

## MODEL 164



P42.20-2248-07

## Shown on model 164.175

- 1 Brake disk  
2 Rubber insert

- 3 Thumbwheel  
4 Brake shoes

## Modification notes

1.9.10	"Perform brake test on test bench" reference changed	Test sequence augmented/revised	
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	Removing		
	<b>Danger!</b>	<b>Risk of death</b> 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.
	Notes on repairs to brake system	All models	AS00.00-Z-0010-01A AH42.00-P-0003-01A
1	Release parking brake		
2	Lift/jack up vehicle		AR00.60-P-1000GZ
3	Remove rear wheels		AP40.10-P-4050Z
	<b>Adjust</b>		
4	Remove rubber insert (2)		
5	Bring brake shoes (4) into contact with parking brake drum	<p> Turn the adjusting wheel (3) by means of a screw driver until the brake shoes (4) contact the brake drum and the brake disk (1) cannot be turned by hand anymore.</p> <p> Positioning direction for applying the brake shoes (4): Turn both adjustment wheels from above downwards.</p>	
6	Detach adjustment wheel (3)	Loosen left and right adjustment wheel by the same number of teeth. It must be possible to rotate the rear wheel or brake disk (1) completely freely by hand.	
	<b>Checking</b>		
7	Operate the parking brake lever several times and check the travel of the parking brake lever	Number of notches by which the parking brake has to be adjusted, if until then there is no adequate braking effect	*BE42.20-P-1001-01F
8	Release parking brake and check unobstructed movement of rear wheels or brake disks		
	<b>Install</b>		
9	Fit rear wheels		AP40.10-P-4050Z
	<b>Danger!</b>	<b>Risk of death</b> caused by limbs being caught or crushed by rotating parts when performing tests on the brake test stand	AS42.00-Z-0001-01A
10	Carry out brake test on the 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.	AP42.00-P-4290BA

## Adjustment values for parking brake

Number	Designation	Model 164

BE42.20-P-1001-01F	Number of notches at which the parking brake must be adjusted if up to that point there is insufficient braking effect	7
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