

Part 573 Safety Recall Report

18V-638

Manufacturer Name : Trail King Industries, Inc.

Submission Date : SEP 14, 2018

NHTSA Recall No. : 18V-638

Manufacturer Recall No. : TK201802



Manufacturer Information :

Manufacturer Name : Trail King Industries, Inc.

Address : PO BOX 1064

Mitchell SD 57301

Company phone : 999

Population :

Number of potentially involved : 115

Estimated percentage with defect : 75 %

Vehicle Information :

Vehicle 1 : 2016-2018 Trail King ACS/AACS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Population consists of all ACS/AACS trailers with aluminum cross members over the suspension. Other trailers have a similar crossmember but is made of steel.

Production Dates : JUL 01, 2015 - FEB 28, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The aluminum cross members over the suspension may crack in the welded corners where the cross member attaches to the frame beam.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the cracks in the aluminum cross member are allowed to continue to propagate, it could potentially result in other areas of cracking in the frame structure of the trailer. And, if left unnoticed, the suspension could eventually loosen from the frame resulting in an increased risk for an accident.

Description of the Cause : The aluminum cross member design was too shallow for this application and appears to have not allowed enough room to permit adequate weld penetration where the cross member attaches to the frame beam. As a result, some of the inadequate welds began to crack over time.

Identification of Any Warning that can Occur : Small cracks in the weld corners of the cross member may be visible upon inspection. Moreover, if these cracks have propagated, there could be additional cracking in the frame structure.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

See separate attachment for chronology

Description of Remedy :

Description of Remedy Program : Trail King will replace the cross members on all affected trailers free of charge.

How Remedy Component Differs from Recalled Component : The cross member is a multi-piece assembly now that is bolted or hucked together. This completely eliminates that the corner joint weld.

Identify How/When Recall Condition was Corrected in Production : All trailers manufactured after February 23, 2018 have the updated design.

Recall Schedule :

Description of Recall Schedule : Will send owner and dealer notification letters out certified mail.

Planned Dealer Notification Date : OCT 08, 2018 - NOV 05, 2018

Planned Owner Notification Date : OCT 08, 2018 - NOV 05, 2018

* NR - Not Reported