

Part 573 Safety Recall Report

22V-146

Manufacturer Name : Altec Industries, Inc.

Submission Date : MAR 11, 2022

NHTSA Recall No. : 22V-146

Manufacturer Recall No. : CSN 864



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 : 46

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2021 Altec SK185-MP, SKC

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All units built between the production dates were delivered with no Carbon Monoxide (CO) detector installed in the van. The recall population was determined from a review of production records.

Production Dates : JAN 01, 2017 - DEC 31, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The units were shipped without a CO detector that would warn the van driver and passengers that the carbon monoxide produced by the pump engine in the work compartment could exceed the time-weighted Permissible Exposure Limits set by OSHA if ventilation procedures of keeping all van doors open during pump engine use were not followed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Working in areas of elevated levels of CO for extended periods could cause dizziness, nausea, and loss of consciousness, causing the driver to lose control of the vehicle. A vehicle accident from loss of control could result in serious injury or death to the passengers or others nearby.

Description of the Cause : NR

Identification of Any Warning that can Occur : Proper ventilation will maintain safe exposure levels. Elevated levels of CO are not detectible without an air sample sensor, but drivers could experience dizziness and nausea before the loss of consciousness.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On February 9, 2021, the results of a CO test conducted on a prototype spray van with a work compartment pump engine were reviewed. The test indicated that the CO levels could exceed target levels if ventilation procedures of keeping all van doors open during pump motor use were not followed. The product support group opened an investigation to determine if there were any units in the field manufactured by Altec Spray that could have the same elevated level of CO in the work compartment.

The investigation results found that when the doors of the van are left open during operation, the levels remain in an acceptable range. No immediate risk to motor vehicle safety was identified. However, in the fall of 2021 CO alarms were added to production units because if the doors are closed the CO levels can rise above target levels. On February 1, 2022 a potential field action was opened to further evaluate customer work practice, the risk to workers, and determine what Models were affected and the field population of those units. On March 10, 2022, Altec determined that a potential defect was present in a certain field population and determined that a field campaign was required.

There have been 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 : Altec will issue CSN 854 to all affected customers requiring the installation of the specified CO alarm and a safety alert placard. 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 affected models were shipped without the remedy CO alarm and safety alert placard.

Identify How/When Recall Condition was Corrected in Production : The alarm and safety alert placard have been added to the production BOM and will be installed on any new units manufactured.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 854 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : MAY 06, 2022 - MAY 06, 2022

Planned Owner Notification Date : MAY 06, 2022 - MAY 06, 2022

* NR - Not Reported