



1/7/2019

Hendrickson Trailer Suspension Systems
Attn: Brian Morreale
2070 Industrial Place SE
Canton, OH 44707

IMPORTANT SAFETY RECALL NOTICE 18E-109

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

TSE Brakes has decided that a limited number of brake actuators manufactured between 7/24/2018 and 8/10/2018 have a Safety Defect involving the flat mounting washer used to fasten the brake actuator to the mounting bracket on the vehicle.

NHTSA ID: 18E109

!IMPORTANT!

- Your brake actuator mounting hardware is being recalled
- You should contact TSE Brakes immediately to order replacement mounting hardware

Description of Defect

These flat washers may fracture when used with a truck, slotted style mounting bracket. This fracture may cause the tightened mounting bolt and nut to have a reduction in clamp load that may affect the force output from the brake actuator. A reduction in the braking performance can lengthen the distance needed to stop the vehicle, increasing the risk of a crash.

2310 Industrial Drive SW • Cullman, AL 35055 • 256-736-6275 www.TSEBrakes.com



A Marmon Highway Technologies®/Berkshire Hathaway Company



Recommended Action

To remedy this issue, TSE Brakes will supply new mounting washers at no charge to be installed on the affected brake chambers. The estimated time for inspection and repair is 0.25 hours.

Also, please find enclosed the part numbers and serial numbers affected. Please contact Tyler McGuire at 256-735-2284 or tyler.mcguire@tsebrakes.com to arrange for the shipment of new mounting hardware and for labor reimbursement.

Availability of Replacement Parts and Service Instructions

Refer to TSB #018-002 for mounting hardware replacement instructions.

Should you have a complaint related to the ability of the dealer or manufacturer to remedy this defect at no cost to you, please submit a complaint to:

ADMINISTRATOR

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
1200 New Jersey Ave, SE
Washington, DC 20590

Or call the toll- free Vehicle Safety Hotline at 888-327-4236 (TTY800-424-9153), or go to www.safercar.gov

We apologize for any inconvenience this safety recall may cause, but your safety is our first concern.

Sincerely,

TSE Brakes



PRODUCT BULLETIN – IDENTIFYING MOUNTING WASHER



This bulletin covers how to identify washers that may not conform to TSE's hardware specifications.

1. Mounting Flat Washer with stamped logos (as pictured) may have compromised material properties. TSE recommends replacing the washer. Washers can be obtained from TSE free of charge.
2. Washers without logos are not affected and can be used normally.
3. Please reference TSE Brakes TSB#2019-001 for the proper procedure to replace washers.



Mounting Flat Washer



Identifying Logo

TSE Brakes, Inc. • 2310 Industrial Drive S.W. • Cullman, AL, 35055 • USA
AFM phone: 256-736-6288 • OEM phone: 256-736-6280
Email: customer.service@tsebrakes.com • Website: www.tsebrakes.com

TSB# 2019-002 Jan. 3, 2019

PRODUCT BULLETIN – REPLACING MOUNTING WASHER



This bulletin covers the procedure for replacing mounting washers on brake chambers installed on vehicles.

1. Always block vehicle wheels when working on brake actuators to prevent vehicle rollaway.
2. Prior to removing or installing washers, insure the spring brake is caged.
3. Remove nut and washer from top side of bracket only.
4. Replace nut and washer on top side with new nut and washer supplied.
5. Torque nut to 133-155 ft-lbs. (180-210 Nm).
6. Remove nut and washer from bottom side of bracket only.
7. Replace nut and washer on bottom side with new nut and washer supplied.
8. Torque nut to 133-155 ft-lbs. (180-210 Nm).

Step 3



Step 4



Step 5



TSE Brakes, Inc. • 2310 Industrial Drive S.W. • Cullman, AL, 35055 • USA
AFM phone: 256-736-6288 • OEM phone: 256-736-6280
Email: customer.service@tsebrakes.com • Website: www.tsebrakes.com

TSB# 2019-001 Jan. 3, 2019