

# Part 573 Safety Recall Report

# 18V-118

**Manufacturer Name :** Hyundai Motor America**Submission Date :** MAR 07, 2018**NHTSA Recall No. :** 18V-118**Manufacturer Recall No. :** 173**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 : 41,070

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 : A. Certain model year 2018 Hyundai Santa Fe Sport vehicles produced from July 23, 2017 through October 23, 2017 at the Hyundai Motor Manufacturing Alabama ("HMMA") plant. These vehicles may contain defective steering wheel assemblies from a certain suspect production lot from the supplier. No other Hyundai or Genesis vehicles not mentioned in this report use the same steering wheel assembly or contain steering wheel assemblies from the suspect production lot.

Production Dates : JUL 23, 2017 - OCT 23, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 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 from August 10, 2017 through October 24, 2017 at the Kia Motor Manufacturing Georgia ("KMMG") plant. These vehicles may contain defective steering wheel assemblies from a certain suspect production lot from the supplier. No other Hyundai or Genesis vehicles not mentioned in this report use the same steering wheel assembly or contain steering wheel assemblies from the suspect production lot.

Production Dates : AUG 10, 2017 - OCT 23, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : B. Certain model year 2018 Santa Fe vehicles produced from June 15, 2017 through December 28, 2017 by Hyundai Motor Company ("HMC") in South Korea. These vehicles may contain defective steering wheel assemblies from a certain suspect production lot from the supplier. No other Hyundai or Genesis vehicles not mentioned in this report use the same steering wheel assembly or contain steering wheel assemblies from the suspect production lot.

Production Dates : JUN 15, 2017 - DEC 28, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : The subject vehicles are equipped with steering wheel assemblies that could have been manufactured with insufficient breakage strength, increasing the risk that the steering wheel could separate from the steering column while driving.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the steering wheel separates from the steering column while driving, the driver will lose steering control of the vehicle, increasing the risk of a crash.

Description of the Cause : The mold temperature may have increased during the molding process resulting in damage to certain steering wheel hub assemblies.

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : DAYOU AutoParts

Address : 66, Wanjusandan 8-ro

Bongdon-eup Wanjoo-goon, Jeollabuk-do FOREIGN STATES

Country : Korea, Republic of

## Chronology :

In late November, 2017, Hyundai Motor America ("HMA") received a field report in the U.S. market alleging a separation of the steering wheel from the steering column assembly on a 2018MY Santa Fe Sport vehicle. HMA communicated the allegation to HMC through a Quality Information Report in December, 2017. HMA also began monitoring the field for similar incidents. No other reports in the U.S. market have been received to date.

In January, 2018, HMC received a report in the Korean market alleging another incident alleging a separation of

the steering wheel from the steering column assembly. HMC recovered the incident part and traced it back to the same supplier production lot of the incident part from the U.S. market. HMC began working with the supplier in its investigation and in early February, 2018, HMC and the supplier found that certain steering wheel hub assemblies produced on June 9, 2017, had been damaged during manufacturing and re-worked with insufficient breakage strength, leading to an increased risk of the steering wheel separating from the steering wheel column due to a broken hub. Based on this information, on February 8, 2018, HMA decided to conduct a voluntary safety recall to address all affected vehicles in the U.S. market that could have received steering wheel assemblies from the suspect production lot.

To date, Hyundai is aware of only two incidents alleging the subject condition. 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 check the steering wheel assembly's production lot number and, if necessary, replace the steering wheel assembly with a new one. 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 : NR

Identify How/When Recall Condition was Corrected in Production : The manufacturing process was revised to 1) reduce part discharge pressure and 2) prevent the production of parts when the mold temperature exceeds a certain limit.

## Recall Schedule :

Description of Recall Schedule : Dealer notifications will begin in late February 2018. Owner notifications will begin in April 2018. This schedule is subject to revision in accordance with federal requirements.

Planned Dealer Notification Date : FEB 23, 2018 - FEB 23, 2018

Planned Owner Notification Date : APR 16, 2018 - APR 16, 2018

\* NR - Not Reported