

Part 573 Safety Recall Report

19V-498

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** JUL 23, 2019**NHTSA Recall No. :** 19V-498**Manufacturer Recall No. :** V76**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 : 499

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2019-2019 Ram Ram 3500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019MY RAM 3500 Cab Chassis vehicles manufactured between May 11, 2019, and May 17, 2019, equipped with diesel engines, may have been manufactured with fuel lines with incorrectly formed end fittings that may not properly seal to other fuel system components.

The suspect fuel lines were installed on engines introduced into vehicle production beginning on May 11, 2019, and cleared from vehicle production on May, 17, 2019. Supplier records and assembly plant records were used to determine the suspect period of incorrectly formed fuel line end fittings supplied to the assembly plant, and the vehicles produced with diesel engines during this suspect period.

The Recall population is based on vehicles produced with diesel engines during this suspect period.

Similar 2019MY RAM 3500 Cab Chassis vehicles not included in this recall are not equipped with diesel engines or were produced outside of the suspect vehicle production period.

2 2019MY RAM 3500 Cab Chassis vehicles are affected.

Production Dates : MAY 11, 2019 - MAY 17, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Ram Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019MY RAM 2500 vehicles manufactured between May 9, 2019, and May 18, 2019, equipped with diesel engines, may have been manufactured with fuel lines with incorrectly formed end fittings that may not properly seal to other fuel system components.

The suspect fuel lines were installed on engines introduced into vehicle production beginning May 9, 2019, and cleared from vehicle production May 18, 2019. Supplier records and assembly plant records were used to determine the suspect period of incorrectly formed fuel line end fittings supplied to the assembly plant, and the vehicles produced with diesel engines during this suspect period.

The recall population is based on vehicles produced with diesel engines during this suspect period.

Similar 2019MY RAM 2500 vehicles not included in this recall are not equipped with diesel engines or were produced outside of the suspect vehicle production period.

117 2019MY RAM 2500 vehicles are affected.

Production Dates : MAY 09, 2019 - MAY 18, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2019 Ram Ram 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019MY RAM 3500 vehicles manufactured between May 7, 2019, and May 18, 2019, equipped with diesel engines, may have been manufactured with fuel lines with incorrectly formed end fittings that may not properly seal to other fuel system components.

The suspect fuel lines were installed on engines introduced into vehicle production beginning May 7, 2019, and cleared from vehicle production May 18, 2019. Supplier records and assembly plant records were used to determine the suspect period of incorrectly formed fuel line end fittings supplied to the assembly plant, and the vehicles produced with diesel engines during this suspect period.

The recall population is based on vehicles produced with diesel engines during the suspect period.

Similar 2019MY RAM 3500 vehicles not included in this recall are not equipped with diesel engines or were produced outside of the suspect vehicle production period.

241 2019MY RAM 3500 vehicles are affected.

Production Dates : MAY 07, 2019 - MAY 18, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2019-2019 Ram Ram 4500/5500 Cab Chassis

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019MY RAM 4500 and 5500 vehicles manufactured between May 7, 2019, and May 17, 2019, equipped with diesel engines, may have been manufactured with fuel lines with incorrectly formed end fittings that may not properly seal to other fuel system components.

The suspect fuel lines were installed on engines introduced into vehicle production beginning May 7, 2019, and cleared from vehicle production May 17, 2019. Supplier records and assembly plant records were used to determine the suspect period of incorrectly formed fuel line end fittings supplied to the assembly plant, and the vehicles produced with diesel engines during this suspect period.

Similar 2019MY RAM 4500 and 5500 vehicles not included in this recall are not equipped with diesel engines or were produced outside of the suspect vehicle production period.

The recall population is based on vehicles produced with diesel engines during the suspect period.

139 2019MY RAM 4500 and 5500 vehicles are affected.

Production Dates : MAY 07, 2019 - MAY 17, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The suspect vehicles may contain fuel lines with incorrectly formed end fittings that may not properly seal, and may lead to a fuel leak in the engine compartment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel leak in the engine compartment may lead to a vehicle fire, which may increase risk of injury to occupants and persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Cummins
Address : 301 Jackson Street
Columbus INDIANA 47201
Country : United States

Chronology :

- On May 21, 2019, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of a report from FCA US Quality of leaking fuel lines found at the diesel engine supplier's plant.
- During the month of May 2019, FCA US VSRC conducted packaging studies, and reviewed supplier records to understand the nature of the potential fuel leak, and to understand what potential ignition sources may exist within the engine compartment. The conclusion of this activity demonstrated the leak to be of a "drip" nature.
- During the month of May 2019, FCA US and the engine supplier held daily meetings to review the issue, understand the potential customer consequence, potential root cause, scope of the vehicles affected, and potential corrective actions. FCA US VSRC found that the issue may result in a fuel leak at a connection point on the engine which could potentially lead to an engine fire.
- During the week of May 27, 2019, the diesel engine supplier conducted dyno testing and reproduced the fuel leak using fuel lines from the suspect population.
- Beginning June 3, 2019, FCA US VSRC conducted surveys of vehicles on quality hold, as well as vehicles in the field to inspect and confirm the suspect population.
- As of June 20, 2019, FCA US identified approximately 0 CAIRs, 0 VOQs and 0 field reports related to this issue.
- As of June 20, 2019, total warranty is 4, at 2Cs/1000.
- As of June 20, 2019, FCA US is unaware of any accidents or injuries potentially related to this issue.
- On June 20, 2019, 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 on all affected vehicles to inspect date codes on the fuel lines. Fuel lines will be replaced if the manufacturer date code falls within the suspect population.

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:

TUBE, INJECTOR FUEL SUPPLY / TUBE, INJECTOR FUEL SUPPLY / KIT, FUEL TUBE / TUBE, INJECTOR FUEL SUPPLY / TUBE, INJECTOR FUEL SUPPLY / TUBE, INJECTOR FUEL SUPPLY / PUMP, FUEL LINE / PUMP, FUEL LINE

Part Description:

FUEL LINE / FUEL LINE / FUEL LINE / FUEL LINE / FUEL LINE / FUEL LINE / FUEL LINE / FUEL LINE

Part Number:

68479996AA / 68479997AA / 68479998AA / 68479999AA / 68480000AA / 68480003AA / 68447775AA / 68447776AA

Part Comment:

Replacement fuel lines are produced within print specifications.

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

Recall Schedule :

Description of Recall Schedule : **06/27/2019: FCA US will notify dealers and begin notifying owners on or about 08/16/2019.

Planned Dealer Notification Date : AUG 16, 2019 - AUG 16, 2019

Planned Owner Notification Date : AUG 16, 2019 - AUG 16, 2019

* NR - Not Reported