

Part 573 Safety Recall Report**15V-646****Manufacturer Name :** E-One Incorporated**Submission Date :** OCT 06,2015**NHTSA Recall No. :** 15V-646**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 : 18

Estimated percentage with defect : 72

Vehicle Information :

Vehicle : 2014-2015 E-ONE Inc. Typhoon, Cyclone and Quest

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : E-ONE Fire Apparatus of various configurations are included.

Production Dates : OCT 28, 2014 - AUG 29, 2015

VIN (Vehicle Identification Number) Range

Begin : 4EN6AAA82E1008782

End : 4ENLAHA80F2009517

 Not sequential VINs**Description of Defect :**

Description of the Defect : A potential exists that the chassis left the factory without the airbag system harness fully connected to the airbag control system.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : A non-functioning airbag system could fail to adequately protect vehicle occupants from injuries in the event of a collision.

Description of the Cause : The potential exists that during production, on some units, the air bag wiring harness may not have been fully connected to the airbag system controllers.

Identification of Any Warning that can Occur : There is no warning or indicator that shows the operator that the airbag system is not working.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Approximately 8-20-2015, a unit with the front airbag system was reported by an E-One dealer to have a wire harness behind the dash that was not connected to any harness connection. After an investigation, it was determined that the unconnected harness was for the front airbag system and was not properly plugged in. After the harness was plugged into the system the diagnostic codes operated properly. E-One launched an investigation into the manufacturing process to determine how the vehicle could have left the factory with this condition. While there has been one field report of a non-functioning airbag system, there have been no reports of any accidents, or injuries or fatalities involving this system. On 10-5-2015, after an investigation was completed to determine the scope of the problem and to accurately identify the affected vehicle population, it was decided to conduct a NHTSA Recall of 18 trucks with the front airbag system.

Description of Remedy :

Description of Remedy Program : The recalled units need to be inspected per E-One Special Work Instruction, attached. The inspection will verify that the system is fully connected and operating correctly. If the system is not plugged in, the Special Work Instruction describes how to repair the defect and conduct a test to verify the system is operating properly. E-ONE will be contacting owners of the affected E-ONE Vehicles and conduct an inspection, and if required, a repair of the vehicle by a Dealer Service Technician, or an E-ONE Factory Technician, at no cost to the customer.

How Remedy Component Differs from Recalled Component : The correct component assembly will have wiring harnesses plugged into the Master and Slave airbag system control modules. The incorrect component assembly can be identified by a temporary resistor pack connected to either or both the Master and the Slave airbag harness connectors. See attached E-ONE Special Work Instruction.

Identify How/When Recall Condition was Corrected in Production : All units produced after 8-29-2015 are being inspected for proper wiring connections and proper operation. Production processes were reviewed and additional final inspection of these components were added to the process. Furthermore, the system design was revised so as to provide a warning light in the instrument cluster if not properly connected.

Recall Schedule :

Description of Recall Schedule : E-One expects to notify customers on/or by 11-15-2015. Work Instructions are expected to be supplied to E-One dealer service representatives by 10-15-2015.

Planned Dealer Notification Date : OCT 15, 2015 - OCT 22, 2015

Planned Owner Notification Date : NOV 09, 2015 - NOV 20, 2015

* NR - Not Reported