

Part 573 Safety Recall Report

17V-600

Manufacturer Name : Trail King Industries, Inc.

Submission Date : SEP 26, 2017

NHTSA Recall No. : 17V-600

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Trail King Industries, Inc.

Address : PO BOX 1064

Mitchell SD 57301

Company phone : 999

Population :

Number of potentially involved : 143

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2013-2018 Trail King Industries Inc TK20, TKT20, TK24, TKT24 and TK32

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The population of trailers includes all the specific models manufactured at the Rice Lake, Wisconsin facility. The trailers listed are the only ones that have the specific axles suspension combination, all others come prepared for install and can only go in one way so there is no chance for them to be installed backwards.

Production Dates : FEB 01, 2013 - SEP 20, 2017

VIN Range 1 : Begin : 1TKC02627DR021225 **End :** 1tkC02921JR126032 Not sequential

Description of Defect :

Description of the Defect : The axles have been installed incorrectly causing the electric brakes to be reversed on the trailer.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the brakes are reversed, the operator may not be able to apply the full strength of the brakes, potentially increasing the risk of a crash.

Description of the Cause : Axles were installed incorrectly at the time of manufacture, causing the brakes to be reversed.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In 2012 Trail King moved production of its "tag trailers" to a new facility in Rice Lake, Wisconsin. All such trailers have been manufactured at the Rice Lake facility since that time.

On September 13, 2017, Trail King received a report through a third-party dealer a report from a customer that the brakes on its Trail King trailer may have been working improperly. Trail King's third-party dealer inspected the trailer and determined the brakes were oriented incorrectly; specifically the brakes were reversed from side to side. The brakes on this trailer were reoriented to appropriate direction.

On September 15, 2017, Trail King was notified by the third-party dealership that the same trailer had been involved in an earlier accident. It was this incident that caused the customer to bring the trailer to the dealer for repair. There were no personal injuries associated with this accident, but the dealer informed Trail King there was damage to the trailer.

Trail King immediately initiated an investigation into the issue, including inspecting other tag trailers manufactured in Rice Lake, Wisconsin that used the same type of axle assemblies. Trail King could not rule out that the brakes on other tag trailers manufactured in Rice Lake were also oriented incorrectly.

Upon review of its warranty data, Trail King noted a single dealer warranty invoice for a wheel seal repair dated October 16, 2016. The dealer made a notation but Trail King could not confirm, the axles had been installed backwards on the vehicle.

Trail King is not aware of any other claims or complaints potentially related to this issue.

Accordingly, on September 20th, 2017 Trail King decided to conduct a recall.

Description of Remedy :

Description of Remedy Program : Trail King will inspect and, if necessary change the brake orientation on all affected trailers free of charge.

How Remedy Component Differs from Recalled Component : If installed correctly the wires for the electric brakes will come out on the back side of the backing plate. This can be easily determined visually when looking under the trailer.

Identify How/When Recall Condition was Corrected in Production : All trailers produced beginning September 20th, 2017 have the axles oriented correctly.

Recall Schedule :

Description of Recall Schedule : Will begin notifying dealers September 25th and Owner notifications will start to be mailed out on October 2nd 2017.

Planned Dealer Notification Date : SEP 26, 2017 - OCT 31, 2017

Planned Owner Notification Date : OCT 02, 2017 - OCT 31, 2017

* NR - Not Reported