110-D2000

Component Name 6 : Fuel Pump Module

Component Description : Low-pressure fuel pump for G90 equipped with Lambda engine

Component Part Number : 31110-T1050

## Supplier Identification :

### Component Manufacturer

Name : Hyundam

Address : 29 Yeongni-gri

Yeongin-myeon, Asan-si Chungcheongnam-do Foreign States

Country : Korea, Republic of

### Chronology :

Please see attached.

### 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 retailer to inspect and replace the low-pressure fuel pump assembly. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Genesis New Vehicle Limited Warranty. Additionally, HMNA 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 22, 2024.

**How Remedy Component Differs from Recalled Component :** The remedy fuel pumps contain impellers manufactured to the correct material specifications.

**Identify How/When Recall Condition was Corrected in Production :** The raw material used for impeller production was changed in September 2022 by the supplier.

### Recall Schedule :

**Description of Recall Schedule :** Dealers will be notified electronically on the specified dates. Owners will be notified by certified mail on the specified dates.

**Planned Dealer Notification Date :** JUN 18, 2024 - JUN 18, 2024

**Planned Owner Notification Date :** JUN 18, 2024 - JUN 18, 2024

\* NR - Not Reported