

Part 573 Safety Recall Report

24V-837

Manufacturer Name : PJ Trailers
Submission Date : NOV 06, 2024
NHTSA Recall No. : 24V-837
Manufacturer Recall No. : NR

**Manufacturer Information :**

Manufacturer Name : PJ Trailers
Address : 1807 FM 2352
 Sumner TX 75486
Company phone : 999

Population :

Number of potentially involved : 43
Estimated percentage with defect : 35 %

Vehicle Information :

Vehicle 1 : 2024-2025 PJ Trailers LD
Vehicle Type : TRAILERS
Body Style :
Power Train : NR

Descriptive Information : On October 22, 2024, PJ Trailers received a VOQ from the DOT Office of Defects Investigation regarding axles installed incorrectly on a 2024 trailer. Further investigation revealed a possible safety issue existed with certain Lippert axles installed on LD trailers optioned with an air ride suspension. The axles have the potential to have been installed incorrectly which would result in reduced braking ability. The Lippert axles involved were placed into production March 29, 2023. We have identified 43 trailers by VIN that could have this axle installed incorrectly.

Production Dates : MAR 29, 2023 - OCT 22, 2024

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : These axles have the potential to have been installed incorrectly which would result in reduced braking ability. Based on our internal investigation, PJ Trailers decided to initiate a recall on 11/06/2024.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The incorrect installation would lead to reduced braking ability.

Description of the Cause : A new axle supplier, Lippert, was introduced to the PJ Trailers facility. The configuration of the axle varied slightly from the previously used supplier, leading to incorrect installation on some air ride suspensions.

Identification of Any Warning that can Occur : Noticeable reduction in trailer braking ability.

Involved Components :

Component Name 1 : Lipper Electric Brake Axle

Component Description : 12K Electric Brake Axle for Air Ride Trailers

Component Part Number : AX12740058BA

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 22, 2024, PJ Trailers received a VOQ from the DOT Office of Defects Investigation regarding axles installed incorrectly on a 2024 trailer. Further investigation revealed a possible safety issue existed with certain Lippert axles installed on LD trailers optioned with an air ride suspension beginning March 29, 2023. PJ Trailers immediately reviewed installation procedures for this axle and identified trailers that could potentially have axles installed incorrectly.

Description of Remedy :

Description of Remedy Program : PJ Trailers will develop and provide visual inspection instructions to enable identification of properly and improperly installed axles. PJ Trailers will send replacement components as needed and distribute to dealers accordingly for in field replacement. PJ Trailers will provide the components and instructions to dealers and customers at no cost and reimburse them for labor to inspect and perform the necessary repairs.

How Remedy Component Differs from Recalled Component : Orientation of the axle in the air ride suspension is the only differentiator.

Identify How/When Recall Condition was Corrected in Production : As of 10/22/2024 the current installation process has been reviewed and team members retrained. Additional work instructions will be created to support ongoing proper installation. On hand inventory has been inspected for proper axle installation.

Recall Schedule :

Description of Recall Schedule : 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 01/03/2025.

Planned Dealer Notification Date : DEC 02, 2024 - DEC 06, 2024

Planned Owner Notification Date : DEC 30, 2024 - JAN 03, 2025

* NR - Not Reported