

# Part 573 Safety Recall Report

## 23V-497

**Manufacturer Name :** Vanguard National Trailer Corporation**Submission Date :** MAR 07, 2024**NHTSA Recall No. :** 23V-497**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Vanguard National Trailer Corporation

Number of potentially involved : 102

Address : 289 E. Water Tower Drive

Estimated percentage with defect : 100 %

Monon IN 47959

Company phone : 2532000

**Vehicle Information :**

Vehicle 1 : 2023-2024 Vanguard All

Vehicle Type : TRAILERS

Body Style : VAN

Power Train : NR

Descriptive Information : Units have SAF Holland Tire Pilot Plus tire inflation system installed. This is for new electronic controller systems installed on certain customers trailer by order

Production Dates : NOV 30, 2022 - JUN 01, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Tire Pilot Plus (TPP) system produced on trailers after November 2022 with the electronic regulator assembly have been determined under specific conditions to slowly deflate the trailer tires.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : All Tires can deflate while in service/operation increasing the risk of a crash.

Description of the Cause : Electronic Controller can open the check valves in the tire inflation hoses causing the tires to lose air pressure and deflate.

Identification of Any Warning that can Occur : No warning notice has been provided by SAF Holland in their field bulletin..

**Involved Components :**

Component Name 1 : Tire Pilot Plus -

Component Description : Tire Infaltion Management System

Component Part Number : various

## Supplier Identification :

### Component Manufacturer

Name : SAF Holland

Address : 1950 Industrial Blvd  
Muskegon Michigan 49442

Country : United States

## Chronology :

SAF Holland notified us of the issue with Tire Pilot Plus(TPP) officially on 7/10/2023.

This included the shipment history of suspect components & their service bulletin XL-AA2015SB.

This instructed us of the recalled items & actions needed in the field to disable any units identified with the TPP susytem in the suspect population

## Description of Remedy :

Description of Remedy Program : SAF Holland has provided remedy to disable the Tire Pilot Plus (TPP) system per their Service Bulletin XL-AA20125SB. This disabling procedure will be completed on units identified in the field until SAF Holland can provide a final solution.  
Update - SAF Holland has provided final remedy to reactivate the Tire Pilot Plus (TPP) system.  
SAF Holland documents XL-AA20131SB-en-US.pdf and XL-AA20132BM-en-US\_Rev-.pdf. Both files have been added to the doucment file herein.

How Remedy Component Differs from Recalled Component : Current direction is to disable the functional Tire Pilot Plus (TPP) system currently in use on trailers in the field noted with the identified system. No future sale of units with the TPP will be permitted until SAF provides final solution to issue. The TPP system can only be sold/purchased as "prepped only" until SAF Holland provides permanent remedy/solution for the TPP system issue before continued use.  
Update - Reactivation & reprogramming of th TPP Controller is final remedy.

Identify How/When Recall Condition was Corrected in Production :

Tire Pilot Plus (TPP) tire inflation kits were removed from current production units. Customer wishing to retain the TPP system on their equipment will only be allowed to obtain with equipment "prepped only" for later install of system when final solution is available from SAF Holland. Update - SAF Holland has provided final remedy for this recall. Technical Bulletins from SAF Holland instruct end users how to reactivate & reinstall the Tire Pilot Plus(TPP) system components for proper operation. These TSB were included & sent with the owner notification letters on 2-28-2024.

Recall Schedule :

Description of Recall Schedule :

Units sold to reseller/dealers will be notified of respective units involved & sold to end customers. Each will receive their respective VIN#'s listing & letter explaining SAF Holland's remedy solution.  
Update -SAF Holland Recall Remedy Notification Letters sent 2/28/24. Letters included the Technical Bulletins from SAF Holland on the final remedy instructions for the recall

Planned Dealer Notification Date :

FEB 28, 2024 - FEB 28, 2024

Planned Owner Notification Date :

FEB 28, 2024 - FEB 28, 2024

\* NR - Not Reported