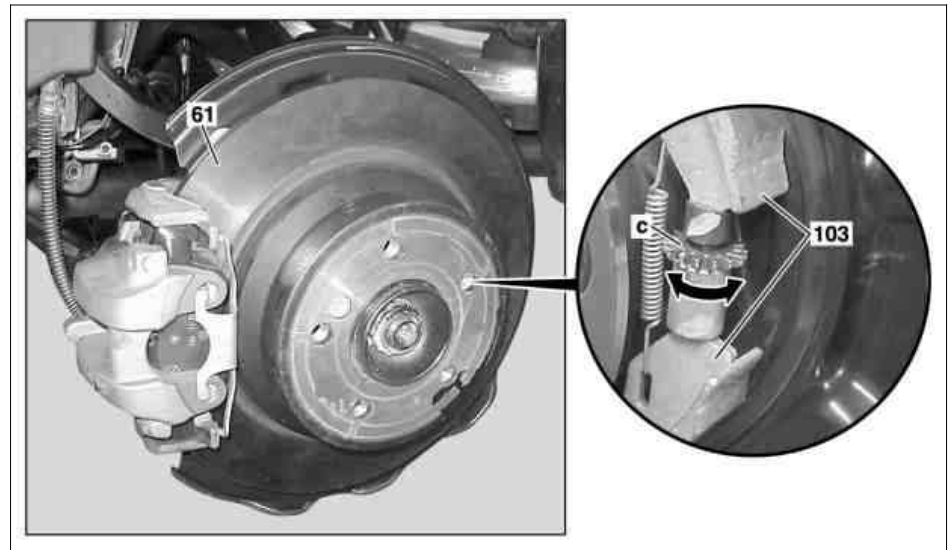


## MODEL 211

61 Brake disk  
 103 Brake shoe  
 c Thumbwheel





P42.20-2101-05

## Modification notes

23.8.05	Clearance adjustment value changed to 10 teeth	Step 6	
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Icon	Check		
	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the and position the four support plates below the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
ⓘ	Notes on repairs to brake system		AH42.00-P-0003-01A
1 BT	Check version of pedal assembly Parking brake pedal assembly modified		BT42.20-P-0510-01A
2	Operate parking brake pedal and check pedal travel of parking brake pedal	<p>ⓘ If the pedal travel is not within the tolerance range: ↓            Adjusting parking brake.            Actuating force on parking brake pedal            Notches through which the parking brake pedal must be depressed</p>	<p>*BE42.20-P-1001-01C            *BE42.20-P-1002-01C</p>
⊞	<b>Remove</b>		
3 AP	Unscrew one wheel bolt on the left and right rear wheel  Remove/install wheels, rotate if necessary.	ⓘ Light alloy wheels must be removed due to the risk of damage.	AP40.10-P-4050Z
4	Preloading automatic cable slack adjuster		AR42.20-P-0520-01A
	<b>Adjust</b>		
5	Rotate adjusting wheel (c) by means of a screwdriver until the brake shoes (103) abut the parking brake drum and the rear wheel or brake disk (61) can no longer be turned by hand.	ⓘ Adjustment direction for applying the brake shoes: Turn the left adjusting wheel (c) in the direction of travel and the right adjusting wheel (c) opposite to the direction of travel	
6	Turn back adjusting wheel (c) by 10 teeth	ⓘ Back off the left and right adjusting wheel (c) by the same number of teeth. It must be possible to rotate the rear wheel or brake disk (61) completely freely by hand.	
7	Release automatic slack adjuster		AR42.20-P-0520-02A
⊞	<b>Check</b>		
8	Operate parking brake pedal several times and check pedal travel of the parking brake pedal, then release the parking brake	<p>Actuating force on parking brake pedal</p> <p>Notches through which the parking brake pedal must be depressed</p>	<p>*BE42.20-P-1001-01C            *BE42.20-P-1002-01C</p>

9	Check for unobstructed movement of the rear wheels or brake disks (61)		
	<b>Install</b>		
10 	Fit wheel bolts or light alloy wheels Remove/install wheels, rotate if necessary.		AP40.10-P-4050Z

**Parking brake adjustment values**

Number	Designation		Model 211, Pedal assembly with pulled notch	Model 211, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	130 ( ± 50 )	130 ( ± 50 )
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01 A	BT42.20-P-0510-01 A