

# Part 573 Safety Recall Report

## 22V-072

**Manufacturer Name :** Altec Industries, Inc.

**Submission Date :** FEB 09, 2022

**NHTSA Recall No. :** 22V-072

**Manufacturer Recall No. :** CSN 849



### 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 :** 454

**Estimated percentage with defect :** 81 %

### Vehicle Information :

**Vehicle 1 :** 2019-2021 Altec ATXX-M/P/S

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

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

**Production Dates :** MAR 18, 2019 - OCT 01, 2021

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

Not sequential

### Description of Defect :

**Description of the Defect :** One or more bolts in the rotation bearing outer race could have been over-torqued.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If undetected, an over-torqued fastener could break and result in the separation of the pedestal and turntable, increasing the risk of death or serious injury to the worker or those nearby.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** A loose or missing mounting bolt could be identified during a preoperational inspection.

### Involved Components :

Component Name 1 : Grade 8 Capscrew

Component Description : Grade 8 Capscrew

Component Part Number : 990277217

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On December 9th, 2021, a broken bolt in the pedestal mount of an aerial device was discovered during an audit in production. After finding the broken bolt, all units in WIP were contained, and Altec began to investigate the cause. On January 7th, 2022, Altec opened a potential field action investigation after determining that there could be units in the field with the rotation bolts installed at the incorrect torque value. On February 4th, 2022, Altec concluded that over-torquing the rotation bolts was the cause of the broken bolt and a recall determination was made. There were no warranty claims or field reports identified. There have been no accidents, injuries, or deaths related to this issue.

## Description of Remedy :

Description of Remedy Program : Altec will issue CSN 849 to all affected customers requiring a qualified technician to replace the outer race rotation bolts. Altec Warranty policy covers the recall remedy, and the remedy will be provided free of charge when the unit is presented for repair.

How Remedy Component Differs from Recalled Component : The technician performing the install/torquing of the out-race bolts is communicated the correct torque value in the manual and work instructions.

Identify How/When Recall Condition was Corrected in Production : The checksheets have been revised to include the proper torque value and associates have been retrained on proper use and setting of torque wrench.

## Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 849 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : APR 10, 2022 - APR 10, 2022

Planned Owner Notification Date : APR 10, 2022 - APR 10, 2022

\* NR - Not Reported