



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V663

Manufacturer Name: Altec Industries, Inc.

Submission Date: Oct 03, 2025

NHTSA Recall No.: 25V663

Manufacturer Recall No.: CSN-3257

Manufacturer Information

Population

Manufacturer Name: Altec Industries, Inc.

Address: 210 Inverness Center Drive
Birmingham AL, 35242

Total number of potentially involved: 278

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2022-2025 ALTEC ST6+00

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion:

Production Dates: Apr 22, 2022 - Jul 16, 2024

Number of potentially involved: 278

Descriptive Information:

The recall population includes all ST600 units with a specific auxiliary engine. The recall population was determined from a review of production records.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The auxiliary engine's electrical circuit, including the starter and voltage regulator, could draw current in excess of component ratings, generating heat.

FMVSS1:

FMVSS2:

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

If the electrical circuit becomes hot, it increases the risk of a fire.

Description of the cause:

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There is no warning.

Component Manufacturer

Tier of Supplier:**Supplier Type:****Name:** Altec**Address:** 2106 S. Riverside Rd
St Joseph MO, 64507**Country:** United States

Involved Components

Component Name 1: SCHEMATIC; ELECTRICAL; ST600**Component Description:** SCHEMATIC; ELECTRICAL; ST600**Component Part Number:** 991189235

Chronology

In October 2024, Altec was notified that an ST600 spray vehicle had caught fire while unattended and the fire had self-extinguished. Altec investigated the issue and found the electrical components of the auxiliary engine had been involved in the incident. Altec informed the engine manufacturer, who investigated the incident and determined that the cause of the fire on the auxiliary engine remained inconclusive.

In July 2025, Altec was notified of two additional incidents similar to the one that occurred in October 2024. Both incidents involved the electrical components of the auxiliary engine. One was self-extinguished, and the other was extinguished by the operator before other components or materials were involved. The customer also provided a video from one of the incidents showing electrical arcing in the voltage regulator.

Following the reports of the incidents in July, Altec initiated a root cause investigation to determine the cause of the auxiliary engine electrical component failures. On September 15, 2025, an additional incident was reported of a thermal event on an unattended vehicle that had self-extinguished. On September 23, 2025, a potential field action issue was opened to investigate the possibility of a safety-related issue and determine if it could affect additional units in the field. On September 26, 2025, after

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reviewing the reported incidents and the investigation results, Altec determined that a potential defect existed in vehicles in the possession of owners, and a recall should be issued to remedy the potential risk.

Aside from the reported claims, no other accidents, warranty claims, or field reports have been identified. There have been no 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:

Altec will update the electrical circuit on the vehicle to protect the auxiliary engine from electrical activity that exceeds the capacity of the components in the electrical circuit. The owners will also be instructed to turn the battery disconnect off as part of the shutdown procedure. 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 updated electrical circuit will reduce the likelihood of electrical components on the auxiliary engine being exposed to electrical activity that exceeds their capacity.

Identify how/when recall condition was corrected in production:

There are currently no units in production. The design documents and prints will be updated to reflect the field remedy, and changes will be applied to any vehicle upfit in the future.

Reimbursement Plan

Description of reimbursement program:

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

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Recall Schedule

Description of recall schedule:

Altec will issue CSN-3257 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:** Dec 01, 2025 - Dec 01, 2025 Phased Recall**Date when VIN will be searchable:**