

Part 573 Safety Recall Report

23V-427

Manufacturer Name : Great Dane Trailers**Submission Date :** OCT 03, 2023**NHTSA Recall No. :** 23V-427**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Great Dane Trailers

Address : 602 E Lathrop Avenue

Savannah GA 31415

Company phone : 912-232-4471

Population :

Number of potentially involved : 2,426

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Great Dane Everest and Champion

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain model year 2024 Great Dane produced Everest Refrigerated, and Champion Dry van trailers were equipped with Holland's Tire Pilot Plus system. 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 supplied to Great Dane beginning on December 2022. TPP units that are controlled by a manual pressure adjustment feature are not impacted by the defect.

Production Dates : JAN 13, 2023 - JUN 09, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain model year 2024 Great Dane produced Everest Refrigerated, and Champion Dry van trailers were equipped with Holland's Tire Pilot Plus system. 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, increasing the likelihood of a crash.

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

Identification of Any Warning that can Occur : These trailers are equipped with a warning light that notifies the driver when the tire pressure drops below 80 PSI. The function of the warning light may be intermittent on effected units.

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 :

April 27, 2023 The customer reported the first case of tires going flat

April 27, 2023 - May 24, 2023 The customer reported 11 additional cases

May 24, 2023 Great Dane Manufacturing reported 8 failures that were discovered at the manufacturing facilities

June 02, 2023 Holland reported to Great Dane that they determined that this was a safety issue, and they intended to file a 573

June 09, 2023 Holland notified Great Dane that they had filed their 573 by provided a copy of their 573 to Great Dane

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 the customer directly for performing the prescribed repair. SAF-Holland will handle all remedy reimbursements.
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 :	An interim customer notification letter will, after NHTSA approval be mailed to all sold to customers. The letter will include a SAF-Holland 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 customer notification letter will be sent out, after NHTSA approval. Great Dane intends to provide the interim notice to all parties by August 8, 2023.
Planned Dealer Notification Date :	AUG 28, 2023 - AUG 28, 2023
Planned Owner Notification Date :	AUG 28, 2023 - AUG 28, 2023

* NR - Not Reported