Rev 0 21.09.26

REFURB SG371-SG606

SECTION - 4

Rear Suspension Refurbishment

1. **Inspect the pistons & air bellows and replace if the pistons are corroded or the bellows are cracked and showing signs of fatigue.**

2. **If air bellows is being replaced inspect air bellows bump stops for damage and replace if necessary (see figure 1 attached). Damaged bump stops should be returned to BAC.**

3. **Change 4 shock absorbers (Figure 1 item 1).**

4. **Change rear anti-roll bar, anti-roll bar brackets, anti-roll bar bushes and anti-roll bar link arms (see figure 2 attached).**

5. **Change the four rear reaction rods and reaction rod bushes (see figure 3 attached) where necessary.**

   Note; If rear reaction rods have been replaced, a full wheel alignment check must be carried out by the contractor to include rear axle alignment and a full wheel alignment report returned to BAC.

6. **Remove any sheared anti-roll bar link bracket bolts found and repair threads in chassis.**

   Note: All road wheels removed as part of this rear suspension refurbishment 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.

Figure 1

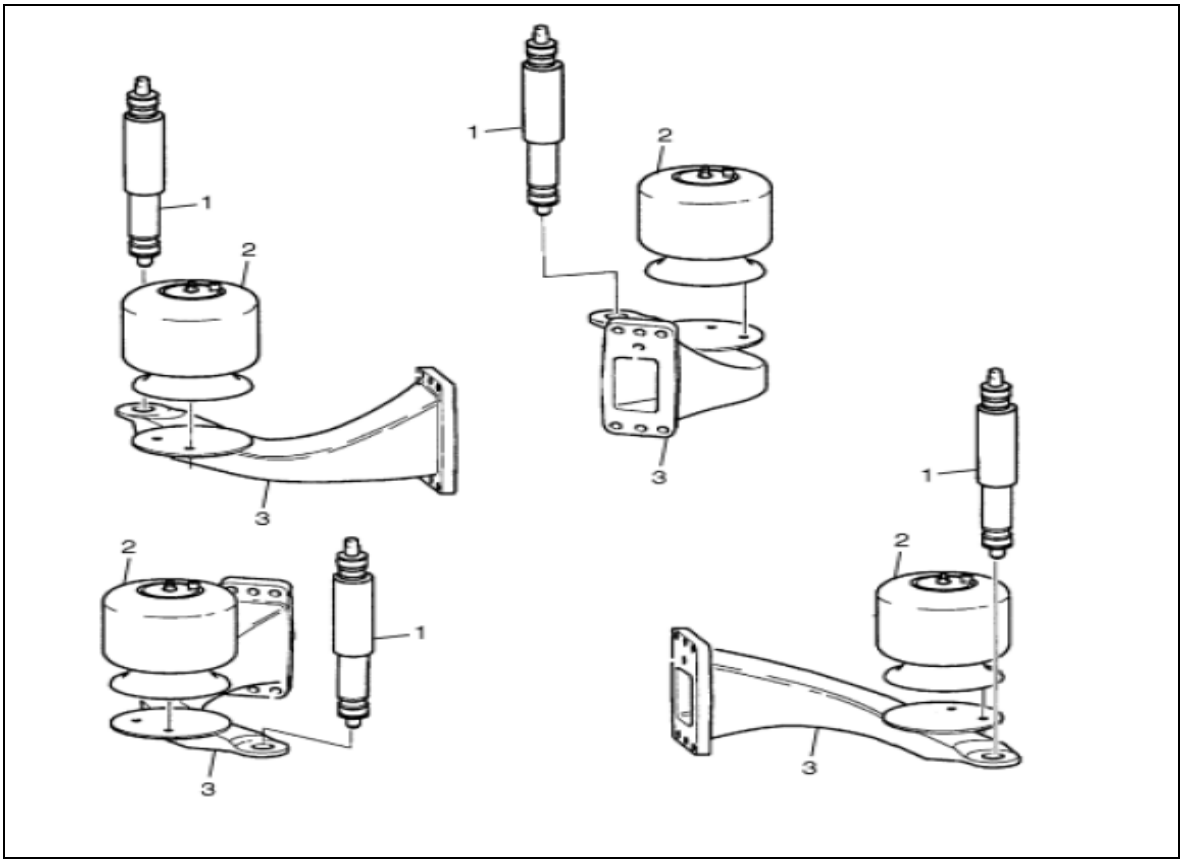


Figure 2

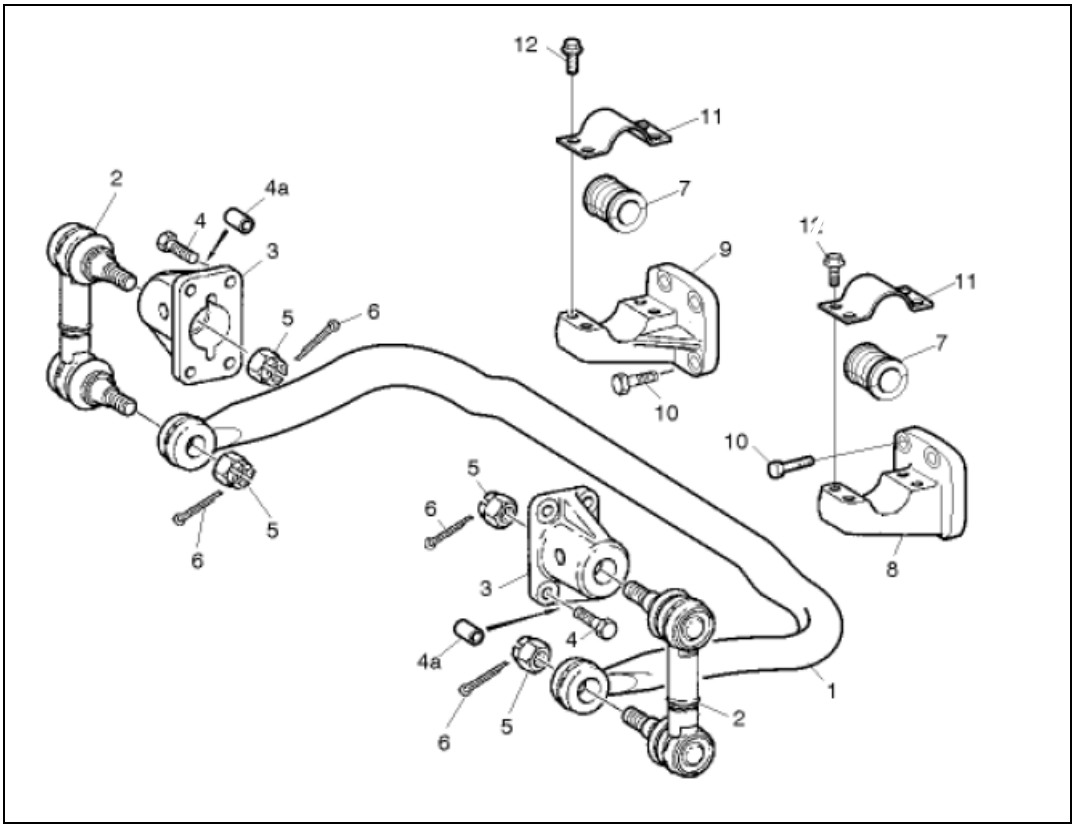
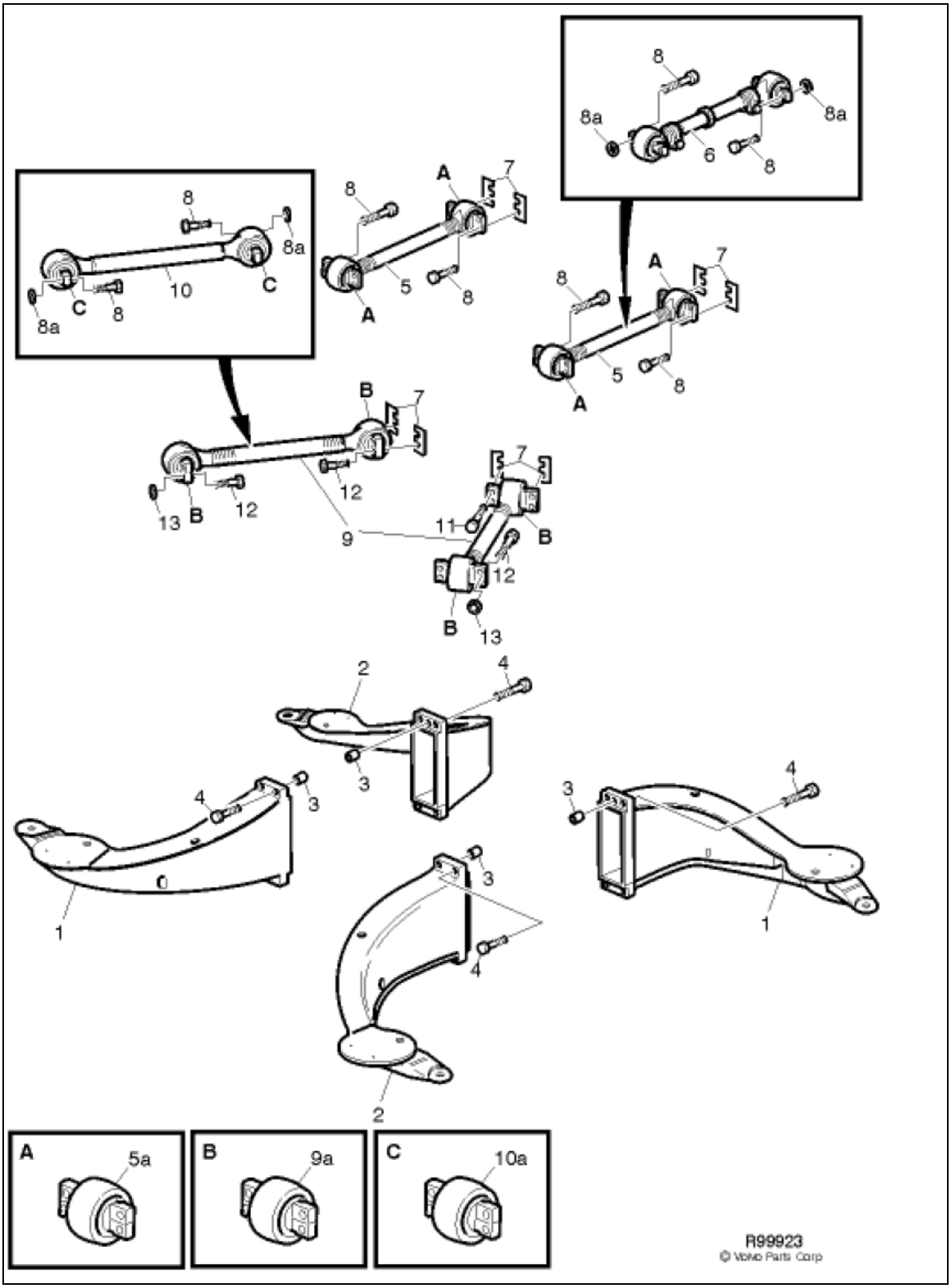


Figure 3


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8a
6
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C
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5a
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C
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