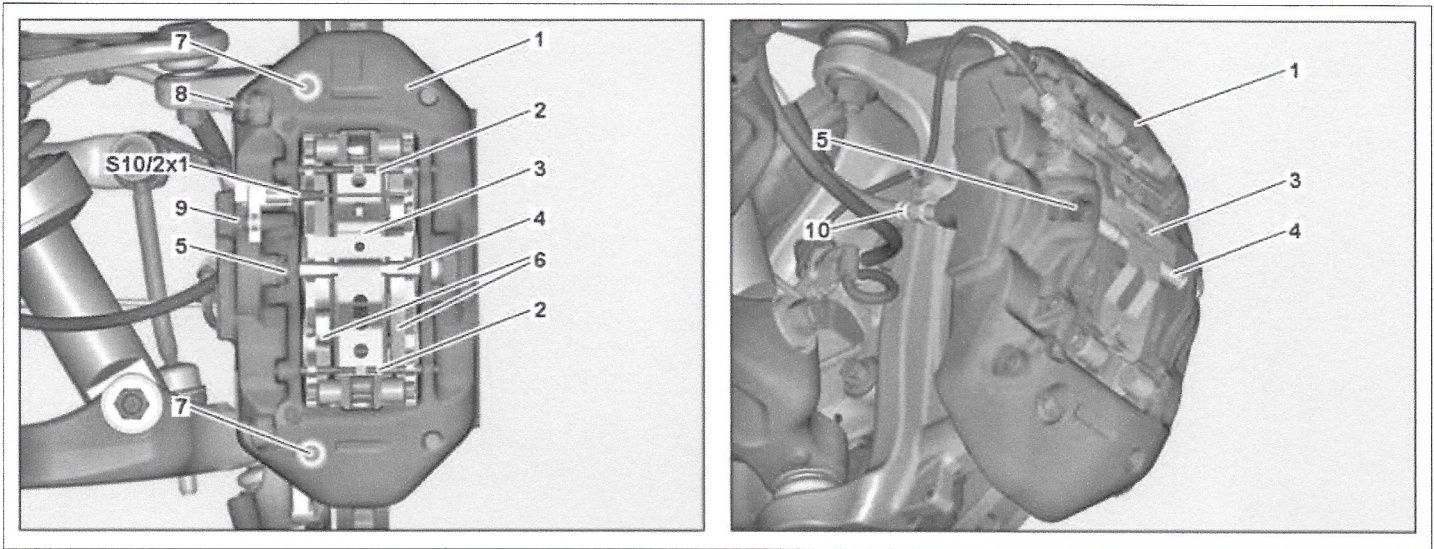


Model 190
except code B07 (Ceramic brake system)















P42.10-3065-08

Shown on right side of vehicle

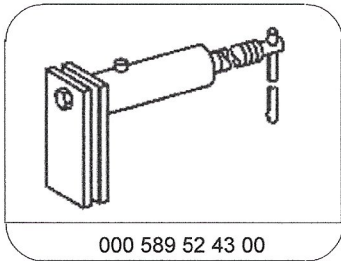
1	Brake caliper	5	Screw
2	Retaining pins	6	Brake pad
3	Retaining spring	S10/2x1	Right front brake wear sensor electrical connector
4	Tie rod		

	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
	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
ⓘ	Notes on installing brake wear indicator contact sensors		AH42.10-P-0003-01RG
ⓘ	Brake fluid notes		AH42.50-P-0001-01A
ⓘ	Notes on working in engine compartment		AH60.00-P-0042-01RG
ⓘ	Remove/install		
1	Open engine hood		AR88.40-P-1000RG
2	Clean area around cap on expansion reservoir for brake fluid		
3	Unscrew the cap on the brake fluid expansion reservoir and suction off some brake fluid	i This prevents the expansion reservoir overflowing when the brake piston is pushed back.	
4	Remove front wheel-and-tire assemblies		AR40.10-P-1100RQ
5	Detach electrical connection from brake wear sensor at front right (S10/2x1)		
6	Remove bolt (5) and then remove tie rod (4)	Nm Bolt for anti-rattle spring support	*BA42.10-P-1005-10T
7	Hammer out retaining pins (2) with punch and remove retaining spring (3)	i Installation: Hammer in retaining pins (2) up to the end stop. Check retaining spring (3) is correctly seated.	

