BRAUN NW inc.

150 North Star Drive / PO Box 1204 / Chehalis, WA 98532 / 360.748.0195 / 800.245.6303 / fax 360.748.0256

January 15, 2015

Cynthia Glass
General Engineer, RMD
US DOT/NHTSA
1200 New Jersey Ave, SE
Washington, DC 20590

RE: Safety Recall 14E-034

Dear Cynthia,

This letter is in response to the information request for EQ 14-015. Braun Northwest purchased 3 suspension fluid tank systems from LiquidSpring, LLC. However Braun Northwest did not use this equipment to manufacture vehicles. Braun Northwest is a vehicle modifier or upfitter.

LiquidSpring, LLC notified us in writing of the recall and informed us that they would affect all repairs. Braun Northwest is an ambulance manufacturer and installed the LiquidSpring suspensions to the affected chassis as an aftermarket item during the upfitting and installing ambulance modules to these chassis. We have been informed by LiquidSpring, LLC that all the affected suspensions have had the recall item corrected. All correspondence from LiquidSpring is enclosed with this letter.

Braun Northwest is not conducting a recall on this issue as it has been corrected by LiquidSpring, LLC.

Sincerely yours,

Richard Underdahl
Braun Northwest, Inc.

LiquidSpring™ LLC
3416 RASCAL DRIVE
LAFAYETTE, IN 47909
PH: 765-474-7816, FAX: 765-474-7826
www.liquidspring.com

August 14, 2014

Richard Underahl
Braun Northwest
150 North Star Dr.
Chehalis, WA 98532

Subject: Volume Mount Bracket Safety Recall Notice #14E-034

Dear Manufacturer/Dealer:

Attached please find a Safety Recall Notice #14E-034 in which LiquidSpring needs your assistance. While we have records of your Purchase Order(s) and suspension serial number(s, we do not have records of Dealers or End Users of vehicles equipped with suspension systems affected by the Safety Recall Notice. As the vehicle Manufacturer or Dealer we need your quick assistance in locating the End Users of vehicles equipped with the suspension systems affected by the safety recall. We also need your assistance to identify vehicles which may still be in your possession and affected by the safety recall.

Please find the separate attachment listing your corresponding Purchase Order(s) and our serial number(s) of affected suspension systems. Please review this list and provide Dealer and/or End User contact information. If End User contact information is not provided with the Dealer information, we'll contact the Dealer to obtain the End User contact information. We will mail the Safety Recall Notice #14E-034 to all affected Dealers or End Users depending on the possession of the vehicle.

Once the Dealer or End User contacts us and verifies their vehicle is in the affected group, we will make arrangements with them to locate a local service center and cover labor and material costs to have the fluid volume mount brackets replaced.

Manufacturers should contact LiquidSpring to make arrangements to have fluid volume mount brackets replaced in vehicles with affected suspension systems that are still in their possession.

Please be reminded that it is a violation of Federal law to sell or lease vehicles equipped with the affected suspension systems covered by this notification until the fluid volume mount brackets have been replaced.

Commitment to safety, quality and respect for the customer are our highest priorities. Please accept our sincere apology for any inconveniences your customer may experience resulting from replacing these fluid volume mount brackets.

Sincerely,

Dean F. Bartolone

Dean F. Bartolone - President

LiquidSpring™ LLC
3416 RASCAL DRIVE
LAFAYETTE, IN 47909
PH: 765-474-7816, FAX: 765-474-7826
www.liquidspring.com

Important Safety Recall

NHTSA Recall Number: 14E-034

Date: August14, 2014

Subject: Volume Mount Bracket Safety Recall Notice

Dear LiquidSpring Suspension Owner,

This notice is sent to you in accordance with the requirements of the National Highway Traffic and Motor Vehicle Safety Act.

LiquidSpring LLC has decided that a defect which relates to motor vehicle safety exists in a component in certain LS suspension systems installed on Ford E450, F450, F550, and GM G3500/4500 chassis, and only suspension systems for the above chassis are included in the safety recall.

These suspension systems are typically installed on ambulances, shuttle buses, RV's, and other specialty vehicles. The affected system component is the fluid volume mount bracket. The bracket may develop a fracture that may result in the fluid volume becoming supported only by hose connection(s). Continued vehicle use in this fluid volume support condition [hose connection(s) only] may result in the fluid volume contacting the ground which could cause damage to the chassis and/or other vehicles, and possibly result in a crash. See Figure 1 for location of fluid volume mount brackets on the chassis.

