

Part 573 Safety Recall Report

22V-196

Manufacturer Name : Hyundai Motor America**Submission Date :** MAR 28, 2022**NHTSA Recall No. :** 22V-196**Manufacturer Recall No. :** 221/010G**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 : 63,461

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2020 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing records, the affected vehicles include 49,336 2020 model year Hyundai Sonata vehicles produced within the specified production date range by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : OCT 22, 2019 - APR 30, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Hyundai Sonata Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Based on manufacturing records, the affected vehicles include 703 2020 model year Hyundai Sonata HEV vehicles produced within the specified production date range by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JAN 29, 2020 - APR 10, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2019 Genesis G70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing records, the affected vehicles include 13,422 2019 model year Genesis G70 vehicles equipped with non-powered trunk lids and produced within the specified production date range by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : MAY 02, 2018 - MAY 07, 2019

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The trunk latch pawl in the subject vehicles can thermally contract when exposed to high ambient temperature. While engaged under this condition, an attempt to release the pawl and open the trunk lid could result in damage to the pawl.

FMVSS 1 : 401 - Internal trunk release

FMVSS 2 : NR

Description of the Safety Risk : A damaged pawl could prevent opening of the trunk lid through actuation of the emergency trunk release, which could increase the risk of injury to occupants. As such, the involved vehicles might not comply with Federal Motor Vehicle Safety Standard No. 401, "Interior Trunk Release."

Description of the Cause : The pawl material is insufficient at withstanding environmental conditions involving high ambient temperature.

Identification of Any Warning that can Occur : The trunk lid may require increased effort to open from the latched position.

Involved Components :

Component Name 1 : LATCH ASSY-TRUNK LID

Component Description : Trunk latch assembly (Sonata)

Component Part Number : 81230L0000

Component Name 2 : LATCH ASSY-TRUNK LID

Component Description : Trunk latch assembly (Sonata HEV, G70)

Component Part Number : 81230G9001

Supplier Identification :

Component Manufacturer

Name : Pyeong Hwa Automotive
Address : 392 Seongseo4chacheomdan-ro
Dalseo-gu Daegu Foreign States
Country : Korea, Republic of

Chronology :

February 2022

On February 7, 2022, HMA issued a Quality Information Report (“QIR”) to HMC noting a trending rate of claims related to an inability to open the trunk on certain model year Hyundai Sonata and Sonata HEV vehicles. NASO’s Data Review Committee (“DRC”) reviewed the market analysis on February 16, 2022 and decided to escalate the investigation to the Technical Review Committee for further analysis.

March 2022

During routine discussion regarding ongoing safety-related investigations, HMC notified HMA’s NASO that the pawl material used on Sonata-equipped trunk latches was changed in April 2020 as a level-up countermeasure aimed at withstanding thermal contraction and possible breakage when attempting to disengage the pawl. Additionally, HMC confirmed that similar pawls were installed in certain model year Genesis G70 vehicles equipped with non-powered trunk lids; however powered trunk lids, which use a different pawl design, were installed on all G70 vehicles produced after May 8, 2019. NASO’s TRC noted that a damaged trunk latch pawl could compromise full operation of the trunk’s emergency release lever and result in a noncompliance with FMVSS No. 401 “Interior Trunk Release” referring back to prior investigations and discussion with the agency.

Based on this information, NASO convened its North American Safety Decision Authority on March 21, 2022 and decided to file a new noncompliance recall to address the condition in all affected Hyundai/Genesis vehicles in the U.S. and Canada.

As of the date of this filing, Hyundai has identified 169 reports received from February 22, 2019 through February 10, 2022 alleging the defect condition in the U.S. market. Hyundai is not aware of any confirmed crashes, injuries or fires related to the recall condition.

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 for inspection of the trunk latch and replacement of the trunk latch base, if necessary. 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 remedy trunk latch base pawl contains improved material increasing its resistance to thermal contraction.

Identify How/When Recall Condition was Corrected in Production : A new urethane-blend pawl was implemented as a running production change on April 10, 2020 for Sonata/Sonata HEV vehicles. An all-metal pawl was implemented on May 8, 2019 for G70 vehicles.

Recall Schedule :

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

Planned Dealer Notification Date : MAY 20, 2022 - MAY 20, 2022

Planned Owner Notification Date : MAY 20, 2022 - MAY 20, 2022

* NR - Not Reported