BPW Agricultural axles and suspensions

Lubrication

All lubrication points must be lubricated with BPW special using the grease type BPW 160. 

Check wheel nuts for tightness, or re-tighten.

Grease axle support bearing for series BW.

Steering knuckle bushings top and bottom.

Check the clawed thrust washer or the pressure disc for damage and wear.

Slightly grease the sliders of the springs.

Check the clamps on the torque arms for wear.

Check the air bellows for condition.

Lubricate the equalising beam bearings.

Lubricate the bearings of the damping cylinders, top and bottom.

Change wheel hub bearing grease, check taper roller bearings and shaft.

Check the rubber bellows.

Check the castle nut of the king pin for tightness with a torque wrench.

Check the locking nut of the tie rod with the torque wrench for firm seating.

Check the securing nuts of the axle guide linkage with the torque wrench.

Check the securing nut of the brake lever using a torque wrench.

Check wheel hub bearing play, adjust if necessary.

Check steering angle, adjust if necessary.

Check axle U-bolts for firm seating.

BPW-WH-Agrar 55081702e and 55021702e.

Steering cylinder mounting eye.

BPW Bergische Aktien Kommanditgesellschaft  
Phone +49 (0) 22 62 78-0  
www.bpwpresse.com  
www.wethinktransport.de

Detaile descriptions of the lubrication and maintenance work can be found in the workshop manuals.