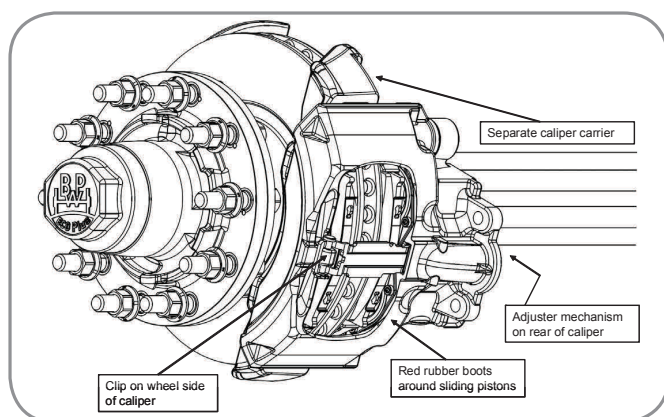


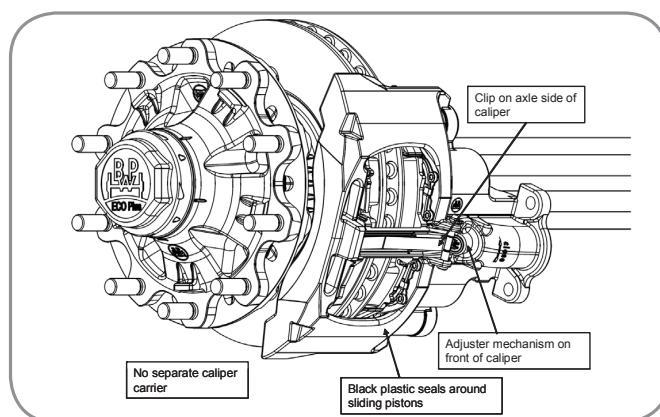
## 10 Point BPW and KNORR BREMSE Disc Brake Check List

1. Check the wear of guide pin bushes (2 mm maximum movement on both guide pins for **SB** and 1.8 mm maximum movement on both pins for **TSB**).
2. Check the sliding function - can the caliper be moved in and out with only two fingers.
3. Check the wear parts - rotate the pads every 6 months if possible to even out pad wear.
4. Check the rubber tappet boots. On **SB** adjust the tappets until they extend slightly out of caliper and check. On **TSB** remove dust cover (bayonet ring) with c-spanner and carefully pull tappet out of caliper.
5. Check the auto slack adjuster on **SB**. Tighten up the brakes then back off 5 clicks. Put 10mm ring spanner on adjuster adapter and apply and release brakes - spanner should rotate clockwise only.
6. Brake adjustment for both the **SB** and **TSB**. Tighten the adjuster until the disc drags then back off the adjuster for 3 to 4 'clicks'. Or **alternatively** tighten the adjuster until the disc drags and then back off the adjuster for 5 'clicks'. Now apply and release the brakes ten times - the built in automatic slack adjuster will automatically create the correct brake gap.
7. Check maxi brake springs. Remove the inspection bung on rear of booster and ensure that the caging bolt boss is visible and central. An off centre caging bolt boss may indicate a broken maxi brake spring.
8. Check the vent plugs in boosters - the bottom vent plugs should be removed - all the other vent plugs should be present. The rear inspection bung should also be present and fitted correctly.
9. Check the spring brake anti-compound valve for internal leaks. Remove the blue / service line at the bulkhead. No pressure should be present in line. Check the boosters for internal leaks with soapy water test.
10. Check the pressure lead between truck and trailer. The maximum allowable pressure lead is 0.2 bar between truck and trailer - see pages 28 and 36 of the **Operator's Manual**.

For more information consult the latest **BPW Operator's Manual** - available on request.



SB Type Disc Brake Caliper (KNORR BREMSE)



TSB Type Disc Brake Caliper (BPW Disc Brake)

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