

# Part 573 Safety Recall Report

# 22V-159

**Manufacturer Name :** Great Dane Trailers**Submission Date :** APR 14, 2022**NHTSA Recall No. :** 22V-159**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 : 1,261

Estimated percentage with defect : 8 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Great Dane Champion and Everest

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

**Descriptive Information :** It has been determined that certain model year 2022 Great Dane Champion Dry Van Trailers, and Great Dane Everest Refrigerated Trailers were produced with radius rod mounting bolts that were not properly torqued. Trailers within these groups were manufactured using suspensions where the radius rods had not been installed by the suspension supplier. Other trailers have the radius rods installed by the supplier prior to shipping to Great Dane.

Production Dates : APR 06, 2021 - JAN 03, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** It has been determined that certain model year 2022 Great Dane Champion Dry Van Trailers, and Great Dane Everest Refrigerated Trailers were produced with radius rod mounting bolts that were not properly torqued.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Improperly torqued radius rod mounting bolts may work loose over time leading to them falling out. This could allow the suspension to shift rearward causing the vehicle to lose control increasing the possibility of a crash. Additionally loose components may impact other vehicles causing them to lose control increasing the possibility of a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** This could happen without warning.

**Involved Components :**

Component Name 1 : Torque Rod Bolt

Component Description : Bolt that secures that torque rod into position

Component Part Number : NR

**Supplier Identification :****Component Manufacturer**

Name : SAF Holland

Address : 1950 Industrial BLVD  
Muskegon Michigan 49442

Country : United States

**Chronology :**

08/01/2021 Great Dane Warranty received an email from a customer about mounting bolts below torque specification on a torque arm

08/05/2021 Customer reports an additional below torque specification mounting bolt, and requested a list of trailers which may be suspect

08/11/2021 Great Dane Warranty provided a list of suspect trailers that was created by Great Dane Manufacturing

08/16/2021 Customer sends email reporting 9 additional trailers found with below torque specification bolts

10/18/2021 Great Dane Warranty notified manufacturing and quality that a trailer manufactured at a different facility was found with below torque specification bolts

10/26/2021 Great Dane Kewanee reported that the remaining trailers at the facility were double checked and were found to be good.

11/01/2021 Great Dane Warranty discussed with Great Dane Quality having the customer perform a field inspection of a limited population of trailers manufactured immediately before and after the Kewanee trailer found with below torque specification bolts.

11/09/2021 - 11/10/2021 The customer performed the limited population inspection and found 2 of the 4 trailers inspected had below torque specification bolts

11/11/2021 Customer submitted invoices for re-torquing below specification bolts, and reported that 10 trailers were identified as below torque specifications

12/06/2021 Great Dane Warranty notified Great Dane Quality and Manufacturing that another Kewanee trailer had been identified with a below torque specification bolt

12/09/2021 Great Dane Warranty reviewed the issue with Great Dane Engineering and Great Dane Quality and asked for a ruling as to whether this issue rose to the level of a safety issue.

12/10/2021 It was determined to continue to campaign trailers in the field at this time

3/10/2022 Great Dane Warranty reviewed a field claim for an axle shifting rearward due to a radius rod bolt

coming loose  
3/15/2022 Great Dane filed initial notice of defect with the NHTSA

## Description of Remedy :

**Description of Remedy Program :** Great Dane is working with the customer to inspect and retorque all radius rod fasteners in the potential population, after inspection and correction, the component will have the proper level of torque. It is estimated that this inspection/repair will take approximately 1 hour and will be performed free of charge.

If a customer had this repair performed before they received this letter, they may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

**How Remedy Component Differs from Recalled Component :** Trailers within these groups were manufactured using suspensions where the radius rods had not been installed by the suspension supplier. Other trailers have the radius rods installed by the supplier prior to shipping to Great Dane.

**Identify How/When Recall Condition was Corrected in Production :** Production is no longer using suspensions where the radius rods have not been installed by the suspension supplier.

## Recall Schedule :

**Description of Recall Schedule :** We intend to have all notifications out by 05/13/2022

**Planned Dealer Notification Date :** MAY 13, 2022 - MAY 13, 2022

**Planned Owner Notification Date :** MAY 13, 2022 - MAY 13, 2022

\* NR - Not Reported