8	Press back brake piston using resetting device	 Resetting device If brake pistons are sluggish: ↓ Replace brake caliper (1).	*000589524300
9	Remove brake pads (6) from brake caliper (1)	 Installation: Do not apply any brake paste or lubricants to brake pads (6) and brake calipers (1). Malfunctions may occur otherwise.  Installation: Only sets of brake linings (6) approved by Daimler AG may be installed.	
	Check		
10	Check condition of brake linings (6) and measure degree of wear	If necessary, replace brake linings.	AP42.10-P-4252A
			
11	Check brake caliper (1) for leaks and dust boots for damage	In the event of any leaks or damage: ↓ Replace brake calipers.	
12	Check brake disks	If necessary, replace brake disks.	AP42.10-P-4258A
			
	Clean		
13	Clean contact surfaces of brake linings (6) on brake caliper (1)	 Do not use sharp-edged or pointed objects. Otherwise the dust boots may be damaged.	
14	Install in the reverse order		
	Check		
15	Check fluid level in expansion reservoir for brake fluid.		AP42.10-P-4210A
			
16	Carry out brake test on the test stand		AP42.00-P-4290BA
			


 Front axle brake caliper

Number	Designation		MODEL 190 with CODE B06	MODEL 190 with CODE U70
BA42.10-P-1005-10T	Bolt for anti-rattle spring support	Nm	-	30



000 589 52 43 00


Resetting device

BA42.10-P-1000-10T	Front axle brake caliper		
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
MODEL 190, 197

Modification notes


17.11.14	Value changed:Bleed screw to brake caliper	MODEL 197 with CODE B07	
17.12.14	Value changed:Guide pin, fixed brake caliper for disk brake pad	MODEL 190 with CODE U70	

 **Front axle brake caliper**

Number	Designation		MODEL 190 with CODE B06	MODEL 190 with CODE B07
BA42.10-P-1001-10T	Bolt, fixed brake caliper to wheel carrier	Nm	120	120
BA42.10-P-1002-10T	Bolt, brake wear indicator to brake caliper	Nm	8	8
BA42.10-P-1003-10T	Bleed screw to brake caliper	Nm	18	18
BA42.10-P-1004-10T	Guide pin, fixed brake caliper for disk brake pad	Nm	–	24
BA42.10-P-1005-10T	Bolt for anti-rattle spring support	Nm	–	–

 **Front axle brake caliper**

Number	Designation		MODEL 190 with CODE U70	MODEL 197 except CODE B07
BA42.10-P-1001-10T	Bolt, fixed brake caliper to wheel carrier	Nm	120	120
BA42.10-P-1002-10T	Bolt, brake wear indicator to brake caliper	Nm	8	8
BA42.10-P-1003-10T	Bleed screw to brake caliper	Nm	18	18
BA42.10-P-1004-10T	Guide pin, fixed brake caliper for disk brake pad	Nm	–	–
BA42.10-P-1005-10T	Bolt for anti-rattle spring support	Nm	30	30

 **Front axle brake caliper**

Number	Designation		MODEL 197 with CODE B07
BA42.10-P-1001-10T	Bolt, fixed brake caliper to wheel carrier	Nm	120
BA42.10-P-1002-10T	Bolt, brake wear indicator to brake caliper	Nm	8
BA42.10-P-1003-10T	Bleed screw to brake caliper	Nm	18
BA42.10-P-1004-10T	Guide pin, fixed brake caliper for disk brake pad	Nm	24
BA42.10-P-1005-10T	Bolt for anti-rattle spring support	Nm	–