

# Part 573 Safety Recall Report

# 15V-838

**Manufacturer Name :** Charmac Trailers Inc.

**Submission Date :** MAY 13, 2016

**NHTSA Recall No. :** 15V-838

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Charmac Trailers Inc.

**Address :** 452 S Park Ave West

P.O. Box 205 Twin Falls ID 83301

**Company phone :** 208-733-5241

## Population :

**Number of potentially involved :** 30

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2015-2016 Charmac Trailer Horse/Cargo

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Horse and Cargo Trailers with 3500# rated torsion axles from Henderson Wheel & Supply have defect

**Production Dates :** MAR 16, 2015 - SEP 25, 2015

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** 3500# torsion axles have a weld issue where the torsion arm can come off torsion bar/beam

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Tire, wheel, hub and torsion arm can come off while traveling and strike another vehicle.

**Description of the Cause :** Improper welds/weld penetration to steel of torsion arm and torsion bar/beam. See MFG of axle for more info.

**Identification of Any Warning that can Occur :** Visual inspection of the torsion arm welds, crooked tire tilted beyond straight.

**Supplier Identification :****Component Manufacturer**

Name : Henderson Wheel & Supply  
Address : 1825 S. 300W.  
Salt Lake City UTAH 84115  
Country : United States

**Chronology :**

Henderson Wheel & Supply did all tests and decision making on applying for recall. Henderson Wheel & Supply issued recall on September 17, 2015.

**Description of Remedy :**

Description of Remedy Program : Henderson Wheel & Supply will supply new axle(s) dependent on which need replaced, to the customer, typically to the trailer dealer where the trailer was purchased or a local trailer shop. As well, they will be taking care of labor for the replacement of said axles.

How Remedy Component Differs from Recalled Component : new axles are properly welded and tested

Identify How/When Recall Condition was Corrected in Production : Henderson Wheel & Tire Supply Contacted Charmac Trailers and informed us of the issue and cause. Any units in production were identified with the SMG in the casting of the torsion arm and all recall axles were taken off units and new axles installed before sending out to customers. Also all recall axles in inventory were identified and sent back to Henderson to be destroyed.

**Recall Schedule :**

Description of Recall Schedule : Send notification letters to Dealers and customers. All "sold units" will be identified with warranty card information and sent notarized letters with instructions on recall procedures. all units have been identified in our data base.

Planned Dealer Notification Date : DEC 11, 2015 - DEC 30, 2015  
Planned Owner Notification Date : DEC 11, 2015 - JAN 29, 2016

\* NR - Not Reported