**Manufacturer Name:** Hyundai Motor America  
**Submission Date:** MAY 19, 2022  
**NHTSA Recall No.:** 22V-354  
**Manufacturer Recall No.:** 229

**Manufacturer Information:**

<table>
<thead>
<tr>
<th>Manufacturer Name</th>
<th>Address</th>
<th>Company phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyundai Motor America</td>
<td>10550 Talbert Avenue Fountain Valley CA 92708</td>
<td>800-633-5151</td>
</tr>
</tbody>
</table>

**Population:**

- Number of potentially involved: 239,000  
- Estimated percentage with defect: 1%

**Vehicle Information:**

|-----------|--------------------------|----------------|--------|-----|---------------------------|----------|---------|-----------------|

Descriptive Information: The subject population includes approximately 61,000 2019-2022 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.

<table>
<thead>
<tr>
<th>Vehicle 2</th>
<th>2021-2023 Hyundai Elantra</th>
<th>LIGHT VEHICLES</th>
<th>4-DOOR</th>
<th>GAS</th>
<th>SEP 12, 2020 - MAY 22, 2022</th>
<th>Begin: NR</th>
<th>End: NR</th>
<th>Not sequential?</th>
</tr>
</thead>
</table>

Descriptive Information: The subject population includes approximately 166,000 2021-2023 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.
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 approximately 12,000 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 - MAY 09, 2022  
VIN Range 1: Begin: NR  
End: NR  

Description of Defect:

Description of the Defect: The subject vehicles are equipped with driver/passenger pyrotechnic-type seat belt pretensioners that may deploy abnormally during a crash. A specific root cause has not yet been determined.

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: Hyundai is actively investigating root cause.

Identification of Any Warning that can Occur: NR

Involved Components:

<table>
<thead>
<tr>
<th>Component Name 1</th>
<th>Component Description</th>
<th>Component Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>S/BELT ASSY-FR P/TENSR 3PT LH/RH</td>
<td>Seat belt assembly w/ pretensioner for driver's and passenger's side</td>
<td>88810-J0600, 88820-J0600</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component Name 2</th>
<th>Component Description</th>
<th>Component Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>S/BELT ASSY-FR P/TENSR 3PT LH/RH</td>
<td>Seat belt assembly w/ pretensioner for driver's and passenger's side</td>
<td>88810-AA500, 88820-AA500</td>
</tr>
</tbody>
</table>
Supplier Identification:

Component Manufacturer
Name: Samsong
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