

# Part 573 Safety Recall Report

# 17V-131

**Manufacturer Name :** REV Ambulance Group Orlando, INC.**Submission Date :** MAR 01, 2017**NHTSA Recall No. :** 17V-131**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : REV Ambulance Group Orlando, INC.

Number of potentially involved : 69

Address : 2737 N. Forsyth Road

Estimated percentage with defect : 100 %

Winter Park FL 32792

Company phone : 800-628-8178

**Vehicle Information :**

Vehicle 1 : 2017-2017 Ford Wheeled Coach Type I

Vehicle Type : BUSES, MEDIUM &amp; 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 is found, do not drive the vehicle or retighten the banjo bolt. The affected suspension systems have a serial number range 2003717 – 2004146. 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 06, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2017 Ford McCoy - Miller Type I

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

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

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2017 Ford Frontline 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 2003717 – 2004146. 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

Vehicle 4 : 2017-2017 Ford Marque 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 2003717 – 2004146. 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

Vehicle 5 : 2017-2017 Ford Road Rescue 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 2003717 – 2004146. 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 :

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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 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.

Identification of Any Warning that can Occur : 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 :

REV Ambulance Group Orlando, Inc. 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 2003717 - 2004146. 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: 7654747816 Ext. 1 for Customer Service 8:00 a.m. – 5:00 p.m. EST Email: 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 :** REV Ambulance Group Orlando, Inc. identified suspension kit inventory & pre delivered vehicle production.

### Recall Schedule :

**Description of Recall Schedule :** NR

**Planned Dealer Notification Date :** MAR 01, 2017 - MAR 30, 2017

**Planned Owner Notification Date :** MAR 15, 2017 - APR 05, 2017

\* NR - Not Reported