

Part 573 Safety Recall Report

23V-210

Manufacturer Name : Hyundai Motor America**Submission Date :** MAR 28, 2023**NHTSA Recall No. :** 23V-210**Manufacturer Recall No. :** 013G**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 : 533

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Genesis G90

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject population includes 533 model year 2023 Genesis G90 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : APR 21, 2022 - FEB 21, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with frontal/rear pyrotechnic-type seat belt pretensioners that could deploy abnormally in certain crashes due to over-pressurization of the pretensioner pipe.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An abnormal pyrotechnic pretensioner deployment could increase the risk of injury to vehicle occupants depending on specific vehicle characteristics such as pretensioner load limiter specification, airbag control unit logic, crash duration/severity, and micro-gas generator orientation.

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 : None.

Involved Components :

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

Component Description : Seat belt assembly w/ pretensioner for driver's side front

Component Part Number : 888A0-T4300

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

Component Description : Seat belt assembly w/ pretensioner for passenger's side front

Component Part Number : 888B0-T4300

Component Name 3 : S/BELT ASSY-RR P/TENSR 3PT, LH

Component Description : Seat belt assembly w/ pretensioner for driver's side rear

Component Part Number : 89870-T4500

Component Name 4 : S/BELT ASSY-RR P/TENSR 3PT, RH

Component Description : Seat belt assembly w/ pretensioner for passenger's side rear

Component Part Number : 89880-T4500

Supplier Identification :

Component Manufacturer

Name : Samsung

Address : Jungdong St, 62-30

Seongsan-Gu Changwon-City, Gyeongnam Foreign States 51553

Country : Korea, Republic of

Chronology :

See Attachment A for the requested chronology.

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 Hyundai dealer to have the seat belt pretensioner's micro gas generator and delivery pipe secured with a cap to prevent potential abnormal deployment for all four (4) seat belt pretensioners. 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 cap will secure the pretensioner's micro gas generator and pretensioner pipe during deployment.

Identify How/When Recall Condition was Corrected in Production : A vent valve was added to the pretensioner pipe as a production running change beginning March 22, 2023.

Recall Schedule :

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

Planned Dealer Notification Date : MAY 26, 2023 - MAY 26, 2023

Planned Owner Notification Date : MAY 26, 2023 - MAY 26, 2023

* NR - Not Reported