

# Part 573 Safety Recall Report

# 17V-120

**Manufacturer Name :** Halcore Group, Inc.

**Submission Date :** MAR 02, 2017

**NHTSA Recall No. :** 17V-120

**Manufacturer Recall No. :** Unknown at this time



## Manufacturer Information :

**Manufacturer Name :** Halcore Group, Inc.

**Address :** 3800 McDowell Road

Grove City OH 43123

**Company phone :** 999

## Population :

**Number of potentially involved :** 21

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2017 FORD Traumahawk Ambulance Type I

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** PICKUP TRUCK

**Power Train :** NR

**Descriptive Information :** On certain Type I vehicles with LiquidSpring kneeling rear suspensions the rear brake banjo bolts should be inspected for any leakage and or looseness. If leakage or looseness if found, do not drive the vehicle or retighten the banjo bolt. The affected suspension systems have a serial number range 2003591 – 2004154. Continued vehicle use may result in partial or complete loss of rear service brakes which could cause damage to the chassis and/or other vehicles, and possibly result in a crash.

**Production Dates :** OCT 03, 2016 - JAN 09, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** On certain Type I vehicles with LiquidSpring kneeling rear suspensions the rear brake banjo bolts should be inspected for any leakage and or looseness. If leakage or looseness if found, do not drive the vehicle or retighten the banjo bolt. The affected suspension systems have a serial number range 2003591 – 2004154.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Continued vehicle use may result in partial or complete loss of rear service brakes which could cause damage to the chassis and/or other vehicles, and possibly result in a crash.

**Description of the Cause :** Some LiquidSpring kneeling suspension Kits have been supplied with (brake component) banjo bolts and an incompatible torque specification which could cause bolt to stretch or break during installation. The affected system

Identification of Any Warning that can Occur :

component is the rear brake banjo bolt. The bolt may have been incorrectly torqued during the brake line retrofit process. Continued vehicle use may result in partial or complete loss of rear service brakes which could cause damage to the chassis and/or other vehicles, and possibly result in a crash.

Abnormal brake pedal feedback or reduced braking ability.

## Supplier Identification :

### Component Manufacturer

Name : LiquidSpring LLC

Address : 4899 E 400 SOUTH  
LAFAYETTE INDIANA 47905

Country : United States

## Chronology :

AEV received a Notice Letter from LiquidSpring LLC dated February 24, 2017 that some LiquidSpring kneeling suspension Kits have been supplied with (rear brake component) banjo bolts and an incompatible torque specification which could cause bolt to stretch or break during installation.

## Description of Remedy :

Description of Remedy Program : Rear brake banjo bolt may have been incorrectly torqued during the brake line retrofit process. The affected suspension systems have a serial number range 2003591 – 2004154. If you have a 2017 Ford F350, F450, or F550 chassis equipped with a LiquidSpring suspension system within the above serial number range, please contact LiquidSpring to arrange service to have the rear brake banjo bolts replaced, free of charge.

The LiquidSpring contact information is as follows:

Phone: 765-474-7816 Ext. 1 for Customer Service - 8:00 a.m. – 5:00 p.m.  
EST Email: [service@liquidspring.com](mailto:service@liquidspring.com)

How Remedy Component Differs from Recalled Component : Suspension Manufacture providing adequate torque specific banjo bolt for the brake assembly.

Identify How/When Recall Condition was Corrected in Production : AEV identified suspension kit inventory & pre delivered vehicle production.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 01, 2017 - MAR 15, 2017

Planned Owner Notification Date : MAR 01, 2017 - MAR 15, 2017

\* NR - Not Reported