

Part 573 Safety Recall Report

24V-637

Manufacturer Name : Great Dane Trailers**Submission Date :** DEC 06, 2024**NHTSA Recall No. :** 24V-637**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 : 1,757

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2025-2025 Great Dane Everest SS

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Certain 2025 year model Everest SS refrigerated trailers built in our Wayne NE manufacturing facility were found to have insufficient welds on their support gear bracing mounts.

Trailer VINs were included in the recall population starting with the earliest build date of any order containing a trailer found with welds that were insufficient until all trailers at the factory were reinspected and corrected. Trailers not included in this recall were built prior to the suspected time frame where no deficient welds have been discovered, or after the suspected time frame once all repainting trailer have been reinspected and rewelded.

Production Dates : JAN 02, 2024 - OCT 02, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain 2025 model year Everest SS refrigerated trailers built in our Wayne NE manufacturing facility were found to have insufficient welds on their support gear bracing mounts.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Trailers with insufficient welds on their support gear bracing mounts may suffer a collapse of the support gear while parked and utilizing the support gear without a tractor attached, or safety stands in place. This risk is increased during loading and unloading operations, or if the trailer is bumped by another trailer being backed into an adjoining parking space. A collapse of the trailer support gear may lead to damage to the trailer, neighboring

equipment, and/or loaded product, as well as cause injury or death to personnel inside or near the trailer at the time of collapse.

Description of the Cause : Insufficient welds on the support gear bracing mounts may cause the bracing mounts to break free of the support gear under certain lateral loads.

Identification of Any Warning that can Occur : Operators may notice that the support gear legs are not perpendicular to the trailer floor prior to collapse.

Involved Components :

Component Name 1 : Support gear bracing mount

Component Description : PLT,CSTL SG LWR BRCE ATCH

Component Part Number : 40107253

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

07/09/2024 Great Dane Warranty notified of a trailer support gear collapse at a loading dock.

07/09/2024 Great Dane Warranty notifies Great Dane Manufacturing and Great Dane Quality of the incident and request a review of manufacturing processes and records.

07/15/2024 Great Dane Warranty notifies Great Dane Engineering and Great Dane Management of the incident, and ongoing investigation.

07/17/2024 Great Dane Quality reports their findings from their review of manufacturing records and processes

07/19/2024 Great Dane receives field inspection observations for sister trailers inspected in the field

07/19/2024-07/30/2024 Manufacturing facility inspects trailers on their yard, and works to determine clean dates and suspect population.

08/01/2024 A collapse of trailer support gear on a trailer from a different order is reported.

08/02/2024 Great Dane receives field inspection observations for sister trailers of this unit inspected in the

field.

08/06/2024 Great Dane Warranty requests update on suspect population identification, yard inspections and rework status from

Great Dane Manufacturing, and is informed that 5 units have been found on the manufacturing yard that are currently being reworked.

08/06/2024-08/16/2024 Great Dane Warranty continues to work with Great Dane Manufacturing and Great Dane Quality to define the suspect population and confirm clean dates.

08/16/2024 Great Dane is working to produce field inspection and repair procedures

08/19/2024 Suspect population is confirmed and it is determined that this represents a safety issue that may affect vehicles that are currently in operation in the field.

08/23/2024 An initial notice of defect is filed with the NHTSA

10/24/2024 Through continued investigation into the cause of this issue, Great Dane Manufacturing identifies a change in the welding process that was made during the end of year shut-down in 2023, expanding the suspect population

Description of Remedy :

Description of Remedy Program : Great Dane will pay authorized repair agents to inspect support gear bracing mount welds for proper penetration as well as conformity to design print. Any welds found to be insufficient will be ground out and rewelded to conform to design print.

How Remedy Component Differs from Recalled Component : Remedied components will have been rewelded to conform to design print.

Identify How/When Recall Condition was Corrected in Production : All trailers remaining at the manufacturing facility and/or produced after 07/18/2024 have welds that conform to design print.

Recall Schedule :

Description of Recall Schedule : All notifications will be made by October 22, 2024.

Planned Dealer Notification Date : OCT 22, 2024 - OCT 22, 2024

Planned Owner Notification Date : OCT 22, 2024 - OCT 22, 2024

* NR - Not Reported