



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V529

Manufacturer Name: Altec Industries, Inc.

Submission Date: Aug 14, 2025

NHTSA Recall No.: 25V529

Manufacturer Recall No.: CSN 3244

Manufacturer Information

Population

Manufacturer Name: Altec Industries, Inc.

Address: 210 Inverness Center Drive
Birmingham AL, 35242

Total number of potentially involved: 124

Estimated percentage with defect: 60%

Vehicle Information

Vehicle 1: 2024-2025 ALTEC AERIAL DEVICE

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Nov 07, 2024 - Jul 10, 2025

Number of potentially involved: 11

Descriptive Information:

The recall population was determined from a review of production records.

Vehicle 2: 2024-2025 ALTEC DIGGER DERRICK

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Nov 07, 2024 - Jul 10, 2025

Number of potentially involved: 113

Descriptive Information:

The recall population was determined from a review of production records.

Defect / Noncompliance Description

Description of the defect or noncompliance:

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M12 bolts were used to mount a front winch bumper that should have been mounted using 5/8-inch bolts.

FMVSS1:

FMVSS2:

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

Operating the front bumper winch at maximum capacity during a winch pull could exert stress above the design factor for the M12 front bumper mounting bolts. This could cause the bolts to fail immediately, leading to injury to nearby personnel during winch operation. Subsequent failure of a bolt or bolts during transit could cause the bumper to detach from the vehicle and increase the risk of a crash.

Description of the cause:

Identification of any warning that can occur:

The bumper could sag or shift because the holes are not correctly sized for the M12 bolts, and a sagging bumper could be identified during a pre-operational inspection.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: CAP SCREW, HEX HEAD, M12-1.75, 60 MM L, CLASS 10.9

Component Description: CAP SCREW, HEX HEAD, M12-1.75, 60 MM L, CLASS 10.9

Component Part Number: 991781231

Chronology

On July 10, 2025, an inspection of an Altec vehicle during production found that incorrect bolts were used to mount the front bumper winch. After discovering the issue, a production alert was issued to specify the proper hardware for bumper installation, work instructions were updated, and a root cause

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investigation was initiated. The investigation aimed to determine why the incorrect bolts were installed and identify the total units that might be affected.

On July 28, 2025, after reviewing data collected during the investigation, it was determined that vehicles with the incorrect hardware could have been delivered to new owners, prompting a potential field investigation to assess whether the bolts could support the bumper for the vehicle's expected lifespan, evaluate the severity of a possible failure, and determine if owners could detect that the bolts were inadequate or if a wrong bolt could be identified before failure.

On August 8, 2025, after discussing the results of the field investigation, Altec concluded that a potential defect related to the safety of the vehicle could be present in units in the field. There were no warranty claims or field reports identified. There have been no accidents, injuries, or deaths related to this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The frame holes will be drilled to accommodate larger 5/8-inch bolts to replace the M12 bolts installed during assembly. When presented for repair, the recall remedy will be completed free of charge. 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 remedy will replace the M12 bolts with larger 5/8-inch bolts to secure the bumper to the chassis frame.

Identify how/when recall condition was corrected in production:

On July 10, 2025, units at Altec were contained, and vehicles with the M12 bolts on the bracket had the incorrect bolts replaced with 5/8-inch bolts before the units were completed and delivered to a customer. The drawings and work instructions were updated with the correct procedures and bill of materials updates.

Reimbursement Plan

Description of reimbursement program:

Period of reimbursement:

Costs to be reimbursed:

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Address for reimbursement claims:

Recall Schedule**Description of recall schedule:**

Altec will issue CSN 3244 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:** Oct 10, 2025 - Oct 10, 2025☐ Phased Recall**Date when VIN will be searchable:**