

# Part 573 Safety Recall Report

# 22V-498

**Manufacturer Name :** Big Tex Trailer Manufacturing, Inc.

**Submission Date :** JUL 20, 2022

**NHTSA Recall No. :** 22V-498

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Big Tex Trailer Manufacturing, Inc.

**Address :** 950 I-30 East

Mt. Pleasant TX 75455

**Company phone :** 903-575-0300

## Population :

**Number of potentially involved :** 1,724

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2003-2023 Big Tex 16GN

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** On all 16GN models manufactured between 10/13/2003 and 7/1/2022, the design of the spare tire mount allows an installed spare tire to vibrate, which can cause the tire mount to fatigue and fail, potentially causing the mount and wheel to separate from the trailer.

**Production Dates :** OCT 13, 2003 - JUL 11, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The spare tire mount allows the spare tire to vibrate which can cause the joint between the spare tire mount and the trailer to fatigue and eventually fail.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the spare tire mount joint fails, the spare tire could detach from the trailer.

**Description of the Cause :** The design of the spare tire mount does not firmly hold the tire against the trailer frame, resulting in vibration and joint fatigue.

**Identification of Any Warning that can Occur :** No known warning will precede the failure.

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : Big Tex Trailer Manufacturing, LLC

Address : NR

NR

Country : NR

## Chronology :

In June 2022 Big Tex Trailers identified a potential situation where the spare tire mount on 16GN trailers can vibrate, and over time, fatigue the welded joint between the tire mount and the trailer. This condition could result in the spare tire becoming detached from the trailer. On 1 July, 2022, after completing an investigation into the issue, Big Tex Trailers contained all 16GNs under our control and determined a recall of all 16GNs produced with this condition was prudent. Big Tex Trailers sold 1,724 16GN trailers between 2003 and 2023 with this spare tire mount design. An updated design is available and will be included on future production units. A field fix is in the process of being validated now and will be provided to dealers and customers soon.

## Description of Remedy :

Description of Remedy Program : Big Tex will notify all dealers of the recall and request that any trailers currently in their inventory not be sold until a field fix is installed. We will also notify dealers and customers through a customer advisory to remove all spare tires from the mount until the trailer has been inspected and the field fix installed. Big Tex will provide the components and instructions for the field fix to dealers and customers and reimburse them for labor to inspect and perform the necessary repairs.

How Remedy Component Differs from Recalled Component : The field fix will consist of additional components bolted to the trailer frame to eliminate spare tire vibration. The permanent design change will place the spare tire mount is a different location and include additional weld on components to reduce vibration.

Identify How/When Recall Condition was Corrected in Production : A design change has been released to the manufacturing plant and is currently being implemented.

**Recall Schedule :**

Description of Recall Schedule : A customer advisory is being prepared to notify dealers and customers to cease using the tire mount to carry spare tires. A notification of dealers will begin as soon as practicable after issuance of the recall number by NHTSA. Notification of retail purchasers and registered owners will begin as soon as they are identified and will have notices mailed to them on or before September 9, 2022.

Planned Dealer Notification Date : JUL 27, 2022 - AUG 10, 2022

Planned Owner Notification Date : AUG 26, 2022 - SEP 09, 2022

\* NR - Not Reported