

Part 573 Safety Recall Report

17V-186

Manufacturer Name : TRAIL KING INDUSTRIES, INC.

Submission Date : MAR 15, 2017

NHTSA Recall No. : 17V-186

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 : 55

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Trail King ACS/AACS

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The ACS and AACS are all aluminum or aluminum / steel combination drop deck trailers manufactured by Trail King Industries, Inc.

Production Dates : JUL 01, 2015 - FEB 28, 2017

VIN Range 1 : Begin : 1TKB05324GY078756 **End :** 1TKB05325HY123513 Not sequential

Description of Defect :

Description of the Defect : The Fifth Wheel coupler plate is not strong enough to support the weight of the trailer and may crack at the outer rear corners.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : :** If the coupler plate cracks entirely, the trailer may become disengaged from the tractor, increasing the risk of a crash.

Description of the Cause : The coupler plate not constructed of material thick enough to support the weight of the trailer. This condition only affects trailers 18", 20", 24" and 30" King Pin settings.

Identification of Any Warning that can Occur : Small cracks in the corners of the coupler plate underneath the gooseneck may be visible upon inspection.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

In July 2015, Trail King began production of a new Fifth Wheel assembly design. On February 21, 2017, Trail King received a report from a customer alleging that cracks had been found on one of the customer's coupler plates. Trail King received a similar complaint from a different customer on February 22, 2017. Trail King initiated an investigation into the issue, including inspecting other trailers using the same design Fifth Wheel Plate assembly. The investigation revealed that the lower coupler plate was not strong enough to support the weight of the trailer. On February 27, 2017, Trail King decided to conduct a recall to address this issue.

Description of Remedy :

Description of Remedy Program :	Trail King will replace the coupler plate on all affected trailers free of charge.
How Remedy Component Differs from Recalled Component :	The main lower plate of the remedy part is made from 3/8" thick material whereas the original part was 1/4" thick. When installed, the remedy Coupler plate will also will be longer and extend further back behind the tractor's Fifth Wheel than the original part.
Identify How/When Recall Condition was Corrected in Production :	All trailers produced beginning February 28, 2017 will have the updated design.

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	MAR 20, 2017 - APR 30, 2017
Planned Owner Notification Date :	MAR 20, 2017 - APR 30, 2017

* NR - Not Reported