

Part 573 Safety Recall Report

19V-577

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** AUG 06, 2019**NHTSA Recall No. :** 19V-577**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 3

Address : One Industrial Complex
Nesquehoning PA 18240

Estimated percentage with defect : 100 %

Company phone : 8002353926

Vehicle Information :

Vehicle 1 : 2018-2018 KME Predator TDA

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -The population was determined using suspension serial numbers provided by Reyco Granning and build records.

-Recalled vehicles are equipped with suspensions that are part of Reyco Granning recall 19E-045.

-2018 KME Predator TDA: 1

Production Dates : JUN 16, 2018 - JUN 16, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2019 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -The population was determined using suspension serial numbers provided by Reyco Granning and build records.

-Recalled vehicles are equipped with suspensions that are part of Reyco Granning recall 19E-045.

-2019 KME Predator SS Aerial: 1

Production Dates : SEP 30, 2018 - SEP 30, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2019-2019 KME Predator Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -The population was determined using suspension serial numbers provided by Reyco

Descriptive Information : Granning and build records.
-Recalled vehicles are equipped with suspensions that are part of Reyco Granning recall 19E-045.
-2019 Predator Pumper: 1

Production Dates : DEC 31, 2018 - DEC 31, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A loose upper shock mount system on Fire Truck Independent Front Suspensions manufactured by Reyco Granning, LLC. The front shocks may separate from their upper mount on the front suspension. The loose shock may contact and damage the steering gear housing, possibly causing a steering fluid leak and a loss of power steering assist.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of hydraulic steering assist can increase the risk of a crash.

Description of the Cause : 1. The supplied suspension's shock mounting pockets were manufactured outside of the specified tolerance range (too wide).
2. Nut /bolt combination provided by Reyco Granning's vendor with a very high friction coefficient (k factor) resulting in low clamp load at specified torque.

Identification of Any Warning that can Occur : Prior to complete separation of shock from upper mount, loose joint will rattle or clunk. Upon inspection, shock eyelet can be moved by hand. The failure will progress to loss of dampening and degradation of handling characteristics. Gross movement of the shock will result in a louder clunk as it contacts other suspension components. Finally, the shock can work into a position that results in damage to the steering gear box housing, causing a leak (puddle on ground, degradation of steering assist).

Supplier Identification :

Component Manufacturer

Name : Reyco Granning, LLC

Address : 1205 Industrial Park Drive
Mt. Vernon MISSOURI 65712

Country : United States

Chronology :

REV Fire Group was notified by Reyco Granning, LLC on August 2, 2019 about their suspension recall 19E-045. A decision to file a vehicle recall was made on August 5, 2019

Description of Remedy :

Description of Remedy Program : Reyco Granning will work with KME and KME Dealers to implement the inspection and repair remedy as outlined in Reyco Granning's Service Bulletin for recall 19E-045 at cost to the vehicle owner. In the event that the owner already incurred costs to remedy this issue, they will be directed in the notification letter to contact KME for reimbursement.

How Remedy Component Differs from Recalled Component : The remedy involves the use of a new bolt and nut, a hardened washer (for use under the head of the bolt) and shims if necessary to close the gaps. The bolt nut combination has been tested and determined to provide adequate clamp for pockets within width tolerance. Shims will be used to close the gap on pockets that may be over tolerance. New bolts will be torqued to the appropriate torque value.
KME P/N(s): 085904V004 and 085904V011

Identify How/When Recall Condition was Corrected in Production : KME has no vehicles in production using this suspension.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified between 08/12/2019 and 09/20/2019
Owners will be notified between 08/12/2019 and 09/27/2019

Planned Dealer Notification Date : AUG 12, 2019 - SEP 20, 2019

Planned Owner Notification Date : AUG 12, 2019 - SEP 27, 2019

* NR - Not Reported