

Part 573 Safety Recall Report

21V-005

Manufacturer Name : Smeal Holding, LLC

Submission Date : JAN 12, 2021

NHTSA Recall No. : 21V-005

Manufacturer Recall No. : 20-17



Manufacturer Information :

Manufacturer Name : Smeal Holding, LLC

Address : 610 West 4th Street

Snyder NE 68664

Company phone : 402 218 4685

Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Smeal Aerial and Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Based on part number 36000015 and the purchase order 241489 that falls within Akron's date range, we were able to trace it to the VIN associated to the Akron recall 20E032.

Production Dates : MAY 22, 2020 - SEP 03, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : As described in Akron's recall 20E032, the 3600 controller is a battery powered unit. To maximize the useful life of the batteries, the unit is designed to enter a "sleep" mode after 30 seconds of inactivity by the user. The unit will awaken subsequently by pressing the power button. In the affected units, the sleep mode does not initiate, leaving the batteries on at full power for an extended time. This results in the batteries discharging faster than normal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In recall 20E032, Akron asserts it is possible that the rapid battery discharge could result in loss of power to the controller while in use. In this case, safety protocols inherent in the monitor will automatically protect against undesired movement of the monitor. The monitor would continue to flow in the last directed position, but the firefighter would not be able to change the spray pattern or direction of water flow via the wireless controller. In this event, the firefighter would revert to using a hard-wired controller on the truck, or use the manual hand controls located directly on the monitor. This could slow the progress of firefighting efforts and may increase the risk of

Description of the Cause : injury.
The battery conserving “sleep” mode is not enabled.

Identification of Any Warning that can Occur : LED lights illuminate the unit when powered on. These lights will blink to indicate low battery when the battery charge is low. The lights will go out, or not turn on, if the batteries are depleted.

Involved Components :

Component Name 1 : NR
Component Description : NR
Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Akron Brass Company
Address : 343 Venture Blvd
Wooster Ohio 44691
Country : United States

Chronology :

On 1-4-2021, Spartan Fire received an inquiry from NHTSA regarding Akron naming Smeal in their affected population. Around 1-7-2021, after much investigation with Akron's help, Smeal determined the affection population of two vehicles. On 1-11-2021, Sent recommendation to REV. 1-12-2021, REV recommended to issue a recall..

Description of Remedy :

Description of Remedy Program : The customer will be asked to return the affected controller to Akron Brass for a software update. Akron Brass will coordinate all shipping arrangements for return of the affected unit and for shipping of the repaired unit. All costs associated with shipping & retrofit of the controller will be incurred by Akron Brass with No Charges being assessed to the customer directly relating to this defect.

How Remedy Component Differs Controllers within the affected serial number range that have been

from Recalled Component : updated are distinguished with an additional permanent label added to the unit adjacent to the normal serial number label. This additional label includes the software revision to identify it as a corrected unit. Controllers outside the affected revision level or serial number range are identified by the normal label on the unit which includes this information.

Identify How/When Recall Condition was Corrected in Production : New software was implemented in production units at Akron Brass Company beginning on April 22, 2020.

Recall Schedule :

Description of Recall Schedule : Smeal will begin notifying dealers soon after this submission and owners shortly there after.

Planned Dealer Notification Date : JAN 13, 2021 - JAN 15, 2021

Planned Owner Notification Date : JAN 18, 2021 - JAN 22, 2021

* NR - Not Reported