

Part 573 Safety Recall Report

18V-748

Manufacturer Name : E-One Incorporated**Submission Date :** OCT 22, 2018**NHTSA Recall No. :** 18V-748**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 : 10

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2018 E-ONE Cyclone 2 Aerial, Typhoon Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : E-ONE Fire Apparatus equipped with Link Atlas 33,000 lb. rear suspension are subject to this recall.

Affected Vehicle Types and Quantities:

9 Cyclone 2 Aerial

1 Typhoon Aerial

Production Dates : OCT 01, 2016 - JUN 30, 2018

VIN Range 1 : Begin : 4ENLAAA86G1000447 End : 4EN6ABA84J1001817 Not sequential**Description of Defect :**

Description of the Defect : Link Manufacturing has informed E-ONE that there is a possibility that the torque rod tower on the Atlas suspension could crack and could eventually lead to a failure of the torque rod tower.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the torque rod tower were to completely fail, the truck could potentially experience compromised vehicle handling.

Description of the Cause : The design of the torque rod tower could cause stress risers to occur at certain spots which could produce cracks in the weld and the metal structure of the torque rod tower.

Identification of Any Warning that can Occur : Visual cracks on the torque rod tower may be observed.

Supplier Identification :

Component Manufacturer

Name : Link Manufacturing, Ltd.
Address : 223 15th Street NE
Sioux City IOWA 51250-2120
Country : United States

Chronology :

E-ONE was notified by Link Manufacturing on July 31, 2018 about an issue regarding the torque rod tower for the Atlas suspension by means of a Link Service Bulletin titled "7/17/2018 - LINK ATLAS™ TORQUE ROD TOWER CAMPAIGN". Numerous discussions with Link Manufacturing occurred and E-ONE was informed that Link Manufacturing was considering carrying out a recall and they indicated that they would seek legal counsel to determine whether or not to conduct a recall. In a subsequent communication received on 2 October 2018 E-ONE was informed that Link Manufacturing had submitted to NHTSA "LIN-ATRRC-07" and that no further action would be carried out. On 17 October 2018, out of an abundance of caution, E-ONE determined to initiate a recall.

Description of Remedy :

Description of Remedy Program :	Link Manufacturing has indicated that Customers and/or Dealers should contact them directly for parts. E-ONE will reimburse dealers/customers for all costs of parts [not covered directly by Link MFG] and labor. It will take approximately 24 man hours to perform the work.
How Remedy Component Differs from Recalled Component :	The new torque rod tower will be visually different than the torque rod tower already installed on the axle. The side flanges that are parallel to the axis of the bushing will be almost the same length as the bushing, where it is welded to the bushing. The original torque rod tower is much narrower, about half that length.
Identify How/When Recall Condition was Corrected in Production :	All vehicles in Production and on E-ONE property equipped with this suspension and have been reworked.

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 :	NOV 12, 2018 - DEC 12, 2018
Planned Owner Notification Date :	NOV 12, 2018 - DEC 12, 2018

* NR - Not Reported