

Part 573 Safety Recall Report**15V-101****Manufacturer Name :** Altec Industries Inc.**Submission Date :** MAR 12,2015**NHTSA Recall No. :** 15V-101**Manufacturer Recall No. :** CSN 612**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 : 5,142

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2012-2014 Altec Digger Derrick, Aerial Device

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Digger Derricks and Aerial Devices mounted on Freightliner chassis

Production Dates : OCT 01, 2012 - JUN 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In short circuit conditions, the upstream 30A breaker to the trailer relay module reacts too slowly to prevent the module from overheating.

Description of the Safety Risk : If a short circuit occurs, the risk of personal injury or property damage increases.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : MCL Industries

Address : 660 Corporate Way

Pulaski FOREIGN STATES 54162

Country : NR

Chronology :

In November of 2013, Altec received a report of the trailer relay module shorting out and overheating. The report was investigated and Altec determined it to be an isolated incident. In July of 2014, additional incidents were reported and a deeper investigation was opened to determine the cause of the issue. In February of 2015, it was concluded that the vendor supplied component was not built to the proper specification. There have been no reports of accidents or injuries.

Description of Remedy :

Description of Remedy Program : Issue a CSN to all affected customers advising them to replace the circuit breaker and install a placard that states a 20A circuit breaker is required.

How Remedy Component Differs from Recalled Component : The 30A breaker is being replaced with a 20A breaker.

Identify How/When Recall Condition was Corrected in Production : This trailer relay module is no longer used in production as the chassis manufacturer is using internal circuitry that eliminates the need for the relay module

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 07, 2015 - APR 10, 2015

* NR - Not Reported