

# Part 573 Safety Recall Report

# 18V-791

**Manufacturer Name :** Altec Industries Inc.

**Submission Date :** NOV 09, 2018

**NHTSA Recall No. :** 18V-791

**Manufacturer Recall No. :** CSN 703



## 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 :** 331

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2008-2018 Altec AC18, AC23, AC26, AC30, AC38 Cranes and D2B, D3A, D4A/B, DL42B, DT65, DT80 Digger Derricks

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by a review of production records that identified units built with Power Distribution Modules ( PDM) from Plant 94.

**Production Dates :** FEB 29, 2008 - JUN 30, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Potential undersized wiring on the 12v circuit from the chassis battery to the Power Distribution Module (PDM)

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Failure of the electrical circuit can result in a thermal event which can increase the risk of personal injury and/or property damage

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** Failure of the PDM module and/or excessive heat

## Supplier Identification :

**Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

In October during an investigation of an unrelated situation, it was noted that the wiring to a unit PDM was undersized. Altec investigated issue and determined the electrical schematics called for wires that were undersized for the potential load and that a circuit breaker did not provide adequate protection for the application.

There have been no other reported incidents.

## Description of Remedy :

### Description of Remedy Program :

Altec will issue CSN 703 to owners of the affected units requiring replacement of the wiring to the PDM with increased gauge wire and/or replacing the circuit breaker with a lower rated version

How Remedy Component Differs from Recalled Component : The wiring gauge was increased and/or the circuit breaker rating was reduced.

Identify How/When Recall Condition was Corrected in Production : The wiring gauge was increased and/or the circuit breaker rating was reduced.

## Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 703 to owners of the affected units requiring replacement of the wiring to the PDM with increased gauge wire and/or replacing the circuit breaker with a lower rated version.

Planned Dealer Notification Date : JAN 07, 2019 - NOV 08, 2019

Planned Owner Notification Date : JAN 07, 2019 - JAN 08, 2019

\* NR - Not Reported