

# Part 573 Safety Recall Report

# 22V-312

**Manufacturer Name :** Hyundai Motor America**Submission Date :** MAY 06, 2022**NHTSA Recall No. :** 22V-312**Manufacturer Recall No. :** 227**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 : 215,171

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2013-2014 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Based on warranty records, the subject population includes certain 2013-2014 model year Sonata vehicles involved in Hyundai Recall 189 (Safety Recall 20V-121), that after inspection, did not receive a replacement fuel tube as a remedy and vehicles that have not had the recall remedy completed yet.

Production Dates : NOV 26, 2012 - FEB 07, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The subject vehicles are part of the affected population under Recall 20V-121, which provided an inspection of the fuel feed line connecting the low-pressure fuel pump to the direct injection fuel pump for damage and/or leakage. If the inspection revealed fuel feed line damage and/or fuel leakage, the fuel tube was replaced. If the fuel feed line did not show signs of damage and/or fuel leak, heat resistant tape was applied at the connection between the low-pressure fuel tube and fuel pump. A fuel leak was detected in a limited number of vehicles that received heat resistant tape as the remedy under 20V-121.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Leaking fuel in the engine compartment could increase the risk of an engine compartment fire while in the presence of an ignition source.

**Description of the Cause :** The tape used in the previous remedy may be insufficient in preventing leaking fuel from damaged fuel tubes.

Identification of Any Warning that can Occur : Occupants may detect a fuel smell associated with this condition.

## Involved Components :

Component Name 1 : Fuel Feed Tube Assembly

Component Description : Fuel feed line for 2.0L turbocharged engines

Component Part Number : 31310-3Q101QQH

Component Name 2 : Fuel Feed Tube Assembly

Component Description : Fuel feed line for 2.4L engines

Component Part Number : 31310-3Q901QQH

## Supplier Identification :

### Component Manufacturer

Name : Hanil Tube, USA

Address : 50 Hanil Dr  
Tallasse Alabama 36078

Country : United States

## Chronology :

February 2022

On February 15, 2022, NASO's Data Review Committee ("DRC") reviewed warranty claims reporting leaking fuel on certain 2013-2014 model year Hyundai Sonata vehicles that had received the tape remedy associated with Recall 189 (Safety Recall 20V-121). The DRC noted that Kia had recently announced a recall to address a similar condition on certain 2013-2014 model year Kia Optima vehicles that were repaired under Kia Safety Recall 187. DRC determined to open an investigation for NASO's Technical Review Committee's ("NASO's TRC") evaluation.

March 2022

NASO's TRC conducted a study of warranty part returns and communicated its findings in a Quality Information Report ("QIR") sent to HMC on March 23, 2022. Through examination of incident parts, NASO observed varied conditions in which the tape and zip-tie were applied in Recall 189's remedy, as well as fuel tubes with the remedy components missing. Evidence of fuel leakage from fuel tubes with the tape and zip-tie

correctly applied was also found.

April 2022

Based on the investigation findings, on April 29, 2022, HMA convened its North America Safety Decision Authority and decided to initiate a new safety recall of vehicles associated with Recall 189 that did not receive a fuel tube replacement.

Hyundai identified 138 reports received from July 30, 2020, to April 18, 2022, of the defect condition in the U.S. market. As of the date of this filing, there are no confirmed crashes, fires, or injuries in the U.S.

### Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer to have the fuel feed line replaced. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai's New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out-of-pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan submitted to NHTSA on February 24, 2022.

How Remedy Component Differs from Recalled Component : The remedy component is manufactured with new material for the fuel tube, improved connector structure, and an added protective sleeve for increased stress and heat resistance.

Identify How/When Recall Condition was Corrected in Production : N/A

### Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in accordance with the specified dates.

Planned Dealer Notification Date : JUL 05, 2022 - JUL 05, 2022

Planned Owner Notification Date : JUL 05, 2022 - JUL 05, 2022

\* NR - Not Reported