

Part 573 Safety Recall Report

21V-309

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : MAY 04, 2021

NHTSA Recall No. : 21V-309

Manufacturer Recall No. : Y24



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 : 9

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2021 Alfa Romeo Stelvio

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2019-2021 MY Alfa Romeo Stelvio vehicles may have been built with an Anti-Lock Brake System ("ABS") Hydraulic Control Unit ("HCU") with a missing or partially missing weld of the rotor to the brushless motor.

The suspect period began on February 4, 2019, when ABS HCU's with improper welds were introduced into vehicle production, through December 7, 2020, when ABS HCU's with improper welds were no longer used in vehicle production. The vehicle population was determined through supplier records and vehicle traceability records.

Similar vehicles not included in this recall had ABS HCU's with complete welds.

The total affected vehicles for this model is 7.

Production Dates : FEB 04, 2019 - DEC 07, 2020

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 built with an Anti-Lock Brake System ("ABS") Hydraulic Control Unit ("HCU") with a missing or partially missing weld of the rotor to the brushless motor.

The suspect period began on February 27, 2020, when ABS HCU's with improper welds were introduced into vehicle production, through February 10, 2021, when ABS HCU's with improper welds were no longer used in vehicle production. The vehicle population was determined through supplier records and vehicle traceability records.

Similar vehicles not included in this recall had ABS HCU's with complete welds.

The total affected vehicles for this model is 2.

Production Dates : FEB 27, 2020 - FEB 10, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : During a hard braking maneuver, the ABS HCU rotor and shaft may separate, which could lead to a reduction in braking assistance and loss of ABS functionality. Full mechanical braking is still available.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The loss of braking assistance and ABS functionality may reduce the overall braking performance which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Integrated Braking System

Component Description : Anti-Lock Brake System Hydraulic Control Unit

Component Part Number : 68505279AA, 68505330AA, 68505278AA, 68565258AA

Supplier Identification :

Component Manufacturer

Name : CONTINENTAL TEVES AG & CO OHG
Address : Guerickestrasse 7
Frankfurt Foreign States 60488
Country : Germany

Chronology :

- On April 19, 2021, FCA Italy SpA ("FCA Italy") Supplier Quality was informed by the supplier of an issue that occurred on the sub supplier's manufacturing line affecting the ABS HCU.
- On April 20, 2021, FCA Italy Quality began to define the list of vehicles involved through the records provided by the supplier and vehicle production records of the affected assembly plants.
- As of April 27, 2021, FCA US LLC ("FCA US") has identified zero customer assistance records, zero warranty claims, and zero field reports potentially relating to this issue for all markets.
- As of April 27, 2021, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.
- On April 27, 2021, FCA Italy 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 on all affected vehicles to replace the suspect ABS HCU.

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 will be an ABS HCU built outside the suspect period.

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

Recall Schedule :

Description of Recall Schedule : **05/04/2021: FCA US will notify dealers and begin notifying owners on or about 06/23/2021.

Planned Dealer Notification Date : JUN 23, 2021 - JUN 23, 2021

Planned Owner Notification Date : JUN 23, 2021 - JUN 23, 2021

* NR - Not Reported