

Part 573 Safety Recall Report

21V-340

Manufacturer Name : Equipment Technology, L.L.C.

Submission Date : MAY 12, 2021

NHTSA Recall No. : 21V-340

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Equipment Technology, L.L.C.

Address : 341 NW 122nd Street
Oklahoma City OK 73114

Company phone : (405) 748-3841

Population :

Number of potentially involved : 89

Estimated percentage with defect : 100 %

Vehicle Alterer Information :

Vehicle 1 : 2018-2021 ETI ETC37IH; ETC40IH

Descriptive Information : The recall population includes the affected models with front outriggers that contain part numbers: 11700-STD, 11836-STD, 11855-STD, 11863-CG, 11863-STD, 11872, 11948-STD, 12159-PKV, 12159-STD, 12380-STD, and 12484-F17-STD.

Production Dates : JAN 30, 2017 - NOV 30, 2020

Description of Defect :

Description of the Defect : Inadequate weld between the outrigger assembly and the body's sub-frame assembly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Because of the inadequate weld, the sub-frame moves causing the rear shear plate to fatigue and potentially fail while carrying all the body and aerial unit load. As a result, the outrigger fails which may cause a safety hazard to the operator or other persons or property.

Description of the Cause : NR

Identification of Any Warning that can Occur : Visual inspection of the weld will determine non-conformance.

Involved Components :

Component Name : Front Outrigger

Component Description : Truck body stabilizer during aerial bucket operation

Component Part Number : 11700-STD, 11836-STD, 11855-STD, 11863-CG, 11863-STD, 11872, 11948-STD, 12159-PKV, 12159-STD, 12380-

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In May 2020, ETI received a single report of a failed outrigger shear plate due to a missing weld, which was repaired under warranty. In March 2021, ETI received similar reports from another customer. Upon investigation, it was determined that the vehicles in the recall population described above all have these same missing welds. After thorough analysis, these missing welds were determined to be a safety defect in ETI's alteration of these aerial lift trucks, as of May 2021.

Description of Remedy :

Description of Remedy Program : ETI will inspect all vehicles to determine adequacy of all welds, and will repair or replace the rear shear plates at no cost to the customer.

How Remedy Component Differs from Recalled Component : Proper size and location of all welds on front outriggers.

Identify How/When Recall Condition was Corrected in Production : New work instructions and drawings implemented to correct welding problem; additional employee training; CWI inspections of shear plate welds.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 19, 2021 - MAY 31, 2021

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name :

Address :

Country :

Company Phone :

* NR - Not Reported