

Part 573 Safety Recall Report

17V-409

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** AUG 07, 2017**NHTSA Recall No. :** 17V-409**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 : 1

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 KME Predator Tanker

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins Engine Recall 17E-029, Heavy duty diesel engine used in trucks, fire trucks and recreational vehicles equipped with fuel pump part number 4384387

Production Dates : MAY 25, 2017 - MAY 25, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Cummins Engine recall 17E-029. The drive gear on the fuel pump may spin loose on the drive shaft, resulting in loss of pumping function. If this occurs, the engine may stall without warning and cannot be restarted.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unexpected engine stall without the ability to restart may increase the risk of a crash.

Description of the Cause : The Cummins engine fuel pump drive gear may have been improperly assembled onto the drive shaft

Identification of Any Warning that can Occur : N/A

Supplier Identification :**Component Manufacturer**

Name : Cummins Inc
Address : 301 Washington Street
Box 3005, Mail Code 91630 Columbus INDIANA 47202
Country : United States

Chronology :

February 2017 – Cummins received initial reports of field failures. March 2017 – Cummins conducted analyses on returned pumps and initiated investigations into the fuel pump assembly processes and associated process controls. March 31, 2017 – Cummins released a commercial field campaign for engines installed in firetrucks and recreational vehicles in order to acquire fuel pumps to assist in its analysis. April 25, 2017 – Engines built on or after this date were built with fuel pumps manufactured using updated assembly processes and process controls. April - May 2017 – Cummins acquired fuel pumps from the field campaign and completed fuel pump tear-downs in order to further understand the issue. June 2017 – A Product Safety Hazard Analysis was conducted. June 13, 2017 – Based upon the data collected and analysis of the issue, Cummins decided to conduct a safety recall to address this condition. To date, there have been no reports of accidents or injuries related to this condition. Cummins contacted KME by email on June 27, 2017.

Description of Remedy :

Description of Remedy Program :	Cummins will conduct a safety campaign to replace the fuel pump on the engine. Cummins will replace it free of charge. Pursuant to 49 CFR 577.11 (e), Cummins requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been replaced under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.
How Remedy Component Differs from Recalled Component :	Fuel pumps are assigned a serial number at the time of assembly. Remedy fuel pumps will have different serial numbers than the recalled fuel pumps.
Identify How/When Recall Condition was Corrected in Production :	Engines built on or after April 25, 2017 are equipped with fuel pumps that were built using improved assembly processes and process controls.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : AUG 07, 2017 - AUG 11, 2017
Planned Owner Notification Date : AUG 07, 2017 - AUG 11, 2017

* NR - Not Reported