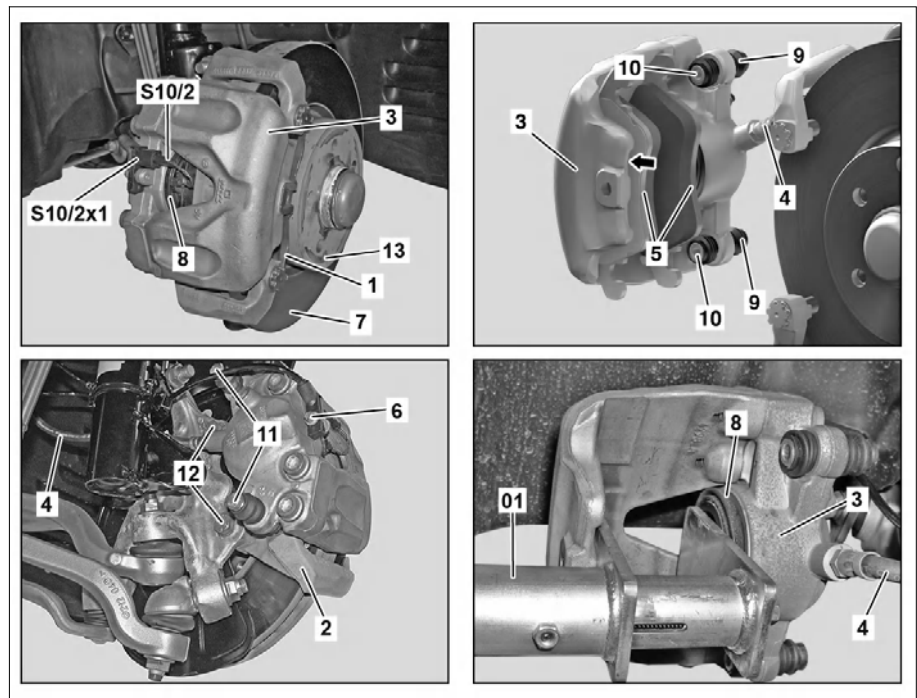


Model 207, 212 (except 212.074/075/076/077/092/274/275/276/277/292), 218 (except 218.374/375/376/392/974/975/976/992)
 except code B07 (Ceramic brake system)
 With divided floating caliper brake

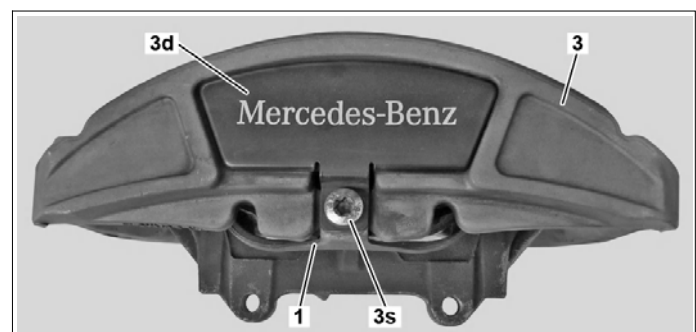
- 01 Pusher tool
 1 Spring
 2 Caliper support
 3 Brake caliper
 4 Brake hose
 5 Brake linings
 7 Brake disk
 8 Dust boot
 9 Seal boot
 10 Pilot bushing
 11 Bolts
 S10/2 Right front brake wear sensor
 S10/2x1 Right front brake wear sensor electrical connector



P42.10-2760-06

















Shown on model 207.373/473







- 1 Spring
 3 Brake caliper
 3d Cover
 3s Screw




P42.10-2905-10


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
Caution	Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid	Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
	Risk of accident when commissioning the vehicle due to a lack of braking effect when the service brake is operated for the first time after repair work.	Before starting the engine, actuate brake pedal several times until pressure is built up and maintained in the brake system.	AS42.50-Z-0002-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on safety-relevant components		AH00.00-Z-0019-01A
	Remove/install		
1	Clean area around cap on expansion reservoir for brake fluid	Assembly cleaner	*BR00.45-Z-1028-04A
2	Unscrew the cap on the brake fluid expansion reservoir and suction off some brake fluid	This prevents the expansion reservoir overflowing when the brake piston is pushed back.	
3 	Remove front wheels	Model 207 except code B07 (Ceramic brake system)	AP40.10-P-4050CW

