

Part 573 Safety Recall Report

23V-094

Manufacturer Name : Hyundai Motor America**Submission Date :** FEB 16, 2023**NHTSA Recall No. :** 23V-094**Manufacturer Recall No. :** 012G**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 : 65,517

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2023 Genesis G80

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject population includes 9,720 model year 2021-2023 Genesis G80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUL 25, 2020 - JAN 25, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Genesis GV60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject population includes 940 model year 2023 Genesis GV60 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : FEB 04, 2022 - DEC 27, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2023 Genesis GV70

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject population includes 21,917 model year 2022-2023 Genesis GV70 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : MAR 10, 2021 - JAN 11, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2023 Genesis GV80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject population includes 32,940 model year 2020-2023 Genesis GV80 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUL 27, 2020 - DEC 29, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with driver/passenger pyrotechnic-type seat belt pretensioners that may deploy abnormally in certain crashes due to over-pressurization of the pretensioner pipe. The potential for this condition is dependent on vehicle characteristics, pretensioner load limiter specification, airbag control unit logic, crash duration and severity.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An abnormal pyrotechnic pretensioner deployment could cause metal fragments to enter the vehicle occupant compartment, which may result in injury to vehicle occupants.

Description of the Cause : The cause of the abnormal seatbelt pretensioner deployment is due to over-pressurization of the pretensioner pipe in certain crashes.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for driver's side (G80)

Component Part Number : 888A0-T1500

Component Name 2 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for passenger's side (G80)

Component Part Number : 888B0-T1500

Component Name 3 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for driver's side (GV70)

Component Part Number : 888A0-AR500, 88810-AR500

Component Name 4 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for passenger's side (GV70)

Component Part Number : 888B0-AR500, 88820-AR500

Component Name 5 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for driver's side (GV60)

Component Part Number : 888A0-CU500, 88810-CU500

Component Name 6 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for passenger's side (GV60)

Component Part Number : 888B0-CU500, 88820-CU500

Component Name 7 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for driver's side (GV80)

Component Part Number : 888A0-T6500

Component Name 8 : S/BELT ASSY-FR P/TENSR 3PT LH/RH

Component Description : Seat belt assembly w/ pretensioner for passenger's side (GV80)

Component Part Number : 888B0-T6500

Supplier Identification :

Component Manufacturer

Name : Samsung

Address : Jungdong St, 62-30, Seongsan-Gu

Changwon-City Gyeongnam Foreign States 51553

Country : Korea, Republic of

Chronology :

Please see Attachment A for the requested chronology of events leading up to the defect decision.

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 to have the seat belt pretensioner's micro gas generator and delivery pipe secured with a cap to prevent potential abnormal deployment. 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's New Vehicle Limited Warranty. Additionally, Genesis 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 cap will secure the pretensioner's micro gas generator and pretensioner pipe during deployment.

Identify How/When Recall Condition was Corrected in Production : Genesis G80, GV60, GV70, and GV80 vehicles are equipped with a vent valve in the pretensioner pipe beginning August 9, 2022, October 2, 2022, September 4, 2022, and October 5, 2022, respectively.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in accordance with the specified dates.

Planned Dealer Notification Date : APR 17, 2023 - APR 17, 2023

Planned Owner Notification Date : APR 17, 2023 - APR 17, 2023

* NR - Not Reported