



Marmon-Herrington
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(800) 227-0727

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10/28/2015

Mark Kresge
Kovatch Mobile Equipment
One Industrial Complex
Nesquehoning, PA 18240

IMPORTANT SAFETY RECALL NOTICE

Notice: Defect Information Report relating to drive axles with improperly torque hex nuts.

NHTSA File: 15E-065

Dear Mark Kresge,

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

Marmon-Herrington has determined that a defect exists which relates to motor vehicle safety in certain drive axles, model numbers MT14, MT17, MT22, R17 and R22, manufactured July 28 2014 to July 22 2015.

! IMPORTANT !

- Your axle is being recalled
- You should take action to check for appropriate bolt torque

Description of Defect

Approximately 377 of a 525 axle lot are equipped with hex nuts on the flange yoke that may not have been properly tightened. If the hex nuts are not tightened to specification, the driveshaft may disconnect from the drive axle, resulting in a loss of propulsion and increasing the risk of a crash.]

Recommended Action

The 377 axles in the lot are to be inspected for proper hex nut torque. If improper torque is observed, the hex nuts should be tightened to the appropriate torque. See TB0018.

Identification of Affected Parts

Serial numbers of axles that may have improperly torqued hex nuts have been included with this notification

Availability of Replacement Parts and Service Instruction

Replacement parts are currently available and if needed will be provided by Marmon-Herrington at no cost. Repair facilities should obtain replacement parts by contacting Marmon-Herrington at:

Phone: (800) 227-0727

Fax: (502) 253-0317

Email: warranty@marmon-herrington.com

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

Sincerely,



Eric Gillon
Supply Chain/Quality Manager
Marmon-Herrington
(P) 502-379-6948



TB0018 - Checking the Flange Yoke Bolt Torque on Marmon-Herrington Drive-Steer and Rear Drive Axles

MT14, MT17, MT22, R17 and R22
Models Produced from 7/31/14
through 7/15/15

Important Information

To prevent serious injury always wear appropriate personal protective equipment. This includes but is not limited to safety glasses, gloves and steel toe boots.

WARNING! Before performing maintenance on the vehicle, park the vehicle on a level surface. Block the wheels to prevent the vehicle from moving and perform necessary lockout/tagout procedures. Do not work under a vehicle supported only by jacks.

Flange Yoke Torque Check

This technical bulletin provides instructions to check torque and, if required, tighten the flange yoke bolts on MT14, MT17, MT22, R17 and R22 axles.

How to Obtain Additional Maintenance, Service and Product Information

Contact Marmon-Herrington by calling (800) 227-0727 or visiting www.Marmon-Herrington.com

How to Obtain Parts

The flange yoke bolts may be tightened to the proper torque without replacement. If replacement bolts, washers or nuts are needed, contact Marmon-Herrington at (800) 227-0727.

Parts Required for Torque Check

- None

Tools Required

- Torque Wrench, click or sweep face
- 9/16 crow's foot
- 9/16 combination wrench

Standard Repair Time (SRT)

The standard repair time is 0.25 hours for checking torque and tightening bolts.

Checking the Flange Yoke Bolt Torque

1. Wear safety glasses. Park the vehicle on a level surface
2. Block the wheels and perform necessary lockout/tagout procedures.
3. Locate the eight (8) 3/8" bolts at the flange yoke joint (Figure 2).

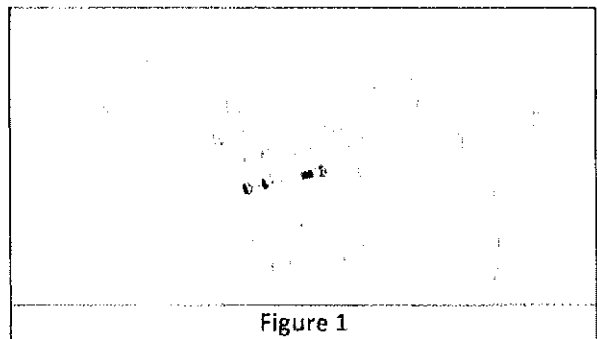
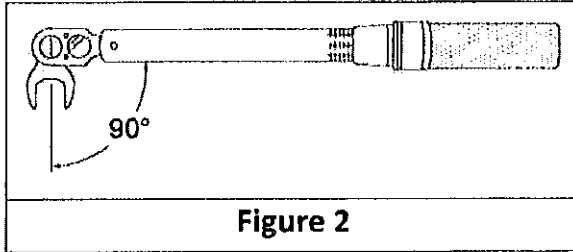


Figure 1

- Use a calibrated torque wrench. A crow's foot or a box end wrench socket must be used to access the nuts behind the ears of the yoke. Make sure the crow's foot is at 90° (Figure 2). If the crow's foot is not at 90°, use the appropriate correction factor for your torque wrench.



- Holding the bolt head with a 9/16" combination wrench, torque the nut to 45-50 ft lbs (60-68 Nm). Repeat for each of the eight (8) bolts.

Appendix

Parts used in replacement, if required

Part	Part Number
Flange Yoke Bolt	M8042521
Flange Yoke Washer	103321
Flange Yoke Nut	103026

If replacement bolts, washers or nuts are needed, contact Marmon-Herrington at (800) 227-0727.