

Part 573 Safety Recall Report

16V-887

Manufacturer Name : Smeal Fire Apparatus Co., Inc.

Submission Date : DEC 27, 2016

NHTSA Recall No. : 16V-887

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Smeal Fire Apparatus Co., Inc.

Number of potentially involved : 209

Address : 610 West 4th Street

Estimated percentage with defect : 100 %

Snyder NE 68664

Company phone : 402 218 4685

Vehicle Information :

Vehicle 1 : 1997-2016 Smeal Rear Mount Aerial Platform Apparatus

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Rear mount aerial platform apparatus only. Mid mount platform apparatus and all ladder apparatus are not affected.

Production Dates : JAN 01, 1997 - NOV 30, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : During routine product testing, Smeal determined that the movable ladder access guardrail on rear-mount platform products does not meet current internal Smeal integrity standards.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A firefighter climbing into the platform at a high angle of elevation, and hanging on the end of the guardrail with all their weight might cause the guardrail mounting to bend or break.

Description of the Cause : NR

Identification of Any Warning that can Occur : Guardrail may begin to deflect at high load levels.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

Sept – Nov 2016 - Product tests were conducted on platform integrity based on changes to NFPA 1901 Standard for Automotive Fire Apparatus.

Nov 2016 – Review of test results revealed that forces over 300 lbs on the guardrail can cause deflection where the guardrail hinge is anchored to the platform structure.

Description of Remedy :

Description of Remedy Program :	The guardrail is anchored to one side of the platform only. The Remedy adds a support to the opposite side of the guardrail which spreads the force out and reduces the loading at the hinge mount.
How Remedy Component Differs from Recalled Component :	Recalled component is anchored to the platform at the hinge side only. The remedied component is supported on both sides.
Identify How/When Recall Condition was Corrected in Production :	Recall condition has been eliminated in production by providing support on both ends of the guardrail beginning in December, 2016.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : JAN 16, 2017 - JAN 20, 2017
Planned Owner Notification Date : JAN 23, 2017 - JAN 27, 2017

* NR - Not Reported