

# Part 573 Safety Recall Report

# 19V-361

**Manufacturer Name :** Trail King Industries, Inc.

**Submission Date :** MAY 13, 2019

**NHTSA Recall No. :** 19V-361

**Manufacturer Recall No. :** TK201902



## Manufacturer Information :

**Manufacturer Name :** Trail King Industries, Inc.

**Address :** PO BOX 1064

Mitchell SD 57301

**Company phone :** 999

## Population :

**Number of potentially involved :** 43

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2016-2019 Trail King A custom version of a TKT50

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** During production of new trailers for this customer the problem was identified. The recalled trailers are the units that use this type air brake system.

**Production Dates :** MAY 01, 2016 - MAY 06, 2019

**VIN Range 1 : Begin :** 1TKC03536GR051860 **End :** 1TKC03538KR129113  Not sequential

## Description of Defect :

**Description of the Defect :** There is a missing air control line to the front ABS electronic control unit for the trailer brakes.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If all of the air control lines are not installed, the service brakes may not apply on one or two of the three of axles, thus increasing the risk of an accident.

**Description of the Cause :** When Trail King designed and produced the trailers a control line to the front electronic control unit in the trailer's air brake system was not included.

**Identification of Any Warning that can Occur :** None

## Supplier Identification :

**Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

In February 2016, Trail King began to design and produce a customized TKT50 trailer. The TKT50 was designed to have two independent, redundant electronic control units for the ABS braking system: one in the front, one in the back. The custom unit was delivered to the customer in August 2016.

From February 2016 to May 2019, Trail King designed and manufactured an additional 42 customized units. All but one of these units were sold to the same customer as the unit designed in February 2016.

In late April and early May 2019, Trail King began to manufacture a new batch of customized TKT50 trailers for this same customer. During the production process, it was discovered that the control line to the front ECU had been omitted. Upon discovering the issue, Trail King reviewed and corrected all units that were currently in production. Trail King also began to review whether this issue impacted other units and found that additional units with the same issue had been sent to the field from February 2016 to January 2018. Trail King decided to conduct a safety recall on May 6, 2019.

## Description of Remedy :

Description of Remedy Program : Trail King will add the front control line on all affected trailers free of charge.

How Remedy Component Differs from Recalled Component : The remedy will result in a control line being added to the front ABS electronic control unit.

Identify How/When Recall Condition was Corrected in Production : All trailers manufactured after May 6, 2019 already have been corrected.

## Recall Schedule :

Description of Recall Schedule : There are no trailers at dealers and this involves only two customers so recall notifications will be sent to the two customers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 20, 2019 - MAY 24, 2019

\* NR - Not Reported