

Part 573 Safety Recall Report

18V-035

Manufacturer Name : Altec Industries Inc.

Submission Date : OCT 04, 2019

NHTSA Recall No. : 18V-035

Manufacturer Recall No. : MAB 675



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 : 29

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Altec AT Aerial Devices.

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population only affects specific AT Aerial Devices mounted on chassis at our Minnesota plant.

Production Dates : AUG 01, 2017 - DEC 29, 2017

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : An under-hood circuit breaker bracket could come in contact with the vehicle hood and short out.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Electrical component shorting increases the risk of engine compartment fire and personal injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : Circuit breaker brackets that have come in contact with the hood and have worn insulation could be identified during unit inspection.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In October 2017 Altec was notified by an Account Manager of a vehicle with smoke exiting the chassis dash while driving. Altec investigated the issue and determined the connector on a circuit breaker bracket was high enough to cause wear and allow intermittent contact with the hood. Over time, the current flow through the intermittent contact allowed the chassis radio antenna in the chassis dash to heat up and burn the antenna insulation. The bracket was redesigned to prevent the contact from occurring. Units not delivered were held until they had a new bracket installed. There have been 2 reported events but no reports of death or injury.

Update - No significant events associated with this issue. No additional field issues reported and the redesigned circuit breaker bracket is being used in production.

Description of Remedy :

Description of Remedy Program : Altec will issue MAB 675 to the customers of the affected units. The MAB will direct the customer 1) inspect the circuit breaker bracket, 2) attach an insulating chaff pad that is included in the mailing on older style brackets, and 3) replace any old style brackets within 30 days of receipt of the letter.

How Remedy Component Differs from Recalled Component : The circuit breaker bracket was redesigned

Identify How/When Recall Condition was Corrected in Production : The circuit breaker bracket was redesigned

Recall Schedule :

Description of Recall Schedule : Altec will issue MAB 675 to the customers of the affected units. The MAB will direct the customer 1) inspect the circuit breaker bracket, 2) attach an insulating chaff pad that is included in the mailing on older style brackets, and 3) replace any old style brackets within 30 days of receipt of the letter.

Planned Dealer Notification Date : JAN 12, 2018 - JAN 12, 2018

Planned Owner Notification Date : JAN 12, 2018 - JAN 12, 2018

* NR - Not Reported