

Part 573 Safety Recall Report

18V-172

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** MAR 14, 2018**NHTSA Recall No. :** 18V-172**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 12

Address : One Industrial Complex
Nesquehoning PA 18240

Estimated percentage with defect : 100 %

Company phone : 8002353926

Vehicle Information :

Vehicle 1 : 2007-2012 KME Predator Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by cross referencing Timoney IFS suspensions purchased by KME with build records. The affected vehicles are equipped with Timoney Independent Front Suspension non-drive axles.

Production Dates : OCT 13, 2006 - MAY 13, 2011

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2013-2013 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by cross referencing Timoney IFS suspensions purchased by KME with build records. The affected vehicles are equipped with Timoney Independent Front Suspension non-drive axles.

Production Dates : DEC 07, 2012 - DEC 31, 2012

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2007-2007 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by cross referencing Timoney IFS suspensions purchased by KME with build records. The affected vehicles are equipped with Timoney Independent Front Suspension non-drive axles.

Production Dates : JUN 09, 2006 - JUN 09, 2006

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2008-2011 KME Predator Rescue

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by cross referencing Timoney IFS suspensions purchased by KME with build records. The affected vehicles are equipped with Timoney Independent Front Suspension non-drive axles.

Production Dates : JAN 04, 2008 - MAR 26, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 5 : 2007-2007 KME Predator Tanker

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by cross referencing Timoney IFS suspensions purchased by KME with build records. The affected vehicles are equipped with Timoney Independent Front Suspension non-drive axles.

Production Dates : SEP 15, 2006 - SEP 15, 2006

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : Timoney Technologies has informed KME that, on certain front axle spindles, inconsistent machining operations could cause stress risers in the spindle that could cause a fatigue failure over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time and under certain harsh duty cycles, a fatigue crack could develop in the spindle, causing failure of the spindle and possible separation of the wheel from the vehicle, which increases the risk of a crash.

Description of the Cause : Inconsistent machining operations during the manufacturing of the spindle.

Identification of Any Warning : None
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Timoney

Address : NR
NR
Country : NR

Chronology :

Timoney conducted an in-depth investigation into the root cause of a failure of an Independent Front Suspension on another OEM's truck and notified KME of its decision to conduct a safety related recall on 12 March 2018.

Description of Remedy :

Description of Remedy Program : The Component Manufacturer has committed to shipping replacement spindles in April and May 2018. KME will work with the vehicle owners to complete the repair. KME will reimburse dealers/customers for all costs of parts and labor.

How Remedy Component Differs from Recalled Component : The latest revision of the spindle (Timoney Part Number C00054) has a larger radius where the spindle shaft transitions to the spindle mounting flange and has a smaller internal bore.

Identify How/When Recall Condition was Corrected in Production : Not applicable. The Timoney Independent Front Suspension and its components are no longer being used in Production

Recall Schedule :

Description of Recall Schedule : Dealers will be notified between 4/23-4/27/2018
Customers will be notified between 4/30-5/4/2018

Planned Dealer Notification Date : APR 23, 2018 - APR 27, 2018

Planned Owner Notification Date : APR 30, 2018 - MAY 04, 2018

* NR - Not Reported