

Part 573 Safety Recall Report

16V-524

Manufacturer Name : Polar Tank Trailer, LLC.**Submission Date :** JUL 08, 2016**NHTSA Recall No. :** 16V-524**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Polar Tank Trailer, LLC.

Address : 12810 County Road 17

Holdingsford MN 56340

Company phone : 320-746-2255

Population :

Number of potentially involved : 109

Estimated percentage with defect : 92 %

Vehicle Information :

Vehicle 1 : 2014-2016 Polar DOT 406, DOT 407, DOT 412, MC 331, Non-Code

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Per Bendix recall 16E-045, Under certain conditions, primarily off-highway or in trailer yards, there can be a delay in the application of the spring brakes to park the trailer after the operator pulls the dash valve button. This slow to park condition may lead to trailer roll away after decoupling from the tractor.

Production Dates : JAN 01, 2014 - APR 28, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : SR-5 Spring Brake Control valves provided by Bendix Commercial Vehicle Systems, LLC have been reported to have a defect within the machining on the internal check valve seat, causing a delay of application of the spring brakes while parking.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per Bendix recall 16E-045, under certain conditions, primarily off-highway or in trailer yards, there can be a delay in the application of the spring brakes to park the trailer after the operator pulls the dash valve button. This slow to park condition may lead to trailer roll away after decoupling from the tractor.

Description of the Cause : Per Bendix recall 16E-045, during transition to a new valve body supplier, a check valve seat radius dimension was inadvertently omitted from a revised drawing.

Identification of Any Warning : Per Bendix recall 16E-045, while the trailer slow to park event can happen without warning, a trailer experiencing the condition will have an audible air

that can Occur : lead from the dash mounted park control valve or red glad hand when it is disconnected, prior to tractor decoupling. This leakage will continue until the trailer reservoirs and spring brake chambers are depleted of air pressure.

Supplier Identification :

Component Manufacturer

Name : Bendix Commercial Vehicle Systems, LLC
Address : 901 Cleveland Street
Elyria OHIO 44035
Country : United States

Chronology :

See Bendix recall 16E-045 for chronological recall actions. 6/18/16 Polar Tank Trailer, and subsidiary businesses Polar Custom Trailer, and Jarco, received notice of recall from Bendix Commercial Vehicle Systems LLC. 7/1/16 Polar Tank Trailer responds to Bendix Campaign Management Election form along with listing of potentially affected units.

Description of Remedy :

Description of Remedy Program : Polar Tank Trailer, and subsidiary businesses, Polar Custom Trailers and Jarco have elected for Bendix Commercial Vehicle Systems , LLC to conduct this recall on our behalf. Bendix Commercial Vehicle Systems LLC will be submitting all quarterly reporting on behalf of Polar Tank Trailer, Polar Custom Trailers, and Jarco.

How Remedy Component Differs from Recalled Component : This information is not currently available, as Bendix Commercial Vehicle Systems, LLC has not provided the details of the remedy program.

Identify How/When Recall Condition was Corrected in Production : All SR-5 trailer spring brake control valves were inspected and quarantined and returned to Bendix upon recall notification which occurred 6/18/16. Polar Tank Trailer, and subsidiary businesses Polar Custom Trailers and Jarco, have been issued material authorizations from Bendix for all defective parts.

Recall Schedule :

Description of Recall Schedule : To date, Bendix Commercial Vehicle Systems, LLC has not provided the details of the remedy program, as they are still in development.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported