

Stored Units with STEMCO Wheel Ends

As units (axles or vehicles) are stored, inspection and maintenance should occur to make sure the wheel end components are in good working order. Always use and follow standard TMC recommended practices.

Prior to Storage:

1. Walk around the unit and check wheel ends for obvious signs of lubricant leakage, such as hub cap gaskets and wheel seal areas, and oil soaked brake linings. Check for broken or missing components.
2. Address any abnormal findings prior to storage.

During Storage:

1. Assembled Vehicles - STEMCO recommends operating the unit every 90 days to keep bearings and spindle properly lubricated.
2. Assembled Axles – STEMCO recommends rotating the wheel ends every 90 days to keep bearings and spindle properly lubricated. If the wheel ends are not periodically rotated, they need to be stored in a properly controlled environment to prevent rust and other forms of degradation over time.
3. Semi-Fluid Grease Wheel Ends – STEMCO recommends performing a level 3 inspection (per TMC RP631) annually.
4. Inspect and address any wheel end abnormalities.

After Storage:

1. Walk around the unit and check wheel ends for obvious signs of lubricant leakage, such as hub cap gaskets and wheel seal areas, and oil soaked brake linings. Check for broken or missing components.
2. For wheel ends with semi-fluid or hard pack grease, the condition of the lubricant needs to be thoroughly inspected before use. Grease that is separated or is in questionable condition should not be used. Contact the grease manufacturer for further instructions on how to evaluate the condition of the grease.
3. Address any abnormal findings prior to use.

If units are stored without proper inspection and maintenance, any warranty coverage for the STEMCO components installed on the units will be voided. Please see your STEMCO representative if you have any questions.

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