

# Part 573 Safety Recall Report

# 20V-596

**Manufacturer Name :** Stoughton Trailers, LLC**Submission Date :** SEP 29, 2020**NHTSA Recall No. :** 20V-596**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Stoughton Trailers, LLC  
 Address : 416 South Academy Street  
 Stoughton WI 53589-0606  
 Company phone : 608-873-2500

**Population :**

Number of potentially involved : 2,484  
 Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2019 Stoughton Trailers DVW

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

**Descriptive Information :** Certain model DVW trailers with a specific rear pintle hook mounting assembly and rear suspension hangers welded to a channel suspension sub-frame. The rear suspension hangers attachment to the suspension channel sub-frame were found to be susceptible to cracking. All trailers with this hanger design on trailers with pintle hooks are included in the recall.

**Production Dates :** APR 16, 2015 - MAR 25, 2019

|   |                         |   |
|---|-------------------------|---|
| VIN Range 1 : Begin : 1DW1A2812GS644800 | End : 1DW1A2816GS645996 | <input type="checkbox"/> Not sequential |
| VIN Range 2 : Begin : 1DW1A331XGS684801 | End : 1DW1A3313GS684803 | <input type="checkbox"/> Not sequential |
| VIN Range 3 : Begin : 1DW1A2813JS759400 | End : 1DW1A2818JS759649 | <input type="checkbox"/> Not sequential |
| VIN Range 4 : Begin : 1DW1A281XKSA18956 | End : 1DW1A281XKSA19055 | <input type="checkbox"/> Not sequential |
| VIN Range 5 : Begin : 1DW1A2815LSA32720 | End : 1DW1A2812LSA32819 | <input type="checkbox"/> Not sequential |
| VIN Range 6 : Begin : 1DW1A2817KSA19711 | End : 1DW1A2818KSA20544 | <input type="checkbox"/> Not sequential |
| VIN Range 7 : Begin : 1DW1A2815LSA32720 | End : 1DW1A2812LSA32819 | <input type="checkbox"/> Not sequential |

**Description of Defect :**

**Description of the Defect :** The spring suspension has rear hangers for the springs that are welded to the bottom of a C-channel sub-frame. The sub-frame is cracking around the area where the hangers were welded. The design in question was only used on a limited number of trailers built for two customers.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If not corrected the rear suspension hangers can break away from the sub-frame and become detached from the trailer which may cause personal injury

or death.

Description of the Cause : Inadequate structural support inside suspension C-channel sub-frame were hangers were welded onto.

Identification of Any Warning that can Occur : Fatigue cracks can gradually occur in the sub-frame C-channel in the area were the rear suspension hanger is welded on.

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : Stoughton Trailers

Address : 416 S Academy Street  
Stoughton WISCONSIN 53589

Country : United States

## Chronology :

3/3/20: First notification of cracks around rear hangers

4/6/20: Repairs documented

4/6/20: Notified two customers of issues and requested they check hangers during pintle recall repair.

Aug 2020: Reports of more severe hanger failures.

## Description of Remedy :

Description of Remedy Program : Repair procedure calls for fixing existing fatigue cracks and adding reinforcements in area of rear hanger.

How Remedy Component Differs from Recalled Component : Improved structural reinforcement inside the C-channel suspension sub-frame.

Identify How/When Recall Condition was Corrected in Production : Starting with Model year 2021 the suspension assembly was redesigned.

**Recall Schedule :**

Description of Recall Schedule : Repairs started in April 2020 as a campaign  
Since more severe hanger failures have been found we have instructed our two customers to continuing with repairs but we are now submit as a recall.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 02, 2020 - NOV 02, 2020

\* NR - Not Reported