

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



ABN 63 006 645 272

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 1000km to 5000km 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 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 - (alloy hangers) M24 = 425 Nm (315 ft/lbs) 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 that alignment plates are welded to seats (if fitted).		
	Check for air leaks and rectify if necessary.		
BPW Axles	Check hub unit bearing play. Adjust if necessary.		
	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 brake axles: Check that the lower plastic vent plugs have been removed from the BPW brake boosters. Remove vent plug if necessary.		

First service performed by:	Trailer Manufacturer:	Trailer Owner:
Trailer in-service date:	Kilometres travelled:	Order / Job Card No.:
BPW Suspension Serial No.:	Date :	

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

Refer published BPW Airbag Suspension Assembly Guidelines and BPW ECO Plus Service Requirements.

*The BPW ECO Plus Hub Unit extended guarantee is only applicable for vehicles that are fitted with BPW axles with the ECO Plus Hub Unit - conditions apply. Please see the BPW Operator's Manual for complete details (copies available from BPW Transpec Pty Ltd).