

Part 573 Safety Recall Report

21V-333

Manufacturer Name : Kovatch Mobile Equipment Corp.

Submission Date : SEP 13, 2021

NHTSA Recall No. : 21V-333

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 : 386

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2021 KME KME Custom Chassis

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Population was determined using the vehicle specific engine list provided by Cummins
-Cummins has stated that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020.
-2012 KME Custom Chassis: 4
-2013 KME Custom Chassis: 1
-2014 KME Custom Chassis: 9
-2017 KME Custom Chassis: 3
-2018 KME Custom Chassis: 109
-2019 KME Custom Chassis: 125
-2020 KME Custom Chassis: 100
-2021 KME Custom Chassis: 35

Production Dates : JAN 02, 2017 - OCT 16, 2020

VIN Range 1 : Begin : 1K9AF4281CN058288 **End :** 1K9AF4S85MN058134 ☒ Not sequential

Description of Defect :

Description of the Defect : The fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire.

Description of the Cause : The rail end sealing bores in the fuel rail may have undersized pilot bores for

the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

Involved Components :

Component Name 1 : Engine

Component Description : ISL9 350

Component Part Number : D563025BF04

Component Name 2 : Engine

Component Description : ISL9 380

Component Part Number : D563025BF06

Component Name 3 : Engine

Component Description : ISL9 400

Component Part Number : D563025BF07

Component Name 4 : Engine

Component Description : ISL9 450

Component Part Number : D563025BF08

Component Name 5 : Engine

Component Description : ISX12 400EV

Component Part Number : D0K3003BF21

Component Name 6 : Engine

Component Description : ISX12 450EV

Component Part Number : D0K3003BF23

Component Name 7 : Engine

Component Description : ISX12 500EV

Component Part Number : D0K3003BF24

Supplier Identification :

Component Manufacturer

Name : Cummins

Address : 3715 Clay Ave SW
Grand Rapids Michigan 49548

Country : United States

Chronology :

On April 30, 2021, KME received communication from Cummins about recall 21E-032 for their L9 and ISX12 engines.

On May 4, 2021, it was agreed that KME should file a Part 573.

Description of Remedy :

Description of Remedy Program : Cummins dealers will inspect the rail threads and fuel lines, and replace the rail as necessary, free of charge.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : Cummins has stated that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020.

Cummins has requested that their Customer Quality Assurance division should be contacted for any engines/vehicles that are still in KME inventory to arrange for repairs, as necessary.

Recall Schedule :

Description of Recall Schedule : -Dealer Notification: 06/14/2021-06/18/2021
-Owner Notification: 06/21/2021-06/25/2021

Planned Dealer Notification Date : JUN 14, 2021 - JUN 18, 2021

Planned Owner Notification Date : JUN 28, 2021 - JUL 02, 2021

* NR - Not Reported