REFURB SG371-SG606

SECTION – 8

Rear Axle Refurbishment

1. **Change rear brake callipers where identified on BAC check sheet.**

2. **Change rear brake chambers where identified on BAC check sheet.**

3. **Change rear brake chamber flexible brake pipes, ensure brake pipes are p-clipped correctly and no foul conditions exist between either of the two pipes or between the brake pipes and vehicle chassis.**

4. **Change both rear axle A.B.S sensors and A.B.S sensor connecting loom all the way back to the E.B.S brake modulator valve.**

5. **Change rear axle E.B.S brake pad wear sensors and wear sensor connecting loom all the way back to the E.B.S brake modulator. Ensure the correct sensor is connected to the correct side (i.e. N/S sensor to N/S wiring connection).**

6. **Inspect the brake chamber breather system integrity and repair if necessary as shown.**

7. **Change modulator valve where identified on BAC check sheet.**

8. **Change all wheel studs and nuts. Clean mating surfaces when wheel studs have been removed.**

9. **Change brake discs and wheel hub bearings where identified on BAC check sheet or if measured below the 42mm permitted thickness at time of brake pad change.**

Note: All road wheels removed as part of this steering system overhaul must be reported back to the garage foreman who can then complete the BAC wheel torque procedure.

Note: All repairs must be undertaken in accordance with the Vehicle Manufacture's (Volvo) parts and service instructions as detailed on the Volvo IMPACT online parts and service website.

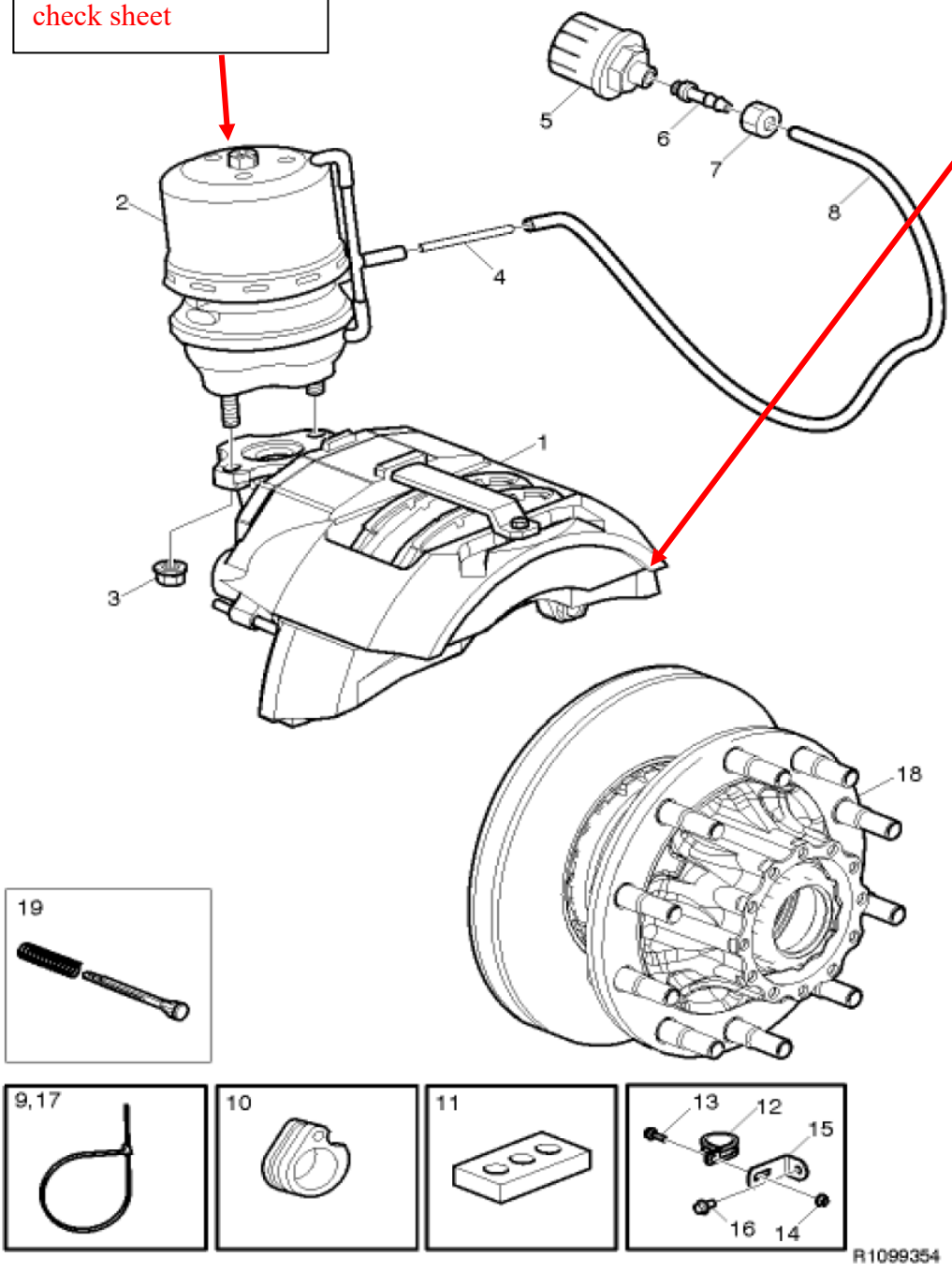
All the relevant Volvo tools as detailed in these service instructions must be used to undertake the service instructions as detailed on Volvo IMPACT.

