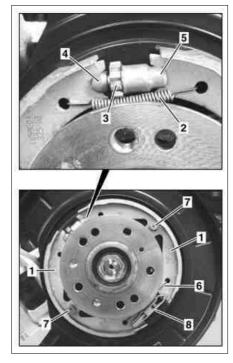
MODEL 164

## Shown on model 164.1, left side

- Brake shoes
- Return spring 2
- 3 Thumbwheel
- 4 Thrust piece
- 5 6 Adjusting mechanism
- Return spring
- 7 Retaining springs
- 8 Expansion lock



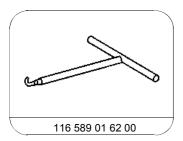
P42.20-2247-03

## **Modification notes**

29.11.11	Long-life grease repair materials replaced by hot-grease	Operation step 8, 9	
	paste		

•)	Notes on repairs to brake system	All models	
		All models	AH42.00-P-0003-01A
	Release parking brake		
∑ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.  AS00.00-Z-0010-0	
	Lift/jack up vehicle		AR00.60-P-1000GZ
	Remove rear wheels	AP40.10-P-4050Z	
	Remove brake disks on rear axle	AR42.10-P-0220GZ	
	Unhook retracting spring (6) using removal and installation tool	Removal and installation tool	*116589016200
	Remove retaining springs (7).	i Compress retaining springs (7) and turn counterclockwise or clockwise through 90°.	
	Remove brake shoes (1) with adjusting mechanism (5) and retracting spring (2)	If the brake shoes (1) are burnt or the brake disk surfaces are damaged, the brake shoes (1), retracting spring (2, 6), retaining springs (7) and brake disks should be replaced.	
	Remove retracting spring (2) and adjusting mechanism (5)	i Installation: Apply light coating of grease to thread on thrust piece (4) and inner cylinder of adjusting mechanism (5). Turn back adjusting mechanism (5) and mount thrust piece (4) as follows.  Left side: Left thrust piece to lower brake shoes (1).  Right side: Right thrust piece to upper brake shoes (1).  Hot lubricating paste  *BR00.45-Z-1005-06A	
	Remove expansion lock (8)	i For this purpose, fold down expansion lock (8) and press out of the rear parking brake cable. i Installation: Apply light coating of grease to slide surfaces on expansion lock (8). Hot lubricating paste	*BR00.45-Z-1005-06A
1	Checking		= 1222 2011

10	Check parking-brake brake cables	Check for ease of movement and chafing marks, replace if necessary.	
11	Install in the reverse order		
12	Adjust parking brake		AR42.20-P-0540GZ
13	Bed in parking brake according to instructions.		AP42.20-P-4290-01BA
⚠ Danger!			AS42.00-Z-0001-01A
14	Carry out brake test on the test stand		AP42.00-P-4290BA



Removal and installation tool

## Repair materials

Number	Designation	Order number
BR00.45-Z-1005-06A	Paste, hot lubrication 1 kg, DB supply specification 6879.20	A 000 989 76 51