

Part 573 Safety Recall Report

18V-048

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** FEB 01, 2018**NHTSA Recall No. :** 18V-048**Manufacturer Recall No. :** U02**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 : 1,242

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2018-2018 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some Jeep Grand Cherokee vehicles equipped with the 6.2L Supercharged Engine (Sales Code ESD) may experience a fuel line separation. The suspect period begins on October 11, 2017 (start of production for the 2018 MY Jeep Grand Cherokee Trackhawk vehicles), through December 11, 2017, when improved end-of-line testing was put in place at the supplier. The suspect period was defined using supplier traceability data and improved end-of-line testing to confirm proper fuel line connection.

2018 MY Jeep Grand Cherokee vehicles affected by this recall are equipped with a 6.2L Supercharged Engine (Sales Code ESD). Similar 2018 MY Jeep Grand Cherokee vehicles not affected by this recall are not equipped with a 6.2L Supercharged Engine. The fuel line connection for similar 2018 MY Jeep Grand Cherokee vehicles not affected by this recall is assembled by the supplier on a different production line.

Production Dates : OCT 11, 2017 - DEC 11, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some Jeep Grand Cherokee Trackhawk vehicles equipped with the 6.2L Supercharged Engine (Sales Code ESD) may experience a fuel line separation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel line separation could result in an engine stall and/or a potential engine

Description of the Safety Risk : compartment fire. Either of these conditions could increase the likelihood of occupant injury, and an engine stall can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Martinrea Intl Inc

Address : 706 Parr St.
Manchester MICHIGAN 48158

Country : United States

Chronology :

- On December 19, 2017, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation because of a Product Related Issue opened on December 14, 2017.
- Between December 13, 2017 and December 15, 2017, the supplier and FCA US engineering analyzed two failed parts. The supplier then discovered a sensor was misaligned on their insertion machine that assembled the failed parts.
- Between December 21, 2017 and January 2, 2018, Jefferson North Assembly Plant ("JNAP") analyzed the affected population and provided a final VIN list of suspect vehicles that are outside of FCA US' control.
- As of January 8, 2018, FCA US identified approximately 0 CAIRs, 0 VOQs and 2 field reports related to this issue.
- As of January 8, 2018, total warranty is 0 at 0.0c/1000.
- As of January 8, 2018, FCA US is unaware of any accidents or injuries potentially related to this issue.
- On January 9, 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 of affected vehicles to inspect the fuel line and replace it 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 Bundle-Engine
- Part Description: Fuel tube to connector
- Part Number: 68305419AB

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

Recall Schedule :

Description of Recall Schedule : ** 01/11/2018: FCA US will notify dealers and begin notifying owners on or about 03/02/2018.

Planned Dealer Notification Date : MAR 02, 2018 - MAR 02, 2018

Planned Owner Notification Date : MAR 02, 2018 - MAR 02, 2018

* NR - Not Reported