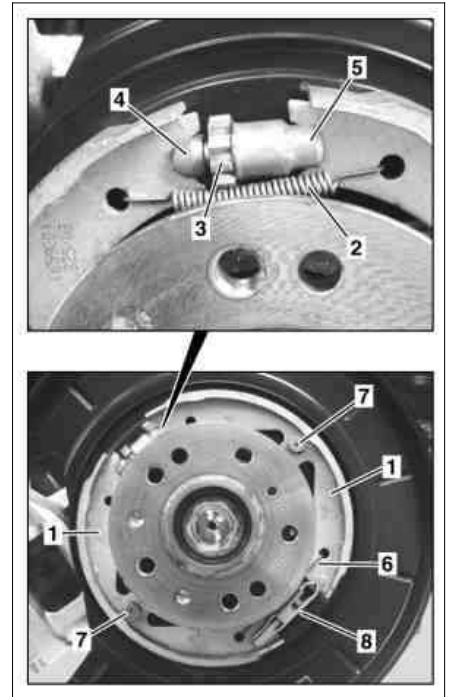


MODEL 164

Shown on model 164.1, left side

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



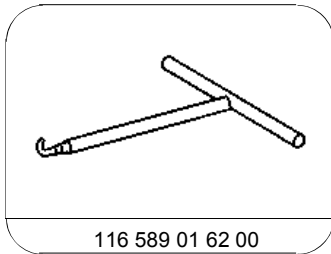
P42.20-2247-03

Modification notes

29.11.11	Long-life grease repair materials replaced by hot-grease paste	Operation step 8, 9	
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	Remove/install		
	Notes on repairs to brake system	All models	AH42.00-P-0003-01A
1	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-0010-01A
2	Lift/jack up vehicle		AR00.60-P-1000GZ
3	Remove rear wheels		AP40.10-P-4050Z
4	Remove brake disks on rear axle		AR42.10-P-0220GZ
5	Unhook retracting spring (6) using removal and installation tool	Removal and installation tool	*116589016200
6	Remove retaining springs (7).	Compress retaining springs (7) and turn counterclockwise or clockwise through 90°.	
7	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.	
8	Remove retracting spring (2) and adjusting mechanism (5)	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
9	Remove expansion lock (8)	For this purpose, fold down expansion lock (8) and press out of the rear parking brake cable. Installation: Apply light coating of grease to slide surfaces on expansion lock (8). Hot lubricating paste	*BR00.45-Z-1005-06A
	Checking		

10	Check parking-brake brake cables	i 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!	Risk of death caused by limbs being caught or crushed by rotating parts when performing tests on the brake test stand	Never leave the vehicle unattended on the rollers except in an emergency. Ensure that no one is under the vehicle or near rotating parts during testing. In case of emergency, use the EMERGENCY STOP switch to shut down test stand.	AS42.00-Z-0001-01A
14	Carry out brake test on the test stand		AP42.00-P-4290BA



116 589 01 62 00

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