

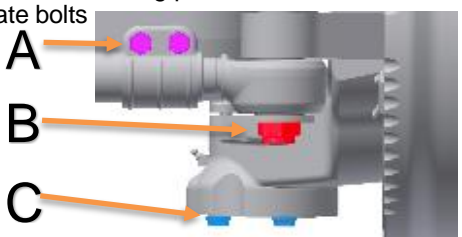
BPW Axle, Steer Axle and/or Airbag Suspension First Service Checklist and ECO Plus and ECO Plus 3 Hub Unit Extended Warranty Application*



Trailer VIN Number - _____ <small>NB - ECO Plus Hub Unit extended guarantee is not accepted without valid VIN Number *</small>	First Service Authorisation Number - _____
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**First Service to be performed between the first 1,000km to 5,000km that the vehicle is in operation.
Please return completed checklist to BPW Transpec Pty Ltd for warranty registration.**

	Service Requirement	Tick	Comments
BPW Airbag Suspensions	Check operation of airbag pneumatic system and that it is piped correctly. Also check height control valve linkage arrangement. (p. 55 of Operator's Manual)		
	Check ride height on axle fitted with height control valve. Re-set if necessary to manufacturer's recommendation. Ensure trailer air supply is connected and brakes are released.		
	Retighten spring eye bolts to specified torques - M24 (SW36) = 650 Nm (480 ft/lbs) M30 (SW46) = 1000 Nm (740 ft/lbs)		
	Retighten U-bolt nuts to specified torque - M24 = 650 Nm (480 ft/lbs)		
	Retighten shock absorber fasteners to specified torque - M24 = 425 Nm (315 ft/lbs)		
	Retighten airbag fasteners to specified torque - M12 = 66 Nm (49 ft/lbs) M16 = 230 Nm (170 ft/lbs)		
	Check alignment plates are welded to seats (if fitted).		
	Check for air leaks and rectify if necessary.		
BPW Axles	Remove hubcap and re-adjust bearings to the required specifications as shown on page 26 of the Operator's Manual. Replace hubcap o'ring		
	Check brake adjustment. Adjust if necessary (including auto slack operation) (p.68-71)		
	Visually check for loose fasteners. Re-tighten if necessary (including camshaft bolts)		
	With disc brake axles: Check that the brake caliper brake adjuster cap is in place. Fit new cap if required.		
	With disc and drum brake axles: Check that the lower plastic vent plugs have been removed from the BPW brake boosters. Remove vent plug if necessary.		
BPW Steer Axles	Check / retighten torque of track rod clamps (A) M12 = 86 Nm (63 ft/lbs) (A) Check / retighten torque of track rod nut (B) M24 = 550 Nm (406 ft/lbs) (B) Check / retighten torque of king pin cover (C) plate bolts & king pin booster bracket cover plate bolts M16-10.9 = 230 Nm (170 ft/lbs)(C) M16-8.8 = 163 Nm (120 ft/lbs) (C) M14 = 148 Nm (109 ft/lbs) (C) M10-10.9 = 53Nm (39 ft/lbs)(C) M10-8.8 = 38Nm (28 ft/lbs) (C) <i>Item C is dependant on configuration</i>		
Date :		Trailer Manufacturer :	Trailer Owner :
Trailer Registration Number :		Kilometres Travelled :	Order / Job Card No. :
BPW Suspension Serial No. :		Trailer In-service Date : <i>As per VIN Plate</i>	First Service Performed by : Incl. Company Name:



Trailer Type: Pig Trailer <input type="checkbox"/> Dog Trailer <input type="checkbox"/> Semi Trailer <input type="checkbox"/> Curtain Sider <input type="checkbox"/> Van <input type="checkbox"/> Tipper <input type="checkbox"/> Tanker <input type="checkbox"/> Low Loader <input type="checkbox"/> Other <input type="checkbox"/>	Number of Axles _____	Trailer Serial Numbers: _____
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