

BPW First Service Check Sheet



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



TRANSPEC
ENGINEERED TO LAST

Trailer VIN Number - _____	First Service Authorisation Number - _____
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NB- ECO Plus Hub Unit extended guarantee is not accepted without valid VIN Number. *

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.		
	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 specific torques - M24 (SW36) = 650 Nm (480 ft/lbs) M30 (SW46) = 1000 Nm (740 ft/lbs)		
	Retighten U-bolt nuts to specific torque - M24 = 650 Nm (480 ft/lbs)		
	Retighten shock absorber fasteners to specified torque - M24 = 425 Nm (315 ft/lbs) (alloy hangers) M24 = 325 Nm (240 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 pages 26 and 27 of the Operator's Manual.		
	Check brake adjustment. Adjust if necessary,		
	Visually check for loose fasteners. Retighten if necessary.		
	With disc brake axles: Check that the brake caliper brake adjuster cap is in place. Fit new cap if required.		
	With disc and drum brakes axles: Check that the lower plastic vent plugs have been removed from the BPW brake boosters. Remove vent plug if necessary.		

Date :	Trailer Manufacturer :	Trailer Owner :
Trailer Registration Number :	Kilometers Travelled :	Order / Job Card No :
BPW Suspension Serial No :	Trailer In - service Date :	First Service Performed by :

Trailer Type : Pig Trailer ☐ Curtain Sider ☐ Tanker ☐ Number of Axles _____ Dog Trailer ☐ Van ☐ Low Loader ☐ Semi Trailer ☐  Tipper ☐ Other ☐	Axle Serial Numbers :
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