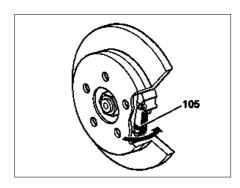
MODEL 163.113 /128 /136 /154 /157 /172 /174 /175



P42.20-0295-01

Modification notes

		Safety information on lifting platform, incorporated for the first time		AS00.00-Z-0010-01A
-	13.12.02	Check version of pedal assembly, included for the first time	Step 1	BT42.20-P-0510-01A

4	Inspect		
⚠Danger!	Risk of death. Death may result if vehicle slips or topples from 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
(1)	Notes on repairs to brake system		AH42.00-P-0003-01A
1	Check version of pedal assembly		
⊯ BT	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.	
		Control force on parking brake pedal	*BE42.20-P-1001-01C
		Number of notches that parking brake pedal has to be pressed	*BE42.20-P-1002-01C
X	Remove		
3	Unscrew one wheel bolt on the left and right rear wheel	Light alloy wheels must be removed due to the risk of damage.	
⊯ AP	Remove/install wheels, rotate if necessary.		AP40.10-P-4050GH
4	Preload automatic cable slack adjuster		AR42.20-P-0520-01A
	Adjusting		
5	Using a screwdriver, rotate the adjusting wheel (105) until the brake shoes abut the parking brake drum and the rear wheel or the brake disk can no longer be turned by hand.	Adjustment direction for applying the brake shoes: Turn left and right adjusting wheel (105) from left to right.	
6	Turn back the adjusting wheel (105) until the rear wheel or brake disk can be turned completely freely by hand.	When releasing the adjusting wheels (105) ensure that the left and right adjusting wheels (105) are turned back by the same number of teeth (approx. 5 teeth).	
7	Release automatic slack adjuster	, , ,	AR42.20-P-0520-02A
4	Inspect		
8	Operate parking brake pedal several times and check pedal travel of the parking brake pedal, then release the parking brake	Control force on parking brake pedal	*BE42.20-P-1001-01C
		Number of notches that parking brake pedal has to be pressed	*BE42.20-P-1002-01C
9	Check unobstructed movement of rear wheels or brake disks		
X	Install		
10 ► AP	Fit wheel bolts or light alloy wheels Remove/install wheels, rotate if necessary.		AP40.10-P-4050GH
P** ^!	Tremove/install wheels, rotate if flecessary.		AI 40.10-1 -4030011

Adjusting values for parking brake

Number	Designation	Model	Model
		163, Pedal assembly with pulled notch	163, Pedal assembly with pushed notch

BE42.20-P-1001-01C	Control force on parking brake pedal	N	170 (-50/+70)	170 (-50/+70)
BE42.20-P-1002-01C	Number of notches that parking brake pedal has to be pressed	Quantity	1	5
		See fig.	BT42.20-P-0510-01A	BT42.20-P-0510-01A