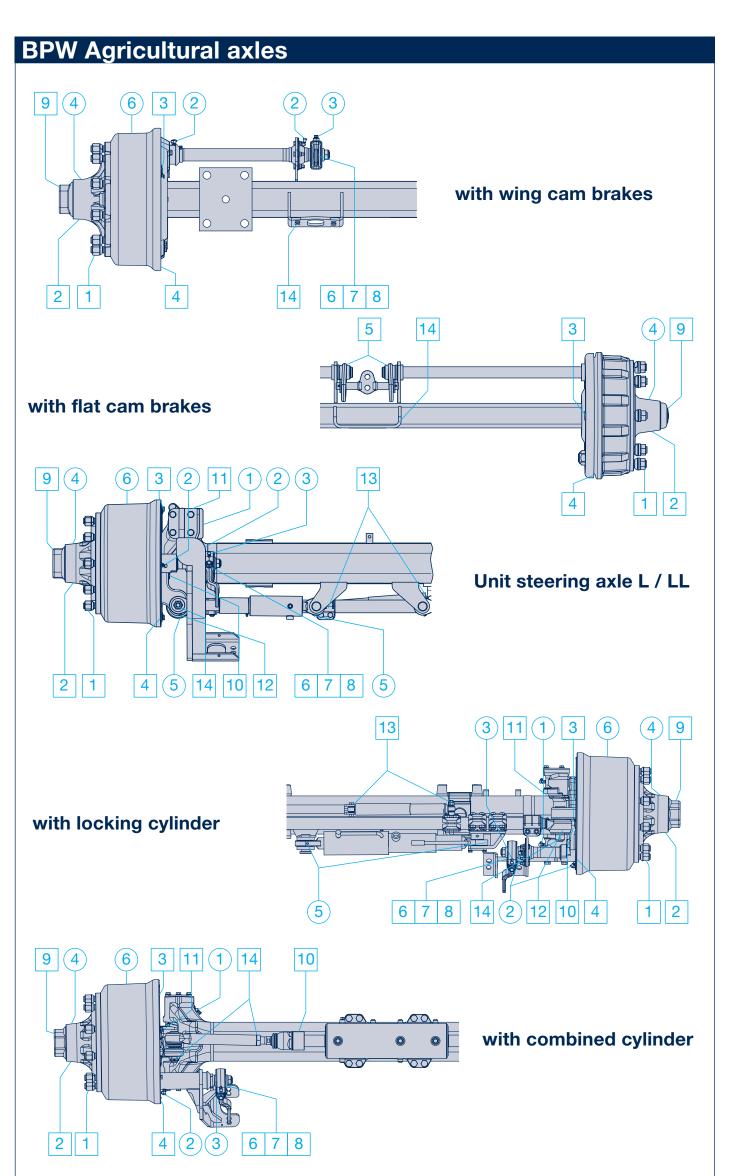
BPW Maintenance Intervals

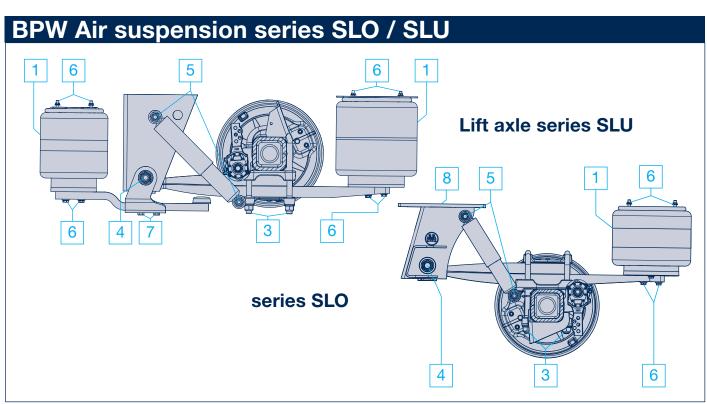
03 September 2017 we think transport

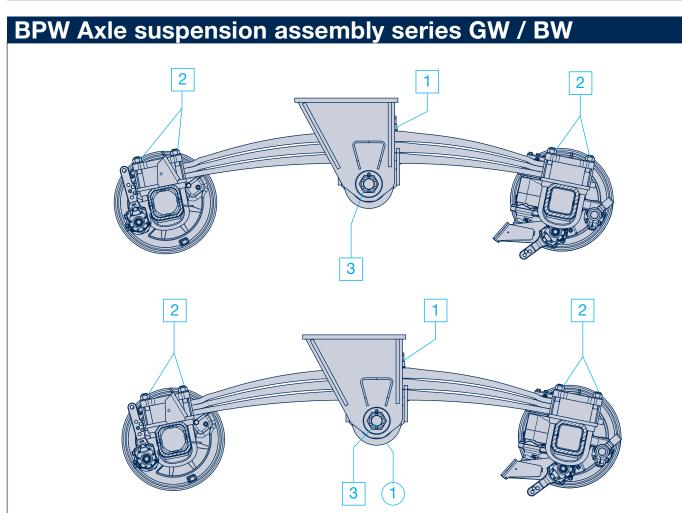


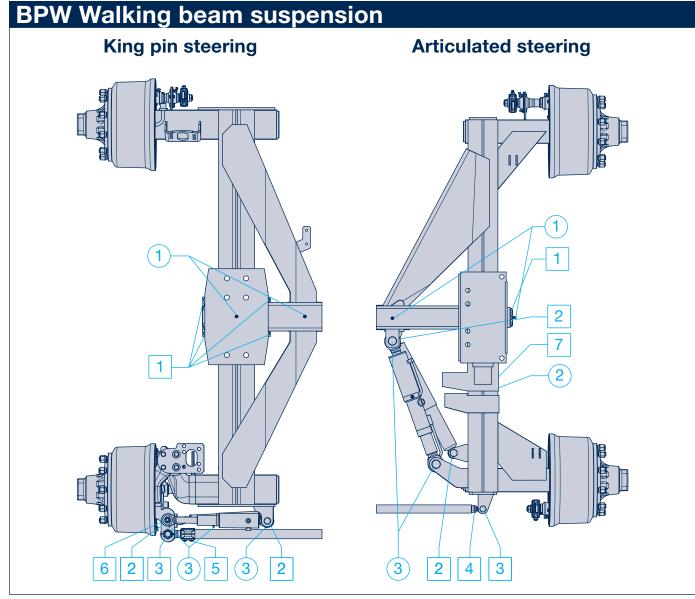
