

Part 573 Safety Recall Report

17V-009

Manufacturer Name : Altec Industries Inc.

Submission Date : JAN 09, 2017

NHTSA Recall No. : 17V-009

Manufacturer Recall No. : CSN 643



Manufacturer Information :

Population :

Manufacturer Name : Altec Industries Inc.

Number of potentially involved : 617

Address : 210 Inverness Center Drive
Birmingham AL 35242

Estimated percentage with defect : 100 %

Company phone : 205-991-7733

Vehicle Information :

Vehicle 1 : 2005-2016 Altec TA37M, TA41M, TA45M

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Material handling aerial device

Production Dates : JAN 15, 2005 - APR 15, 2016

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

Not sequential

Description of Defect :

Description of the Defect : Improper winch brake orientation

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Hydraulic line failure could result in uncommanded motion of the winch line load

Description of the Cause : NR

Identification of Any Warning that can Occur : A hydraulic line failure or winch load slip

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In October a customer reported an issue and concern with the winch brake on an aerial device material handling winch. Upon investigation it has been determined that the winch brake as specified was improperly oriented.

The subject Altec aerial devices possess a material handling system designed with a friction load holding device. In certain instances on the subject model, it was discovered that the mechanical friction brake, was incorrectly specified and as installed would not support the load in the event of a hydraulic line failure. To correct the issue, the friction brake specification has been changed to act as necessary to prevent load motion in the event of a hydraulic failure.

There were no previous reports of injury or incident.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 643 to all affected customers requiring repairs to (1) reverse the direction of the winch brake and (2) check/adjust the winch brake torque setting

How Remedy Component Differs from Recalled Component : A different winch gearbox design is now being used

Identify How/When Recall Condition was Corrected in Production : Current production units have a different winch gear box.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 09, 2017 - MAR 10, 2017

* NR - Not Reported