

Part 573 Safety Recall Report

23V-618

Manufacturer Name : Wilson Trailer Company**Submission Date :** JAN 12, 2024**NHTSA Recall No. :** 23V-618**Manufacturer Recall No. :** 198P**Manufacturer Information :**

Manufacturer Name : Wilson Trailer Company

Address : 4400 S. Lewis Boulevard
P.O. Box 6300 Sioux City IA
51106-6300

Company phone : 7122526500

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 WILSON DWH-750

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Certain model year 2024 Wilson Trailer produced 1 DWH-750 Pacesetter Grain Trailer that was equipped with Holland's Tire Pilot Plus system. Under certain circumstances, the Tire Pilot Plus system (TPP) tire pressure management system allows all 8 tires on the trailer to lose pressure. The condition exists on Tire Pilot Plus models with electronic control units that were first supplied to Wilson Trailer beginning on December 2022. TPP units that are controlled by a manual pressure adjustment feature are not impacted by the defect.

Production Dates : JUL 21, 2023 - JUL 21, 2023

VIN Range 1 : Begin : 1W1K45037R2278048 End : 1W1K45037R2278048 Not sequential**Description of Defect :**

Description of the Defect : Certain model year 2024 Wilson Trailer produced 1 DWH-750 Pacesetter Grain Trailer that was equipped with Holland's Tire Pilot Plus system. This trailer was equipped with the TPP Electronic Regulator Control Unit Assembly tire pressure regulation system (TPRS) they are experiencing unintended loss of pressure of all 8 tires while traveling at speeds higher than 45 mph. This loss of pressure occurs only on Tire Pilot Plus - Electronic Regulator Unit Assembly that was launched by SAF-Holland in late 2022.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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 : The root cause of the issue is an internal error in the electronic controlled

Identification of Any Warning that can Occur : module of the TPP system that allows the tire pressure to drop without warning or cause.
This trailer is equipped with a warning light that notifies the driver when the pressure drops below 80 PSI. The function of the warning light may be intermittent on the effected unit.

Involved Components :

Component Name 1 : SAF Holland Tire Pilot Plus

Component Description : Tire Inflation System with electronic regulator assembly

Component Part Number : 40500456 / 2116300001370

Supplier Identification :

Component Manufacturer

Name : SAF Holland

Address : 1950 Industrial Blvd
Muskegon Michigan 49442

Country : United States

Chronology :

August 28,2023 SAF Holland notified Wilson Trailer that they have discovered a safety issue, and filed a 573. on December 18th we received an email from SAF Holland saying that a final remedy would be coming. Wilson Trailer filed a reactivation claim with SAF Holland on December 19th for those parts to be sent to our customer as soon as they would be available. The parts for the final remedy were available to ship on January 12th 2024.

Description of Remedy :

Description of Remedy Program : The corrective action is to replace the TPP system controller with the updated controller. SAF Holland will supply the reactivation kit that will be used to correct the issue. The kit includes everything needed to get the system to function as it was designed. SAF Holland will pay the customer directly for performing the prescribed repair.

How Remedy Component Differs : The corrective action will result in upgraded air supply hoses on all tires and at the upgraded ECU. Reimbursement will be provided to the trailer

from Recalled Component : owner under the general reimbursement plan on file with NHTSA.

Identify How/When Recall Condition was Corrected in Production : Permanent corrective action for production processes followed the root cause determination. It was determined that TPP ECU needed to be upgraded and SAF Holland also developed an APP for user's phones that allows them to set up alerts for dropping tire pressures.

Recall Schedule :

Description of Recall Schedule : A customer notification letter will, after NHTSA approval be mailed to the effected customer. The letter will include a SAF-Holland service bulletin advising the owner how to reactivate the TPP system and then telling them how to do so. The upgraded parts, and instructions on how to reactivate the system will be sent out to the customer 1/12/2024 directly from SAF Holland. SAF Holland will pay the customer directly for any expense they will have from the recall. Willson Trailer Company will assist the customer with any questions they may have as they reactivate the system.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JAN 12, 2024 - JAN 19, 2024

* NR - Not Reported