

Part 573 Safety Recall Report

18V-110

Manufacturer Name : Altec Industries Inc.

Submission Date : FEB 14, 2018

NHTSA Recall No. : 18V-110

Manufacturer Recall No. : CSN 672



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 : 18,000

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 1997-2017 Altec LRV, LR7 Aerial Device

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined from a review of the production records.

Production Dates : DEC 01, 1997 - DEC 29, 2017

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : The platform leveling yoke could fail

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the platform leveling system can increase the risk of occupant being spilled from platform. Death or serious injury can occur if platform occupant is not wearing required fall protection equipment

Description of the Cause : NR

Identification of Any Warning that can Occur : Inspection of the platform leveling system is a part of the preoperational inspection and periodic maintenance inspections

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR
Country : NR

Chronology :

During the period from December of 2015 and May of 2017, customers notified Altec of five leveling yoke failures. Upon investigation it was determined that the cause for failure was the yokes were significantly out of proper position. Testing conducted between May 2017 and February 2018 determined the yoke is subjected to unintended loading when improperly positioned, potentially leading to failure from fatigue. Improper positioning can occur during installation or during in-field adjustment of the leveling system. This prompted the decision to require inspections and installation of a new warning label at the yoke, clarifying the proper positioning of the yoke

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 672 to the customers of the affected aerial devices. The CSN will require the customer to 1) inspect the leveling system to verify proper alignment within 60 days of receipt of the notice, 2) improperly aligned yokes must be replaced within 30 days of inspection and 3) add revised leveling system inspection procedure decals to their units.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The installation process has been refined. The awareness of the criticality of proper adjustment has been brought through warning labels and manual updates

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 26, 2018 - MAR 29, 2018

* NR - Not Reported