

Part 573 Safety Recall Report

18V-434

Manufacturer Name : Altec Industries Inc.

Submission Date : AUG 20, 2018

NHTSA Recall No. : 18V-434

Manufacturer Recall No. : CSN 688



Manufacturer Information :

Manufacturer Name : Altec Industries Inc.

Address : 210 Inverness Center Drive
Birmingham AL 35242

Company phone : 205-991-7733

Population :

Number of potentially involved : 123

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Altec Aerial Devices and Service Bodies on Dodge Ram 5500 Diesel Chassis

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Production records were reviewed to identify units mounted on Dodge Ram 5500 diesel chassis.

Production Dates : DEC 23, 2016 - DEC 27, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The battery hot stud on the lead acid disconnects plate on the chassis have the potential to make contact with a chassis ground and short out.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Electrical component shorting increases the risk of engine compartment fire and personal injury

Description of the Cause : NR

Identification of Any Warning that can Occur : After battery servicing, a short could be noticed when the hood is closed.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

In October 2017, it was identified in production that a unit had a hood come in contact with the stud on the lead acid battery disconnect bracket. This unit was still in Altec's possession and had not been delivered to the customer. An investigation was started and identified that the position of the stud and the slope of the hood cause the proximity of the components to be outside of tolerance. In June of 2018 it was determined that units in the field had the potential for degradation of existing gap tolerance due to battery replacement or repairs.

There have been no other reported incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 688 to owners of the affected units requiring replacement of the lead acid battery disconnect

How Remedy Component Differs from Recalled Component : The remedy allows for easier cable routing and the bolt heads do not protrude in the cable routing area. Moving the lug also provides more clearance between the lug and the hood of the chassis.

Identify How/When Recall Condition was Corrected in Production : The new lead acid battery disconnect is used in assembly

Recall Schedule :

Description of Recall Schedule : CSN 688 will be mailed to the affected customers beginning on August 22, 2018. Altec does not have any affected dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 22, 2018 - AUG 23, 2018

* NR - Not Reported