

# Part 573 Safety Recall Report

# 19V-302

**Manufacturer Name :** Fontaine Trailer Company**Submission Date :** APR 15, 2019**NHTSA Recall No. :** 19V-302**Manufacturer Recall No. :** NR**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 :** 123  
**Estimated percentage with defect :** 100 %

**Vehicle Information :****Vehicle 1 :** 2017-2019 Fontaine Traverse HT**Vehicle Type :****Body Style :****Power Train :** NR

**Descriptive Information :** -A new design for a hydraulic cylinder retaining pin was implemented. The hydraulic cylinder lugs that capture the retaining pin were inadvertently tolerance oversized due to the plasma cutting manufacturing method. A where-used report was run identifying the implementation of this pin associated with the VIN number of usages.  
 -123 trailers are affected  
 -Prior vehicles are excluded from this notification because they did not use snap ring retainers, instead they used cotter pins that offer a larger retention interface.

**Production Dates :** DEC 08, 2017 - MAR 16, 2019**VIN Range 1 : Begin :**

NR

**End :** NR Not sequential**Description of Defect :**

**Description of the Defect :** -The pin design employed snap rings to maintain securement. The retaining lug holes were not tolerance appropriately for the snap ring method.

**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** The pin could become disconnected from the trailer.

**Description of the Cause :** -Due to the oversized holes in the lugs, the pin can move which could cause the snap ring to bind and fall off. Once the snap ring is removed the pin can walk out and the cylinder can become disconnected.

**Identification of Any Warning that can Occur :** Visual inspection of the pin engagement should be made.

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

Name : Fontaine Heavy Haul  
Address : 5398 US Hwy 11  
Springville ALABAMA 35146  
Country : United States

**Chronology :**

We were notified from the warranty department of this issue happening to one customer in the field. We studied the problem and found we had a potential safety issue. To verify the problem, we initiated testing to see if we could replicate the pin walking out. We were able to replicate this problem after 22000 cycles, which equates to approximately 4 and a half years of service in the field.

**Description of Remedy :**

Description of Remedy Program : The dealer and each owner will be notified of the subject safety recall (pursuant to the included "DRAFT-Owner Notification Letter) by registered mail service. Each owner will be instructed to contact Fontaine Heavy Haul to schedule service to remedy the defect

How Remedy Component Differs from Recalled Component : -The remedy component does not use snap rings for securement, instead it uses cotter pins. The cotter pin securement method does not require a close tolerance hole in the hydraulic cylinder lugs.  
-78027021 = Pin, main tail, cap end  
-52000164 = Snap ring, external

Identify How/When Recall Condition was Corrected in Production : -The hydraulic cylinder lug was revised to maintain a tight hole tolerance to prevent the snap ring from being able to pull through the lug hole. This was corrected in production on 03/24/2019.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported