

Part 573 Safety Recall Report

18V-203

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date : MAR 29, 2018

NHTSA Recall No. : 18V-203

Manufacturer Recall No. : U34



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 : 12,595

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Alfa Romeo Stelvio

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Certain 2018 MY Alfa Romeo Stelvio vehicles built from March 20, 2017, through February 14, 2018, may experience water intrusion and subsequent corrosion in wiring connectors in the rear liftgate wiring harness and the liftgate-opening switches. Similar vehicles not included in the recall were built after February 14, 2018 and utilize an ergonomically improved application process for the sealant, protective tape and shrink tube to seal water leak paths and provide additional protection to affected connectors.

Production Dates : MAR 20, 2017 - FEB 14, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Certain 2018 MY Alfa Romeo Stelvio vehicles may experience deficiencies in the sealing and water management system in the rear liftgate applique and rear tail lamp that can result in water intrusion and subsequent corrosion in wiring connectors in the rear liftgate wiring harness and the liftgate-opening switches. This corrosion may result in an unintended activation and opening of the rear liftgate door at vehicle speeds up to 3.1 MPH (5 km/h).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unintended activation and opening of the rear liftgate door may result in a loss of unrestrained cargo. Lost cargo may create a road hazard and could cause a following vehicle to crash without prior warning.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

- On January 12, 2018, the Alfa Romeo Vehicle Safety and Regulatory Compliance (“VSRC”) organization opened an investigation as a result of a warranty claim alleging a malfunction on the tailgate and/or malfunction on the related button.
- Between January 23, 2018 and February 13, 2018, the Electrical Engineering department reviewed additional warranty claims performed the diagnosis on the electrical components related to this issue. At the assembly plant, a hand held water nozzle was utilized to recreate the issue and subsequently identify potential leak paths that could result in the failure mode.
- On March 20, 2018, Body Engineering confirmed the failure mode and leak path using validation testing with general car washer test in plant and confirmed the manufacturing clean point.
- On March 23, 2018, Alfa Romeo determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : Alfa Romeo will conduct a Voluntary Safety Recall, to install additional sealing protection to prevent water intrusion for the rear liftgate wiring connectors and switch.

Alfa Romeo 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, Alfa Romeo, 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 NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : ** March 29, 2018: Alfa Romeo will notify dealers and begin notifying owners on or about May 18, 2018.

Planned Dealer Notification Date : MAY 18, 2018 - MAY 18, 2018

Planned Owner Notification Date : MAY 18, 2018 - MAY 18, 2018

* NR - Not Reported