

Part 573 Safety Recall Report

24V-015

Manufacturer Name : Altec Industries, Inc.

Submission Date : JAN 19, 2024

NHTSA Recall No. : 24V-015

Manufacturer Recall No. : CSN-3142



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 : 437

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2004-2023 Altec AT series aerial device

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : FEB 01, 2004 - DEC 31, 2023

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Electrical cables routed in the engine compartment could be contacting the vehicle hood when it is closed. Contact could cause rubbing between the cable's protective split loom and the hood, resulting in the protective split loom of the cable to wear over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Damage to the protective split loom and cable insulation could allow an electrical short circuit between the cable and the vehicle hood. An electrical short circuit increases the risk of serious injury, death, or property damage due to a thermal event.

Description of the Cause : NR

Identification of Any Warning that can Occur : A periodic inspection of the components under the hood could visually identify the signs of wear between the hood and the protective split loom of the cable.

Involved Components :

Component Name 1 : battery mounted 3-circuit DC fuse block

Component Description : battery mounted 3-circuit DC fuse block

Component Part Number : 991044859

Supplier Identification :

Component Manufacturer

Name : Altec Industries Inc.

Address : 2106 S. Riverside Rd

Saint Joseph Missouri 64507

Country : United States

Chronology :

A customer notified Altec of a thermal event on an AT unit on November 15, 2023. The customer inspected additional vehicles and found that approximately 10% of their vehicles had visible contact between the hood and electrical cable protective split loom. Altec reviewed the production build records and inspected other potentially affected vehicles. After reviewing the results of Altec's Investigation and the customer inspections, Altec determined that a potential defect could be present in certain AT units mounted on specific chassis. There have been no other reported accidents, injuries or deaths related to this issue.

Description of Remedy :

Description of Remedy Program : A clearance test will be completed to ensure proper clearance between the electrical cable's split loom and the hood. The cable routing and fuse block locations will be updated if the clearance is insufficient. The recall remedy will be completed free of charge when 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 remedy will ensure clearance between the hood and the cable's protective split loom.

Identify How/When Recall Condition was Corrected in Production : The product procedures, check sheets, and Pre-delivery Inspection now include a clearance test to verify under-hood clearances.

Recall Schedule :

Description of Recall Schedule :	Altec will issue CSN-3142 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.
Planned Dealer Notification Date :	MAR 08, 2024 - MAR 08, 2024
Planned Owner Notification Date :	MAR 08, 2024 - MAR 08, 2024

* NR - Not Reported