

# Part 573 Safety Recall Report

## 24V-644

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

**Submission Date :** OCT 18, 2024

**NHTSA Recall No. :** 24V-644

**Manufacturer Recall No. :** CSN-3181



### 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 : 623

Estimated percentage with defect : 6 %

### Vehicle Information :

Vehicle 1 : 2024-2024 Altec AT & TA series aerial devices

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by reviewing production records. This review determined models, model years, and the percentage of the population affected.

Production Dates : FEB 01, 2024 - JUL 12, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2024 Altec ST series spray bodies

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by reviewing production records. This review determined models, model years, and the percentage of the population affected.

Production Dates : JUL 01, 2021 - JUL 12, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

### Description of Defect :

Description of the Defect : The fuel or brake lines might not be secured properly allowing them to rub against another component.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a fuel or brake line rubs against another component, it could damage the lines and cause a leak in the fuel or brake lines.

|                                                |                                                                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description of the Cause :                     | A fuel leak could create an environmental risk and the potential for a fire, which could result in property damage and serious injury or death to the operator or others nearby.                 |
|                                                | A leak in a brake line could cause the brakes to not stop the vehicle when the brake pedal is pressed resulting in property damage and serious injury or death to the operator or others nearby. |
|                                                | NR                                                                                                                                                                                               |
| Identification of Any Warning that can Occur : | A periodic DOT inspection could identify the chassis fuel or brake lines touching another component. A daily pre-travel inspection could identify a leak.                                        |

Involved Components :

|                         |               |
|-------------------------|---------------|
| Component Name 1 :      | Clip          |
| Component Description : | Fuel; Bracket |
| Component Part Number : | 991479086     |
| Component Name 2 :      | Clip          |
| Component Description : | Fuel; Bracket |
| Component Part Number : | 991488161     |
| Component Name 3 :      | Clip          |
| Component Description : | Fuel; Bracket |
| Component Part Number : | 991479276     |

Supplier Identification :

Component Manufacturer

|           |    |
|-----------|----|
| Name :    | NR |
| Address : | NR |
|           | NR |
| Country : | NR |

Chronology :

On July 12, 2024, Altec discovered a completed unit with contact between a fuel line and a mounting bolt on the frame rail. The manufacturing plant was notified and opened an investigation on July 19, 2024, to determine the root cause.

On August 6, 2024, Altec discovered that units in the field could be affected, and the initial root cause investigation was expanded to include potential field action.

On August 23, 2024, after reviewing the manufacturing and field records, Altec decided that a defect could exist on certain units. In addition to the completed issue found in July, no other warranty claims or field reports were identified. There have been no accidents, injuries, or deaths related to this issue.

Description of Remedy :

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description of Remedy Program :                                  | Altec will issue CSN 3181 to all affected customers requiring them to inspect the fuel and brake lines for proper securement. If the inspection finds that a line is not secure, Altec will provide work instructions and a kit to secure the line properly. If damage is found at the inspection, the customer will be required to schedule service with the chassis OEM to have the damaged line repaired. 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 or OEM remedy of the problem associated with this recall. |
| How Remedy Component Differs from Recalled Component :           | The repair will secure the fuel or brake lines to the frame rail, eliminating the potential for contact and rubbing against another component.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Identify How/When Recall Condition was Corrected in Production : | Work instructions will be developed, and all chassis brackets will be reinstalled in their original position wherever possible. If they cannot be reinstalled in their original location, they will be mounted to a new auxiliary bracket to retain the lines.                                                                                                                                                                                                                                                                                                                                                                                                                                |

Recall Schedule :

|                                    |                                                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Description of Recall Schedule :   | Altec will issue CSN-3181 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only. |
| Planned Dealer Notification Date : | OCT 25, 2024 - OCT 25, 2024                                                                                                            |
| Planned Owner Notification Date :  | OCT 25, 2024 - OCT 25, 2024                                                                                                            |

\* NR - Not Reported