REFURB SG371-SG606

SECTION – 7

Front Brake Calliper Refurbishment

1. **Remove front brake calliper, change front brake chamber and front brake chamber pipes where identified by BAC check sheet.**

   Change front brake calliper guide pin bushes and sleeves where identified on BAC check sheet.

   Change front brake calliper piston excluders where identified on BAC check sheet.

2. **On re-fitment of brake calliper, also fit new brake pads, measure brake discs. Change brake discs if measured below the 42mm permitted thickness at time of brake pad change.**

3. **If the brake discs require changing the wheel hub compact bearing must also be changed.**

4. **Change both front hub A.B.S sensors and retaining brackets and A.B.S sensor connecting loom all the way back to the E.B.S brake modulator.**

5. **Change front 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. **Change EBS front modulator valve where identified on BAC check sheet.**

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

Note: Brake pads and brake discs should always be changed in axle sets.

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.

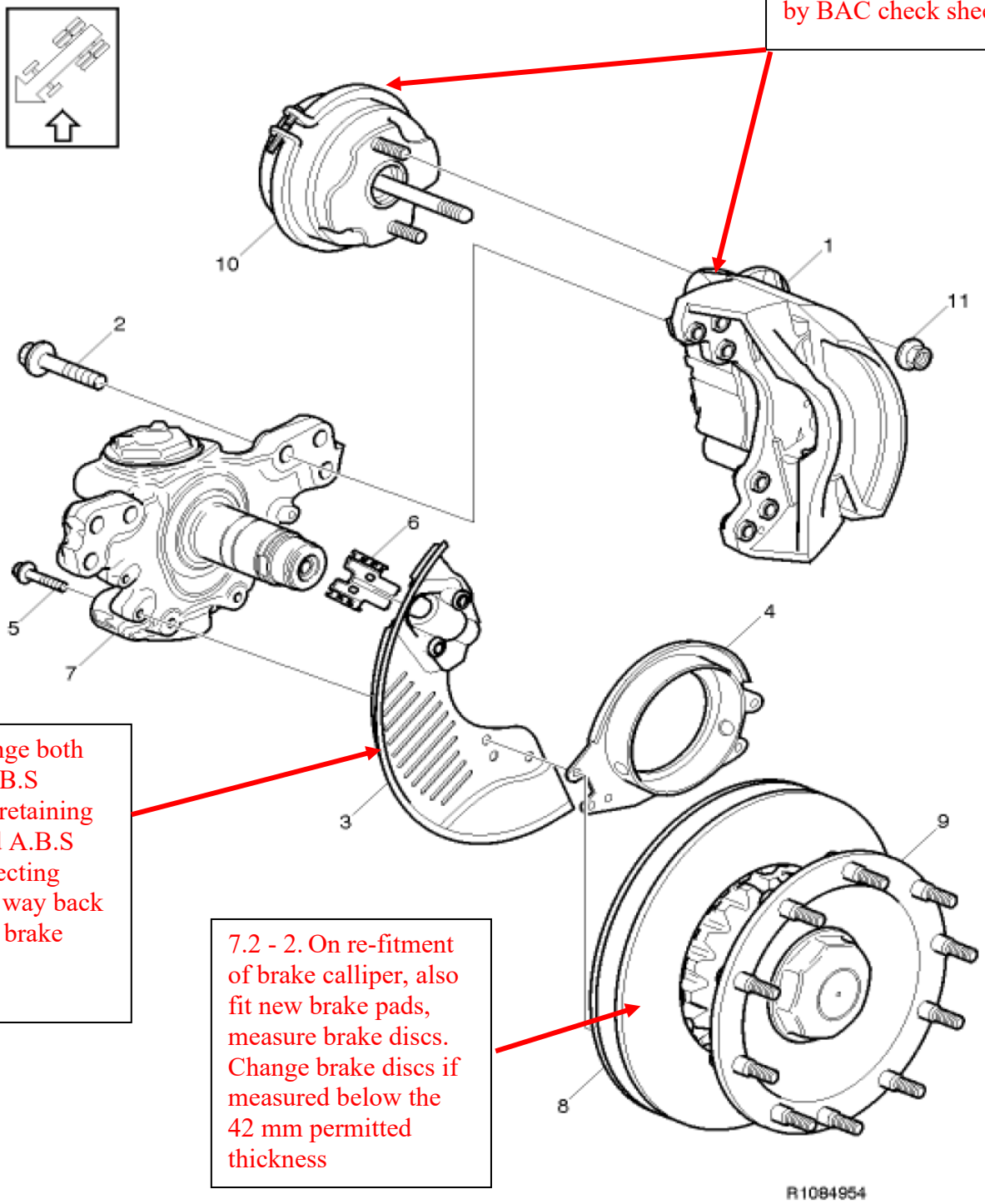
Note: All repairs must be undertaken in accordance with the Vehicle Manufacture's (Volvo) parts and service instructions as detailed on the Volvo IMPACT online parts and service website.

