

Part 573 Safety Recall Report

17V-680

Manufacturer Name : Tremcar**Submission Date :** OCT 26, 2017**NHTSA Recall No. :** 17V-680**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Tremcar

Address : 790 Montrichard

St. Jean-sur-Richelieu 00 J2X5G4

Company phone : 3477822

Population :

Number of potentially involved : 223

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2008-2017 Hutchinson, Tremcar 406 B-train Pup

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All rear impact guards produced during this time period at the Strasburg, Ohio facility.

Production Dates : JUL 01, 2007 - OCT 23, 2017

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2012-2017 Hutchinson, Tremcar 406 2 axle semi-trailer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All rear impact guards produced during this time period at the Strasburg, Ohio facility.

Production Dates : JUL 01, 2011 - OCT 23, 2017

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2015-2017 Tremcar 406 3 axle semi-trailer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All rear impact guards produced during this time period at the Strasburg, Ohio facility.

Production Dates : JUL 01, 2014 - OCT 23, 2017

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2013-2013 Tremcar 406 Quad Wagon

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : All rear impact guards produced during this time period at the Strasburg, Ohio facility.

Production Dates : JUL 01, 2012 - JUN 30, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The Rear Impact Guards were fabricated using an aluminium alloy of insufficient strength; 6063-T5 rather than 6061-T6.

FMVSS 1 : 223 - Rear impact guards

FMVSS 2 : NR

Description of the Safety Risk : The rear impact guard may fail prematurely.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

The NHTSA consigned 3 rear impact guards fabricated by Tremcar as part of their compliance program. The specific design requested by the NHTSA is fabricated in Canada and used for dry bulk type trailers. For convenience the samples were fabricated in a facility in the USA that doesn't usually fabricate that design of trailer. One of the samples failed one of the tests. Our subsequent investigation revealed that the facility that built the tested guards maintained stock of the incorrect material. Therefore we enlarged our investigation to all trailers fabricated at that facility and compiled a complete list of affected trailers.

Description of Remedy :

Description of Remedy Program : The rear impact guards will be replaced with new compliant guards.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : The 6063-T5 material has been removed from stock at the facility in question. New 6061-T6 material is being transferred from other facilities and purchased to prepare the replacement bumpers and continue our regular production.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : OCT 30, 2017 - NOV 30, 2017
Planned Owner Notification Date : OCT 30, 2017 - NOV 30, 2017

* NR - Not Reported