

Part 573 Safety Recall Report

23V-525

Manufacturer Name : Altec Industries, Inc.

Submission Date : JUL 27, 2023

NHTSA Recall No. : 23V-525

Manufacturer Recall No. : CSN 3103



Manufacturer Information :

Population :

Manufacturer Name : Altec Industries, Inc.

Number of potentially involved : 535

Address : 210 Inverness Center Drive

Estimated percentage with defect : 100 %

Birmingham AL 35242

Company phone : 205 991 7733

Vehicle Information :

Vehicle 1 : 2022-2023 Altec AT, TA, L44, L45, LR8, AA, AM and AN Aerial Devices

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : UNKNOWN

Power Train : NR

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

Production Dates : JUN 19, 2022 - JUN 26, 2023

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 2 : 2022-2023 Altec DH, DL, DM, DT, and D series Digger Diggers

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : UNKNOWN

Power Train : NR

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

Production Dates : JUN 19, 2022 - JUN 26, 2023

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : A specific DC-to-AC power Inverter model could have been installed without a circuit breaker to protect the AC output circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Electric overload of the AC circuit could lead to a thermal event increasing the risk of personal injury and/or property damage.

Description of the Cause : NR

Identification of Any Warning that can Occur : No warning

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Altec Industries Inc.

Address : 2106 S. Riverside Rd
Saint Joseph Missouri 64507

Country : United States

Chronology :

During the design of a customer order, an engineer identified no circuit protection on a previous inverter circuit design using a particular inverter model. On July 13, 2023, a potential field action was opened to determine if there were units in the field that could have an unprotected AC circuit and the field population of those units. On July 21, 2023, Altec determined that a potential defect was present in a certain field population and that a field campaign was required. There have been no warranty claims or other field reports identified. There have been no accidents, injuries, or deaths related to this issue.

Description of Remedy :

Description of Remedy Program : A 20-amp circuit breaker will be installed in the AC circuit. 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 installed remedy circuit breaker will open at the set amperage rating to prevent overload of the circuit.

Identify How/When Recall Condition was Corrected in Production : 20-amp circuit breakers are installed in the AC circuit.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 3103 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : SEP 22, 2023 - SEP 22, 2023

Planned Owner Notification Date : SEP 22, 2023 - SEP 22, 2023

* NR - Not Reported