

Part 573 Safety Recall Report

18V-184

Manufacturer Name : MAXEY TRAILERS MFG, INC.

Submission Date : MAR 21, 2018

NHTSA Recall No. : 18V-184

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : MAXEY TRAILERS MFG, INC.

Address : 7121 FM 38 N
SUMNER TX 75486

Company phone : 903-784-8059

Population :

Number of potentially involved : 188

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2017-2018 Maxey Trailers Mfg., Inc. A3X, A5X, and A6X

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The recall population includes all trailers whose model plans include the defective suspension arm design.

Production Dates : APR 01, 2017 - FEB 28, 2018

VIN Range 1 : Begin : 5R8A62423HM048096 **End :** 5R8BA2420JM055130 Not sequential

Description of Defect :

Description of the Defect : The suspension arm was designed to be cut and fabricated in such a way that it may begin to crack once installed in the relevant units if additional supporting welds are not made to and around the arm.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Once the suspension arm begins to crack, the damage impacts the entire trailer making it inoperable as it is not able to handle the load. Additionally, if complete failure of the suspension arm occurs, the axle could come loose while traveling down the road.

Description of the Cause : The defect is a result of a design error – the suspension arm was designed to be cut and fabricated in such a way that it may begin to crack once installed in the relevant units if additional supporting welds are not made to and around the arm.

Identification of Any Warning that can Occur : A crack or tear in a suspension arm may appear, which can be identified via a quick visual inspection.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In early February 2018, we received a warranty claim from a customer where we discovered the suspension arm started cracking, making the trailer inoperable. We investigated the design on this trailer and saw a potential flaw that allowed the plate to begin cracking unless reinforced with added welds. We determined on the initial warranty claim to make additional welds to the arm to fix the issue. After the initial warranty claim and investigation, we had three older trailers come in with the same issue, and on March 14, 2018, we received notice that another unit potentially had the same issue, at which time we made the determination to conduct a recall on all units with this design feature.

Description of Remedy :

Description of Remedy Program : The first step is to get the trailer inspected to determine the appropriate remedy – either the addition of welds, or, if necessary, replacement of the suspension arm. The customer may send in a picture of the relevant section(s) of the trailer for us to review, or take the unit to the nearest dealer or authorized service facility for an on-site visual inspection. Once we determine which remedy is the appropriate one, we will accordingly arrange for either the application of additional welds or the replacement of the whole suspension arms as is appropriate, sending replacement parts to the nearest dealer or authorized service facility if necessary.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Once the determination was made that a design defect existed, we immediately began adding corrective supportive welds in the area where the crack could potentially develop on all new units going forward.

Recall Schedule :

Description of Recall Schedule : We will identify the VINs for all units in the recall population which have not already been remedied, then track down ownership information for each of those units by reviewing customer information we have in our internal files and by getting such information from the dealers to which the affected units were sold. We will then prepare dealer and owner

notification letters for NHTSA's review and approval, at which time we will send them out to the affected dealers and owners.

Planned Dealer Notification Date : MAR 26, 2018 - APR 30, 2018

Planned Owner Notification Date : MAR 29, 2018 - APR 30, 2018

* NR - Not Reported