

Part 573 Safety Recall Report

18V-585

Manufacturer Name : Trailstar International Inc**Submission Date :** SEP 04, 2018**NHTSA Recall No. :** 18V-585**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Trailstar International Inc
Address : 20700 Harrisburg-Westville Rd
 Alliance OH 44601
Company phone : 8219900

Population :

Number of potentially involved : 37
Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2019-2019 Trailstar International Dump trailers
Vehicle Type : TRAILERS
Body Style : OTHER
Power Train : NR

Descriptive Information : List of possibly defective axles from supplier AXN mapped back to trailers manufactured with those specific axle serial number installed. Trailers that did not include AXN axles with Pro-Torq nuts were no included. Dump trailers affected were about 37.

Production Dates : JAN 01, 2018 - JUL 31, 2018**VIN Range 1 : Begin :** 4T9DS35C9K1110132 **End :** FT9DS30C5K1110295 Not sequential**Description of Defect :****Description of the Defect :** improperly installed locking device on wheel end nut on fully dressed axles.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** The wheel end could separate from the axle.**Description of the Cause :** Vendor installed improperly the locking mechanism on the Pro-Torq nut locking ring. Axles were purchased as fully completed assembly including wheel ends.**Identification of Any Warning that can Occur :** Leaking wheel seal. Excessive wheel wobble.**Supplier Identification :****Component Manufacturer**

Name : AXN Heavy Duty
Address : 5534 National Turnpike
Louisville KENTUCKY 40214
Country : United States

Chronology :

On August 28, 2018 Trailstar International was notified by an AXN representative of a list of potentially 84 axles that have a possible wheel end defect. AXN provided the list of possibly defective axles to Trailstar International on August 28, 2018.

Description of Remedy :

Description of Remedy Program : AXN provided the inspection procedure to identify improperly installed retaining clip on their Pro Torque nuts. AXN described to Trailstar an improperly trained employee installing these retaining clips in their factory and insufficient quality inspection procedures to identify the defect before it left their factory. They have since changed their procedures and discontinued use of this style, Pro Torq Locking Nut.

How Remedy Component Differs from Recalled Component : The remedy is to insure the retaining clip is properly installed (fully seated) in the Pro Torque Nut mechanism. There is no component or part number change

Identify How/When Recall Condition was Corrected in Production : On August 28, 2018 all AXN axles with Pro Torque Locking Nuts still in inventory or installed on trailers still on site at Trailstar International were all visually inspected using the AXN inspection process. Our vendor AXN has since changed their procedures and discontinued use of this style, Pro Torque Locking Nut, AXN has made a running change from pro torq nuts to the new zip torque nuts effective 7/27/2018.

Recall Schedule :

Description of Recall Schedule : As of August 31, 2018 we have completed the identification of all Trailstar Intl VIN's with the possibly defective axles. We would like to notify dealers and customer ASAP.

Planned Dealer Notification Date : SEP 04, 2018 - SEP 05, 2018

Planned Owner Notification Date : SEP 04, 2018 - SEP 14, 2018

* NR - Not Reported