

Part 573 Safety Recall Report

18V-635

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** SEP 14, 2018**NHTSA Recall No. :** 18V-635**Manufacturer Recall No. :** U99**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 : 674

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Alfa Romeo Stelvio

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Approximately 674 2018-2019 MY Alfa Romeo Stelvio Quadrifoglio vehicles built from November 28, 2017, to August 30, 2018, may be equipped with an engine-to-radiator cooling hose made with an incorrect material type.

The vehicle population was determined by including all US specification vehicles built from start of production 2018 MY until August 30, 2018. US specification vehicles built after August 30, 2018 are equipped with cooling hoses manufactured on a dedicated production line that was implemented at the supplier.

Similar vehicles not included in the recall were built after August 30, 2018 and have an engine to radiator cooling hose built at the supplier on a separate dedicated production line using the correct material type.

Production Dates : NOV 28, 2017 - AUG 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The engine cooling hose may have been manufactured with an inadequate inner webbing material, which may allow coolant to leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Engine cooling hose leakage may result in a loss of coolant causing the engine to overheat. An overheated engine may result in a loss of motive power. Loss of motive power can cause vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : In certain cases, a MIL/Oil lamp may illuminate.

Supplier Identification :

Component Manufacturer

Name : Hutchinson Srl

Address : Via Natale Bruno, 32
Levi FOREIGN STATES 10090

Country : Italy

Chronology :

- On July 12, 2018, Alfa Romeo received four claims of radiator coolant hose leakage.
- On July 16, 2018, FCA Italy SpA laboratory personnel analyzed two returned hoses and identified the nonconforming material.
- On July 17, 2018, the Alfa Romeo plant put a containment action on the production line to certify every assembled component.
- On July 17, 2018, an investigation was opened with the supplier for this issue.
- Between July 17, 2018 and August 31, 2018 Alfa Romeo analyzed the supplier process and found that the coolant hose internal webbing material used was mixed with material meant for another car manufacturer.
- As of September 7, 2018, Alfa Romeo has identified no CAIRs, no VOQs and no field reports related to this issue.
- As of September 7, 2018 Alfa Romeo has identified 4 warranty claims related to this issue.
- As of September 7, 2018, Alfa Romeo is aware of no accidents and no injuries potentially related to this issue.
- On September 7, 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 : FCA US will conduct a Voluntary Safety Recall to replace the coolant hose.

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 Part Name: Hose
Part Description: Water (Coolant)

from Recalled Component : Part Number: 68441984AA

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

Recall Schedule :

Description of Recall Schedule : ** 09/14/2018: FCA US will notify dealers and begin notifying owners on or about November 3, 2018.

Planned Dealer Notification Date : NOV 03, 2018 - NOV 03, 2018

Planned Owner Notification Date : NOV 03, 2018 - NOV 03, 2018

* NR - Not Reported