

Part 573 Safety Recall Report

17V-531

Manufacturer Name : Triton Trailers LLC**Submission Date :** AUG 28, 2017**NHTSA Recall No. :** 17V-531**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Triton Trailers LLC

Address : 857 West State Street
Hartford WI 53027

Company phone : 670-6514

Population :

Number of potentially involved : 10

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2017-2017 Triton Trailers W-25

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Single Torsion axle separated from frame in transit. No injury or machine damage beyond axle. 100% of inventory (517) inspected and issue contained to one shipment of 10 trailers on July 18, 2017. 1 additional unit found to have improperly tightened axle mounting bolts have been corrected.

Production Dates : JUL 18, 2017 - JUL 18, 2017**VIN Range 1 :** Begin : 4TCSU0251HHG26908 End : 4TCSU0251HHG26917 Not sequential**Description of Defect :****Description of the Defect :** Axle mounting bolts not tightened properly. Detectable by visual inspection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Axle may separate from the trailer on the road.**Description of the Cause :** Employee did not tighten the nuts on the axles. Inspector skipped inspection of bolts on these trailers. In place checklist not completed for inspection of bolts.**Identification of Any Warning that can Occur :** The loose nuts on the bolts are visually identifiable upon inspection. A gap between the nut and the materials being and the bolt head.**Supplier Identification :****Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

8/21/17 - Triton trailers notified of incident of axle separation from trailer.
8/23/17- Inspection of 450+ units of various models inspected at Triton and 2 customers warehouse location. Customer integrates equipment on the trailer and units had not been delivered to final customer.
8/23/17- One sample was found to have loose axle mounting hardware. The 2 units were from the same batch shipment on 7/18/17. TSB issued for visual inspection of all suspect units.
8/24/17 - Corrective action taken with customer to their satisfaction.
8/25/17 - Submit EWS via Email while waiting for login in.
8/28/27 - Submit formal recall .

Description of Remedy :

Description of Remedy Program : Root Cause Analysis:
Individual completing assembly operation failed to correctly tighten fastener which included the engagement of a nylon lock nut. This condition allowed the nuts to vibrate off for product shipped on 7/18/17.
Material and labor reimbursement will be made in full.

How Remedy Component Differs from Recalled Component : Description of Subject Matter:
A Wacker Frame Assembly, W-25 supplied by Triton Trailers LLC experienced an axle separation from the frame.

Identify How/When Recall Condition was Corrected in Production :

Short Term Solution & Actions:

Triton inspected 469 units contained in Wacker's Neuson Germantown yard and 58 at Triton's Hartford plant and identified 2 units from the wk. of 7/17/2017 shipment of 10 had improperly tightened fasteners in addition to the failed unit. All 3 units with loose hardware were contained to the same batch of 10. All units inspected were identified with paint lines, one to the head of the bolt and another to the frame in alignment to the head to indicate they were tightened correctly. Disciplinary action was also taken with the employee failing to follow the process. Additionally Wacker Neuson inspected product located at their NortonShores location per Triton's service bulletin # TSB170821 and found no defective product. EWS notification sent to NHTSA.

Responsibility: Joe Franz Completed Date 08/22/17

Permanent action to avoid re-occurrence:

100% inspection will be conducted by secondary individual who will indicate inspection completion with the addition of a second white paint mark aligned with the first applied by the assembler to indicate proper tightening and inspection has been completed. Additionally, the inspection sheet has been

Responsibility: Stan Filipak Completed Date 08/23/17

updated to require initialed signatures that both the assembler and secondary inspector has completed the fastener and inspection process. This permanent action will extend to all trailers manufactured for Wacker Neuson.

Inventory effect:

All inventory held by Triton will be verified and identified as required by the permanent action requirements.

Completion Date 08/25/17

Responsibility: Ryan Rundel

Recall Schedule :

Description of Recall Schedule : The single customer has been notified, containment and corrective action completed 8/25/17 to customers satisfaction.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported