

Part 573 Safety Recall Report

23E-045

Manufacturer Name : SAF-Holland

Submission Date : JUN 09, 2023

NHTSA Recall No. : 23E-045

Manufacturer Recall No. : n/a



Manufacturer Information :

Manufacturer Name : SAF-Holland

Address : 1950 Industrial Blvd

Muskegon MI 49443

Company phone : 888 396-6501

Population :

Number of potentially involved : 4,868

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : SAF-HOLLAND, Inc.

Model : Tire Pilot Plus-Electronic Regulator Control Units Assembly

Part No. : Multiple

Size : n/a

Function : Tire Pressure

Descriptive Information : Under certain circumstances, the Tire Pilot Plus (TPP) tire pressure management system allows all 8 tires on a trailer to lose pressure. The condition exists on Tire Pilot Plus models with electronic control units which were first sold beginning on 01DEC22. 4,848 TPP units were sold that have the defect. TPP units that are controlled by a manual pressure adjustment feature are not impacted by the defect.

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

Description of Defect :

Description of the Defect : Some trailers equipped with Tire Pilot Plus - Electronic Regulator Control Unit Assembly tire pressure regulation system (TPRS) are experiencing unintended loss of pressure of all 8 tires while traveling at speeds higher than 45 mph. This loss of pressure event occurs only on 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 : Reduced vehicle control and/or stability. Risk of tire tread separation and debris on the road.

Description of the Cause : The root cause of the defect is not known at this time

Identification of Any Warning : TPP is designed with a warning light that notifies the driver when the tire pressure drops below 80 PSI. The function of the warning light may be

that can Occur : intermittent on effected units.

Involved Components :

Component Name : The root cause of the defect is not known at this

Component Description : The root cause of the defect is not known at this time

Component Part Number : The root cause of the defect is not known at this time

Supplier Identification :

Component Manufacturer

Name : PG LLC

Address : 550 Brick Church Park Drive
Nashville Tennessee 37207

Country : United States

Chronology :

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.

Description of Remedy :

Description of Remedy Program : The interim corrective action is to disable the TPP system and for fleets to manage tire pressure manually. The final corrective action will not be known until the root cause has been determined. SAF-HOLLAND will pay appropriate costs.

How Remedy Component Differs from Recalled Component : The Interim corrective action will result in disconnected air supply hoses on all tires and at the ECU.

Identify How/When Recall Condition was Corrected in Production : Permanent corrective action for production processes will follow the root cause determination.

Recall Schedule :

Description of Recall Schedule : A customer notification letter will, after NHTSA approval be mailed to all sold to customers. The letter will include a service bulletin advising owners to disable their TPP System and telling them how to do so. 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.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 23, 2023 - JUN 23, 2023

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported