

# Part 573 Safety Recall Report

# 18V-346

**Manufacturer Name :** Altec Industries Inc.

**Submission Date :** MAY 25, 2018

**NHTSA Recall No. :** 18V-346

**Manufacturer Recall No. :** CSN 683



## 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 :** 133

**Estimated percentage with defect :** 10 %

## Vehicle Information :

**Vehicle 1 :** 2016-2017 Altec DM, D2000,D3000,D4000 Series on Freightliner M2106/V Chassis

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** 2-DOOR

**Power Train :** NR

**Descriptive Information :** Starter cables were rerouted due to interference with the hydraulic pump. Wire securement allowed chaffing and potential for electrical short.

**Production Dates :** MAY 01, 2016 - SEP 15, 2016

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Improperly secured starter cable could chaff causing electrical short and increasing risk of fire.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Increased risk of electrical short leading to chassis fire

**Description of the Cause :** Starter cables were rerouted due to interference with the hydraulic pump. Wire securement allowed chaffing and potential for electrical short.

**Identification of Any Warning that can Occur :** Chaffing of wires, difficulty starting, smoke.

## Supplier Identification :

### Component Manufacturer

**Name :** NR

Address : NR  
NR  
Country : NR

## Chronology :

In August 2016 a unit had a thermal event due to the starter cable rubbing against a bracket. The cable had been rerouted due to interference with the pump and PTO during installation. Additional inspections were done on four other units where no chaffing or routing problems were found. However, Altec continued to evaluate units in the field. In may 2018 Altec found an example unit where the starter cable was improperly secured near a moving component. Upon reviewing photos of additional inspected units, it appeared that others have also been secured in the same manner. The securement in proximity to moving component can lead to chaffing and potential short.

## Description of Remedy :

Description of Remedy Program : Altec will issue Customer Service Notice 683 to customers of affected units. The program will include inspection and improved securement of the starter cable as needed. The inspection and repair can be completed at an Altec Service Center at no charge. Customers completing the inspection and repair will be reimbursed for costs through the Altec warranty system.

How Remedy Component Differs from Recalled Component : Altec current production usesl an Hellerman Tyton HC Clamp to an available bracket with an 5/8s 1.5" bolt and secure the rest of the slack in the cable away from the leaf spring and shackle assembly with qty 2 24" 150lb rated black zip ties.

Identify How/When Recall Condition was Corrected in Production : Altec will remove the zip ties holding the cabling in place. Altec will then install an Hellerman Tyton HC Clamp to an available bracket with an 5/8s 1.5" bolt and secure the rest of the slack in the cable away from the leaf spring and shackle assembly with qty 2 24" 150lb rated black zip ties.

## Recall Schedule :

Description of Recall Schedule : Altec will begin Mailing notification by 7/20/2018  
Altec will complete Mailing notification by 7/20/2018

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 20, 2018 - JUL 20, 2018

\* NR - Not Reported