

Part 573 Safety Recall Report

17V-823

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** FEB 13, 2018**NHTSA Recall No. :** 17V-823**Manufacturer Recall No. :** T84**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 : 216

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Alfa Romeo Stelvio

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Certain 2018 MY Alfa Romeo Stelvio vehicles. The affected vehicles may contain brake fluid that was contaminated in the plant with a non-compatible oil type. Vehicles not affected by this recall were not exposed to the non-compatible oil type and were built outside of the build date range of affected vehicles.

The vehicle population was determined by testing vehicles built within the suspect date range of when the contaminated barrels of oil were present in the assembly plant.

Production Dates : NOV 14, 2017 - NOV 23, 2017

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Alfa Romeo Giulia

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Certain 2018 MY Alfa Romeo Giulia vehicles may contain brake fluid that was contaminated in the plant with a non-compatible oil type. Vehicles not affected by this recall were not exposed to the non-compatible oil type and were built outside of the build date range of affected vehicles.

The vehicle population was determined by testing vehicles built within the suspect date range of when the contaminated barrels of oil were present in the assembly plant.

Production Dates : NOV 14, 2017 - NOV 23, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The brake system components contaminated with non-compatible oil may be damaged and system performance may decay resulting in decreased braking performance.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicles with contaminated brake fluid may experience decreased braking performance when depressing the brake pedal. This defect may, in certain cases, cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : Decreased brake performance may provide some warning prior to a failure. In the case of brake failure, a warning light will appear on the Electronic Vehicle Information Center providing limited warning.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On November 23, 2017, two vehicles within the plant failed the dynamic Customer Product Audit ("CPA") test and experienced a loss of clutch pressure. The yard was subsequently placed on hold.

On November 28, 2017, Alfa Romeo opened an investigation into the loss of clutch pedal pressure due to failure of dynamic CPA testing on two subject vehicles.

On November 28, 2017, Alfa Romeo conducted laboratory analysis on the failed dynamic CPA vehicles that revealed contamination of the brake and clutch fluid with mineral oil. It was found that a pallet containing both brake and clutch fluid and mineral oil was used starting November 13, 2017.

On November 29, 2017, all vehicles were held at the assembly plant and suspect vehicles were tested for oil contamination.

On December 5, 2017, Alfa Romeo created a bypass within the plant to use brake and clutch fluid directly from uncontaminated barrels.

On December 13, 2017, FCA Italy S.p.A. ("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 Italy will conduct a Voluntary Safety Recall on all affected vehicles to inspect the brake system and replace if necessary.

FCA 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 : Part Name: Mineral Oil 32C
Part Description: Mineral Oil 32C
Part Number: 723133071
Comment: An error in the manufacturing facility potentially introduced a non-compatible oil type into the brake systems of affected vehicles.

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

Recall Schedule :

Description of Recall Schedule : **12/20/2017: FCA US will notify dealers and begin notifying owners on or about 02/08/2018.
Planned Dealer Notification Date : FEB 08, 2018 - FEB 08, 2018
Planned Owner Notification Date : FEB 08, 2018 - FEB 08, 2018

* NR - Not Reported