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 7.1

Brakes (front axle) (Identity: TB-132108466-1)

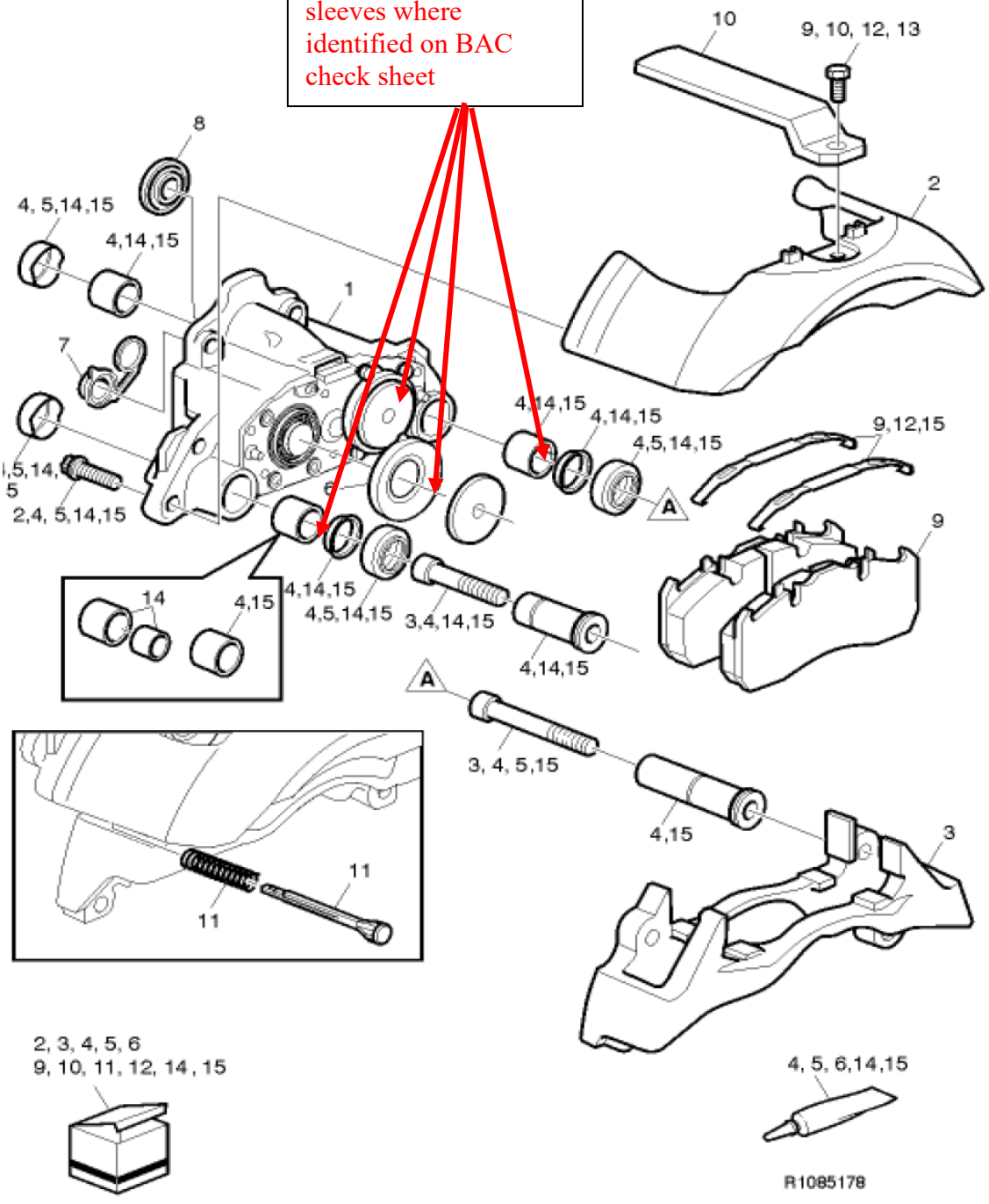
7.1 -Remove front brake calliper (1), change front brake chamber (10) and front brake chamber pipes where identified by BAC check sheet.