BPW agricultural axles and suspensions

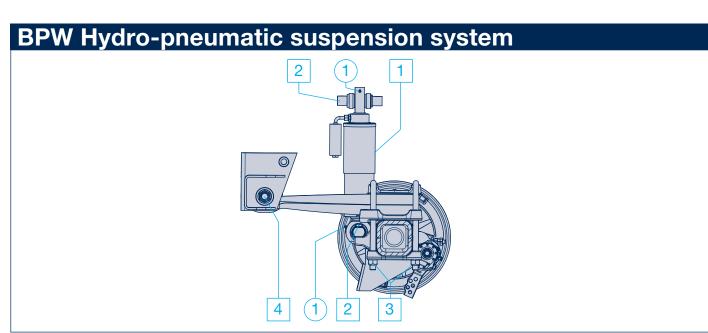


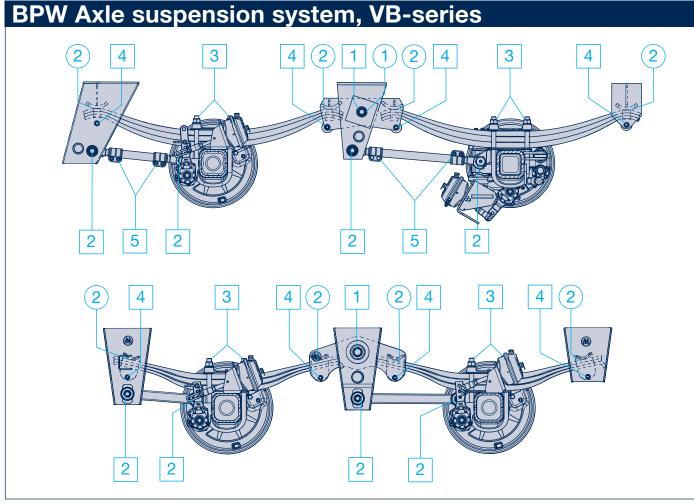
DDW A		
BPW Agricultural	axie with	overrun brake system
2 1	3 9	7 5 2











