

Part 573 Safety Recall Report

21V-099

Manufacturer Name : E-One Incorporated

Submission Date : MAR 02, 2021

NHTSA Recall No. : 21V-099

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : E-One Incorporated

Number of potentially involved : 10

Address : 1601 S.W. 37TH AVENUE

Estimated percentage with defect : 100 %

Ocala FL 34474

Company phone : (904) 237-1122

Vehicle Information :

Vehicle 1 : 2020-2020 E-ONE Cyclone 2, Typhoon, Typhoon N

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was determined by the serial numbers provided by Reyco Granning

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

QTY: 2 – 2020 Cyclone 2 vehicles are affected

QTY: 4 – 2020 Typhoon vehicles are affected

QTY: 4 – 2020 Typhoon N vehicles are affected

Production Dates : JAN 29, 2020 - FEB 16, 2021

VIN Range 1 : Begin : 4EN6AAA81M1003104 **End :** 4ENLAAA82L1003694 Not sequential

Description of Defect :

Description of the Defect : Reyco Granning has learned that Independent Front Suspension (IFS) modules manufactured during the affected timeframe could have Steering Gear Mounting bolts that may become loose. As these fasteners loosen, the performance of the steering system will degrade as the steering gear box is no longer clamped firmly to its mounting plate.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : On certain IFS modules manufactured by Reyco Granning during the affected timeframe could have Steering Gear Mounting bolts that may become loose. As these fasteners loosen, the performance of the steering system will degrade as the steering gear box is no longer clamped firmly to its mounting plate. This results in vagueness of steering, vehicle wandering, and potentially

limited steering motion as the bolts continue to back out and may come into contact with other portions of the steering mechanism such as the pitman arm. This condition could result in a vehicle crash.

Description of the Cause : None given

Identification of Any Warning that can Occur : Vagueness of steering, vehicle wandering.

Involved Components :

Component Name 1 : IFS-FT

Component Description : Independent Front Suspension

Component Part Number : Unknown

Supplier Identification :

Component Manufacturer

Name : Reyco Granning

Address : 1205 Industrial Park Dr
Mt. Vernon Missouri 65712

Country : United States

Chronology :

Spartan received instructions on Dec. 2, 2020 to retorque the steering gear bolts. They did not feel it was a safety concern at that time. Spartan and E-ONE received a recall notice from Reyco Granning on February 13, 2021.

Description of Remedy :

Description of Remedy Program : Reyco Granning will support the inspection and repair effort as set forth in the attached Service Bulletin and is ready to begin that support immediately.

It will take approximately 1.75 manhours to repair.

How Remedy Component Differs from Recalled Component : Not applicable

Identify How/When Recall Condition was Corrected in Production : On February 18, 2021, one truck was in Production. That truck was Red Tagged and prevented from shipping until the rework could be performed.

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 : MAR 04, 2021 - MAR 11, 2021

Planned Owner Notification Date : MAR 18, 2021 - APR 01, 2021

* NR - Not Reported