

T.A.T.E.S (NZ) LIMITED

TRUCK & TRAILER EQUIPMENT & SPARES (NZ) LTD



MERITOR
an ArvinMeritor brand

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CS9 AIR SUSPENSION FIRST SERVICE INSPECTION FORM **TO BE COMPLETED WITHIN THE FIRST 4000Km**

<u>DATE:</u>	<u>TRAILER REGO NUMBER:</u>	<u>FLEET NUMBER</u>
<u>SERVICE AGENT:</u>	<u>MECHANIC:</u>	<u>TRAILER VIN NUMBER:</u>

1	PNEUMATIC SYSTEM	Check operation of airbag pneumatic system and that it is piped correctly. (refer installation instructions) Check for air leaks and rectify if necessary	
2	RIDE HEIGHT VALVE	Check linkage arrangement (refer assembly guidelines) Check rideheight conforms to manufactures recommendation and rectify if necessary (Ensure trailer air supply is connected and brakes released)	
3	PIVOT BOLT	Check torque M24 800Nm (585 ft-lbs) RETORQUE IF NECESSARY (INSURE SUSPENSION IS AT CORRECT RIDE HEIGHT)	
4	SHOCK ABSORBER	Check torque M24 500Nm (370 ft-lbs) RETORQUE IF NECESSARY	
5	AIR BAGS	Check airbag fastener torque Top airbag fixing nut M12 41Nm (30 ft-lbs) Airbag piston fixing bolts M12 70Nm (52 ft-lbs) RETORQUE IF NECESSARY	
6	BRAKE CHAMBERS	Check that the bottom most plug has been removed and That they are at the correct manufactures torque Disc brake chamber 180 – 210Nm (130 – 155 ft-lbs)	
7	HUB ON HUB CAP	Check that the hubometer is fixed to the hub cap correctly and that it has silicon between hub cap and washer to stop contamination coming through	

8	CALIPER (If disc braked axle)	Check that the manual adjustor cavity is filled with grease and the cap is in place, Check caliper slides freely	
9	HUB CAP BOLTS	Check that the hub cap bolts have not been over torque and damaged the hub gasket 11 – 15 Nm (8 – 11 ft-lbs)	
10	STEER AXLE CONTOL SYSTEM	Check pressure on steer axle torpress TRI AXLE SEMI = 16-18 PSI QUAD AXLE SEMI = 18-20 PSI Pressures are for an unladen trailer	
7	COMMENTS		

UPON COMPLETION OF THIS FORM PLEASE RETURN TO T.A.T.E.S NZ LTD