

Part 573 Safety Recall Report

16V-930

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** JAN 10, 2017**NHTSA Recall No. :** 16V-930**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 82

Address : One Industrial Complex
Nesquehoning PA 18240

Estimated percentage with defect : NR

Company phone : 8002353926

Vehicle Information :

Vehicle 1 : 2011-2017 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles manufactured by KME between 3-11-11 and 12-6-16 equipped with aerial devices that have ladder position sensors.

Production Dates : SEP 27, 2011 - JUN 03, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2014-2014 KME Predator TDA

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles manufactured by KME between 3-11-11 and 12-6-16 equipped with aerial devices that have ladder position sensors.

Production Dates : JUL 26, 2013 - JAN 31, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2014-2017 KME Predator SS TDA

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles manufactured by KME between 3-11-11 and 12-6-16 equipped with aerial devices that have ladder position sensors.

Production Dates : MAR 11, 2014 - NOV 22, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2012-2017 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles manufactured by KME between 3-11-11 and 12-6-16 equipped with aerial devices that have ladder position sensors.

Production Dates : JUL 29, 2011 - DEC 06, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2011-2017 KME Predator Panther Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles manufactured by KME between 3-11-11 and 12-6-16 equipped with aerial devices that have ladder position sensors.

Production Dates : MAR 11, 2011 - SEP 24, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The ladder position sensor drive assembly could malfunction affecting the short jack, cab and body avoidance capabilities of the aerial device.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the ladder position sensor malfunctions. The ladder could be positioned off the short jack side of the truck or the ladder could come in contact with the truck.

Description of the Cause : Moisture intrusion into the bearing system of the ladder position sensor which causes the bearing belt failure.

Identification of Any Warning that can Occur : The ladder will not stop where it was originally programmed. There are no visual or audible alarms/indicators.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In 2015, KME identified moisture intrusion into the ladder position sensors. A new design was created with a second o-ring seal and implemented the new design into production in 2016.

Description of Remedy :

Description of Remedy Program : The ladder position sensor mount and bearing system shall be inspected and replaced if needed. This will be at no cost to the customer.

How Remedy Component Differs from Recalled Component : The revised ladder position sensor mount will have a o-ring seal on both the top and bottom flanges. The original component had a o-ring seal only on the bottom flange.

Identify How/When Recall Condition was Corrected in Production : The ladder position sensor mount design was changed to the dual o-ring seal in February of 2016.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 01, 2017 - FEB 07, 2017

Planned Owner Notification Date : FEB 08, 2017 - FEB 14, 2017

* NR - Not Reported