

AR42.20-P-0540GZ	Adjust parking brake	13.4.06
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MODEL 164














P42.20-2248-07


Shown on model 164.175

1 Brake disk
2 Rubber insert

3 Adjustment wheel
4 Brake shoes

	Removing		
 Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Notes on repairs to brake system	All models	AH42.00-P-0003-01A
1	Release parking brake		
2	Lift/jack up vehicle		AR00.60-P-1000GZ
3	Remove rear wheels.		
 WAP	Remove/install wheels, rotate if		AP40.10-P-4050Z

	necessary.		
	Adjust		
4	Remove rubber insert (2)		
5	Bring brake shoes (4) into contact with parking brake drum	 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.	
		 Adjusting direction for applying the brake shoes (4): Turn left adjusting wheel from top to bottom, turn right adjusting wheel from the bottom upwards.	
6	Loosen adjusting wheel (3)	 Loosen the left and right adjusting wheel by the same number of teeth. It must be possible to rotate the rear wheel or brake disk (1) completely freely by hand.	
	Checking		
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		
	Install		
9	Fit rear wheels		
 AP	Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
 Danger!	Risk of death caused by body parts being pulled in by rotating vehicle wheels and roller dynamometer rollers	Do not insert your hand into rotating parts. Wear closed and snug-fitting work clothes. Safeguard areas with rotating vehicle parts and dynamometer rollers against	AS00.00-Z-0019-01A

		unauthorized access. Safeguard roller dynamometer from unauthorized access.	
10	Carry out brake test on the test stand		
 FAP	Brake testing on test stand		AP42.00-P-4290GZ

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