

# Part 573 Safety Recall Report

## 24V-922

**Manufacturer Name :** Great Dane Trailers

**Submission Date :** DEC 11, 2024

**NHTSA Recall No. :** 24V-922

**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 :** 225

**Estimated percentage with defect :** 5 %

### Vehicle Information :

**Vehicle 1 :** 2025-2025 Great Dane Champion Dry Freight

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Great Dane has determined that certain 2025 model year Champion dry vans built in our Danville, PA manufacturing facility, were equipped with hot dipped galvanized upper couplers which were missing welds to the kingpin. One improperly welded king pin was discovered in the field which initiated an internal investigation that led to the discovery of a second improperly welded kingpin still at the manufacturing facility. All remaining product, lose or installed was inspected and found to be properly welded prior to leaving our manufacturing facility. Two Hundred and twenty-five trailers with this design coupler had shipped prior to the discovery of the defect.

**Production Dates :** SEP 03, 2024 - OCT 09, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

### Description of Defect :

**Description of the Defect :** Great Dane has determined that certain 2025 model year Champion dry vans built in our Danville, PA manufacturing facility, were equipped with hot dipped galvanized upper couplers which were missing welds to the kingpin.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Improperly welded kingpins could prevent the truck and trailer from coupling properly and increase the risk of a trailer breakaway increasing the likelihood of severe injury of death.

**Description of the Cause :** NR

**Identification of Any Warning** A clunking sound when coupling, or while checking that the fifth-wheel is

that can Occur : properly locked. Any amount of movement when the kingpin is checked by applying force to it.

### Involved Components :

Component Name 1 : Upper Coupler

Component Description : UC ASY, 3.50 30KP 0.25BTM HDGV

Component Part Number : 10200271U000061

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

11-18-24 Great Dane received a report from our customer that a trailer was discovered with a loose king pin  
11-19-24 Great Dane Manufacturing begins an internal investigation, and begins building a replacement upper coupler. The coupler is to be replaced and returned to Great Dane R&D for inspection and root cause analysis.  
11-25-24 Great Dane Manufacturing completes their yard inspection of all remaining trailers in this order, during which a second unit with improperly welded king pin is discovered.  
11-27-24 Great Dane R&D receives the coupler returned from the field.  
12-02-24 Great Dane R&D completes their investigation into the returned coupler and determines that welds were missed during the manufacturing process. Trailers that had been reinspected at the manufacturing facility and cleared were released to the customer.  
12-04-24 Great Dane initiates a Field Campaign with the customer to inspect all suspect units and replace couplers on any found to be missing welds.  
12-06-24 Great Dane provides the customer an inspection procedure, and list of suspect VINs.  
12-06-24 Great Dane Engineering determines that this issue is a safety concern.  
12-09-24 Repairs on the initial trailer are completed and the trailer is returned to the customer  
12-11-24 Great Dane files the initial notice of defect with the NHTSA

Description of Remedy :

Description of Remedy Program :	Great Dane will pay authorized repair agents to inspect king pin welds for proper penetration as well as conformity to design print. Any upper couplers found with insufficient welds will be replaced under warranty at no cost to the customer. There will be no reimbursement for repairs performed prior to the recall because the trailers are within the warranty period, and covered by the warranty. There is no dealer network for this recall.
How Remedy Component Differs from Recalled Component :	Remedied components will have been welded to conform to design print.
Identify How/When Recall Condition was Corrected in Production :	After 11-25-24 Great Dane Danville will no longer be manufacturing upper couplers in-house.

Recall Schedule :

Description of Recall Schedule :	All notifications will be made by February 07, 2025.
Planned Dealer Notification Date :	FEB 07, 2025 - FEB 07, 2025
Planned Owner Notification Date :	FEB 07, 2025 - FEB 07, 2025

\* NR - Not Reported