

Part 573 Safety Recall Report

18V-205

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date : MAR 29, 2018

NHTSA Recall No. : 18V-205

Manufacturer Recall No. : U36



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 the body control module A-pillar connector and/or the body control module. Similar vehicles not included in the recall were built after February 14, 2018 and contain additional body sealer, an improved gasket crimping process, additional shielding to the body control module and sealing tape between the plenum and body sheet metal to prevent water intrusion onto the A-pillar connector and body control module.

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 sealing deficiencies in the A-pillar sheet metal joint and plenum sheet metal to the heating ventilation air condition box which could result in water intrusion and subsequent corrosion in the body control module A-pillar connector and/or body control module component. This corrosion may result in one or more malfunction indicator lamps ("MIL") and/or a loss of windshield wiper function, and/or a loss of all exterior lighting, and/or loss of horn function and/or inadvertent turn signal activation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain conditions, loss of windshield wiper function and/or exterior lighting may reduce driver visibility and could result in a vehicle crash

without warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : In certain cases, a MIL may illuminate indicating an issue with the windshield wipers, auto headlights not operative and/or external lights not operative.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- On September 15, 2017, the Alfa Romeo Vehicle Safety and Regulatory Compliance (“VSRC”) organization opened an investigation as a result of a warranty claim alleging oxidation on the front wiring harness connector.
- On October 18, 2017, a cross-functional meeting was held to discuss the affected customer, issue, potential consequence and scope.
- On October 26, 2017, the Alfa Romeo VSRC organization opened an additional investigation as a result of a warranty claim alleging multiple electrical malfunctions.
- Between October 2017 and March 2018, the Alfa Romeo Quality and Product Development Body Engineering departments attempted to recreate the concern(s) by testing and inspecting vehicles for possible water intrusion. During this testing and inspection, one vehicle was identified with water intrusion into the vehicle in the area of sealant in sheet metal A-pillar H-node.
- Between November 2017 and March 10, 2018, the Alfa Romeo Quality and Product Development Body Engineering departments also attempted to recreate the concern(s) by testing and inspecting vehicles for potential water intrusion in the body that could result in water contamination of the body control module.
- On March 19, 2018, the Body department provided additional validation tests with a directional hand held wand tester in the engine compartment along with plant full vehicle end-of-line water test to confirm the failure mode and leak path.
- 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 body control module A-pillar connector and body control module.

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 from Recalled Component : NR

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