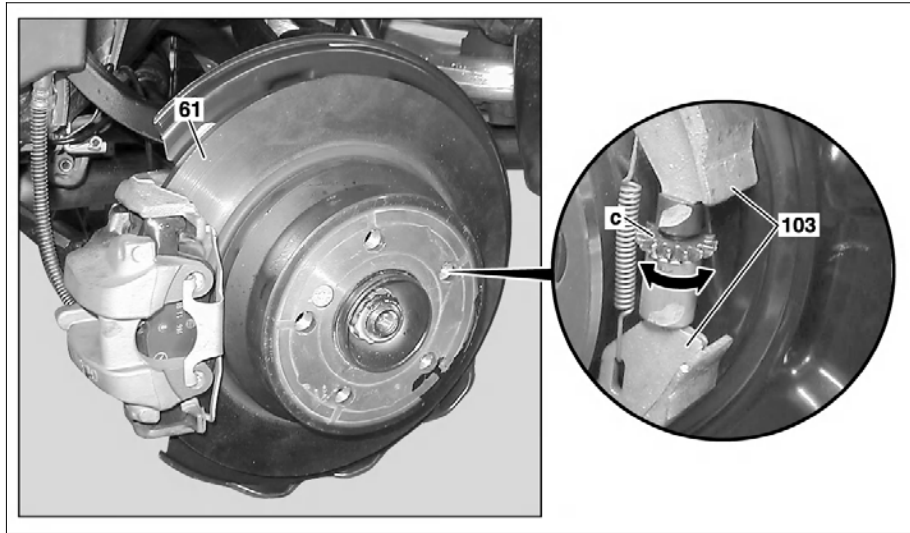


MODEL 219

- 61 Brake disk
- 103 Brake shoes
- C Adjustment wheel





P42.20-2101-05

Modification notes

17.3.06	Deactivate/activate Sensotronic Brake Control (SBC), omitted		
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☐	Checking		
	Risk of injury caused by body parts being jammed or crushed. Risk of injury to skin and eyes caused by brake fluid spraying out at high pressure when working on the SBC brake system	Deactivate SBC brake system using STAR DIAGNOSIS.	AS42.46-Z-0001-01A
🔧	Notes on repairs to brake system		AH42.00-P-0003-01A
1	Operate parking brake pedal and check pedal travel of parking brake pedal	<p>i 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-1001-01E *BE42.20-P-1002-01E</p>
🔧	Removing		
2	Unscrew one wheel bolt on the left and right rear wheel Remove/install wheels, rotate if necessary	<p>🔧 Light alloy wheels must be removed due to the risk of damage.</p>	AP40.10-P-4050TX
3	Preloading automatic cable slack adjuster		AR42.20-P-0520-01TX
	Adjust		
4	Turning adjusting wheels (c)	<p>i Turn adjusting wheels (c) using a screwdriver until the brake shoes (103) contact the parking brake drums and it is no longer possible to turn the rear wheels or brake disks (61) by hand. i 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</p>	
5	Loosen adjusting wheels (c)	<p>i Release left and right adjusting wheel (c) by the same number of teeth (10 teeth). It must be possible to turn the rear wheels or brake disks (61) completely freely by hand.</p>	
6	Release automatic slack adjuster		AR42.20-P-0520-02TX
☐	Checking		
7	Actuate parking brake pedal several times	<p>i When doing so check the pedal travel of the parking brake pedal, readjust if necessary. Then release the parking brake. Actuating force on parking brake pedal Notches through which the parking brake pedal must be depressed</p>	<p>*BE42.20-P-1001-01E *BE42.20-P-1002-01E</p>
8	Check the unobstructed movement of the rear wheels or brake disks (61)		

	Install		
9  AP	Mount wheel bolts or light alloy wheels Remove/install wheels, rotate if necessary		AP40.10-P-4050TX

Adjustment values for parking brake

Number	Designation	Model 219 pedal assembly with drawn notch
BE42.20-P-1001-01E	Actuating force on parking brake pedal	N 130 (±50)
BE42.20-P-1002-01E	Notches through which the parking brake pedal must be depressed	Quantity 1