

Part 573 Safety Recall Report

16V-799

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date : OCT 28, 2016

NHTSA Recall No. : 16V-799

Manufacturer Recall No. : S84



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 : 88

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2017-2017 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some Jeep Cherokee ("KL") vehicles may have improper welds on the driver's knee airbag ("KAB") inflator.

Production Dates : OCT 13, 2016 - OCT 17, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Some 2017 MY Jeep Cherokee vehicles may have improper welds on the driver's KAB inflator. Improper welds on the KAB inflator could result in inadequate inflation of the KAB which may result in a compromised safety system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The consequence of improper welds on the KAB inflator and potentially inadequate knee blocker cushion inflation is a potentially compromised safety system with possible additional injuries to the driver in certain types of vehicle crashes.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Takata Corporation
Address : 2500 Takata Drive
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

On September 24, 2016, the suspect Tier 2 ARC Automotive Inc. ("ARC") KAB inflators were produced at the Knoxville assembly plant.

On September 24, 2016, ARC Knoxville performed maintenance and replaced the optical lens cover used to weld the ARC Inflator and adjusted the weld inboard.

On October 14, 2016, the Takata Corporation ("Takata") Torreon plant reported two Lot Acceptance Test ("LAT") failures on ARC Inflators (serial numbers D32B2681059 and D32B2681029) both of which were produced on Julian Date 268 (i.e., September 24, 2016).

On October 14, 2016, Takata Torreon notified ARC Knoxville and the initial suspect 4,146 inflators were identified.

On October 17, 2016, Takata notified FCA US Supplier Quality that certain ARC driver KAB inflators had improper welds.

On October 18, 2016, FCA US Supplier Quality contacted the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization which subsequently opened an investigation into the ARC KAB inflators with improper welds.

Between October 18, 2016, and October 24, 2016, FCA US, Takata and ARC conducted several meetings to outline the suspect period, the containment, the corrective action and long term actions to keep suspect parts within the supplier control.

On October 23, 2016, Takata updated their work flow process to sort and keep all inflators by Julian date within Takata Torreon control until all LAT, by Julian date, is completed. This will ensure that every inflator/module assembly is validated before it is shipped to TNAP.

On October 24, 2016, 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 replace the driver ARC KAB modules.
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 : NR

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

Recall Schedule :

Description of Recall Schedule : The planned dealer notification is November 15, 2016, and the planned owner notification is November 18, 2016.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported