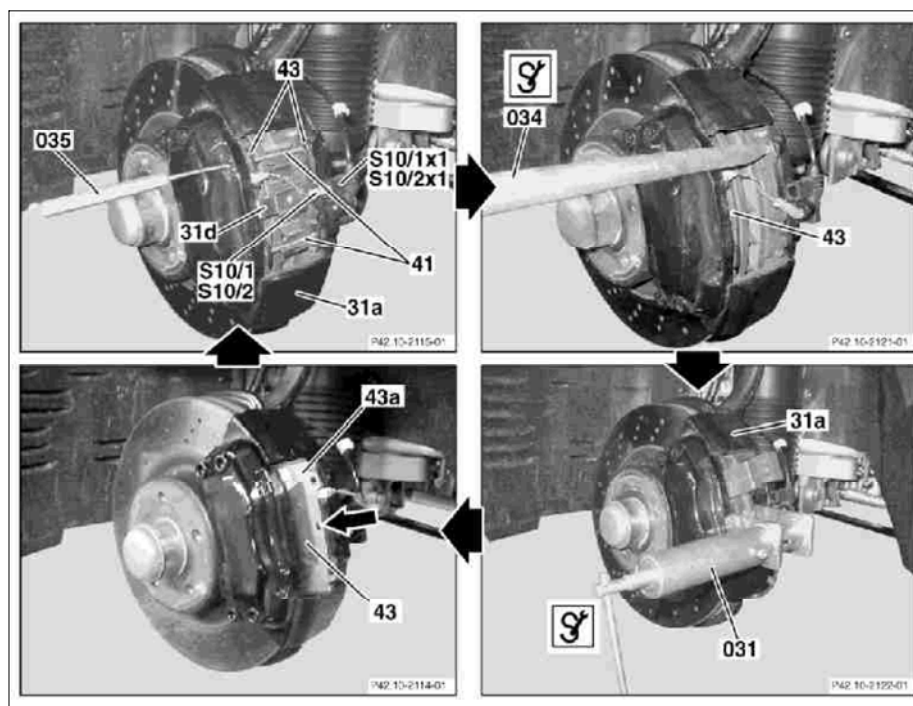


MODEL 211.026 /028 /065 /070

MODEL 230.475
















Shown on model 230.475

031	Reset device
034	Lever
035	Drift
31a	Fixed caliper
31d	Spring steel sheet
41	Locking pins
43	Brake pad
43a	Panel
S10/1	Left front brake pad contact sensor
S10/2	Right front brake pad contact sensor
S10/1x1	Left front brake pad contact sensor connector
S10/2x1	Right front brake pad contact sensor connector



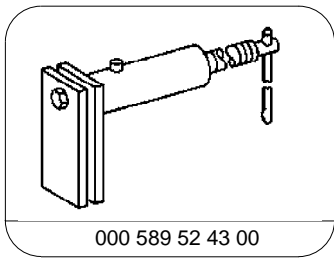
P42.10-2124-06

	Remove, Install		
Danger!	Risk of fatal accident from vehicle slipping or toppling off the lift 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
Danger!	Risk of injury from trapping or crushing body parts, risk of injury to skin and eyes due to brake fluid spraying out at high pressure when working on the SBC brake system.	Deactivate SBC brake system using STAR DIAGNOSIS.	AS42.46-Z-0001-01A
Danger!	Risk of poisoning from swallowing brake fluid. Risk of injury from brake fluid coming into contact with skin and eyes	Pour fuels only into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
	Notes on handling brake fluid		AH42.50-P-0001-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
1	Deactivate SBC brake system using STAR DIAGNOSIS	Diagnosis system STAR DIAGNOSIS	*WE58.40-Z-1013-06A
2	Lower fluid level in brake fluid reservoir down to "Min" marking	To prevent brake fluid reservoir flowing over when fixed caliper piston is pushed back.	
3	Remove the front wheels Remove/install wheels		AP40.10-P-4050Z
4	Separate front left and right connector of brake pad contact sensors (S10/1x1, S10/2x1)		
5	Knock out retaining pins (41) with a punch (035)	Installation: Knock in retaining pins with a punch as far as the stop.	
6	Take off spring plate (31d)		

7	Pull brake pads (43) out of fixed caliper (31a)	 When pressing out the brake pads, insert a wooden or plastic wedge between the lever and fixed caliper.  If the brake pads are stuck, use the lever (034)  Lever  Installation: Do not use any sharp-edged or pointed objects for cleaning the brake pad guides. Install front axle brake pads (43) with panel (43a) dry. The marking (see arrow) on the panel (43a) must point in the direction of rotation of the relevant wheel. Only complete sets of brake pads approved by Mercedes-Benz may be installed. Brake pads are to be disposed of as special waste. The local authorities can provide information regarding whether disposal is also permitted as industrial waste similar to domestic waste.	*123589133300
8	 Press front left and right brake pad contact sensors (S10/1, S10/2) out of the pad backing plate of brake pad (43) Note on installing contact sensor for brake lining wear indicator	 Installation: Defective contact sensors must be replaced.	AH42.10-P-0003-01A
	 Measuring		
9	 AP  Measure thickness of brake pads and inspect condition of brake disks		AP42.10-P-4251R
	 Inspect		
10	Check fixed caliper (31a) for leaks and dust seal for damage	If the fixed caliper is leaking or the dust seal is damaged: Replace front axle brake caliper	AR42.10-P-0070R
11	Press back piston using resetting device (031)	 On 4-piston fixed calipers on the front axle, secure one pair of opposing pistons with plastic wedges to prevent them from sliding out. Then press back the other pair of pistons using the resetting device.  Resetting device  Wedge If the piston is difficult to move: Replace brake caliper on front axle.	*000589524300 *601589076300 AR42.10-P-0070R
12	If necessary, clean the perforation on the brake disks	 Use a corresponding 4.3 mm dia. drift or drill for cleaning.	AR42.10-P-2260-011
13	Install in the reverse order		
14	Activate SBC brake system using STAR DIAGNOSIS.		
15	Use STAR DIAGNOSIS to move brake pads toward brake disks		
16	Inspect fluid level in brake fluid reservoir, adjust to correct level if necessary		*BF42.10-P-1001-01A

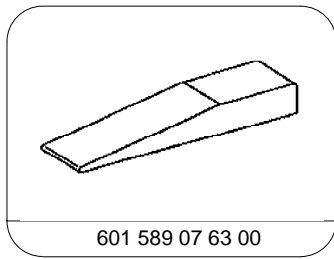
Brake fluid

Number	Designation	Model 211	Model 230.474/475		
BF42.10-P-1001-01A	Brake fluid	Capacity	Liter 0,75	5 0,7...0,9	
		Specifications for Service Products	Sheet	BB00.40-P-0330-01A	BB00.40-P-0330-01A
			Sheet	BB00.40-P-0331-00A	BB00.40-P-0331-00A



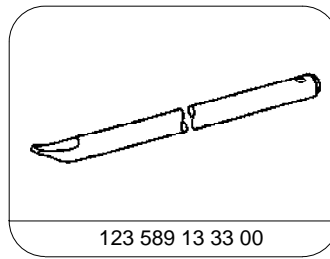
000 589 52 43 00

Reset device



601 589 07 63 00

Key



123 589 13 33 00

Lever

Workshop equipment/MB testers (see Workshop Equipment Manual)

WE58.40-Z-1013-06A	Diagnostic system STAR DIAGNOSIS, compact passenger vehicle, order number 6511 1801 00
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