

Part 573 Safety Recall Report

22V-821

Manufacturer Name : Brenner Tank, LLC**Submission Date :** APR 18, 2023**NHTSA Recall No. :** 22V-821**Manufacturer Recall No. :** TSBIMT1001**Manufacturer Information :**

Manufacturer Name : Brenner Tank, LLC

Address : 450 Arlington Avenue

P.O. Box 670 Fond du Lac WI 54936

Company phone : 800-558-8265

Population :

Number of potentially involved : 3

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Brenner Tank, LLC TKLQXDC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Population determined by Part 573 Safety Recall Report # 22E-080 from Dexter Axle Company.

There are three units affected due to having this axle. No other trailers we manufacture have this affected axle.

Production Dates : APR 02, 2020 - MAY 19, 2020

VIN Range 1 : Begin : 10BAAB339LF224923 End : 10BAAB339MF229458 Not sequential**Description of Defect :**

Description of the Defect : The steering arm may fracture during certain conditions, such as low speed and high side-loading.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The fractured steer arm and tie rod can separate and fall to the ground, increasing the risk of a crash. Brenner Tank has no knowledge of any incidents relating to this condition.

Description of the Cause : The material strength was not sufficient to withstand the high lateral loads.

Identification of Any Warning that can Occur : Independant castering of steer axle wheels and noise from dragging parts.

Involved Components :

Component Name 1 : Bolt-on Steer Arm

Component Description : bolt-on steer arm that connects the knuckle assembly to the tie rod

Component Part Number : 702887-xx

Supplier Identification :

Component Manufacturer

Name : Dexter Axle Company

Address : 2900 Industrial Parkway East PO Box 250
Elkhart Indiana 46516

Country : United States

Chronology :

10/26- Reviewed a recall notification letter received from Dexter Axle company, a supplier to Brenner Tank LLC., regarding a manufacturing flaw that could lead to a fracture of the steer arm. The letter gave our PO# of the axles affected in the recall. Started an investigation to determine our part number and identify what trailers have these steer arms installed that were manufactured at the Brenner facility in Wisconsin.

10/28- Held meeting with the Product Safety Team, which voted to escalate the matter to the Product Safety Committee. Scheduled Product Safety Committee meeting.

10/31- Determined that three trailers were manufactured with defective steer arms in the Brenner Tank facility in Wisconsin. These three tank trailers were manufactured and sold to one single customer.

11/1- Held Product Safety Committee meeting. Committee voted to proceed with a safety recall to remedy 5 defective steer arms, 3 installed in the Brenner Tank facility in Wisconsin and 2 installed in the Bulk Tank facility in Mexico and sold in the United States. (See 22V-822 for the 573 report for the 2 trailers manufactured by Bulk.) All 5 trailers were sold to one customer.

11/2- Submitted a 573 safety recall report to NHTSA for the three trailers manufactured by Brenner Tank LLC. (See 22V-822 for the 573 report for the 2 trailers manufactured by Bulk.)

11/4-Revised 573 per input from NHTSA RMD

3/29/2023 - It was brought to our attention that repair parts were not available from the supplier, Dexter Axle, at the time the owner was notified of this safety recall in January 2023. Accordingly, the first notification letter should have been an interim letter. Parts are now available, and a final owner notification letter will be issued by 05/01/2023

Description of Remedy :

Description of Remedy Program : New steering arms will be installed under warranty and at no cost to the customer. Customers will be reimbursed if they have incurred costs to obtain a remedy prior to receiving their notification for this condition.

How Remedy Component Differs from Recalled Component : New design has a higher strength material and is welded to the steer knuckle.

Identify How/When Recall Condition was Corrected in Production : Implemented a new design with higher strength material as well as an additional weld connecting the arm to the knuckle into production at Dexter Canada on 30-October-2022.

Recall Schedule :

Description of Recall Schedule : Final owner letter will be sent to the customer. This recall affects only one customer. With there being only one customer involved, we do not plan to issue a dealer notification for this recall.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 01, 2023 - MAY 01, 2023

* NR - Not Reported