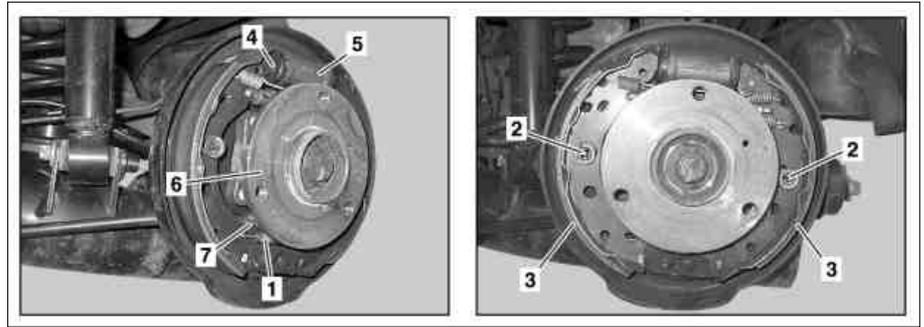


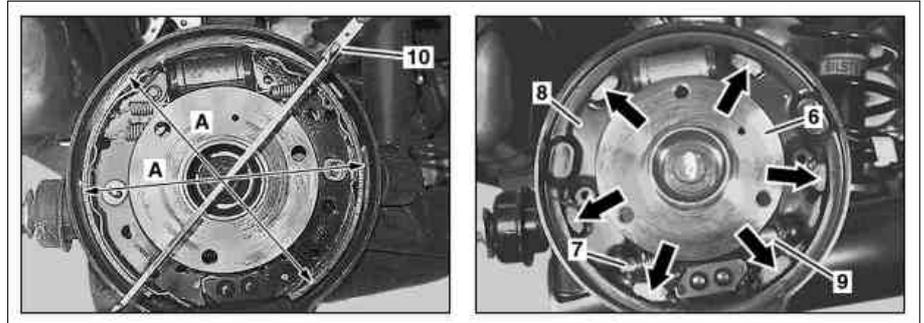
## MODEL 452.3/ 4

- 1 Spring
- 2 Springs
- 3 Brake shoes
- 4 Brake piston
- 5 Wheel brake cylinder
- 6 Wheel hub
- 7 Spring



P42.10-2249-04

- 6 Wheel hub
  - 7 Spring
  - 8 Brake anchor plate
  - 9 Hand brake cable
  - 10 Caliper gauge
- A Dimension



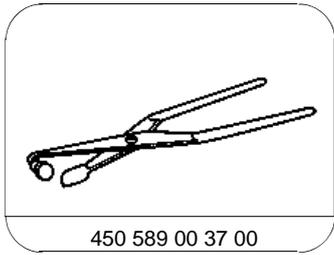
P42.10-2513-04

## Modification notes

14.2.06	Special tool modified	Step 2	
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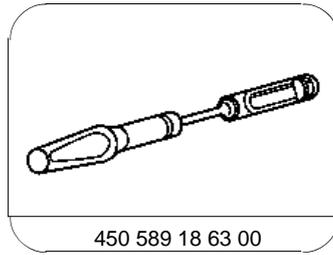
 	Remove/install		
 <b>Danger!</b>	<b>Risk of poisoning</b> caused by swallowing brake fluid. <b>Risk of injury</b> caused by brake fluid coming into contact with skin and eyes.	Pour brake fluid only into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
1	Remove brake drum		AR42.10-P-1010RR
2	Detach spring (1)	<p><b>i</b> Support the spring pliers on the brake carrier plate (8) and not on the brake shoes (3). Always replace damaged springs (1) of spring set which have been overstretched.</p> <p><b>i</b> <b>Installation:</b> Measure the brake shoes (3) diagonally using the caliper gauge (10) and adjust to the dimension (A), 202.6 mm, measured at the upper side of the linings.</p> <p> Pliers</p> <p> Brake drum caliper gauge</p>	<p>*450589003700</p> <p>*WE58.40-Z-1005-19A</p>
3	Remove springs (2) and spring pins (2)	<p><b>i</b> Always replace damaged springs (2) of spring set which have been overstretched.</p> <p> Removal and installation tool</p>	*450589186300
4	Press back spring (7) on hand brake cable (9) and unhook hand brake cable (9)		
5	Rotate wheel hub (6) until a bolt hole is in the lower position		
6	Fold brake shoes (3) 90° over the wheel hub (6) and up		
7	Remove brake shoes (3) upwards, pressing brake pistons (4) of wheel brake cylinder together	<p><b>i</b> Do not damage dust boots.</p> <p><b>i</b> <b>Installation:</b> The brake lining of the brake shoes (3) must be free of grease.</p>	
8	Clean brake carrier plate (8)	<p><b>i</b> <b>Installation:</b> Apply a thin coating of assembly paste to the brake anchor plate (8) at the contact surfaces (arrows) of the brake shoes (3).</p> <p>Brake paste</p>	*BR00.45-Z-1060-06A

9	Check the ease of movement of the wheel brake cylinder (5) and leaktightness of the boots	<b>i</b> At the slightest signs of brake fluid leakage or sluggishness of the brake pistons (4), see: ↓ Replace wheel brake cylinder (5)	AR42.10-P-0167RR
10	Install in the reverse order		



450 589 00 37 00

Pliers



450 589 18 63 00

Removal and installation tool

### Workshop equipment

WE58.40-Z-1005-19A	Brake drum caliper gauge
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### Repair materials

Number	Designation	Order number
BR00.45-Z-1060-06A	Brake paste	Q0007414V000000000