June 3, 2022

Recall Notice

Recall #TS-0041: Trailer Hub Bearing Torque

Condition: Hub bearings under torqued.

Models Affected: Multiple - Check affected unit list

Time Allowed: 15 Minutes/Hub

Recall Information

DESCRIPTION OF CONCERN:
Hub bearings not torqued to manufacturers requirements of 50 ft.-lbs.

REQUIRED PART NUMBER:
N/A

CORRECTIVE ACTION:
Inspect hub per attached instructions. Once completed, file a claim for labor. Please contact your regional warranty coordinator with any questions.

View the complete recall details from the recall tab on the Dealer Portal

NOTE THAT INTERNET EXPLORER MUST BE USED TO ENABLE LINKS TO VIEW DOCUMENTS

Video tutorial available here

Note: Removing the Hub for inspection or maintenance should be done in a safe location.

1. Elevate the trailer on level ground. Always use jack stands or other solid supports. Do not rely on a jack to support the trailer. Block wheels to keep the trailer from rolling.

2. If 18-inch wheels are installed on the trailer, remove the wheel. All others, service can be done with wheels installed.

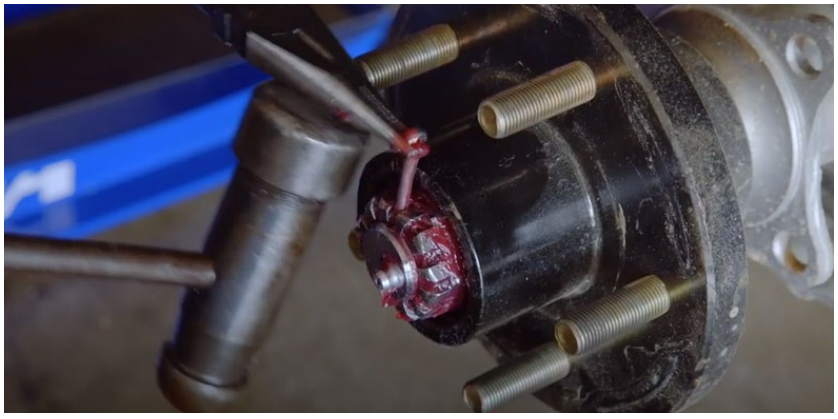
3. Place a newspaper or cloth on the ground under the hub to keep any parts from falling onto a dirty surface.

4. Remove the grease cap.
    a. If the hub has a screw on grease cap, remove the cap by unscrewing in a counterclockwise rotation.

b. If the hub has press in cap, remove the metal cap from hub assembly.

5. Look for debris or discoloration around the hub assembly. If you see any metal shavings, this is a positive indicator that damage has occurred and the hub will need to be replaced. Check the color of the grease surrounding the hub. The grease should either be blue or red. If the grease is black or brown, this indicated the grease was super-heated during use and is also an indication that damage has occurred in the hub. Contact your regional warranty administrator at 866-378-2529 before continuing with the seating of the bearings for further directions.

6. Remove the cotter pin and dispose of it.



7. Apply 50 ft. lbs. of torque to the 27 mm castle nut. This “seats” the bearings.

8. Loosen the castle nut to remove the torque applied. DO NOT ROTATE THE HUB.
9. Tighten the castle nut until snug, back off only enough to line up the new cotter pin with the hole in the spindle.

10. Spin the hub to ensure it moves freely.

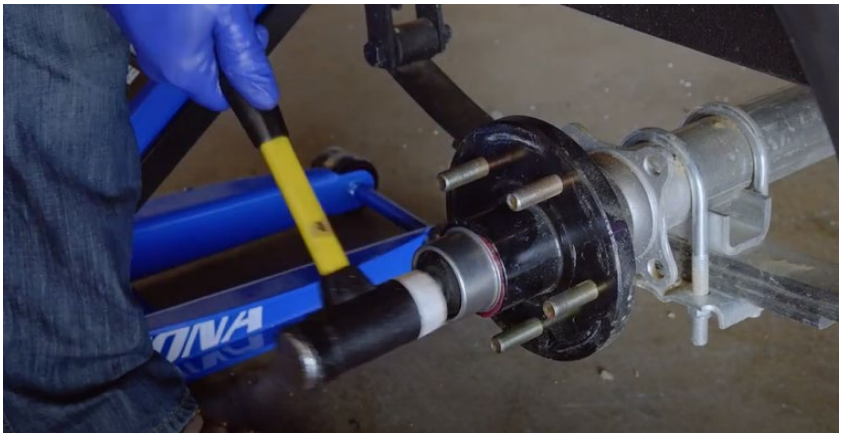
11. Bend the cotter pin into place.

12. Apply grease as needed

13. Reinstall the cap removed in step 4.

    a. If the hub has a screw on grease cap, turn in a clockwise rotation until the O-ring on the cap meets the hub surface. Turn an additional 1/4 turn to seal the cap to the hub.

    b. If the hub has a press in grease cap. Reinstall the cap with a rubber mallet.



14. If removed - reinstall the tire/wheel and torque lug nuts to 90-foot pounds.
15. If the tire/wheel was not removed, ensure the torque on the lug nuts are at 90-foot pounds
16. Spin the tire/wheel to ensure that it moves freely. Place hands on both sides of the tire and ensure there is no end play in the wheel. There should be no back and forth movement of the tire. If movement is still experienced, this indicates damage in the bearing system and will require an axle replacement.
17. Reinstall the chrome hub cover as needed.

Note: While Completing this service, ensure Service Bulletin TS-0038 has been completed.