

Part 573 Safety Recall Report

20V-401

Manufacturer Name : Altec Industries Inc.**Submission Date :** JUL 20, 2020**NHTSA Recall No. :** 20V-401**Manufacturer Recall No. :** CSN 767**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 : 2,550

Estimated percentage with defect : 100 %

Vehicle Information :Vehicle 1 : 2017-2020 Altec AT200A, AT235, AT37-G, AT40-G, AT41/48M Aerial Devices
mounted on Ford F350-550 with gas engine and Chelsea 249 PTO

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined from a review of production records that identified units installed on Ford F350-550 with gas engine and the Chelsea 249 PTO

Production Dates : JAN 15, 2017 - MAR 27, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Exhaust heat shield/thermal blanket can absorb oil leaking from the PTO and may cause a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Oil absorbed by exhaust heat shield/thermal blanket may create a vehicle fire increasing the risk of death or serious injury to the vehicle operator or those nearby

Description of the Cause : NR

Identification of Any Warning that can Occur : The operator may see evidence of leaks on the ground, vehicle or at the PTO/pump fittings and or mating surfaces. Previous evidence of a leak may be present on the heat shielding for the exhaust system.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Parker-Hannifin Chelsea Products

Address : 8225 Hacks Cross Rd

Olive Branch MISSISSIPPI 38654

Country : United States

Chronology :

In early 2020 a customer reported a vehicle fire. The fire caused property damage to the cab of the unit, requiring the chassis to be replaced. There were no reported injuries. Two similar incidents were later reported. Investigation has determined that all involved units had the same PTO/Pump and heat shield combination installed on similar gas-powered chassis. Altec is working with the PTO manufacturer for creation of an improved heat shield.

Altec had a similar recall in 2013 concerning 2010-2013 models and used the production remedy identified in 13V-458/CSN 583. In 2017 the Ford chassis was subject to a significant model year revision. Additionally, Altec added an additional supplier for PTO packages (Chelsea) including the vendor supplied heat shield. 20V-401 involves the 2017 and newer chassis gas engine models of the Ford chassis in combination with the Chelsea PTO package.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 767 to owners of the affected units requiring owners to: 1) inspect and replace the heat shield and 2) install additional plumbing to relocate a pressure switch and hose routing.

How Remedy Component Differs from Recalled Component : The heat shield is being redesigned by the PTO manufacturer.

Identify How/When Recall Condition was Corrected in Production : The redesigned heat shield will be used in production along with improved hose routing that decreases proximity to heat sources.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 767 to owners of the affected units requiring owners to: 1) inspect and replace the heat shield and 2) install additional plumbing to relocate a pressure switch and to improve hose routing.

Planned Dealer Notification Date : SEP 02, 2020 - SEP 04, 2020

Planned Owner Notification Date : SEP 02, 2020 - SEP 04, 2020

* NR - Not Reported