



REPAIR DOCUMENT

Ag Hopper Trailer Bolt-On Suspension

Repair Document #: **RD-00032**

Date: September 6, 2012

Revision: None

Revision Date: N/A

Contact Information:

If you have any questions about this Repair Document please contact the Stoughton Trailers Customer Service Department by telephone (608)-873-2555 or by email (warranty@stoughtontrailers.com).

Subject:

STOUGHTON TRAILER's recommended maintenance procedure and interval for torquing bolts connecting suspension to aluminum subframe. The proper suspension to aluminum subframe bolt torque on model years 2009, 2010, 2011, and 2012 Stoughton Ag Hopper Trailers will prevent the bolts from loosening and possibly causing cracking in the subframe rails.

Models:

Trailers covered by this campaign can be identified by the following:

1. Model: AHV
2. Model Years: 2009, 2010, 2011, 2012
 - a. VIN Model Year Date Codes of 9, A, B, and C
3. Date of Manufacture: December 2007 thru November 2011
4. Built with aluminum subframes and bolt on suspensions

Code	Year	Code	Year
Y =	2000	A =	2010
1 =	2001	B =	2011
2 =	2002	C =	2012
3 =	2003	D =	2013
4 =	2004	E =	2014
5 =	2005	F =	2015
6 =	2006	G =	2016
7 =	2007	H =	2017
8 =	2008	J =	2018
9 =	2009	K =	2019

Figure 1: Model Year Date Code

MFD BY **STOUGHTON**
STOUGHTON TRAILERS, LLC
STOUGHTON, WI. USA

DATE OF MANUFACTURE **08/11** → DATE BUILT

GVWR **31751** KILOGRAMS **70000** POUNDS

CAWR 9072 KILOGRAMS (20000 POUNDS)
ALL WITH 11R22.5 (G) TIRES, 22.5X8.25 RIMS
AXLES AT 621 KPA (90 PSI) COLD DUAL

CERTIFICATION - THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN **1DW1A422** **C** **331405** → ORDER NUMBER
→ UNIT NUMBER

OVERALL HEIGHT **10'-4"** WITH SH. WHL. HT. **48"** → MODEL YEAR DATE CODE

MODEL **AHV-1211AR-A** → Model: AG HOPPER

TYPE - TRAILER

Figure 2: Stoughton Trailers VIN plate

Issue:

With use of the bolts connecting the suspension to the aluminum subframe on the Ag Hopper trailer may become loose. If the bolts are not kept tight the structure may be impaired.

Remedy:

Maintain the proper torque on the bolts.

Warning:

During all steps of the repair and modification procedures one must use appropriate safety precautions.

- Use personal safety equipment when working on any trailer (i.e. safety glasses, hearing protection, safety shoes, etc.).
- Trailer must be supported at all times to prevent movement throughout the modification process.
 - Check landing gear is in proper working order prior to modification
- The trailer must be completely empty before any repairs or modifications are made.

Procedure:

1. After initial 3 months of use or 5000 miles the bolts should be checked and re-torqued as necessary.
2. At every PM or annually, whichever is less; the bolts should be checked and re-torqued as necessary.
3. Check torque of all bolts used to mount the suspension to the aluminum subframe rail. The 5/8in diameter bolts must be a minimum of 135 ft-lbs and maximum of 180 ft-lbs. If they do not fall into this range they should be re-torqued to the nominal 150 ft-lbs.