Lubrication All lubrication positions must be lubricated with BPW special long life grease (ECO-Li 91).	ider load	hours ^{1) 2)}	y hours 1) 2)	every 500 operating hours, latest annually 2	every 1000 operating hours, latest
¹⁾ After a longer idle period, prior to use, actuate the brake lever and lubricate the brake camshaft bearings as well as steering knuckle bushings top and bottom.	irst run ur	operating l	operating	operating) operating
2) During heavy use (e.g. Wagework Company) the given lubrication and maintenance intervals must be abridged.	after the first run under load	alfter 40 o	every 200 operating	every 500 annually 2	every 1000
BPW Agricultural axles	(0	, o		U 10	
1 Steering knuckle bushings top and bottom.					
AGRO Turn					
2 Brake camshaft bearing outer and inner.					
3 Manual slack adjuster					
Automatic slack adjuster					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear.					
With CTIS (Central Tire Inflation System)					
5 Steering cylinder mounting eye.					
BPW Agricultural axle with overrun brake system Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear.					
Change wheel hub bearing grease, check taper roller bearings and shaft					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings. King pin bushing.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings. King pin bushing. Locking cylinder mounting eye. BPW Hydro-pneumatic suspension system					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings. King pin bushing. Locking cylinder mounting eye. BPW Hydro-pneumatic suspension system Lubricate the bearings of the damping cylinders, top and bottom.					
Change wheel hub bearing grease, check taper roller bearings and shaft seal for wear. Lubricate the lever shaft. Lubricate all greasing points on the overrun brake system. BPW Air suspension series SLO / SLU No require lubrication. BPW Axle suspension assembly series GW / BW Grease axle support bearing for series BW. (Not needed with rubber / steel bushes of the GW series.) BPW Walking beam suspension Lubricate the trunnion beam bearings. King pin bushing. Locking cylinder mounting eye. BPW Hydro-pneumatic suspension system					

Tightening torques					
BPW Agricultural axles					
Wheel nut					
Stud alignment	M 18 x 1,5	WAF 24	Dacromet Galvanised Black	M =	270 Nm 320 Nm 290 Nm
	M 20 x 1,5	WAF 27	Dacromet Galvanised Black	M =	380 Nm 420 Nm 380 Nm
	M 22 x 1,5	WAF 32	Dacromet Galvanised Black	M =	510 Nm 560 Nm 510 Nm
	M 22 x 2	WAF 32	Galvanised Black		505 Nm 460 Nm
Spigot alignment	M 22 x 1,5	WAF 32	Dacromet	M =	630 Nm
Hub cap (Pitch 2 mm)					
Hub cap with BPW shape (oval)	8 - 12 t	WAF 95 / 110		M =	500 Nm
	14 t	WAF 120		M =	800 Nm
Axle nut / wheel bearings					
			30206	M =	20 Nm
			32207	M =	45 Nm
			30210	M =	90 Nm
			32213	M =	150 Nm
			32310	M =	150 Nm
			33213	M =	150 Nm
KM axle nut				M =	150 Nm
Locking nut for manual slack adjuster	M 22 x 1,5	WAF 32		M =	90 Nm
Locking screw for brake camshaft bearings	M 8	WAF 13		M =	25 Nm
Locking screw for dust cover	M 10	WAF 13		M =	38 Nm
(Self-tapping screw)	M 10	WAF 13		M =	43 Nm
Locking nut of the clamp	M 12 x 1,5	WAF 19		M =	86 Nm
Fixing screw of the shock absorber	M 12	WAF 19		M =	66 Nm
Fastening the steering elements of combined cy	ylinder				
Fixing screw of the combined cylinder	M 16	WAF 24		M =	230 Nm
Locking nut of the tie rod	M 28 x 1,5	WAF 41		M =	410 Nm
Axial ball joint	M 30 x 1,5	WAF 55		M =	500 Nm
Jam nut of steering angle stop screw	M 20	WAF 30		M =	185 Nm
	M 24	WAF 36		M =	200 Nm
BPW Agricultural axle with overrun					
Locknut of the pull rod	M 10	WAF 16		M =	38 Nm
The additional country of the collection of the country of the collection of the col	N 1 1 0			N //	OO NI

BPW Air suspension series SLO / S	SLU		
Locking nut of spring mounting kit	M 24	WAF 36	M = 650 Nm
Spring pivot bolt	M 30	WAF 46	M = 900 Nm
Shock absorber fastening	M 24	WAF 36	M = 420 Nm
Air bellows fastening	M 12	WAF 19	M = 66 Nm
	M 16	WAF 24	M = 230 Nm
Axle lift device	M 16	WAF 24	M = 230 Nm
BPW Axle suspension assembly se	ries GW / BW		
Spring U-bolt on the support shaft	M 20 - 10.9	WAF 30	M = 450 Nm
	M 30 x 2 - 8.8	WAF 46	M = 980 Nm
Screw on support shaft	M 30	WAF 46	M = 1095 Nm
Axle linkage on the support shaft			
Bolt	M 20 - 8.8	WAF 30	M = 320 Nm
Spring U-bolt	M 24 - 10.9	WAF 36	M = 700 Nm
Bearing bolts of the trunnion block			
Series BW	M 52 x 2	WAF 80	M = 400 Nm
Series GW	M 36 x 1,5	WAF 55	M = 300 Nm
	M 52 x 2	WAF 80	M = 400 Nm
BPW Walking beam suspension			
Locking bolts on the trunnion beam	M 16	WAF 24	M = 102 Nm
	M 14	WAF 22	M = 69 Nm
	M 12	WAF 19	M = 40 Nm
King pin	M 45 x 3	WAF 70	M = 350 Nm
Safety nut fastening at the trunnion heam	M 16	WAF 24	M – 164 Nm

