

# Part 573 Safety Recall Report

# 21V-283

**Manufacturer Name :** HME, Inc.**Submission Date :** APR 01, 2022**NHTSA Recall No. :** 21V-283**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : HME, Inc.

Address : 1950 Byron Center Ave.

Wyoming MI 49519

Company phone : 616-534-1463

**Population :**

Number of potentially involved : 8

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2021 HME AF1 and 1871

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain 2016-2021 MY, HME AF1 and 1871 models w/ 104' Platform

Production Dates : JAN 01, 2017 - APR 22, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**Description of the Defect : The self-leveling function may not operate properly, causing the aerial bucket to cycle past level by  $\pm 2.5$  degrees.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unexpected movement of the aerial bucket may cause the operator to feel unsteady; if the operator is not properly tethered, there is a potential fall hazard.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

Apr 2020: HME receives customer report that bucket attempts to self-level but cannot.

Apr 2020 – May 2020: HME makes adjustments and replaces several components under warranty to fix issue.

Aug 2020: HME reopens same warranty claim when issue not completely resolved.

Aug 2020 -- Oct 2020: HME makes further attempts to adjust system and fix issue. When issue not resolved, HME begins in depth investigation of aerial system and controls to determine root cause.

Oct 2020 – April 2021: HME determines root cause and investigates aerials in other vehicles for similar concerns; permanent corrective action designed.

## Description of Remedy :

Description of Remedy Program : HME will conduct a Voluntary Safety Recall on all potentially affected vehicles. All vehicles will be inspected and serviced, which includes reprogramming of the aerial controls as well as modifications to the hydraulic system, at no cost to the customer

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Production has been paused until the solution is implemented on units in WIP; 23203, 23501, 23204

## Recall Schedule :

Description of Recall Schedule : HME will provide a direct owner notification schedule once established.

Planned Dealer Notification Date : JUN 02, 2021 - JUN 05, 2021

Planned Owner Notification Date : JUN 02, 2021 - JUN 02, 2021

\* NR - Not Reported