

Part 573 Safety Recall Report

18V-279

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAY 01, 2018**NHTSA Recall No. :** 18V-279**Manufacturer Recall No. :** U42**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 : 2,761

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2018-2018 Jeep Compass

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018 MY Jeep Compass vehicles may have been built with front lower control arms with out-of-specification welds that can experience a fracture, which could potentially result in control arm separation.

The suspect period began at Toluca Assembly Plant on January 12, 2018, when the parts with out-of-position, displaced welds were introduced into production, to January 21, 2018, when the suspect parts were no longer used in production.

Similar vehicles not included in the recall were manufactured before or after the period when the suspect parts were used in production, and have front lower control arms with complete and correctly applied welds.

Production Dates : JAN 12, 2018 - JAN 21, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some front lower control arms may have out-of-specification welds potentially resulting in a control arm separation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A front lower control arm separation may cause a reduction in vehicle control and can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Magneti Marelli [...] de R.L. de C.V.
Address : Parque Industrial Santa Monica.
Carr Estatal 105 Derramadero Saltillo FOREIGN STATES 25300
Country : Mexico

Chronology :

- On April 9, 2018, the FCA US LLC (“FCA US”) Vehicle Safety and Regulatory Compliance (“VSRC”) organization opened an investigation as a result of a fractured front lower control arm incident reported at the Livorno port of entry in Italy.
- Between April 9, 2018, and April 19, 2018, meetings were conducted between FCA US VSRC, FCA US Engineering, FCA Mexico SA de CV Supplier Quality and the suppliers to review the issue and confirm the potential safety consequence, identify the root cause to help define the suspect part population, understand suspect part delivery dates to identify the suspect period and scope of vehicles affected, and understand the implemented and planned supplier corrective actions.
- During the week of April 16, 2018, the FCA US VSRC analyzed and verified build data with suspect part delivery dates to identify the suspect period and scope of vehicles affected.
- As of April 23, 2018, FCA US identified approximately one CAIR, zero VOQs, zero warranty claims and zero field reports and is not aware of any accidents or injuries potentially 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 on all affected vehicles to inspect the front lower control arms for the Julian date code marking and replace if 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: CONTROL ARM ASSY - SUSPENSION FRT LWR RT / CONTROL ARM ASSY - SUSPENSION FRT LWR LT
Part Description: Right Front Lower Control Arm / Left Front Lower Control Arm
Part Number: 68318010AD / 68318011AD

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