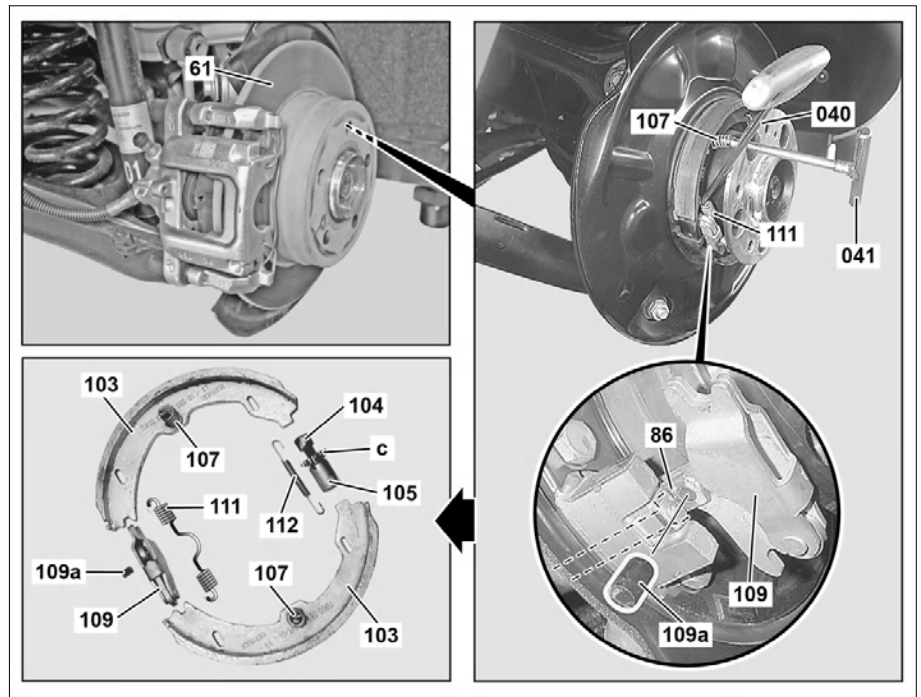


Model 207, 212, 218

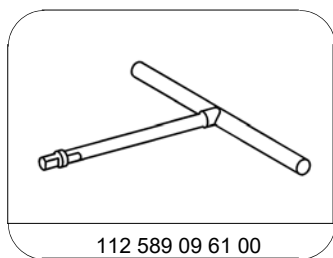
- 040 Removal and installation tool  
 041 Installation tool  
 61 Brake disk  
 86 Rear brake cable  
 103 Brake shoe  
 104 Thrust piece  
 105 Brake adjuster  
 107 Retaining spring  
 109 Expansion lock  
 109a Pin  
 111 Return spring  
 112 Return spring  
 c Thumbwheel



P42.20-2634-06

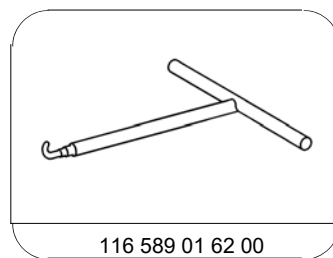
	<b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	<b>Danger!</b>	<b>Risk of injury.</b> Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
		Notes on repairs to brake system		AH42.00-P-0003-01A
		<b>Remove/install</b>		
1	Remove brake disk (61)	Model 207 Model 212, 218 except code B07 (Ceramic brake system) Model 212.074/075/076/077/092/274/275/276/277/292 Model 218.374/375/376/392/974/975/976/992		AR42.10-P-0220EWE  AR42.10-P-0250CMG
2	Unhook retracting spring (111) using removal and installation tool (040)	<b>Installation:</b> Note installation position of retracting spring (111).  Removal and installation tool		*116589016200
3	Remove retaining springs (107) with installation tool (041)	Compress retaining springs (107) and turn counterclockwise or clockwise through 90°. Installation tool		*112589096100
4	Remove brake shoes (103) with brake adjuster (105) and retracting spring (112)			
5	Remove retracting spring (112) and brake adjuster (105)	<b>Installation:</b> Apply light coating of grease to thread on thrust piece (104) and inner cylinder of brake adjuster (105). Turn back brake adjuster (105) on adjustment wheel (c) and install so that the thrust piece (104) makes contact with the upper brake shoe (103). Paste, hot lubrication 1 kg, DBL 6879.20		*BR00.45-Z-1005-06A
6	Fold up expansion lock (109) and push pin (109a) out of expansion lock (109) and rear brake cable (86)	<b>Installation:</b> Apply light coating of grease to pin (109a) as well as bearing and slide surfaces on expansion lock (109). Paste, hot lubrication 1 kg, DBL 6879.20		*BR00.45-Z-1005-06A
	<b>Check</b>			

7	Check brake disk (61), brake shoes (103), retaining springs (107) and retracting springs (111, 112) for damage and wear	If there are problems:  ↓ Replace brake disk (61), brake shoes (103), retaining springs (107) and retracting springs (111, 112).	
8	Check expansion lock (109) for ease of movement and damage	If there are problems:  ↓ Replace expansion lock (109).	
9	Check front brake cable, center brake cable and rear brake cable (86) of parking brake for ease of movement and chafe marks	If there are problems:  ↓ Replace front brake cable or center brake cable or rear brake cable (86). Model 207 Model 212 (except 212.095/098/195/298), 218 Model 207 Model 212, 218 Model 207, 212, 218	AR42.20-P-0520CW AR42.20-P-0520EW AR42.20-P-0523CW AR42.20-P-0523EW AR42.20-P-0525EW
10	Install in the reverse order		
11	Adjust parking brake		AR42.20-P-0540EW
<b>⚠ Danger !</b>	<b>Risk of death</b> caused by limbs being caught or crushed by rotating parts when performing tests on the brake test stand	Never leave the vehicle unattended on the rollers except in an emergency. Ensure that no one is under the vehicle or near rotating parts during testing. In case of emergency, use the EMERGENCY OFF switch to shut down test stand.	AS42.00-Z-0001-01A
12 <b>i</b>	Bed in the parking-brake brakes Notes on the evaluating and interpreting brake tests on test stands		AH42.00-P-0004-01A AP42.20-P-4290-01BA
<b>AP</b>			
13 <b>AP</b>	Carry out brake test on the test stand		AP42.00-P-4290BA



112 589 09 61 00

Installation tool



116 589 01 62 00

Removal and installation tool

Repair materials

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