

# Part 573 Safety Recall Report

# 16V-926

**Manufacturer Name :** Kovatch Mobile Equipment Corp.**Submission Date :** JAN 10, 2017**NHTSA Recall No. :** 16V-926**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Address : One Industrial Complex

Nesquehoning PA 18240

Company phone : 8002353926

**Population :**

Number of potentially involved : 9

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2009-2016 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles are equipped with Meritor tandem rear axles equipped with S-cam brakes installed in vehicles manufactured by KME between 6-20-08 and 5-23-16.

Production Dates : JUN 20, 2008 - MAY 23, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2009-2011 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : recalled vehicles are equipped with Meritor tandem rear axles equipped with S-cam brakes installed in vehicles manufactured by KME between 6-20-08 and 5-23-16

Production Dates : MAR 06, 2009 - JAN 14, 2011

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Meritor axle S-cam brake bracket mounting bolts may have become loose, missing or broken, causing the S-cam bracket to rotate, causing the brakes to engage without request.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the S-cam brake bracket hardware becomes loose, missing or broken it could cause the brakes to become engaged without notice, which could create

excessive heat in the brake drums.

Description of the Cause : S-cam brake bracket hardware not torqued to specification.

Identification of Any Warning that can Occur : There are no warnings to indicate the failure.

## Supplier Identification :

### Component Manufacturer

Name : Meritor Heavy Vehicle Systems, LLC  
Address : 2135 West maple Road  
Troy MICHIGAN 48084  
Country : United States

## Chronology :

In May 2016, the front axle of a tandem unit had a passenger side brake lock up. In August of 2016, the same unit had the rear axle of the tandem passenger side brake lock up. A different unit experienced the same issue in October 2016. The driver side of the rear - rear axle brake locked up. Meritor was contacted for each issue notifying them of the trend. On October 27, 2016 KME contacted Meritor and requested a TSB for the S-cam issue. On November 11, 2016 KME contacted Meritor for a update on the TSB for the S-cam issue. On November 30, 2016 a update was provided by Meritor that the TSB was almost complete. On December 5, 2016 Meritor provided a TSB for the S-cam issue. KME identified the Meritor part number for the identified common axles noted in the 3 failures identified above. KME prepared the Meritor TSB and submitted it to tsb@dot.gov on 12-15-16.

## Description of Remedy :

Description of Remedy Program : KME will inspect and remedy all units at no cost to the customer.

How Remedy Component Differs from Recalled Component : There is no difference in components. The remedy is verifying torque values.

Identify How/When Recall Condition was Corrected in Production : KME identified the issue in May of 2016 and notified Meritor. Meritor claimed to have a process issue in production with torque values which was remedied in December of 2015.

## Recall Schedule :

Description of Recall Schedule : NR  
Planned Dealer Notification Date : JAN 23, 2017 - JAN 27, 2017  
Planned Owner Notification Date : FEB 01, 2017 - FEB 08, 2017

\* NR - Not Reported