

Part 573 Safety Recall Report

21V-960

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** DEC 20, 2021**NHTSA Recall No. :** 21V-960**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 85

Address : One Industrial Complex
Nesquehoning PA 18240

Estimated percentage with defect : 100 %

Company phone : 8002353926

Vehicle Information :

Vehicle 1 : 2020-2021 KME Predator

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Population determined by serial numbers provided by Cummins
 -Vehicles not included did not have engines included on the list Cummins provided.
 -2020 KME Predator: 8
 -2021 KME Predator: 5

Production Dates : DEC 23, 2019 - FEB 25, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2022 KME Severe Service

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Population determined by serial numbers provided by Cummins
 -Vehicles not included did not have engines included on the list Cummins provided.
 -2020 KME Severe Service: 28
 -2021 KME Severe Service: 26
 -2022 KME Severe Service: 18

Production Dates : APR 29, 2019 - OCT 29, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The fuel tubes between the fuel rail and the injector for cylinders 4, 5, and 6 may be susceptible to cracking, resulting in a high pressure fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A high pressure fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : The subject fuel tubes (for cylinders 4, 5, and 6) are susceptible to cracking due to the metal fatigue failure resulting from the combination of vibration strain, assembly strain, and metal strength.

Identification of Any Warning that can Occur : Fuel leaks may be detected during maintenance. An operator may smell fuel or observe a mist due to the fuel leak.

Involved Components :

Component Name 1 : Fuel injector tube

Component Description : Fuel injector tube from the fuel rail to the injector

Component Part Number : Unknown

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : Box 3005

Mail Code 41303 Columbus Indiana 47202-3005

Country : United States

Chronology :

KME was notified on December 7, 2021 by Cummins about their recall 21E-099.

An investigation was started and KME determined that a Defect Investigation Report should be generated.

On December 10, 2021, the DIR was approved, and KME filed a 573 on December 10, 2021.

Description of Remedy :

Description of Remedy Program :	The subject fuel tubes for cylinders 4, 5, and 6 (the rear half of the engine) will be replaced with new fuel tubes (having the same part number as the recalled components) and vibration isolators will be added to the fuel tubes. A recall-specific reimbursement plan will be provided on the Recall Portal for those units not covered by the manufacturer's limited warranty.
How Remedy Component Differs from Recalled Component :	The replacement fuel tubes will also have vibration isolators. The fuel tube and vibration isolator combination will have a new part number.
Identify How/When Recall Condition was Corrected in Production :	The injector alignment to the cylinder head was improved by implementing an improved alignment fixture during engine assembly and vibration isolators were added to the fuel tubes during engine assembly on November 2, 2021.

Recall Schedule :

Description of Recall Schedule :	-Dealers will be notified 1/17/2022-1/21/2022 -Owners will be notified 1/24/2022-1/28/2022
Planned Dealer Notification Date :	JAN 17, 2022 - JAN 21, 2022
Planned Owner Notification Date :	JAN 24, 2022 - JAN 28, 2022

* NR - Not Reported