Section 8.1

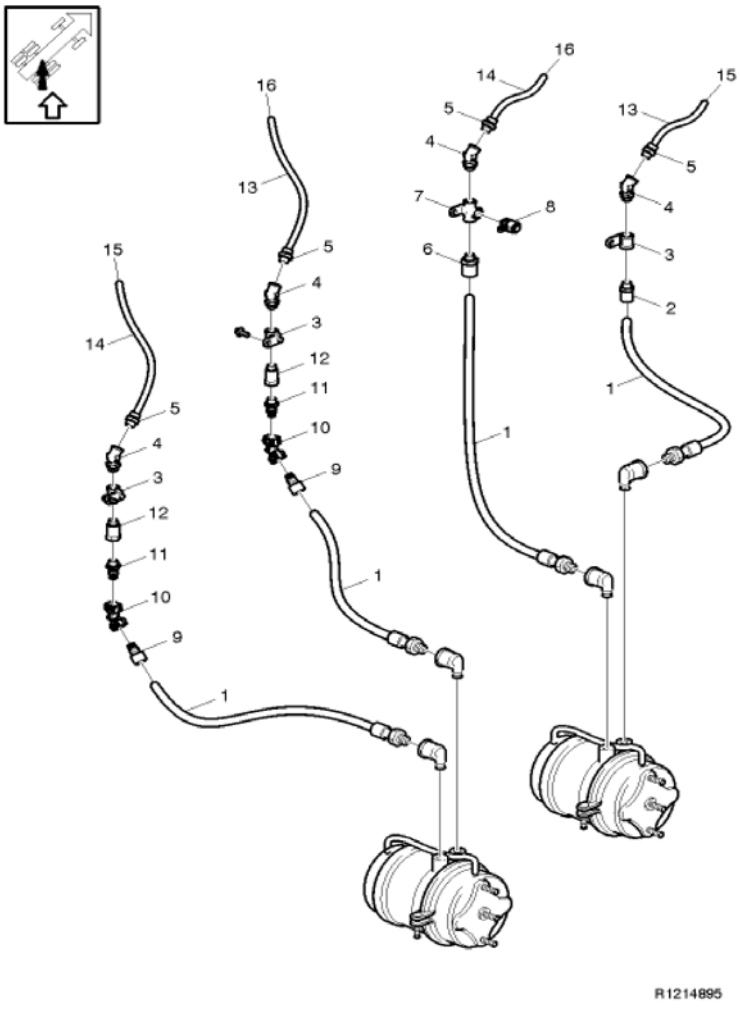
Brakes (rear axle) (Identity: TB-133722981-1)

8.2 - Change rear brake chambers where identified on BAC check sheet

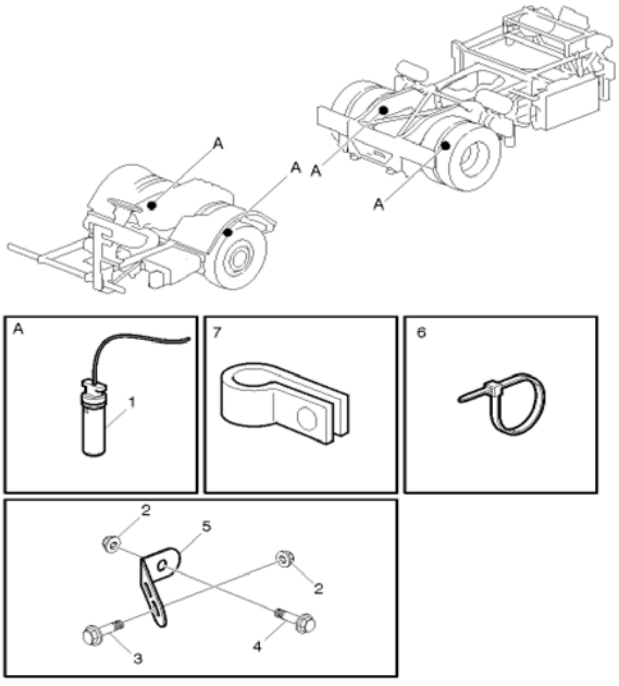
8.1 - Change rear brake callipers where identified on BAC check sheet



