

Part 573 Safety Recall Report

21V-952

Manufacturer Name : E-One Incorporated**Submission Date :** DEC 09, 2021**NHTSA Recall No. :** 21V-952**Manufacturer Recall No. :** NR**Manufacturer Information :****Manufacturer Name :** E-One Incorporated**Address :** 1601 S.W. 37TH AVENUE

Ocala FL 34474

Company phone : (904) 237-1122**Population :****Number of potentially involved :** 140**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2019-2021 E-ONE Cyclone 2, Cyclone N, Quest 2, Typhoon, Typhoon N**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL**Descriptive Information :** The recall population was determined by engine serial numbers provided by Cummins

The recalled products differ from other products by the engine serial numbers

QTY: 25 – 2019 Cyclone 2 vehicles are affected

QTY: 1 – 2019 Quest 2 vehicles are affected

QTY: 53 – 2020 Cyclone 2 vehicles are affected

QTY: 1 – 2020 Quest 2 vehicles are affected

QTY: 1 – 2020 Typhoon vehicles are affected

QTY: 10 – 2020 Typhoon N vehicles are affected

QTY: 21 – 2021 Cyclone 2 vehicles are affected

QTY: 8 – 2021 Cyclone N vehicles are affected

QTY: 1 – 2021 Quest 2 vehicles are affected

QTY: 19 – 2021 Typhoon N vehicles are affected

Production Dates : APR 02, 2019 - NOV 30, 2021**VIN Range 1 : Begin :** 4ENLAAA80K1002459 **End :** 4ENLAHA8XM2004239 ☒ 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 metal fatigue resulting from a combination of vibration strain, assembly strain and material 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 :

Refer to NHTSA Recall 21E-099 for the Cummins chronology. E-ONE was informed of this Recall on 3 December 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 isolator. The fuel tube and vibration isolator combination will have a new part number.

Identify How/When Recall Condition was Corrected in Production :	All affected engine part numbers on the premises were reviewed for the engine serial number to determine whether it was affected by this Recall. All trucks/engines affected by this Recall were Red Tagged and are in the Red Tag Process to prevent shipping.
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Recall Schedule :

Description of Recall Schedule :	1) Email dealers a copy of the recall approximately 1 week before customers. 2) Mail customers the recall
Planned Dealer Notification Date :	JAN 10, 2022 - JAN 17, 2022
Planned Owner Notification Date :	JAN 24, 2022 - JAN 31, 2022

* NR - Not Reported