

- 1: Inspect trailers for leaking wheel seals.
 - A. If seals are found to be leaking, take photos of the leak, replace seal, tag and save old seals
 - B. If seals are not leaking move onto step 2
- 2: Remove hub-cap and inspect color and consistency of grease.
 - A. If the grease appears to have water contamination, be burnt looking, or appear too thick please photograph and replace the grease, explaining the issue on the work order.
 - B. If the grease appears to be ok move onto step 3.
- 3: Check wheel end-play **USING A DIAL INDICATOR GAGE**.
 - A. If the end play is between .001" and .003" please note the actual measurement on the work order and reinstall the hub-cap.
 - B. If the end play is between .003" and .010", reset the endplay following the instructions in Stemco instructions (Attached) Please note the actual measurements on the work order.
 - C. If the end play is below .001", or above .010" remove the outer bearing, clean it and inspect it for any discoloration or damage to the rollers. If damage is found please photograph the bearings, explain the issue on the work order, and replace the bearings, seal and grease.
- 4: Once any issues with seals, grease, or endplay are corrected and the Pro-Torq nut is reinstalled **USING A NEW SNAP RING** check the wheel end-play using the dial indicator gage one last time. Wheel end play must be between .001" and .003". If the wheel end play does not fall in that range, adjust the Pro-Torq nut and recheck until the final measurement is between .001", and .003". Include final endplay measurements on the work order.

Notes: Work orders should be for one trailer each.

Work orders should be in VW status and emailed to James Brown and Tracy Queen for approval.

Wheel ends that have no problems and pass the initial wheel end play do not require the second/final wheel end play check

Daily completions along with photos should be emailed to James Brown and Tracy Queen.

Tagged seals should be returned to Tim Ralston at Stemco.