

Part 573 Safety Recall Report

18V-282

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAY 01, 2018**NHTSA Recall No. :** 18V-282**Manufacturer Recall No. :** U39**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 : 48,990

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2018 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018 MY Jeep Cherokee vehicles with a 2.4L engine may have been built with a skived fuel tube, which may result in a fuel leak and potentially a subsequent engine compartment fire.

The suspect period at Belvidere Assembly Plant was established as September 1, 2017, when the suspect fuel tube stock from the affected supplier production line was first used in vehicle production, to January 4, 2018, when fuel tube stock manufactured with the new urethane-nesting block was used in vehicle production.

2018 MY Jeep Cherokee vehicles affected by this recall are equipped with a 2.4L engine. Similar 2018 MY Jeep Cherokee vehicles not equipped with the 2.4L engine are not affected by this recall, as they have fuel tubes produced by a different supplier. Similar 2018 MY Jeep Cherokee vehicles equipped with a 2.4L engine not included in this recall, because they were built with fuel tubes manufactured by the supplier on a different, unaffected, production line.

Production Dates : SEP 01, 2017 - JAN 04, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some Jeep Cherokee vehicles may have been built with a skived fuel tube, which may result in a fuel leak and potentially a subsequent engine compartment fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A skived fuel tube, routed along the bulkhead of the engine compartment, may leak and could potentially result in an engine compartment fire. An engine compartment fire could result in thermal or smoke inhalation injuries to occupants and/or bystanders.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Cooper Standard
Address : 2650 N Opdyke Rd
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

- On February 15, 2018, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation due to recent inputs of 2018 MY Jeep Cherokee fires and the discovery of a related quality issue, which was opened on December 11, 2017.
- On February 19, 2018, a vehicle review was conducted to understand the location and routing of the fuel supply tube as well as identify potential ignition sources in the vicinity of the fuel supply tube.
- On February 27, 2018, Supplier Quality Engineering ("SQE") contacted the supplier, Cooper Standard, to schedule a visit.
- On March 12, 2018, SQE reviewed scrap data and maintenance records at the supplier to determine the start of the suspect period.
- On April 5, 2018, SQE and VSRC investigators reviewed the investigation at the supplier's facility and observed the corrected insertion process.
- On April 6, 2018 SQE established root cause and suspect product.
- As of April 20, 2018, FCA US identified approximately 2 CAIRs, 0 VOQs and 1 field report related to this issue.
- As of April 20, 2018, total warranty is 5 at .093/1000.
- As of April 20, 2018, FCA US is unaware of any accidents or injuries related to this issue.
- On April 25, 2018, FCA US 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 inspect and replace the fuel supply tube as needed.

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 : Part Name: Fuel supply tube
Part Description: Fuel supply tube
Part Number: 68155177AC

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

Recall Schedule :

Description of Recall Schedule : **05/01/2018: FCA US will notify dealers and begin notifying owners on or about 06/20/2018.

Planned Dealer Notification Date : JUN 20, 2018 - JUN 20, 2018

Planned Owner Notification Date : JUN 20, 2018 - JUN 20, 2018

* NR - Not Reported