

Part 573 Safety Recall Report

19V-649

Manufacturer Name : E-One Incorporated**Submission Date :** SEP 10, 2019**NHTSA Recall No. :** 19V-649**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : E-One Incorporated

Number of potentially involved : 1

Address : 1601 S.W. 37TH AVENUE

Estimated percentage with defect : 100 %

Ocala FL 34474

Company phone : (904) 237-1122

Vehicle Information :

Vehicle 1 : 2018-2018 E-ONE Typhoon

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Hale has determined that the recall population is based on 12 volt DC units manufactured prior to 8/16/2019 only per Hale Recall 19E-055.

Affected Vehicle Types and Quantities:

QTY: 1 - PSRT-TYPH - 2018

Production Dates : AUG 01, 2018 - OCT 12, 2018

VIN Range 1 : Begin : 4EN6AHA83J2001658 End : 4EN6AHA83J2001658

☐ Not sequential**Description of Defect :**

Description of the Defect : Hale Products has determined a safety related defect may exist in the 12 Volt 6.5 GPM SmartFOAM units. The supplied system may overheat when the system is run at low flows and high pressures due to the amperage needed to slowly pulse the motor.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Continually overheating could cause the foam system to fail, preventing foam chemical injection, which could impact firefighting and emergency operations.

Description of the Cause : Overheating of the system when running at low flows and high pressures causes unacceptable amperage required to slowly pulse the motor. Continual overheating may cause the system to fail.

Identification of Any Warning that can Occur : No warnings may precede the condition.

Supplier Identification :

Component Manufacturer

Name : Hale Products
Address : 607 NW 27th Ave
Ocala FLORIDA 34475
Country : United States

Chronology :

E-ONE was informed about Hale Products Recall 19E-055 on 9/4/2019 and a decision to file a recall was made on 9/4/2019.

Description of Remedy :

Description of Remedy Program : Hale will provide a free remedy by replacing the current 12 Volt unit with a new factory assembled and tested 24 Volt 6.5 GPM unit and a 12 to 24 Volt converter in addition to covering 5 hours of labor at standard Hale warranty labor rates. Hale Products will handle the field replacements through the Hale Returned Material Authorization (RMA) process. To initiate a return, or service, please contact Hale Customer Service Department at halecustomerservice@idexcorp.com.

How Remedy Component Differs from Recalled Component : The recall components is a Hale DUAL 6.5 SMARTFOAM SYS, 12V, part number H19150-100

Identify How/When Recall Condition was Corrected in Production : No units in Production.

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 : SEP 16, 2019 - OCT 11, 2019

Planned Owner Notification Date : OCT 14, 2019 - NOV 15, 2019

* NR - Not Reported