M 12

Locking nut for brake lever

Retaining nut of locking cylinder

Lock nut of the tie rod

Castle nut of the tie rod

WAF 19

WAF 30

WAF 36

WAF 30

WAF 46

M = **66 Nm**

M = 320 Nm

M = 550 Nm

M = 320 Nm

M = 500 Nm

Check damping cylinders for condition and tightness.

Check U-bolt with torque wrench for firm seating.

BPW Axle suspension system, VB-series

Check the clamps on the torque arms for wear.

Check spring mounting kit for tightness.

Check for corrosion.

Check for corrosion.

Check the damping cylinder mounting with a torque wrench for tightness.

Check threaded bolts on equaliser beam bearings for firm seating.

Check axle connections with torque wrench for tightness.

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

Check the mounting bolts of the rubber rollers and sliders for tightness.

Carry out a visual inspection of all components and welds for damage and wear.

Carry out a visual inspection of all components and welds for damage and wear.

Counter-nut of the tie rod	M 20 x 1,5	WAF 30	M = 200 Nm
Clamping screws of the tie rod	M 12 x 1,5	WAF 19	M = 86 Nm
Shock absorber fastening	M 12 x 1,5	WAF 19	M = 66 Nm
	M 24	WAF 36	M = 550 Nm
BPW Hydro-pneumatic susper	nsion system		
Cylinder fastening	M 16	WAF 24	M = 230 Nm
	M 18 x 1,5	WAF 27	M = 230 Nm
Spring mounting kit	M 24	WAF 36	M = 650 Nm
Spring pivot bolt	M 30	WAF 46	M = 900 Nm
BPW Axle suspension system,	VB-series		
Threaded bolts	M 42 x 3	WAF 65	M = 1300 Nm
	M 30	WAF 46	M = 800 Nm
Axle guide linkage	M 24 x 2	WAF 36	M = 650 Nm
	M 30	WAF 46	M = 720 Nm

M 20

M 30 x 1,5

Di il / Mio odopoliololi o jotolii, i D			
Threaded bolts	M 42 x 3	WAF 65	M = 1300 Nm
	M 30	WAF 46	M = 800 Nm
Axle guide linkage	M 24 x 2	WAF 36	M = 650 Nm
	M 30	WAF 46	M = 720 Nm
Axle connection			
Spring U-bolt	M 20	WAF 30	M = 375 Nm
	M 24	WAF 36	M = 650 Nm
Bolts	M 16	WAF 24	M = 160 Nm
	M 20	WAF 30	M = 320 Nm
	M 24	WAF 36	M = 550 Nm
Clamping screws on the torque arm	M 12	WAF 19	M = 86 Nm
Mounting bolts of rubber rollers and sliders	M 12 - 8.8	WAF 19	M = 20 Nm
	M 14	WAF 22	M = 140 Nm
	M 16 - 8.8	WAF 24	M = 50 Nm

	A		B
Town a of heavings	VA/Is a all lavels	·	nglife (ECO-Li 91) tapered roller bearing
Type of bearing	Wheel hub	A inner	B outer
30206-30209	GS 3006	30 g	60 g
32207-30210	GS 4006	30 g	60 g
32207-32211	GS 5506	40 g	60 g
32207-32013	GS 5506 GS 5508	40 g	60 g
32310-32215	GS 8010	90 g	290 g
30210-32014	GS 7006 GS 7008	50 g	180 g
32213-32215	GS 8008 GS 8010	90 g	250 g
32213-32215	GS 9008 GS 9010	90 g	250g
32310-33116	GS 11008-1 GS 11010-1	100 g	290 g
32310-33116 With KM axle nut	GS 11008-1 GS 11010-1	100 g	350 g
33213-33118	GS 12008 GS 12010	130 g	320 g
33213-33118 With KM axle nut	GS 12008 GS 12010	130 g	370 g
33215-32219	GS 14010	190 g	500 g
		Smear any residual grease into the bearing outer ring of the hub. Fill up the free spaces between tapered roller bearings with grease and work them together.	The grease for the outside tapered bearings is injected when the hub filled with grease is screwed into the bearing.