Section 8.3

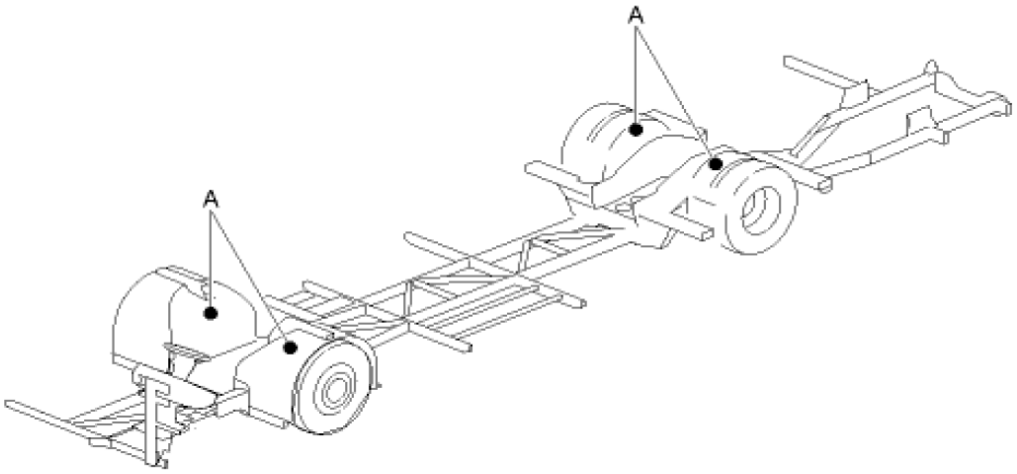


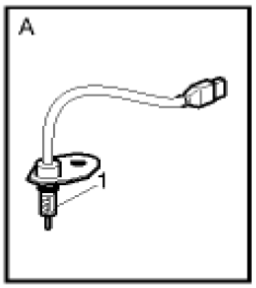
Section 8.4



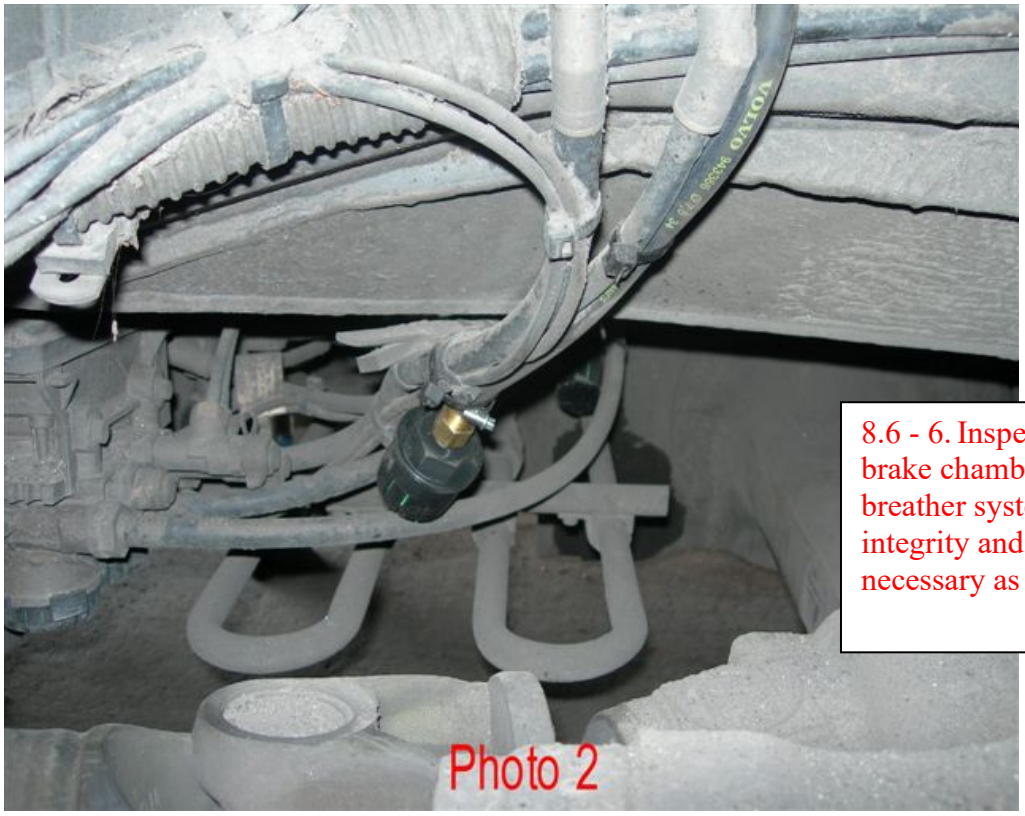
Section 8.5

Sensor, Brake lining wear (Identity: TB-132047153-1)





