

Part 573 Safety Recall Report

21V-185

Manufacturer Name : Hyundai Motor America**Submission Date :** MAR 17, 2021**NHTSA Recall No. :** 21V-185**Manufacturer Recall No. :** 202**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 : 10

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2021 Hyundai Santa Fe vehicles produced from February 9, 2021 through February 16, 2021 by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : FEB 09, 2021 - FEB 16, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The subject vehicles are equipped with an Occupant Detection System ("ODS") that may have been improperly calibrated by the supplier. An improperly calibrated ODS could result in an inability to suppress the passenger-side frontal airbags upon detection of a child restraint system ("CRS") in the passenger seat. Failure to suppress the airbag could increase the risk of injury to a child occupying the CRS during a crash. As such, these vehicles would fail to comply with Federal Motor Vehicle Safety Standard No. 208, "Occupant Class Protection."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure to suppress the airbag could increase the risk of injury to a child occupying the CRS during a crash.

Description of the Cause : Improper calibration of ODS module.

Identification of Any Warning that can Occur : The "PASSENGER AIRBAG OFF" indicator light remains extinguished.

Involved Components :

Component Name 1 : Occupant Detection System Module

Component Description : Controller for ODS

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : IEE, S.A.

Address : 1, Rue Du Campus
L-7995, Bissen Foreign States

Country : Luxembourg

Chronology :

March 2021

On March 1, 2021, the supplier informed Hyundai Motor Manufacturing Alabama ("HMMA") of a calibration issue involving ODS modules produced during a certain production period.

On March 5, 2021, HMMA informed HMC of a calibration issue and confirmed ten (10) affected Hyundai Santa Fe vehicles based on a review of vehicle production records.

On March 9, 2021, HMC informed NASO of the supplier's findings. Based on the information received, on March 10, 2021, HMA convened its North American Safety Decision Authority ("NASDA") and decided to conduct a recall in the U.S. market to address the noncompliant vehicles affected by the improperly calibrated ODS.

As of the date of this filing, Hyundai is not aware of any confirmed crashes or injuries attributable to the recall condition.

Description of Remedy :

Description of Remedy Program : Hyundai plans to notify owners to bring their vehicles to the nearest Hyundai dealership for replacement of the ODS module. Once replaced, the ODS will be reset and initialized. The remedy 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 : The ODS module is properly calibrated.

Identify How/When Recall Condition was Corrected in Production : The supplier corrected an incident relay production issue on February 26, 2021. ODS modules began using the new relays on February 28, 2021.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified beginning in mid-May 2021.

Planned Dealer Notification Date : MAY 14, 2021 - MAY 14, 2021

Planned Owner Notification Date : MAY 14, 2021 - MAY 14, 2021

* NR - Not Reported