

Part 573 Safety Recall Report

23V-438

Manufacturer Name : Altec Industries, Inc.

Submission Date : JUN 22, 2023

NHTSA Recall No. : 23V-438

Manufacturer Recall No. : CSN 3091



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 : 18

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2022 Altec AT335

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : APR 05, 2019 - DEC 28, 2022

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : An inverter-powered outlet might have been installed at the aerial boomtip without GFCI protection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the 110V outlet at the boom tip does not have GFCI protection, the lack of circuit protection increases the risk of severe electric shock or thermal events in moist environments.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no warning.

Involved Components :

Component Name 1 : NA

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Altec Inc.

Address : 2106 S Riverside Rd

Saint Joseph Missouri 64507-2535

Country : United States

Chronology :

In December 2022, Altec initiated a review of compliance with a revision to an internal standard and discovered engineering might not have revised some unit design specifications to ensure they complied with the new requirements. On March 28, 2023, an investigation was initiated to determine if units in the field could have a 110V outlet at the boom tip without an inline GFCI mounted in the body compartment. On June 16, 2023, after reviewing the data collected in the investigation, Altec determined that a defect could exist on units in the field, and a campaign should be completed to inspect and update the affected units. There were no warranty claims or field reports identified. There have been no accidents, injuries, or deaths related to this issue.

Description of Remedy :

Description of Remedy Program : The remedy will include an inspection for a GFCI outlet located in the body compartment that houses the inverter between the inverter and the boomtip outlet. If there is no GFCI outlet inline, a GFCI outlet will be added. 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 adds a GFCI outlet for the boomtip outlet circuit in a body compartment.

Identify How/When Recall Condition was Corrected in Production : On December 19, 2022, production documents were updated to specify that a GFCI be installed in the body compartment for the boomtip outlet circuit.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 3091 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : AUG 25, 2023 - AUG 25, 2023

Planned Owner Notification Date : AUG 25, 2023 - AUG 25, 2023

* NR - Not Reported