7.4 - 4. Change both front hub A.B.S sensors and retaining brackets and A.B.S sensor connecting loom all the way back to the E.B.S brake modulator

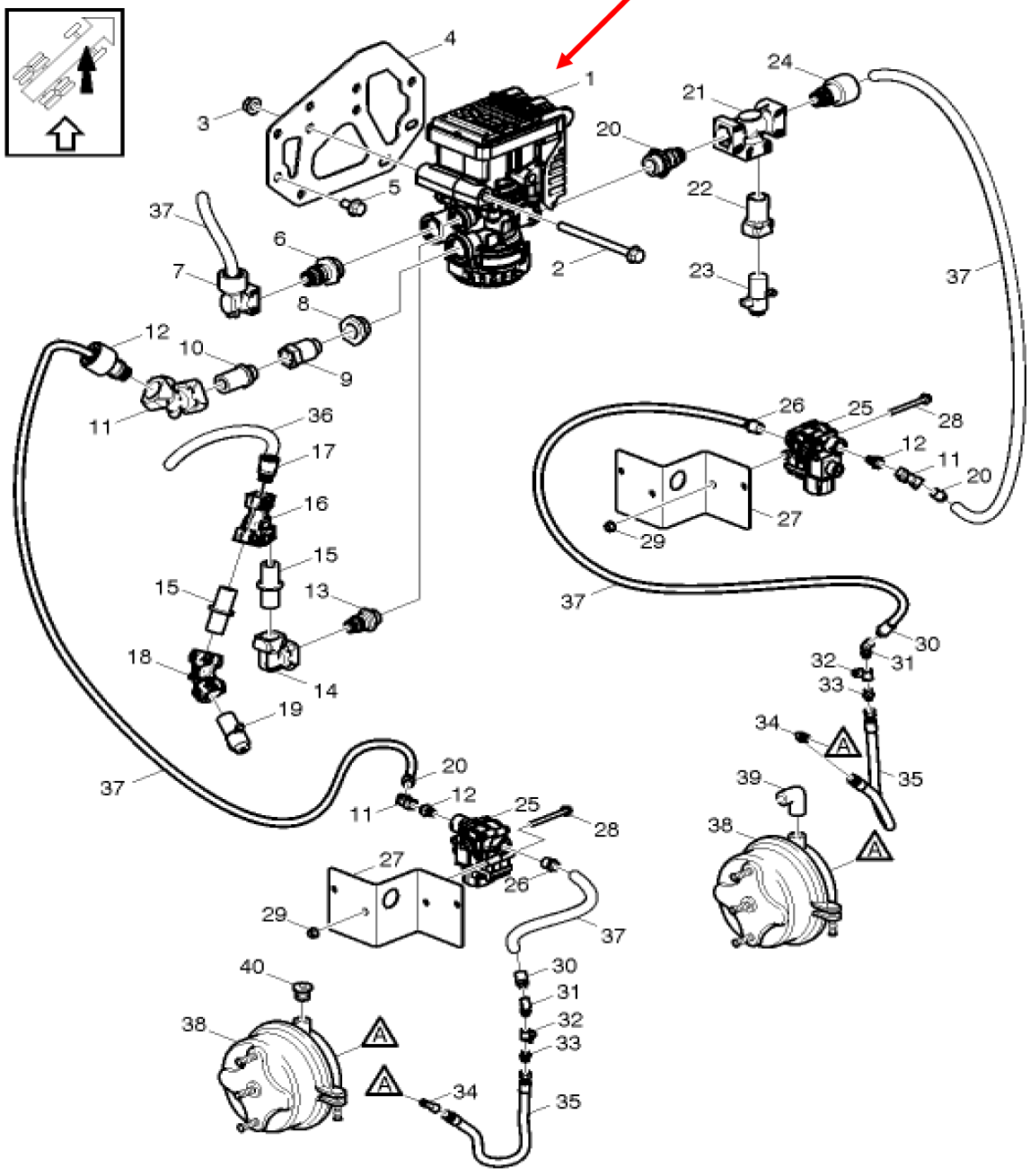
7.2 - 2. On re-fitment of brake calliper, also fit new brake pads, measure brake discs. Change brake discs if measured below the 42 mm permitted thickness

7.1 - Change front brake calliper piston excluders where identified on BAC check sheet. Change front brake calliper guide pin bushes and sleeves where identified on BAC check sheet



7.6 Change EBS front modulator valve where identified on BAC check sheet

Air brake valve (front) (Identity: TB-132228525-4)



Hub (front axle) (Identity: TB-132602495-4)

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