Section 8.6



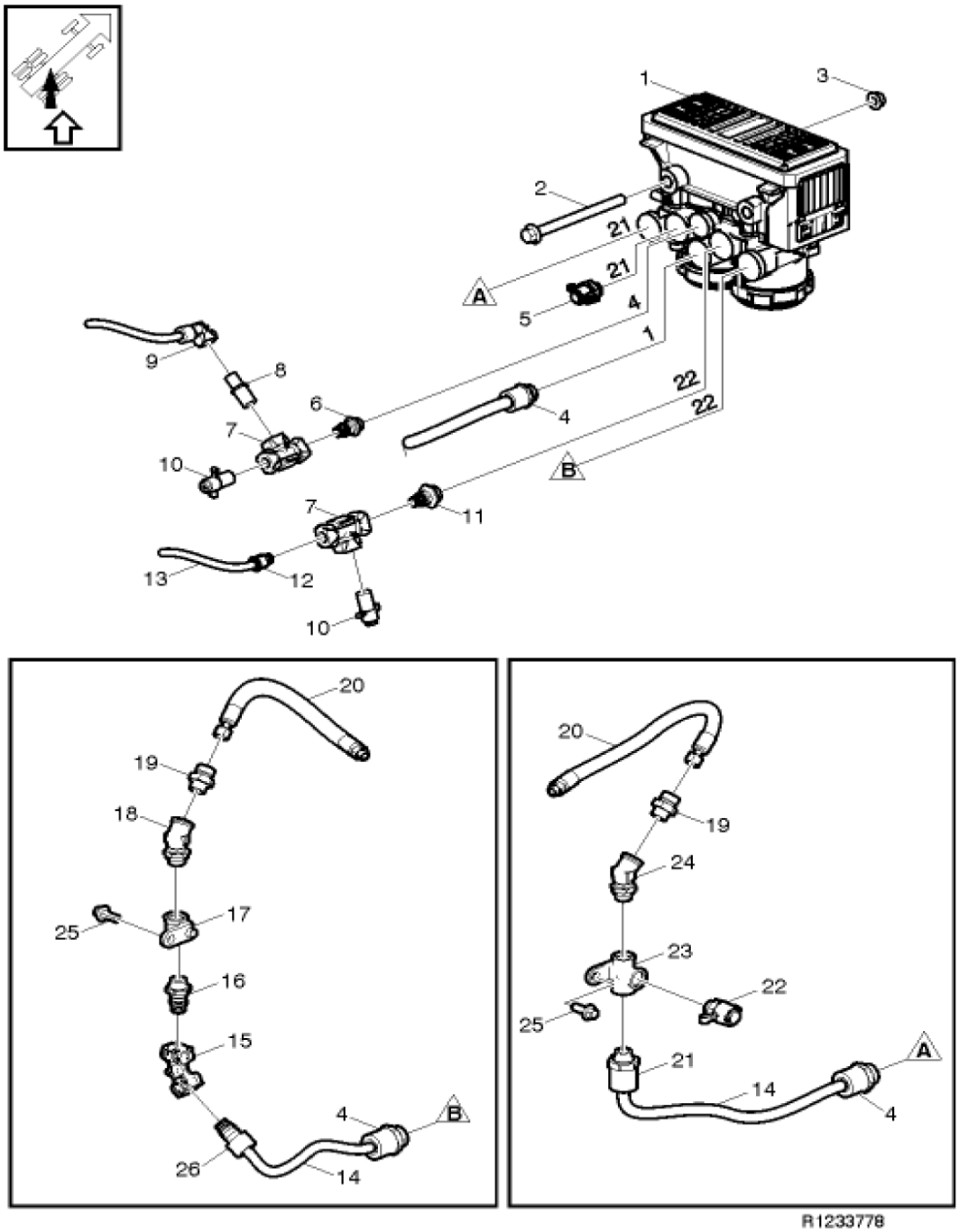
8.6 - 6. Inspect the brake chamber breather system integrity and repair if necessary as shown



Section 8.7

Section 8.7

Air brake, modulator (rear) (Identity: TB-135624441-4)



Section 8.8 and 8.9

Hub (rear axle) (Identity: TB-132602496-2)

