

# Part 573 Safety Recall Report

# 16V-494

**Manufacturer Name :** Fontaine Trailer Company

**Submission Date :** JUN 28, 2016

**NHTSA Recall No. :** 16V-494

**Manufacturer Recall No. :** Bendix 16E-045



## Manufacturer Information :

**Manufacturer Name :** Fontaine Trailer Company  
**Address :** 430 Letson Industrial Road  
 Haleyville AL 35565  
**Company phone :** 800-821-6535

## Population :

**Number of potentially involved :** 1,106  
**Estimated percentage with defect :** 96 %

## Vehicle Information :

**Vehicle 1 :** 2015-2017 Fontaine Revolution  
**Vehicle Type :** TRAILERS  
**Body Style :**  
**Power Train :** NR

**Descriptive Information :** Fontaine Trailer is recalling trailers built between Feb 2014 and April 2016 equipped with Bendix SR-5 spring brake valves (Bendix PN K033086). This recall is in response to an equipment recall issued by Bendix Commercial Vehicle Systems LLC per NHTSA assigned recall number 16E045.

**Production Dates :** FEB 17, 2014 - APR 11, 2016

**VIN Range 1 : Begin :** 13N253201F1568877 **End :** 13N148208H1521196  Not sequential

## Description of Defect :

**Description of the Defect :** Bendix SR5 brake valves purchased by Fontaine were improperly machined without a radius on the internal check valve seat, causing a delay of application of the spring brakes while parking.

**FMVSS 1 :** 121 - Air brake systems

**FMVSS 2 :** NR

**Description of the Safety Risk :** Under certain conditions, primarily off-highway or in trailer yards, there can be a delay in the application of the spring brakes to park the trailer after the operator pulls the dash valve button. This slow to park condition may lead to trailer roll away after decoupling from the tractor.

**Description of the Cause :** During Bendix's Transition to a new valve body supplier; a check valve seat radius dimension was inadvertently omitted from a revised drawing.

**Identification of Any Warning that can Occur :** While the trailer slow to park event can happen without warning, a trailer experiencing the condition will have an audible air leak from the dash mounted park control valve or red glad hand when it is disconnected, prior to tractor decoupling. This leakage will continue until the trailer reservoirs and spring

brake chambers are depleted of air pressure.

## Supplier Identification :

### Component Manufacturer

Name : Bendix Commercial Vehicle System LLC  
Address : 901 Cleveland Street  
Elyria OHIO 44035  
Country : United States

## Chronology :

5/11/2016 - A verbal call was received from Bendix alerting Fontaine that a Formal recall of various SR5 valves would be submitted in the coming days to NHTSA and that Fontaine had purchased a quantity yet to be fully determined that would be part of the pending safety campaign.  
5/11/2016- Fontaine checked to see if there was any remaining inventory on site that needed to be quarantined.  
5/12/2016 - Determined there was no remaining inventory of SR5 valves on site.  
5/12/2016 - Created a customer list with affected trailer serial numbers.  
6/20/2016 - Received formal customer notification from Bendix that recall notification 16E-045 had been established and a Bendix SR-5 Spring Brake valve safety recall campaign management election form.  
6/28/2016 - The safety recall campaign management election form showing that Fontaine elects for Bendix to conduct the recall on our behalf and list of Fontaine customers and serial numbers of trailers equipped with the recalled valves was provided to Bendix.

## Description of Remedy :

Description of Remedy Program : Per Recall notice 16E045, details of the remedy program are still being developed.  
How Remedy Component Differs from Recalled Component : Per Recall notice 16E045, details of the remedy program are still being developed.  
Identify How/When Recall Condition was Corrected in Production : Bendix began machining the check valve seat radius in valve bodies at its manufacturing facility on 3/5/2016.

**Recall Schedule :**

Description of Recall Schedule : The Fontaine customer list of trailers equipped with the recalled brake valves has been sent to Bendix, Fontaine has elected for Bendix to manage the recall campaign on our behalf. Only two Fontaine Fleet customers are affected by recall 16E-045. No dealers are affected. Fontaine will contact the two customers and verbally inform them that they will be receiving a formal customer notification letter from Bendix.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported