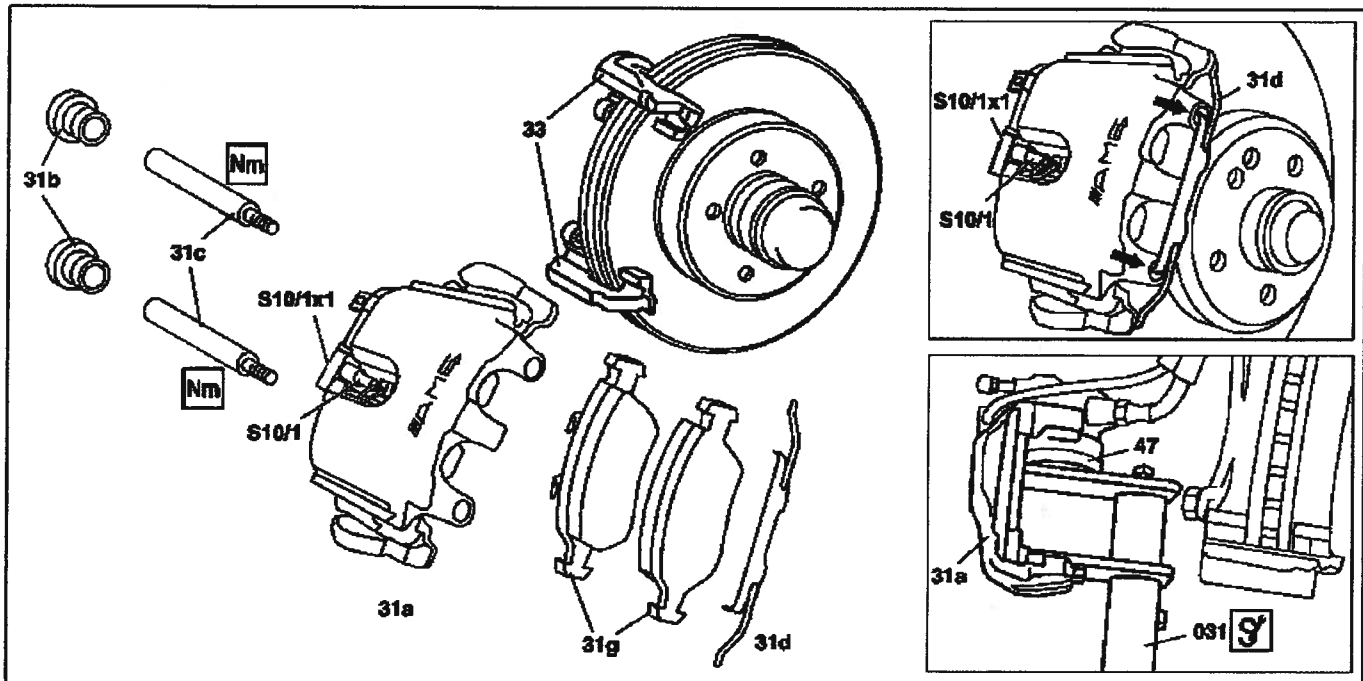


MODEL 170.466, 202.033 /093
 MODEL 208.374
 MODEL 210.072 with CODE (957a) AMG engineering package
 E 50 AMG
 MODEL 210.083 as of 8.2.99,
 210.074,
 210.270 as of 8.2.99,
 210.274,
 210.283 as of 8.2.99
 MODEL 208.370 /470 as of 19.1.99 except CODE (491) U.S. version
 MODEL 210.070 as of 8.2.99
 except CODE (491) U.S. version
 except CODE (498) Japanese version
 except CODE (625) Australian version



P42.10-0295-09





	Checking		
1 AP	Check lining thickness of brake pads and condition of brake discs. Check lining thickness of brake pads and condition of brake discs.	ⓑ If the brake pads are worn down beyond the permissible wear limit, the web between sealing groove and dust cap may be damaged, for this reason: ↓ Check brake system for leaks with pressure tester.	AR42.10-P-0015A AP42.10-P-4251BA
AP	Removing, installing		
2 AP	Remove front wheels		AP40.10-P-4050Z
3	Detach spring (31d)		
4	Pull contact sensor (S10/1) out of connector (S10/1x1)		
5	Pull covers (31b) off guide pins		
6	Unscrew guide pins (31c)	Nm	*BA42.10-P-1004-03A

