




P42.20-0294-09

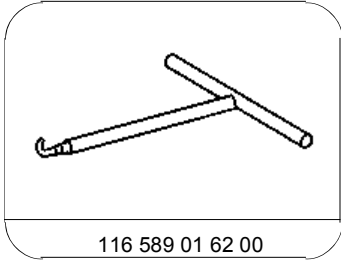
Shown on vehicle with sliding caliper

Modification notes

29.11.11	Long-life grease repair materials replaced by hot-grease paste	Operation step 7, 8	
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	Remove/install		
Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at 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 AP	Remove wheels Remove/install wheels, rotate if necessary		AP40.10-P-4050GH
2	Remove brake disks on rear axle	Vehicle with floating brake caliper Vehicle with fixed brake caliper.	AR42.10-P-0220GH AR42.10-P-0220GI
3	Preloading automatic cable slack adjuster		AR42.20-P-0520-01A
4	Unhook retracting spring (111) using removal and installation tool (041)	Installation: Check retracting spring (111) is correctly seated! Removal and installation tool	*116589016200
5	Remove retaining spring (107) and pin (106)	Installation: Make sure that the retaining spring (107) is seated correctly.	
6	Remove brake shoes (103) over rear axle shaft flange (68)	If the brake shoes (103) are burnt the brake shoes (103), retracting springs (111, 112), retaining springs (107) and pins (106) must be replaced. Installation: Turn back adjusting mechanism (105) and insert into both brake shoes (103) with the adjusting wheel (c) pointing downwards.	
7	Detach retracting spring (112)	Installation: Make sure that the retracting spring (112) is seated correctly. Apply light coating of grease to thread of thrust piece (104) and cylindrical part of adjustment wheel (c).	

		Hot lubricating paste	*BR00.45-Z-1005-06A
8	Remove expansion lock (109)	 Apply coating of grease to all bearings and slide surfaces on expansion lock (109).	
		Hot lubricating paste	*BR00.45-Z-1005-06A
9	Install in the reverse order		
10	Release automatic slack adjuster		AR42.20-P-0520-02A
	Checking		
11	Check version of pedal assembly		
 BT	Parking brake pedal assembly modified		BT42.20-P-0510-01A
12	Adjust parking brake		AR42.20-P-0540GH



Removal and installation tool

Repair materials

Number	Designation	Order number
BR00.45-Z-1005-06A	Paste, hot lubrication 1 kg, DB supply specification 6879.20	A 000 989 76 51