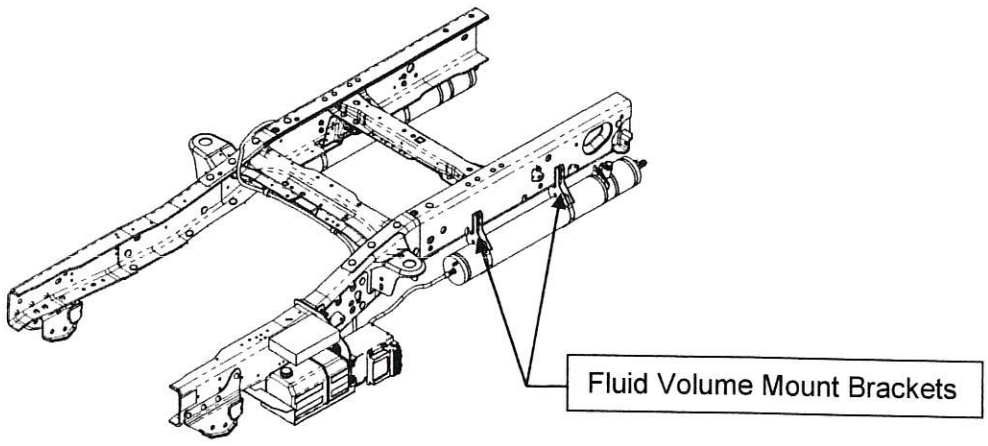


Figure 1. Fluid Volume Mount Brackets

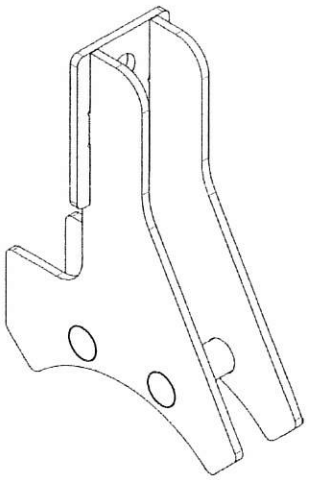
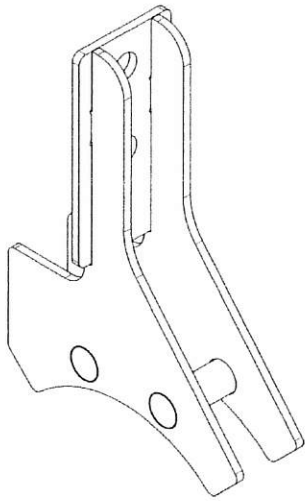
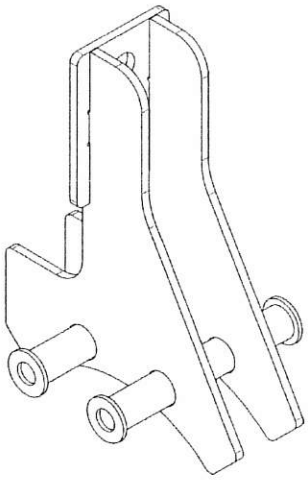
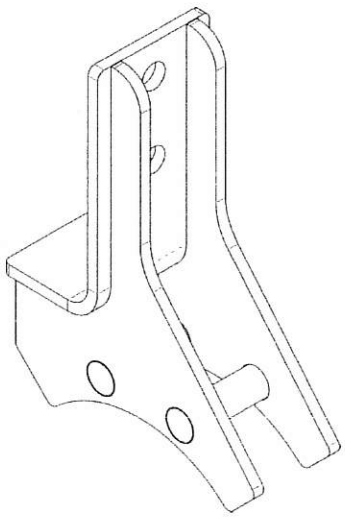
You are receiving this notice because records indicate that you may have purchased a vehicle equipped with an affected LS suspension system. LiquidSpring recommends that you inspect

LiquidSpring™ LLC
3416 RASCAL DRIVE
LAFAYETTE, IN 47909
PH: 765-474-7816, FAX: 765-474-7826
www.liquidspring.com

Volume Mount Replacement Instructions

Component Identification:

Use the following tables to identify which replacement bracket is required.

Existing Brackets	 10830-002	 10830-003	 10830-010*
Replacement Bracket	 10830-013		

*If suspension system is equipped with 10830-010 volume mount brakes and dual band clamps, please contact LiquidSpring for replacement band clamp.

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LiquidSpring™ LLC
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Procedure:

Before performing any work:

1. Read and understand all instructions and procedures.
2. Read and observe all Warning and Caution hazard alert messages in this publication. They provide information that can help prevent serious personal injury, damage to components, or both.
3. Follow your company's maintenance and service, installation, and diagnostics guidelines.
4. Use special tools when required to help avoid serious personal injury and damage to components.

Throughout these instructions, important product information is preceded by the terms "NOTE", "IMPORTANT", "CAUTION", and "WARNING". These terms are defined as follows:

NOTE: Includes additional information to enable accurate and easy performance of procedures.

IMPORTANT: Includes additional information that if not followed could lead to hindered product performance and/or product failure.

CAUTION: A caution indicates procedures that must be followed exactly. Damage to equipment or suspension components and personal injury can occur if the procedure is not followed.

WARNING: A warning indicates procedures that must be followed exactly. Serious personal injury can occur if the procedure is not followed.

LiquidSpring LLC reserves the right to modify the suspension and/or procedures and to change specifications at any time without notice and without incurring obligation.

Instructions

Replacement of the volume tank mounts does not require the suspension to be de-pressurized or any hydraulics to be disconnected.

Note: If the vehicle is equipped with a mid-ship fuel tank, additional clearance to tank mount fasteners may be achieved by temporarily lowering the mid-ship fuel tank.

1. Raise vehicle to gain access to the volumes, located under the frame, ahead of the rear suspension.
2. Support the driver side volume with jack stands or floor jack(s).

WARNING: Each Volume Assembly is heavy (in excess of 100 lbs). Properly support the Volume Assembly.

3. Loosen and remove the T-Bolt Clamps from around the tank. Retain the clamps for reuse.
4. Lower the Volume Assembly to allow removal of the mounts.
5. Remove the Volume Mounts. Retain fasteners for reuse.
6. Identify the correct replacement mount. The replacement mounts should have the same mounting orientation as the parts removed.

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Customer Sold To	Qty.	Model	PO #	Susp. S/N	VIN	End User	End-user address	End-user phone
Braun Northwest Inc.	1	DS120F-A	13120440	2000226				
Braun Northwest Inc.	1	DS120F-A	13120440	2000227				
Braun Northwest Inc.	1	DS120F-A	13120440	2000251				

Vin #
Serial #

1883 -
1887 -
1927 -

LiquidSpring LLC
3416 Rascal Dr.
Lafayette, IN 47909
Phone: 765-474-7816
Fax: 765-474-7826

Packing Slip

INVOICE NO.	00010485
DATE	3/3/2014

Ship To:

Braun Northwest Inc.
150 North Star Drive
Chehalis, WA 98532

Bill To:

Braun Northwest Inc.
PO Box 1204
Chehalis, WA 98532

CUST. NO.	CUST. P.O. NO.	SHIP DATE	SHIP VIA			PAGE
1067	13120440	3/3/2014	LTL Freight			1

QTY.	ITEM NO.	DESCRIPTION
1	DS120F-A	DS120F-A - CLASS Suspension Kit for Ford F-450 Chassis Rear Axle, Ambulance

3/10/14

1FDUF4HT0EEB81452

1927-1

Unit S/N's: 2000251

PLEASE CHECK CAREFULLY FOR ANY ERRORS

LiquidSpring LLC
3416 Rascal Dr.
Lafayette, IN 47909
Phone: 765-474-7816
Fax: 765-474-7826

Packing Slip

INVOICE NO.	00010422
DATE	2/17/2014

Ship To:

Braun Northwest Inc.
150 North Star Drive
Chehalis, WA 98532

Bill To:

Braun Northwest Inc.
PO Box 1204
Chehalis, WA 98532

CUST. NO.	CUST. P.O. NO.	SHIP DATE	SHIP VIA			PAGE
1067	13120440	2/17/2014	LTL Freight			1

QTY.	ITEM NO.	DESCRIPTION
2	DS120F-A	DS120F-A - CLASS Suspension Kit for Ford F-450 Chassis Rear Axle, Ambulance

1FDUF4HT0EEB28931
1FDOX4HT8EEB28932
2/21
1883 / 1887

Unit S/N's: 2000226, 227

PLEASE CHECK CAREFULLY FOR ANY ERRORS

1887-1

LiquidSpring Bracket Recall Data

Serial #: 2000227 VIN#: 1FD0X4HT8EEB28932

Manufacturer: Braun NW

Dealer: N/A

End-user: Jackson Hole Fire - EMS

End-user address: 40 East Pearl Ave

Jackson, WY 83001

End-user phone#: 307-413-2155

Point of contact: David Meagher

Vehicle Model & Year: 2014 Ford F-450 4x4

Installation facility/person: Braun NW

Date installed:

Comments:

1883-1

LiquidSpring Bracket Recall Data

Serial #: 2000226 VIN#: 1FDUF4HT0EEB28931

Manufacturer: BRAUN NW

Dealer: N/A

End-user: IDAHO COUNTY / SYRINGA HOSPITAL DISTRICT

End-user address: 607 W. MAIN ST.

GRANGEVILLE, ID 83530

End-user phone#: 208-983-8562

Point of contact: BILL SPENCER

Vehicle Model & Year: 2014 FORD F-450 4X4

Installation facility/person: BRAUN NW

Date installed:

Comments:

1927-1

LiquidSpring Bracket Recall Data

Serial #: 2000251 VIN#: 1FDUF4HT0EEB81452

Manufacturer: Braun NW

Dealer: N/A

End-user: Redmond Fire + Rescue

End-user address: 314 NW Dogwood Ave
Redmond, OR 97756

End-user phone#: 541-504-5010

Point of contact: Doug Kelly

Vehicle Model & Year: 2014 Ford F-450 4x4

Installation facility/person: Braun NW

Date installed:

Comments:

Richard Underdahl

From: Chris Harr <CeHarr@LiquidSpring.com>
Sent: Monday, January 12, 2015 7:34 AM
To: Richard Underdahl
Subject: LiquidSpring Bracket Recall Update
Attachments: Braun Northwest Inc Updated 12-31-2014.xlsx

Rich,

These are the ones I reported to NHTSA and they have all been completed. There were two other units, but they were retrofits long after they were built at the factory.

Regards,
Christine Harr

Total Control Panel Login

To: richardunderdahl@braunnorthwest.com Remove this sender from my allow list

From: ceharr@liquidspring.com

You received this message because the sender is on your allow list.

Customer Sold To	Invoice #	Ship Date	Qty.	Model
Braun Northwest Inc.	10422	2/17/2014	1	DS120F-A
Braun Northwest Inc.	10422	2/17/2014	1	DS120F-A
Braun Northwest Inc.	10485	3/3/2014	1	DS120F-A

Description	Customer PO #
DS120F-A - CLASS Suspension Kit for Ford F-450 Chassis Rear Axle, Ambulance	13120440
DS120F-A - CLASS Suspension Kit for Ford F-450 Chassis Rear Axle, Ambulance	13120440
DS120F-A - CLASS Suspension Kit for Ford F-450 Chassis Rear Axle, Ambulance	13120440

Billing Address	Billing City, State ZIP	Billing Address Phone#1	Susp. S/N
PO Box 1204	Chehalis, WA 98532	360-748-0195	2000226
PO Box 1204	Chehalis, WA 98532	360-748-0195	2000227
PO Box 1204	Chehalis, WA 98532	360-748-0195	2000251

VIN	End User
1FDUF4HT0EEB28931	Syringa Hospital District 607 W. Main St, Grangeville, ID 83530
1FDOX4HT8EEB28932	Jackson Hole Fire - EMS 40 East Pearl Ave, Jackson, WY 83001
1FDUF4HT0EEB81452	City of Redmond 314 NW Dogwood Ave Redmond, OR 97756

UPS Tracking #	Recall Letter Sent to Customer	Comments
1ZRE55850396470421	9/15/2014	Performance Auto installed
1ZRE55850399053233	10/6/2014	Jackson EMS installed
1ZRE55850399331843	9/9/2014	Jackson EMS installed