 AP		Model 212 (except 212.074/075/076/077/092/274/275/276/277/292), 218 (except 218.374/375/376/392/974/975/976/992) except code B07 (Ceramic brake system)	AP40.10-P-4050EW
4.1	Detach spring (1) from brake caliper (3)	With 1-piston floating caliper brake.	
4.2	Unscrew screw (3s) and remove cap (3d) with spring (1) from brake caliper (3) Notes on self-locking nuts and bolts	With 2-piston floating caliper brake.  Self-locking bolt, cover panel to brake caliper support	AH00.00-N-0001-01A *BA42.10-P-1005-10J
5	Detach electrical connection from brake wear sensor at front right (S10/2x1) Notes on installing brake wear indicator contact sensors		AH42.10-P-0003-01CW
6	Remove screw/bolts (11)	 Guide pin, brake caliper to brake caliper support	*BA42.10-P-1004-10J
7	Remove brake caliper (3) and secure free of tension to vehicle with lines still connected	 Do not stretch or kink the brake hose (4) and electrical line. The brake hose (4) and the electrical line may otherwise be damaged.	
8	Remove brake linings (5)	 Installation: When replacing the brake linings (5), remove the protective foil of the outer brake lining (5).  Installation: Do not apply brake paste or lubricants to the brake linings (5) and brake caliper supports (2).  Installation: The installed brakepads (5) are unidirectional. Install all brakepads (5) so that the arrow on the pad carrier points in the direction of rotation of the front wheel when traveling forward.  Installation: Only sets of brakepads (5) approved by Mercedes-Benz may be installed.	
9	Pull right front brake wear sensor (S10/2) out of backing plate of right brakepad (5) Notes on installing brake wear indicator contact sensors	When replacing the brake linings (5) or when replacing the front right brake wear sensor (S10/2).	AH42.10-P-0003-01CW
10	Press back brake piston using pusher tool (01)	 Resetting device If brake piston is sluggish ↓ Replace brake caliper (3).	*000589524300 AR42.10-P-0070EWC
	Check		
 AP  AP  AP	Check brakepads (5) for wear and condition	Model 207 except code B07 (Ceramic brake system) Model 218 (except 218.374/375/376/392/974/975/976/992) except code B07 (Ceramic brake system) Model 212 (except 212.074/075/076/077/092/274/275/276/277/292) except code B07 (Ceramic brake system) In event of damage or excessive wear ↓ Replace brakepads (5).  Installation: Only sets of brakepads (5) approved by Mercedes-Benz may be installed.	AP42.10-P-4252CA AP42.10-P-4252EL AP42.10-P-4252EW
 AP	Check brake disk (7) for wear and that it is in good condition	In event of damage or excessive wear ↓ Replace the brake disk (7).  Installation: Only sets of brake disks (7) approved by Mercedes-Benz may be installed.	AP42.10-P-4256EW AR42.10-P-0220EWE
13	Check brake caliper (3) and dust boot (8) of brake piston for leaktightness and damage	If there are problems ↓ Replace brake caliper (3).	AR42.10-P-0070EWC


14	Check sealing boots (9) for damage and correct seating	If there are problems ↓ Replace sealing boots (9).	AR42.10-P-0225-01CV
15	Check pilot bushings (10) for ease of movement	If there are problems ↓ Replace pilot bushings (10).	AR42.10-P-0225-01CV
	Clean		
16	Clean contact surfaces of brakepads (5) on brake caliper (3) and on brake caliper support (2)	 Do not use sharp-edged or pointed objects to clean. The dust boot (8), brake caliper (3) or brake caliper support (2) can otherwise be damaged. Assembly cleaner	*BR00.45-Z-1028-04A
17	Install in the reverse order		
18	Operate brake pedal several times until brakepads (5) make contact with brake disks (7)	 Firm resistance should be noticeable at the brake pedal.	
	Check		
19	Check/correct brake fluid level in expansion reservoir		AP42.10-P-4210EW
 AP			
20	Carry out brake test on the test stand		AP42.00-P-4290BA
 AP			

 Front axle brake caliper


Number	Designation		Model 207	Model 212 (except 212.061/074/075/076/077/092/274/275/276/277/292)
BA42.10-P-1004-10J	Guide pin, brake caliper to brake caliper support	M8 × 28	Nm	34
		M8 × 70	Nm	29
		M10	Nm	55
				-

 Front axle brake caliper

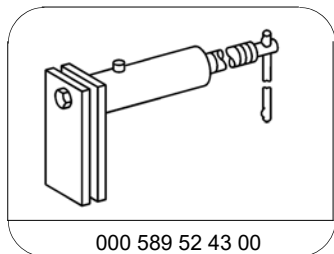
Number	Designation		Model 212.061	Model 218 (except 218.374/375/376/392/974/975/976/992)
BA42.10-P-1004-10J	Guide pin, brake caliper to brake caliper support	M8 × 28	Nm	-
		M8 × 70	Nm	34
		M10	Nm	29
				-

 Front axle brake caliper

Number	Designation		Model 207	Model 212 (except 212.061/074/075/076/077/092/274/275/276/277/292)
BA42.10-P-1005-10J	Self-locking bolt, cover panel to brake caliper support	Nm	14	14

 Front axle brake caliper

Number	Designation		Model 212.061	Model 218 (except 218.374/375/376/392/974/975/976/992)
BA42.10-P-1005-10J	Self-locking bolt, cover panel to brake caliper support	Nm	14	14



Resetting device

Repair materials

Number	Designation	Order number
BR00.45-Z-1028-04A	Assembly cleaner	Adolf Würth GmbH & Co. KG Reinhold-Würth-Str. 12-17 74653 Künzelsau-Gaisbach Germany Tel. +49 7940 15-0 Fax +49 7940 15-1000 http://www.wuerth.de