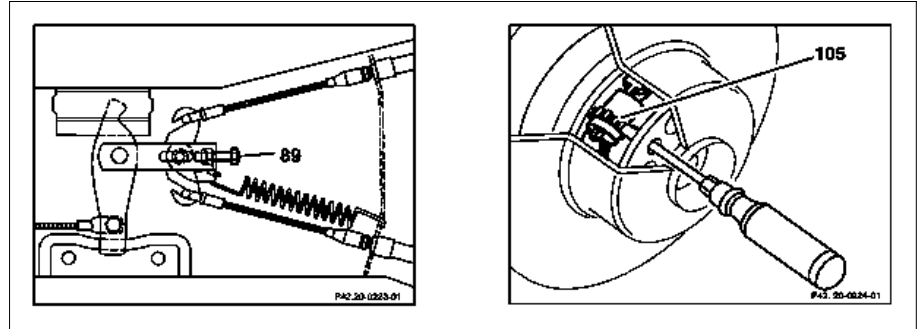


MODEL 129, 170, 202, 203, 208, 210

MODEL 140 as from 1.11.93

MODEL 209.3/ 4






P42.20-0222-04

Modification notes

23.8.05	Clearance adjustment value changed to 8 teeth	Step 7
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☐	Check		
⚠ Danger!	Risk of death 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
1.1 👉 BT	Check version of pedal assembly Parking brake pedal assembly modified	Except model 170	BT42.20-P-0510-01A
2.1	Operate parking brake pedal and check pedal travel of parking brake pedal	Except model 170 <i>i</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	*BE42.20-P-1001-01C *BE42.20-P-1002-01C
2.2	Operate parking brake lever and check travel of the parking brake lever	Model 170 <i>i</i> Adjust parking brake, if the parking brake lever can be pulled up by more than 3 notches without any adequate braking effect taking place.	
☒	Remove		
3	Raise vehicle at rear		
4.1	Slacken adjusting screw (89)	Models 129, 170	
5 👉 AP	Undo a wheel bolt at 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
6 👉 BT	Use screwdriver to rotate adjusting wheel (105) until the brake shoes abut the parking brake drum and the rear wheel or brake disk can no longer be turned by hand. Adjusting mechanism for parking brake modified	<i>i</i> Actuation direction for applying the brake shoes: Right side: Turn the adjusting wheel (105) from the bottom upwards. Left side: Turn the adjusting wheel (105) from the top downwards. Type 140	BT42.20-P-9311-01A
7	Turn back adjusting wheel (105) until the wheel or brake disk is able to rotate completely freely by hand	<i>i</i> When loosening the adjusting wheels (105) ensure that both sides are turned back by the same number of teeth (8 teeth).	
8.1	Turn in adjusting screw (89) until the brake cables no longer sag	Model 129, 170	
☐	Check		
9.1	Operate parking brake pedal several times and check pedal travel of the parking brake pedal, then release the parking brake	Except model 170 Actuating force on parking brake pedal	*BE42.20-P-1001-01C

		Notches through which the parking brake pedal must be depressed	*BE42.20-P-1002-01C
9.2	Operate parking brake lever several times, check parking brake lever travel, and then release the parking brake	Model 170  Turn in adjusting screw (89) until the parking brake lever can be actuated by one tooth with an average force application of approx. 90 to 120 Nm.	
10	Check for unobstructed movement of rear wheels or brake disks		
	Install		
11 	Fit wheel bolts or light alloy wheels Remove/install wheels, rotate if necessary.		AP40.10-P-4050Z

Adjustment values for parking brake

Number	Designation		Model 129, Pedal assembly with pulled notch	Model 129, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 140, Pedal assembly with pulled notch	Model 140, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 202, Pedal assembly with pulled notch	Model 202, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 203, Pedal assembly with pulled notch	Model 203, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 208, Pedal assembly with pulled notch	Model 208, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 209, Pedal assembly with pulled notch	Model 209, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A

Adjustment values for parking brake

Number	Designation		Model 210, Pedal assembly with pulled notch	Model 210, Pedal assembly with pushed notch
BE42.20-P-1001-01C	Actuating force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Notches through which the parking brake pedal must be depressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A