

Part 573 Safety Recall Report

21V-878

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** NOV 12, 2021**NHTSA Recall No. :** 21V-878**Manufacturer Recall No. :** Y91**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US, LLC)

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 11,419

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2021 Alfa Romeo Stelvio

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2020-2021 MY Alfa Romeo Stelvio vehicles may have been equipped with a fuel line sensor housing that may crack and leak fuel.

The suspect period began on September 15, 2020, when defective fuel sensors were introduced into vehicle production, and ended on May 20, 2021, when the fuel sensors from the suspect batches were no longer used in vehicle production. The suspect population was determined using part traceability and vehicle production records.

Similar vehicles that are not included in the recall were built before or after the suspect period or were built with parts that were not affected.

The total affected vehicles for this model is 6,916.

Production Dates : SEP 15, 2020 - MAY 20, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Alfa Romeo Giulia

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Some 2020-2021 MY Alfa Romeo Giulia vehicles may have been equipped with a fuel line sensor housing that may crack and leak fuel.

The suspect period began on September 11, 2020, when defective fuel sensors were introduced into vehicle production, and ended on May 25, 2021, when the fuel sensors from the suspect batches were no longer used in vehicle production. The suspect population was determined using part traceability and vehicle production records.

Similar vehicles that are not included in the recall were built before or after the suspect period or were built with parts that were not affected.

The total affected vehicles for this model is 4,503.

Production Dates : SEP 11, 2020 - MAY 25, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The fuel line sensor fuel leak may cause fuel starvation of the engine. In rare circumstances, if the leaked fuel comes in contact with an ignition source, a fire could occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel starvation may result in an unexpected loss of motive power, which can cause a vehicle crash without prior warning. A vehicle fire can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning that can Occur : Vehicle occupants may notice a fuel smell while the engine is running or reduced vehicle performance.

Involved Components :

Component Name 1 : Pressure Temperature Sensor

Component Description : Engine Compartment Fuel Pipes

Component Part Number : 00505493910

Supplier Identification :

Component Manufacturer

Name : Hutchinson Poland SP Z O O Zywiec 1

Address : Ulica Lenianka 73

34-310 Zywiec Zywiec Foreign States 34310

Country : Poland

Chronology :

- On October 7, 2021, Alfa Romeo Supplier Quality became aware of a potential fuel leak to the engine bay fuel bundle at the Cassino Assembly plant In Italy.
- On October 11, 2021, the Cassino Assembly plant began a sorting operation by the connector production date.
- On October 18, 2021, the supplier identified six suspect batches delivered to production operations.
- As of November 4, 2021, FCA US LLC ("FCA US") is aware of one customer assistance record, eight warranty claims, and zero field reports potentially related to this issue for all markets with dates of receipt ranging from March 1, 2021, to September 27, 2021.
- As of November 4, 2021, FCA US is aware of zero accidents and zero injuries potentially related to this issue for all markets.
- On November 4, 2021, FCA Italy S.p.A. determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall of all affected vehicles to inspect the fuel line sensor housing build code, and replace if needed.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : The remedy component is a fuel line sensor with properly molded housing.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : **11/12/2021: FCA US will notify dealers and begin notifying owners on or about 01/01/2022.

Planned Dealer Notification Date : JAN 01, 2022 - JAN 01, 2022

Planned Owner Notification Date : JAN 01, 2022 - JAN 01, 2022

* NR - Not Reported