

Part 573 Safety Recall Report

22V-354

Manufacturer Name : Hyundai Motor America**Submission Date :** JUL 02, 2022**NHTSA Recall No. :** 22V-354**Manufacturer Recall No. :** 229**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 : 230,233

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2022 Hyundai Accent

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject population includes 59,918 2020-2022 model year Accent vehicles produced within the specified production date range by Kia Motor Mexico ("KMX") for sale in the U.S. The total recall population was determined based on manufacturing records of vehicles equipped with the subject pretensioners including those previously involved in Recalls 219 and 223.

Production Dates : MAY 30, 2019 - MAY 17, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2022 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject population includes 159,650 2021-2022 model year Elantra vehicles produced within the specified production date range by Hyundai Motor Company ("HMC") and Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. The total recall population was determined based on manufacturing records of vehicles equipped with the subject pretensioners including those previously involved in Recalls 211, 220, and 223.

Production Dates : SEP 12, 2020 - MAY 12, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2021-2022 Hyundai Elantra HEV

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject population includes 10,665 2021-2022 model year Elantra HEV vehicles produced within the specified production date range by Hyundai Motor Company ("HMC") for sale in the U.S. The total recall population was determined based on manufacturing records of vehicles equipped with the subject pretensioners including those previously involved in Recalls 211 and 220.

Production Dates : DEC 15, 2020 - APR 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.

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 and passenger's side

Component Part Number : 88810-J0600, 88820-J0600

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

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

Component Part Number : 88810-AA500, 88820-AA500

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 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 Hyundai 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 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 to control and assure proper gas deployment.

Identify How/When Recall Condition was Corrected in Production : HMC-built vehicles will be equipped with a vent valve on the micro gas generator pipe beginning May 16, 2022. Vehicles assembled by HMMA and KMX will adopt the cap as a production running change on May 23, 2022.

Recall Schedule :

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

Planned Dealer Notification Date : JUL 15, 2022 - JUL 15, 2022

Planned Owner Notification Date : JUL 15, 2022 - JUL 15, 2022

* NR - Not Reported