7	Remove floating caliper (31a) with brake pads (31g)	<p>i Only complete sets of brake pads (31g) approved by Mercedes-Benz may be installed. Brake pads (31g) are to be disposed of as special waste. The local authorities will be able to inform you of whether they may also be disposed of as domestic-type industrial refuse.</p> <p>i Installation: Insert inner brake pad (31g) with riveted springs (arrows) into piston, insert outer brake pad into brake carrier (33) and install floating caliper (31a).</p>	
8	Pull contact sensor (S10/1) out of pad backplate of brake pad (31g)	<p>i Replace faulty contact sensor (S10/1). Always install contact sensor (S10/1) on inner brake pad.</p>	
	Checking		
9	Check floating caliper (31a) for leaks and dust seal for damage	<p>Visual inspection; replace floating caliper if necessary or, depending on the vehicle model: ↓ Repair floating caliper</p>	AR42.10-P-0152B
10	Press back piston (47) using resetting device (031)	<p>S</p> <p>⚠ Draw off some brake fluid beforehand to prevent the brake fluid reservoir overflowing when pressing back the piston (47). Press back pistons one at a time. Fix piston not being pressed using a second resetting device (031). If the piston is difficult to move: Replace floating caliper or, depending on the vehicle model: ↓ Repair floating caliper on front axle</p>	*000589524300 AR42.10-P-0152B
11	Clean contact surface of brake pad (31g) in brake carrier (33) and floating caliper (31a)	S	*000589266800
12	Install in the reverse order		
⚠ Danger!	Risk of accident when the vehicle is first operated following repair work due to inadequate braking effect the first time the service brake is applied.	Before driving the vehicle, operate the brake pedal several times until pressure in the brake system is built up and maintained.	AS42.50-Z-0002-01A
13	Operate brake pedal several times until brake pads make contact with brake discs (firm resistance can be felt).		
⚠ Danger!	Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid	Pour brake fluid only into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
14	Check brake fluid in brake fluid reservoir and correct if necessary. Notes on brake fluid Notes on repairs to brake system	<p>⚠ Top up or extract brake fluid until it is at max. marking on brake fluid reservoir.</p> <p>📄 Brake fluid</p>	AH42.50-P-0001-01A AH42.00-P-0003-01A *BF42.10-P-1001-01A

Nm Front axle floating caliper

Number	Designation	Model	Models
		170.466	202.033/093, 208.374, 210.072 with code 957 (E50 AMG), 210.074/274
BA42.10-P-1004-03A	Guide pin, floating caliper to brake caliper support	Nm 25	27

Nm Front axle floating caliper

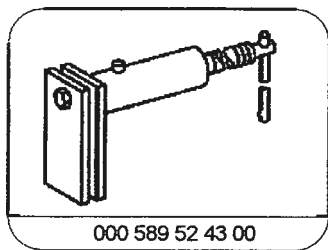
Number	Designation	Model 208.370/470 as of 19.01.99, except 	Model 210.083/270/ 283 as of 08.02.99, model 210.070 as of 08.02.99 except   
BA42.10-P-1004-03A	Guide pin, floating caliper to brake caliper support	Nm 27	27

Brake fluid

Number	Designation	Model 170	Model 202	Model 208
BF42.10-P-1001-01A	Brake fluid	≈ 0.45-0.6	≈ 0.45-0.6	≈ 0.45-0.6
	Filling quantities	Liters		
	Specifications for service products	Sheet BB00.40-P-0330-01A	Sheet BB00.40-P-0330-01A	Sheet BB00.40-P-0330-01A
		Sheet BB00.40-P-0331-00A	Sheet BB00.40-P-0331-00A	Sheet BB00.40-P-0331-00A

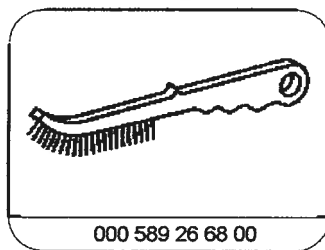
Brake fluid

Number	Designation	Model 210
BF42.10-P-1001-01A	Brake fluid	≈ 0.45-0.6
	Filling quantities	Liters
	Specifications for service products	Sheet BB00.40-P-0330-01A
		Sheet BB00.40-P-0331-00A



000 589 52 43 00

Resetting device



000 589 26 68 00

Brake caliper brush