

Part 573 Safety Recall Report

21V-282

Manufacturer Name : HME, Inc.

Submission Date : APR 01, 2022

NHTSA Recall No. : 21V-282

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 : 30

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2021 HME AF1, 1871, and SFO

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain 2013-2021 MY, HME AF1, 1871 and SFO models w/ 104' Platform, 111" Aerial, 80' Aerial, or 51" Tower

Production Dates : JAN 01, 2014 - APR 22, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Insufficient voltage and/or cracked wiring insulation may cause the aerial controls and system to stop working.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Exposed wires due to cracked insulation could pose an increased shock hazard.

Description of the Cause : NR

Identification of Any Warning that can Occur : The cracked insulation may be detected during routine inspections. Low voltage conditions may be detected through the low voltage alarm and/or dimming of aerial lighting

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 :

Nov 2019: HME receives customer report under warranty of insufficient power going to the tip of aerial.

Nov 2019 -- Oct 2020: HME troubleshooting of system, made adjustments and replaced components to fix issue.

Oct 2020: HME receives customer report of short at tip of aerial and low voltage alarm has been sounding

Oct 2020 -- Jan 2021: HME begins in depth investigation to determine root cause

Jan 2021 -- Apr 2021: HME determines root cause and investigates other MY vehicles for potential common issues; 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, including installation of new and replacement aerial components at no cost to 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, 23198, 23573

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