

Part 573 Safety Recall Report

19V-802

Manufacturer Name : Hyundai Motor America

Submission Date : NOV 07, 2019

NHTSA Recall No. : 19V-802

Manufacturer Recall No. : 186



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 : 11,217

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Hyundai Palisade

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2020 Hyundai Palisade vehicles produced between November 21, 2018 and August 12, 2019 by Hyundai Motor Company in the Republic of Korea. This population was determined based on a review of vehicle production historical records.

Production Dates : NOV 21, 2018 - AUG 12, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with Side Curtain Airbags ("SCAB") that were installed using bolts that could interfere with and damage the airbags during deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the SCAB becomes damaged during deployment, the air bag may not inflate properly during a crash, increasing the risk of injury.

Description of the Cause : The bolts were produced with sharp corners on the hexagonal bolt head, increasing the risk of interference with the SCAB during installation.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : JINHAP

Address : 42, Munpyeongse-ro
Daedeok-gu Daejeon FOREIGN STATES

Country : Korea, Republic of

Chronology :

On July 15, 2019, Hyundai Motor Company (“HMC”) discovered a torn Side Curtain Airbag (“SCAP”) during a New Car Assessment Program (“NCAP”) crash test conducted in Korea. HMC contacted the supplier of the SCAB and conducted a joint investigation into potential causes of the airbag damage.

From August 2019 to October 2019, HMC conducted internal crash testing with the supplier; however, the testing was unsuccessful in replicating the condition. Upon further review of the test results, HMC and the supplier concluded that the SCAB could become damaged due to interference with the mounting bolts. HMC notified all regional distributors of vehicles using these specific bolts and informed them of their findings. After conducting its own search of related field information, HMA convened its Technical Committee on November 1, 2019 and decided to conduct a voluntary safety recall to address the condition in the subject vehicles.

To date, Hyundai is unaware of any incidents, crashes, or injuries related to this condition.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America plans to notify owners of affected vehicles to return their vehicles to their Hyundai dealers to install a protective cover onto the SCAB installation bolts. This procedure will be performed at no charge.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on May 16, 2018.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Bolts produced with rounded corners on the bolt head were used in vehicle production beginning July 2, 2019.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in January 2020.

Planned Dealer Notification Date : JAN 03, 2020 - JAN 03, 2020

Planned Owner Notification Date : JAN 03, 2020 - JAN 03, 2020

* NR - Not Reported