

Part 573 Safety Recall Report

18V-715

Manufacturer Name : Hyundai Motor America**Submission Date :** OCT 11, 2018**NHTSA Recall No. :** 18V-715**Manufacturer Recall No. :** 177**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 : 8,204

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2019 Hyundai Santa Fe vehicles produced between May 24, 2018 and August 20, 2018 at the Hyundai Motor Manufacturing Alabama ("HMMA") plant. This population was determined based on a review of vehicle production historical records.

Production Dates : MAY 24, 2018 - AUG 20, 2018

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 August 8, 2018, Hyundai Motor Company (“HMC”) discovered a torn Side Curtain Airbag (“SCAP”) during an NCAP crash test conducted in Europe. Initial observations indicated the SCAB could have become damaged due to interference with the bolts used to install the airbag to the body of the vehicle. HMC searched past crash test records and did not find any previous instances of a torn SCAB during deployment. HMC immediately began preparation to conduct further testing to confirm this condition in the subject vehicles.

On September 3, 2018, HMC conducted internal crash testing and replicated the condition of damage to the SCAB due to interference from 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 October 2, 2018 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 August 20, 2018 at HMMA.

Recall Schedule :

Description of Recall Schedule : Dealer and owner notifications will begin by late November 2018.

Planned Dealer Notification Date : NOV 30, 2018 - NOV 30, 2018

Planned Owner Notification Date : NOV 30, 2018 - NOV 30, 2018

* NR - Not Reported