

Part 573 Safety Recall Report

21V-308

Manufacturer Name : Hyundai Motor America**Submission Date :** MAY 03, 2021**NHTSA Recall No. :** 21V-308**Manufacturer Recall No. :** 206**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 : 2

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 : The subject vehicles include two (2) model year 2021 Hyundai Santa Fe vehicles equipped with 2.5-litre Turbo engines and produced on March 29, 2021 by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : MAR 29, 2021 - MAR 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The fuel pipe connecting the high pressure fuel pump to the fuel rail may have been installed with insufficient torque during assembly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An insufficiently torqued fuel pipe could allow fuel to leak at its connections increasing the risk of an engine compartment fire.

Description of the Cause : The tightening tool was used at an angle reducing the amount of applied torque.

Identification of Any Warning that can Occur :

- A. Fuel odor.
- B. Smoke.
- C. Burning/melting odor.
- D. Illumination of the MIL and/or battery light.

Involved Components :

Component Name 1 : PIPE, HIGH PRESSURE

Component Description : High pressure pipe connecting to the fuel rail from the fuel pump on 2021 Santa Fe

Component Part Number : 35305-2S200

Supplier Identification :

Component Manufacturer

Name : Hyundai Motor Manufacturing Alabama

Address : NR

NR

Country : NR

Chronology :

March 2021

On March 29, 2021, HMMA detected a condition of fuel odor on a newly-assembled model year 2021 Hyundai Santa Fe vehicle during a routine end-of-line vehicle inspection. HMMA immediately launched an investigation and confirmed vehicles with insufficient torque at the mated connection between the high pressure fuel pipe and the fuel rail. HMMA notified HMA of their findings on March 31, 2021 and began reviewing production records to determine flow-out of vehicles potentially containing the suspected defect.

April 2021

Based on HMMA's investigation, HMA's NASO performed an analysis of market data and found no incidents related to the suspect defect condition in the U.S. market. HMMA concluded their review of production records and determined that two vehicles were delivered to Hyundai dealerships. NASO convened its North American Safety Decision Authority on April 26, 2021 and decided to notify the agency of a safety recall campaign to inspect and repair the two affected vehicles.

Description of Remedy :

Description of Remedy Program : Hyundai inspected and tightened, where necessary, the fuel pipe connection in both affected vehicles. The remedy procedure was performed at no charge to the customer. Hyundai provides reimbursement to owners for repairs in accordance with the plan submitted to NHTSA on May 16, 2018.

How Remedy Component Differs from Recalled Component : The fuel pipe connection is properly torqued.

Identify How/When Recall Condition was Corrected in Production : An anti-tilt pad was added to the tightening tool. In addition, the work standard was revised to ensure proper torque application angle. Both running changes were implemented on March 30, 2021.

Recall Schedule :

Description of Recall Schedule : Hyundai has recovered and repaired both affected vehicles. A separate owner notification is not necessary for this campaign.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported