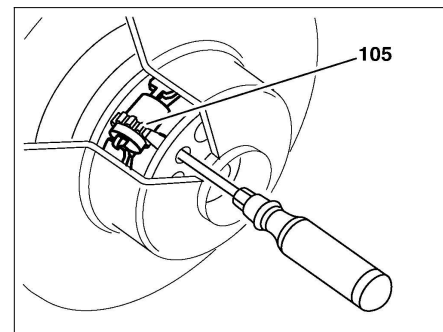


MODELS 215, 220 (except 215.379, 220.179)



P42.20-0224-01

Modification notes

2.12.02	Checking version of parking brake pedal assembly, added	Step 1	BT42.20-P-0510-01A
2.12.02	Operate parking brake pedal and check pedal travel of parking brake pedal, included for the first time	Step 2	
9.9.03	Play adjustment of brake shoes modified	Step 10	

	Adjust		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the hydraulic hoist and position the four support plates below the hoist 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 BT	Check version of parking brake 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	i If the pedal travel is not within the tolerance range, adjust 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
3	Lift vehicle with lifting platform until the wheels are clear		
4	Pre-tension automatic cable slack adjuster		AR42.20-P-0520-01A
5 AP	Remove rear wheels. Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
6	Using a suitable tool, turn the adjusting wheel (105) until the brake shoes touch the brake drum and the rear wheel no longer turns	i Adjustment 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 bottom upwards.	
7	Turn back the adjusting wheel (105) until the rear wheel can be turned completely freely	i When slackening the adjusting wheels ensure that both sides are turned back by the same number of teeth (10 teeth).	
8	Relieve load on automatic cable slack adjuster.		AR42.20-P-0520-02A
9	Actuate parking brake pedal several times	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
10	Check that the rear wheels can turn freely		
11 AP	Mount rear wheels Remove/install wheels, rotate if necessary		AP40.10-P-4050Z

Adjustment values for parking brake

Number	Designation	Model 215, pedal assembly with pulled detent	Model 215, pedal assembly with pushed detent

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 220, pedal assembly with pulled detent	Model 220, pedal assembly with pushed detent
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