

Part 573 Safety Recall Report

23V-602

Manufacturer Name : Fruehauf Inc.

Submission Date : JAN 25, 2024

NHTSA Recall No. : 23V-602

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Fruehauf Inc.

Address : 277 Technology Way
Bowling Green KY 42101

Company phone : 2820605

Population :

Number of potentially involved : 786

Estimated percentage with defect : 98 %

Vehicle Information :

Vehicle 1 : 2025-2025 Fruehauf Composite

Vehicle Type : TRAILERS

Body Style : VAN

Power Train : NR

Descriptive Information : The recall population was determined by actual Fruehauf manufacturing dates for trailers with the affected Saf-Holland Tire Pilot Plus - Electronic Regulator Control Unit.

Production Dates : MAR 23, 2023 - AUG 10, 2023

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : From 23E-045

Trailers equipped with Tire Pilot Plus - Electronic Regulator Control Unit Assembly tire pressure regulation system (TPRS) may experience unintended loss of pressure of all 8 tires while traveling at speeds higher than 45 mph. This loss of pressure event occurs only on the Tire Pilot Plus - Electronic Regulator Control Unit Assembly that was launched by SAF-HOLLAND in late 2022.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : From 23E-045

Reduced vehicle control and/or stability. Risk of tire tread separation and debris on the road increasing the likelihood of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Tire Pilot Plus-Electronic Regulator Control Unit

Component Description : Tire Pilot Plus product equipped with Electronic Regulator Control Unit
Assembly tire pressure regulation system that utilize an electronic tire pressure control module.

Component Part Number : SAF HOLLAND #2116300000520

Supplier Identification :**Component Manufacturer**

Name : SAF HOLLAND

Address : 1950 Industrial Blvd
Muskegon Michigan 49443

Country : United States

Chronology :

From 23E-045

SAF HOLLAND received the first warranty claim reported a failure date of 27APR23. 11 additional warranty claims have been received for failures through 24MAY23. A separate report from one customer reported an additional 8 failures that were detected before the trailer went into service. On 02JUN23, SAF-HOLLAND determined that a safety defect exists.

June 16 - Fruehauf Inc. received a preliminary notification about the issue.

June 16 - Fruehauf Inc. began an internal audit to identify the affected trailers.

June 18 - Fruehauf Inc. finished identifying VIN numbers and customers.

June 20 - Fruehauf Inc. began installing the SAF HOLLAND service bulletin in its plant.

June 21 - Fruehauf Inc. preliminarily notified its affected dealers of the recall.

June 26 - SAF HOLLAND sent mobile repairs units to Fruehauf Inc. to perform bulletin on trailers in lot.

August 25 - Fruehauf Inc. filed their own separate recall.

Description of Remedy :

Description of Remedy Program : The remedy to NHTSA recall 23E-045 is to replace tire hoses, replace the ECU harness, and update ECU programming. SAF-HOLLAND will pay the customer directly for performing the repairs and will handle all reimbursements.

How Remedy Component Differs from Recalled Component :	Reactivated units will have yellow decals affixed to the control module, yellow tape on the ECU harness, and yellow marked tire hoses installed.
Identify How/When Recall Condition was Corrected in Production :	Over the past several months SAF-HOLLAND Quality and Engineering teams have made substantial improvements regarding the ECU programming and the tire hose assemblies. These improvements have increased the robustness of the overall system design. These upgrades include updated ECU programming and tire hose check valve modifications. Through extensive laboratory and field trials, SAF-HOLLAND validated the increased robustness of the changes to ensure many years of reliable performance. Service repair kits will begin to become available January 1, 2024.

Recall Schedule :

Description of Recall Schedule :	A customer notification letter will, after NHTSA approval, be mailed to all affected Fruehauf dealers and sold customers. The letter will include a service bulletin provided by SAF HOLLAND advising owners to disable their TPP system and telling them how to do so. From 23E-045 Once the root cause has been identified and permanent corrective action has been developed, a second customer letter will be sent out, after NHTSA approval. Fruehaf Inc. will notify its affected dealers and customers as soon as this information is available.
Planned Dealer Notification Date :	JAN 01, 2024 - JAN 31, 2024
Planned Owner Notification Date :	JAN 01, 2024 - JAN 31, 2024

* NR - Not Reported