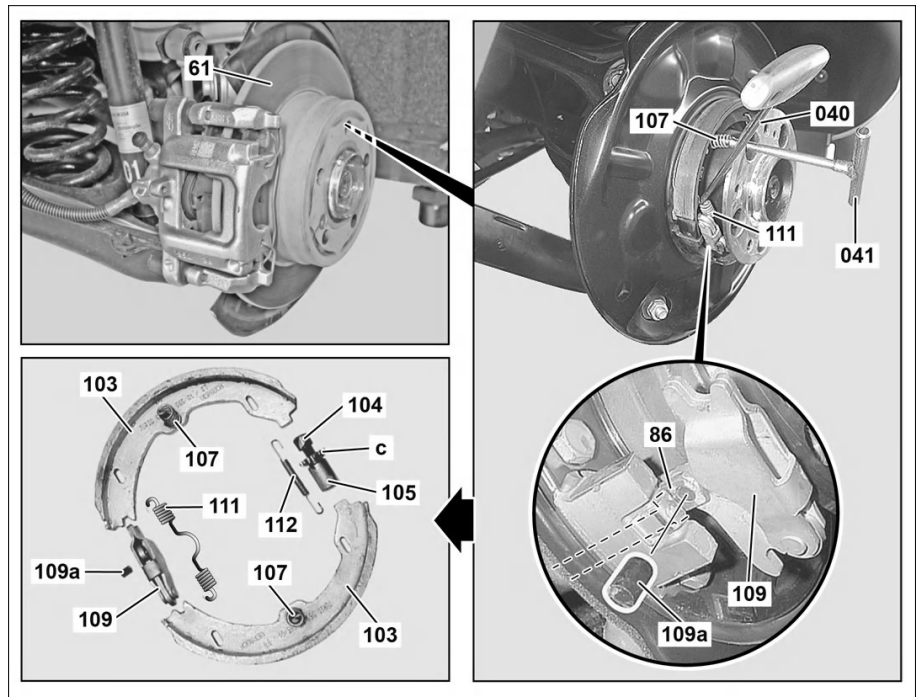


Model 207, 212, 218

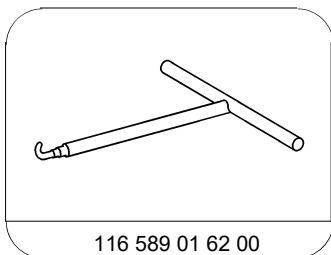
040 Removal and installation tool
 041 Installation tool
 61 Brake disk
 86 Rear brake cable
 103 Brake shoe
 104 Thrust piece
 105 Brake adjuster
 107 Retaining spring
 109 Expansion lock
 109a Pin
 111 Return spring
 112 Return spring
 c Thumbwheel



P42.20-2634-06

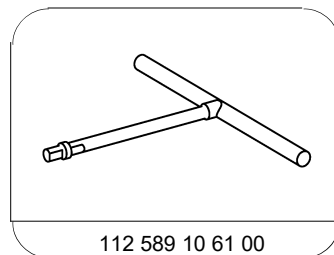
Danger	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
Warning	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
Notice	Notes on repairs to brake system		AH42.00-P-0003-01A
	Notes on safety-relevant components		AH00.00-Z-0019-01A
	Remove/install		
1	Remove appropriate brake disk (61)	Model 207 Model 212 (except 212.074/075/076/077/092/274/275/276/277/292) except code B07 (AMG - ceramic brake system) Model 218 (except 218.374/375/376/392/974/975/976/992) except code B07 (AMG - 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-0240CMG
2	Unhook retracting spring (111) using removal and installation tool (040)	Installation: 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	*112589106100
4	Remove brake shoes (103) with brake adjuster (105) and retracting spring (112)		
5	Remove retracting spring (112) and brake adjuster (105)	Installation: Apply light coating of grease to thread on thrust piece (104) and inner cylinder of brake adjuster (105). Turn back brake adjuster (105) by adjustment wheel (c) and install so that the thrust piece (104) touches the upper brake shoe (103). Paste, hot lubrication 1 kg, DBL 6879.20	*BR00.45-Z-1005-06A

6	Open expansion lock (109) and press pin (109a) out of expansion lock (109) and rear brake cable (86)	i Installation: Lightly grease the pin (109a) and the bearing and slide surfaces on the expansion lock (109). Paste, hot lubrication 1 kg, DBL 6879.20	*BR00.45-Z-1005-06A
	Check		
7	Check brake disk (61), brake shoes (103), retaining springs (107) and retracting springs (111, 112) for damage and wear	If a problem arises ↓ 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 a problem arises ↓ Replace expansion lock (109).	
9	Check front brake cable of parking brake for ease of movement and chafe marks	If a problem arises ↓ Replace front brake cable. Model 207 Model 212 (except 212.095/098/195/298), 218	AR42.20-P-0520CW AR42.20-P-0520EW
10	Check center brake cable of parking brake for ease of movement and chafe marks	If a problem arises ↓ Replace center brake cable. Model 207 Model 212, 218	AR42.20-P-0523CW AR42.20-P-0523EW
11	Check rear brake cable (86) of parking brake for ease of movement and chafe marks	If a problem arises ↓ Install new rear brake cable (86).	AR42.20-P-0525EW
12	Install in the reverse order		
13	Adjust parking brake		AR42.20-P-0540EW
 Danger	Risk of death 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
14	Bed in the parking-brake brakes Notes on the evaluating and interpreting brake tests on test stands		AH42.00-D-0004-01KOS AP42.20-P-4290-01BA
	Carry out brake test on the test stand		AP42.00-P-4290BA



116 589 01 62 00

Removal and installation tool



112 589 10 61 00

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