1) After the first run under load, as well as after every wheel change. 2) During heavy use (e.g. Wagework Company,frequent heavy braking) correspondingly more frequently. 3PW Agricultural axles	after the first run under load	for the first time after 50 hours	every 200 operating hours 1)	every 500 operating hours, latest annually ²⁾	every 1000 operating hours, latest
1 Check wheel nuts for tightness, or re-tighten.					
Check wheel hub bearing play, adjust if necessary.					
Check brake lining thickness.					
Check brake drum, cracking and inside diameter.					
Check brake adjustment at brake lever, adjust if necessary.				_	
Check the brake play in manual slack adjuster, adjust to 10-12% of the connected brake					
lever length whilst actuating manually or with 0.5-0.8 bar pressure air.					
(Not applicable for automatic slack adjuster.) Check the brake function, brake adjustment on the automatic slack adjuster, adjust					
if necessary.					
Functional control at the automatic slack adjuster.					
Check the hub cap for tightness.					
O Check steering angle, adjust if necessary.					
1 Check the clawed thrust washer or the pressure disc for damage and wear.					
Check the steel-rubber-steel bushes on the tie rod ends for wear. Check the clamping screws with the torque wrench for the correct tightness and their proper seating. Check shock absorber for tightness.					
Check the fastenings of the steering elements and the brake elements with a torque					
wrench for the proper tightness.					
Check the tyres for uneven wear, adjust the inflation pressure if necessary according to the manufacturer's specification.					
Visual inspection of all component parts and welding seams for damage and wear.					
SPW Agricultural axle with overrun brake system					
1 Check wheel nuts for tightness, or re-tighten.					
Check wheel hub bearing play, adjust if necessary.					
Check brake lining thickness.					
Check the brake setting of the overrun brake device, adjust if necessary.					
Check the brake structure for function.					
Check the locknut of the transmission device, and check the pull rod for tightness with a torque wrench.					
7 Check the securing nut of the brake lever using a torque wrench for tightness.					
Check the hub cap for tightness.		_			
Check the rubber bellows.					
Visual inspection of all component parts and welding seams for damage and wear.					
BPW Air suspension series SLO / SLU					
1 Check the air bellows for condition.					
Check the height control valve for leak-free and correct condition.					
Check the spring connection using a torque wrench.					
Inspect the U-bolt using a torque wrench for tightness.					
Check shock absorber fastening using a torque wrench for tightness.					
Check shock absorber fastening using a torque wrench for tightness. Check air bellows fastening using a torque wrench for tightness.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear.			_		
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion assembly series GW / BW					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion u-bolts for tightness.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check for corrosion.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench. Check the locking nut of the tie rod with the torque wrench for firm seating. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating.					
Check air bellows fastening using a torque wrench for tightness. Check axle lift for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench for firm seating. Check the locking nut of the tie rod with the torque wrench for firm seating. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating with a torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench for firm seating. Check the locking nut of the tie rod with the torque wrench for firm seating. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating with a torque wrench. Check the locking nut of the locking cylinder for tightness with a torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the counter nut of the tie rod with the torque wrench. Check the shock absorber mounting with the torque wrench for firm seating. Check the counter-nut of the tie rod for tightness using a torque wrench. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating with a torque wrench. Check the locking nut of the locking cylinder for tightness with a torque wrench. Check the castle nut of the king pin for tightness with a torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench for firm seating. Check the locking nut of the tie rod with the torque wrench for firm seating. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating with a torque wrench. Check the locking nut of the locking cylinder for tightness with a torque wrench.					
Check air bellows fastening using a torque wrench for tightness. Check the screw connection of the air spring hanger bracket with the longitudinal beam for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check centre trunnion U-bolts for tightness. Check axle U-bolts for firm seating. Check bearing bolts on the trunnion block with a torque wrench for tightness. Carry out a visual inspection of all components and welds for damage and wear. Check for corrosion. Check the bolt attachment at the trunnion beam using the torque wrench. Check the shock absorber mounting with the torque wrench for firm seating. Check the locking nut of the tie rod with the torque wrench for firm seating. Check the steel-rubber-steel bushes of the tie rod for wear, and the clamps for firm seating with a torque wrench. Check the castle nut of the king pin for tightness with a torque wrench. Check the castle nut of the king pin for tightness with a torque wrench. Carry out a visual inspection of all components and welds for damage and wear.					

Detailed descriptions of the lubrication and maintenance work can be found in the workshop manuals BPW-WH-Agrar 55081702e and 55021702e. The respective valid workshop manuals must be referred to. Please note that these may be subject to change without prior notice. Current versions and additional information can be found online at **www.bpwagrar.com**