

# Part 573 Safety Recall Report

# 21V-338

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

**Submission Date :** JUN 09, 2021

**NHTSA Recall No. :** 21V-338

**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 :** 249

**Estimated percentage with defect :** 100 %

## Vehicle Alterer Information :

**Vehicle 1 :** 2019-2020 ETI ETC37IH

**Descriptive Information :** The recall population was determined by a review of sales and warranty records. Affected vehicles may contain defective tilt cylinders on boom buckets, part #3339.

**Production Dates :** MAR 01, 2019 - DEC 31, 2020

## Description of Defect :

**Description of the Defect :** Buckets drift down without operator input.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Failing tilt cylinders may cause unintended bucket movement, which could increase the risk of personal injury or death to the operator or those nearby.

**Description of the Cause :** Hydraulic fluid is bypassing seals, causing drift

**Identification of Any Warning that can Occur :** NR

## Involved Components :

**Component Name :** Tilt Slave Cylinder

**Component Description :** Hydraulic cylinder

**Component Part Number :** 3339

**Supplier Identification :****Component Manufacturer**

Name : Jackson Manufacturing  
Address : 471 Hillview Circle  
Sulligent Alabama 35586  
Country : United States

**Chronology :**

During the period starting March 2019, customers notified ETI of a number of instances of utility buckets drifting down slowly without operator input. Upon investigation, it was determined that the counterbalance valves in one of the bucket's two tilt cylinders had damaged seals, which caused them to leak and malfunction. Testing conducted between January and April 2021 determined that these valve seals were likely being damaged during the cylinder manufacturing process.

**Description of Remedy :**

Description of Remedy Program : ETI will notify owners of the affected vehicles and replace the suspected defective cylinders, free of charge.

How Remedy Component Differs from Recalled Component : Replacement cylinders will be 100% tested and inspected to confirm that they meet specifications.

Identify How/When Recall Condition was Corrected in Production : In January 2021, ETI stopped using these cylinders from source suppliers, and implemented a more rigorous testing and inspection protocol for these components.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : JUL 09, 2021 - JUL 09, 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