

# Part 573 Safety Recall Report

# 17V-801

**Manufacturer Name :** Hyundai Motor America

**Submission Date :** DEC 13, 2017

**NHTSA Recall No. :** 17V-801

**Manufacturer Recall No. :** 171



## 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 :** 1,201

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2018-2018 Hyundai Santa Fe Sport

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Certain model year 2018 Hyundai Santa Fe Sport vehicles produced between September 5, 2017 through November 30, 2017 at Hyundai Motor Manufacturing Alabama ("HMMA") and Kia Motor Manufacturing Georgia ("KMMG").

**Production Dates :** SEP 05, 2017 - NOV 30, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The side curtain air bag inflator diffuser in certain 2018 model year Santa Fe Sport vehicles may not have been manufactured to specification and may detach from the inflator body during side curtain air bag deployment.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the diffuser separates from the inflator body during a side curtain air bag deployment, the air bag may not inflate properly during a crash, increasing the risk of injury. Additionally, based on information provided by the supplier, it is unknown if a detached diffuser would remain contained within the airbag. If the detached diffuser were to enter the vehicle occupant compartment, there could be an increased risk of occupant injury.

**Description of the Cause :** The curtain airbag diffuser may not have been formed to the correct dimensions during manufacturing.

**Identification of Any Warning that can Occur :** None.

## Supplier Identification :

### Component Manufacturer

Name : Autoliv ASP, Inc.  
Address : 1320 Pacific Drive  
Auburn Hills MICHIGAN 48326  
Country : United States

## Chronology :

On November 27, 2017, the supplier of the Santa Fe Sport Side Curtain Air Bag inflator notified HMMA and KMMG of a potential issue with the inflator's diffuser. Both factories matched supplier lot codes to vehicle production records to identify and hold the affected vehicles. Using the list of affected vehicles, Hyundai Motor America then stopped the release of potentially affected vehicles, and identified potentially affected vehicles in dealer inventory or retailed.

Following a review of the available information, on December 5, 2017 Hyundai decided to conduct a recall for the affected 2018 Model Year Santa Fe Sport vehicles. Hyundai is not aware of any accidents 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 replace the left and right curtain airbags. This procedure will be performed at no charge.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2016.

How Remedy Component Differs from Recalled Component : The curtain airbag top hat diffuser is properly formed and remains attached to the inflator during deployment.

Identify How/When Recall Condition was Corrected in Production : The suspect parts were contained by the supplier. Inflator modules with properly formed diffusers were used in production beginning on November 18, 2017.

## Recall Schedule :

Description of Recall Schedule : Dealer notifications will begin in December 2017. Owner notifications will begin by February 2018.

Planned Dealer Notification Date : DEC 20, 2017 - DEC 20, 2017

Planned Owner Notification Date : FEB 09, 2018 - FEB 09, 2018

\* NR - Not Reported