



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V820

Manufacturer Name: Altec Industries, Inc.

Submission Date: Dec 23, 2025

NHTSA Recall No.: 25V820

Manufacturer Recall No.: CSN-3266

Manufacturer Information

Population

Manufacturer Name: Altec Industries, Inc.

Address: 210 Inverness Center Drive
Birmingham AL, 35242

Total number of potentially involved: 14

Estimated percentage with defect: 7.1%

Vehicle Information

Vehicle 1: 2025-2025 ALTEC LR8 SERIES

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: May 01, 2025 - Oct 28, 2025

Number of potentially involved: 14

Descriptive Information:

All units with a subbase or shear plate nonconformance that were documented to have been resolved in production on a specific production line during a specific period were identified as potentially affected units. The recall population was determined from a review of QA inspection and production records.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The collar on the lockbolts for the shear plates might not be swagged after the collar was threaded onto the lockbolts.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If the joint was not properly tightened by swagging the collar, the loose joint could cause the swag collar to loosen and allow the bolt to fall out, or the bolt could shear due to insufficient clamp load between

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the shear plate and the chassis frame. If the bolts fail, the aerial device could separate from the chassis, increasing the risk of serious injury or death to the operator or other personnel nearby.

Description of the cause:

Identification of any warning that can occur:

A preoperational inspection could identify a missing bolt. There is no other warning.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Altec Industries Inc

Address: 2106 S. Riverside Rd
St. Joseph MO, 64507

Country: United States

Involved Components

Component Name 1: Lockbolt

Component Description: LOCKBOLT; ROUND HEAD; STEEL;.63 IN DIA;.50-.87 IN GRIP L; GRADE 5; PLAIN

Component Part Number: 990431402

Component Name 2: Lockbolt

Component Description: LOCKBOLT; ROUND HEAD; STEEL;.63 IN DIA;.75-1.12 IN GRIP L; GRADE 5; PLAIN

Component Part Number: 990434216

Component Name 3: Lockbolt

Component Description: LOCKBOLT; ROUND HEAD; STEEL;.63 IN DIA;1.00-1.37 IN GRIP L; GRADE 5; PLAIN

Component Part Number: 990434217

Component Name 4: Lockbolt

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Component Description: LOCKBOLT; ROUND HEAD; STEEL;.63 IN DIA;1.25-1.62 IN GRIP L;
GRADE 5; PLAIN

Component Part Number: 990434219

Component Name 5: Lockbolt

Component Description: LOCKBOLT; ROUND HEAD; STEEL;.63 IN DIA;1.50-1.87 IN GRIP L;
GRADE 5; PLAIN

Component Part Number: 990434221

Component Name 6: Lockbolt Collar

Component Description: LOCKBOLT COLLAR; .63 IN DIA; .92 IN L; FLANGED COLLAR; ZINC
PLATED; GRADE 5

Component Part Number: 990434222

Chronology

On October 22, 2025, Altec was notified that an LR8 elevator unit had its subbase separate from the chassis frame while the unit was in operation. Observations of the subject vehicle at the incident site indicated that the lockbolts at the chassis frame had sheared. The service technician dispatched to the site collected the lockbolts found at the incident scene, which were then sent to product engineering for further inspection. A root cause investigation was initiated to determine the cause of the incident.

On October 28, 2025, a potential field action issue was opened to in preparation to review the investigation and inspection findings for their potential impact on vehicles in the field. Inspections of units with the customer that experienced the incident and LR8 units still in Altec's inventory found no bolts that were not installed to specifications. Altec also reviewed production documents and found that during production, the subject unit had a non-conformance logged related to the installation of the lockbolt and shear plates. Altec reviewed all other units with gaps identified during production and found no units with loose lockbolts. After reviewing all inspection and production records Altec determined that the potential defect was related to the nonconformance and units that did not experience a nonconformance in production should not be included in the potential affected population.

On November 21, 2025, after reviewing the investigation results, Altec determined that a potential defect could exist in units in the field, and the remaining units should be inspected. Since affected units are in the possession of different owners Altec decided that an owner notification letter was necessary to inform the limited number of owners that a potential defect could exist in their vehicle, which could affect safe operation.

In addition to the October incident, no other warranty claims, accidents, injuries, or deaths have been identified as being related to this issue.

Related NHTSA Recall Number:

Description of Remedy

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Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Altec will inspect the Lockbolts for proper installation or check the collar for a proper fit with a go/no-go gauge. If any lockbolts are identified that were not swaged, they will be replaced and then inspected to ensure proper swaging.

The recall remedy will be completed free of charge when the vehicle is presented for repair. The Altec Warranty Policy covers the recall remedy, including cases requiring reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

How remedy component differs from recalled component:

The lockbolt collars are swaged and inspected.

Identify how/when recall condition was corrected in production:

The collars are swaged and inspected using an updated inspection process that utilizes a Go/No Go gauge on all swaged collars as a standard in-line check, in addition to a visual inspection for indicating mark dimples

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Altec will issue CSN-3266 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date: ☒ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Jan 23, 2026 - Jan 23, 2026 ☐ Phased Recall

Date when VIN will be searchable: