

Part 573 Safety Recall Report

24V-306

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** APR 30, 2024**NHTSA Recall No. :** 24V-306**Manufacturer Recall No. :** 54B**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 : 261

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Alfa Romeo Giulia

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Some 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 March 23, 2021, when defective fuel sensors were introduced into vehicle production, and ended on April 28, 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, were built with parts that were not affected, or were included in Recall Y91/21V-878.

Production Dates : MAR 23, 2021 - APR 28, 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 : Tube

Component Description : Fuel supply

Component Part Number : 68619503AA

Supplier Identification :

Component Manufacturer

Name : Hutchinson

Address : 1 Ulica Lenianka 73
Zywiec Foreign States 34310

Country : Poland

Chronology :

- On October 6, 2023, Stellantis Europe S.p.A received a warranty claim with a potential issue on an engine bay fuel bundle.
- On December 8, 2023, Stellantis Europe S.p.A received another warranty claim and opened an internal investigation with the supplier to understand the potential impact to establish the root cause and additional traceability with Recall Y91/21V-878.
- From December 8, 2023, through April 3, 2024, the supplier reviewed its production records and were able to trace additional part numbers that were identified with the scope of suspect components.
- On April 18, 2024, the Stellantis Europe S.p.A organization recognized a vehicle build issue existed on certain vehicles that can lead to a potential fuel leak to the engine bay fuel bundle.
- On April 23, 2024, Stellantis Europe 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 LLC ("FCA US") will conduct a voluntary safety recall of all affected vehicles to replace the fuel line sensor housing.

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 : **04/30/2024: FCA US will notify dealers and begin notifying owners on or about 06/19/2024.

Planned Dealer Notification Date : JUN 19, 2024 - JUN 19, 2024

Planned Owner Notification Date : JUN 19, 2024 - JUN 19, 2024

* NR - Not Reported