

# Part 573 Safety Recall Report

# 23V-839

**Manufacturer Name :** Great Dane Trailers**Submission Date :** DEC 20, 2023**NHTSA Recall No. :** 23V-839**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 : 346

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Great Dane Champion

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

**Descriptive Information :** Our customer reported a wheel end separation on one of their units. An investigation was performed that indicated that the spindle nut may not have been properly tightened on that wheel end. The population was determined from the start of production of trailers with that particular spindle nut through the date of inspection of units remaining at the manufacturing facility. Units built prior to the population were equipped with a different spindle nut, and units built after the population were reinspected at the manufacturing facility.

Production Dates : SEP 22, 2023 - DEC 04, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Great Dane LLC has decided that a defect may exist in certain model year 2024 dry van trailers manufactured in our Danville facility. The axle spindle nut may not have been properly tightened on some quantity of trailers.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Improperly tightened spindle nuts could lead to excessive wheel end play, wheel end separation and/or result in a loss of control or a crash

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** Excessive wheel end play, tire wear, ABS light illumination

**Involved Components :**

Component Name 1 : Axle Spindle Nut

Component Description : Spindle nut shipped with iron preset hub

Component Part Number : Great Dane PN40500219

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

11/30/2023 Customer reported a wheel separation occurred inside one of their yards. Great Dane reported the issue to the supplier who offered to inspect the unit.

12/4/2023 Supplier inspected the affected unit.

12/5/2023 Supplier shared their findings, and reported the root cause as a loose spindle nut installed by Great Dane. Determined that this issue constituted a safety issue.

12/5/2023-12/8/2023 Great Dane Warranty worked with Great Dane Manufacturing, and Great Dane Quality to determine suspect population, inspection/repair procedures, and review quality documentation from the manufacturing facility

12/12/2023 File initial notice of defect with the NHTSA

**Description of Remedy :**

Description of Remedy Program : Great Dane LLC has produced a field inspection and repair procedure to address this possible defect. We will inspect suspect units to confirm the proper installation of the spindle nut. In the event that any are found to not have the spindle nut torqued correctly Great Dane will pay to torque the axle nut per the directions. If the nut or hub is damaged, Great Dane will pay to have the hub rebuilt. These repairs will be covered under Great Dane's warranty program.

How Remedy Component Differs The recalled component is being recalled because it may not have been

from Recalled Component : properly torqued at our manufacturing facility. The remedy will allow us to document proper installation, and identify units that require repair.

Identify How/When Recall Condition was Corrected in Production : The manufacturing facility reviewed their quality documentation and rechecked all incomplete units at their facility once the root cause of the issue was determined on 12/4/2023.

### Recall Schedule :

Description of Recall Schedule : We will notify customers and repair agents as soon as we are issued a recall number, and our draft customer letter is approved.

Planned Dealer Notification Date : FEB 10, 2024 - FEB 10, 2024

Planned Owner Notification Date : FEB 10, 2024 - FEB 10, 2024

\* NR - Not Reported