



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V742

Manufacturer Name: Smeal Holding, LLC

Submission Date: Nov 06, 2025

NHTSA Recall No.: 25V742

Manufacturer Recall No.: 25011

Manufacturer Information

Population

Manufacturer Name: Smeal Holding, LLC

Address: 610 West 4th Street
Snyder NE, 68664

Total number of potentially involved: 29

Estimated percentage with defect: 80%

Vehicle Information

Vehicle 1: 2026-2026 Smeal 125' Aerial

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Emergency Vehicle

Fuel / Propulsion:

Production Dates: Jul 31, 2025 - Jul 31, 2025

Number of potentially involved: 1

Descriptive Information:

This recall is based on 1" high-pressure hydraulic hose assemblies built at Smeal, where supplier hose part number changed from 722TC-16 to 777TC-16. Population determined by part numbers and purchase order dates of part numbers shipped to Smeal. Smeal pulled a population by the part numbers, date range of product shipped, and potential date hose assemblies installed to determine the affected list of vehicles. The aerial emergency response vehicles affected by this recall are equipped with a 777TC-16 hose assembly at the high-pressure hydraulic hose applications.

Vehicle 2: 2024-2024 Smeal 125' Aerial

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Emergency Vehicle

Fuel / Propulsion:

Production Dates: Sep 30, 2024 - Oct 31, 2024

Number of potentially involved: 3

Descriptive Information:

This recall is based on 1" high-pressure hydraulic hose assemblies built at Smeal, where supplier hose part number changed from 722TC-16 to 777TC-16. Population determined by part numbers and purchase order dates of part numbers shipped to Smeal. Smeal pulled a population by the part numbers, date range of product shipped, and potential date hose assemblies installed to determine the

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affected list of vehicles. The aerial emergency response vehicles affected by this recall are equipped with a 777TC-16 hose assembly at the high-pressure hydraulic hose applications.

Vehicle 3: 2024-2025 Smeal RearMount Platform Aerial

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Emergency Vehicle

Fuel / Propulsion:

Production Dates: Oct 31, 2024 - Sep 30, 2025

Number of potentially involved: 11

Descriptive Information:

This recall is based on 1" high-pressure hydraulic hose assemblies built at Smeal, where supplier hose part number changed from 722TC-16 to 777TC-16. Population determined by part numbers and purchase order dates of part numbers shipped to Smeal. Smeal pulled a population by the part numbers, date range of product shipped, and potential date hose assemblies installed to determine the affected list of vehicles. The aerial emergency response vehicles affected by this recall are equipped with a 777TC-16 hose assembly at the high-pressure hydraulic hose applications.

Vehicle 4: 2024-2025 Smeal Mid Mount Platform Aerial

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Emergency Vehicle

Fuel / Propulsion:

Production Dates: Oct 23, 2024 - Aug 29, 2025

Number of potentially involved: 14

Descriptive Information:

This recall is based on 1" high-pressure hydraulic hose assemblies built at Smeal, where supplier hose part number changed from 722TC-16 to 777TC-16. Population determined by part numbers and purchase order dates of part numbers shipped to Smeal. Smeal pulled a population by the part numbers, date range of product shipped, and potential date hose assemblies installed to determine the affected list of vehicles. The aerial emergency response vehicles affected by this recall are equipped with a 777TC-16 hose assembly at the high-pressure hydraulic hose applications.

Defect / Noncompliance Description

Description of the defect or noncompliance:

There is a possibility a hose change for the 1" hydraulic hose may have a crimp not within specification which could cause the fitting and hose to separate and the hydraulic fluid to drain. If this defect occurs, it could deem all hydraulic functions to be inoperable (including the aerial and outriggers).

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FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If this condition exists, it could cause the fitting and hose to separate and the hydraulic fluid to drain, deeming the hydraulic functions inoperable. There is potential of increased risk of injury if the operator needs to move away from a hazardous situation or it may impede the safety of the mission, as well as increase the risk of a flammable hydraulic fluid leaking on the ground.

Description of the cause:

The cause of the potential failure was a crimp that did not meet specifications due to using the incorrect crimping ring for the new hose part number implemented into production, and the hose not fed into fitting at full depth.

Identification of any warning that can occur:

This could occur without warning.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: Hydraulic Hose

Component Description: High-Pressure Hydraulic Hose

Component Part Number: 777TC-16 (Smeal PN: HY-10724)

Component Name 2: Hydraulic Hose Fitting

Component Description: 43 Series High-Pressure Hydraulic Hose Fitting

Component Part Number: 13943-16-16 (Smeal PN: HY-10997)

Chronology

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August 20, 2025 – Smeal received two claims of a hydraulic hose blown out of fitting on an aerial from the Dealer.

August 23, 2025 – Smeal requested return of hydraulic hose assembly.

August 28, 2025 – Smeal received returned hose assembly and notified supplier of issue. Requested supplier to analyze returned hose assembly.

September 18, 2025 – Smeal received third claim of a hydraulic hose assembly issue.

September 26, 2025 – Supplier received returned hose assembly to analyze.

October 2, 2025 – Supplier provided hose assembly technical analysis report. Smeal reviewed with production team.

October 3, 2025 – Smeal implemented containment steps into production.

October 8, 2025 – Smeal made samples with new crimping tool to send to supplier for analysis.

October 9, 2025 - Opened PSR in CART and continued root cause analysis and corrective action steps.

October 14, 2025 – Identified potential population.

October 15, 2025 – Supplier confirmed returning the production sample part for analysis.

October 16, 2025 – Risk assessment completed.

October 20, 2025 – Spartan escalated the issue to REV Group Management.

October 24, 2025 – REV's senior leadership approved a voluntary recall for this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The Dealer will complete an inspection to determine if the vehicle has the hose part number 777TC-16 installed. The vehicles affected will have the high-pressure hydraulic hose assemblies replaced with a crimp conforming to specifications at the Dealer. This will be covered under the normal warranty process.

How remedy component differs from recalled component:

The remedy component will have a crimp conforming with supplier specification.

Identify how/when recall condition was corrected in production:

Smeal retrained production and verified new crimps were conforming to supplier specification as of October 8, 2025.

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Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Smear to begin owner notifications by the week of December 15, 2025.

Planned Dealer Notification Date: Dec 08, 2025 - Dec 12, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Dec 15, 2025 - Dec 19, 2025 ☐ Phased Recall

Date when VIN will be searchable: