

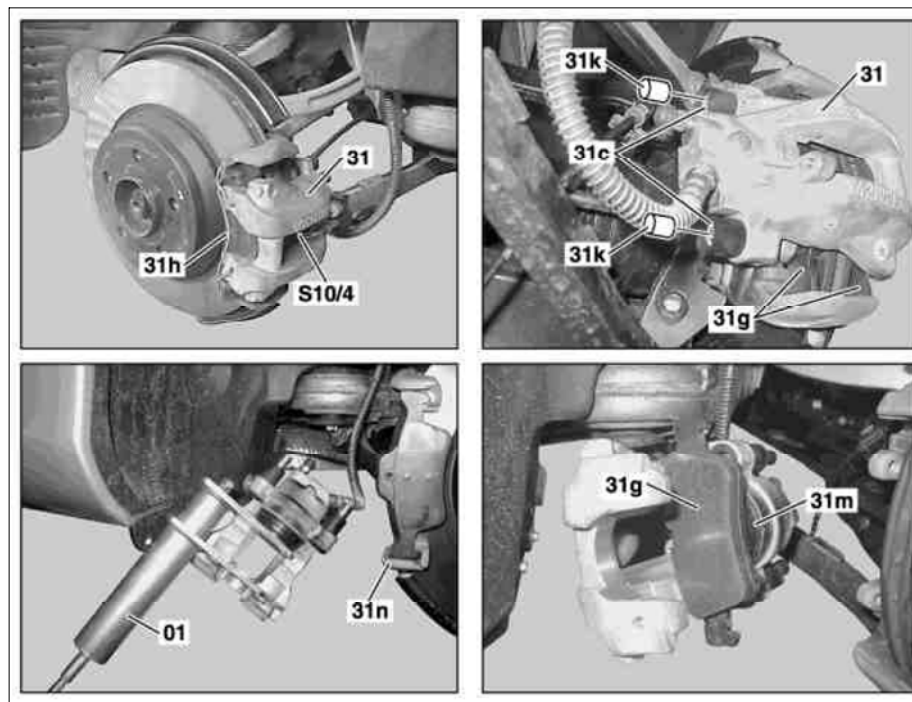
MODEL 211.004 /006 /016 /023 /026 /028 /042 /043 /056 /061 /065 /070 /080 /082 /083 /087 /206 /216 /223 /226 /242 /243 /256 /261 /265 /270 /280 /282 /283 /287 /606 /616

MODEL 230.467/ 475

Shown on rear axle model 230.475



















01 Resetting device
 31 Floating caliper
 31c Guide bolts
 31g Brake pads
 31h Clamp
 31k Protective caps
 31m Dust boot
 31n Brake caliper support

S10/4 Right rear brake pad contact sensor



P42.10-2144-06

	Remove/Install		
Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the hydraulic hoist and position the four support plates below the hoist support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
Danger!	Risk of injury caused by body parts being jammed or crushed. Risk of injury to skin and eyes caused by 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 caused by swallowing brake fluid. Risk of injury caused by brake fluid coming into contact with skin and eyes.	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
1	Deactivate SBC brake system using STAR DIAGNOSIS.	The following steps should be run through in STAR DIAGNOSIS: Select menu item "SBC-Sensotronic Brake Control"/"Deactivate 'SBC' system". Then process all the individual steps from top to bottom. All models STAR DIAGNOSIS diagnosis system	AH42.00-P-0003-01A *WE58.40-Z-1013-06A
	Notes on repairs to brake system		
2	Lower brake fluid level in brake fluid reservoir down to "MIN" mark.	To prevent brake fluid reservoir flowing over when fixed brake pistons are pushed back. All models	AH42.50-P-0001-01A
	Brake fluid notes		
3	Remove rear wheels. Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
4	Disconnect right rear brake pad contact sensor (S10/4) from electrical feed line		
5	Lever out clip (31h)		
6	Remove protective caps (31k).		
7	Undo guide bolt (31c)	Installation: Replace guide bolts (31c). Model 211 Model 230 Socket wrench bit	*BA42.10-P-1003-17D *BA42.10-P-1003-17A *WH58.30-Z-1057-06A

8	Remove floating brake caliper (31) with inner brake pad	 To relieve the load on the brake hose, fasten the floating brake caliper (31) to the vehicle free of tension. Otherwise the brake hose will be damaged.  Do not detach brake hose.	
9	Remove brake pads (31g)	 Brake pads (31g) 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.  Only brake pad kits (31g) approved by Mercedes Benz must be installed.  Installation: Insert inner brake pad into brake piston with spring riveted on, push outer brake pad into brake caliper support (31n) and install floating caliper (31).	
	Measure		
10 	Measure lining thickness of brake pads (31g) and check condition of brake disks Check lining thickness of brake pads and condition of brake disks		AP42.10-P-4251R
	Check		
11	Check floating brake caliper (31) for signs of leaks	 In event of leaks in floating brake caliper (31): # Replace rear axle brake caliper	AR42.10-P-0080R
12	Check dust boots (31m) for signs of damage	 In event of damaged dust boot (31m): # Replace rear axle brake caliper	AR42.10-P-0080R
13 	Pull right rear brake pad contact sensor (S10/4) out of pad backing plate of brake pad Note on installing contact sensor for brake lining wear indicator	 Installation: Replace defective right rear brake pad contact sensor (S10/4). Models 129, 140, 163, 168, 170, 171, 202, 203, 208, 209, 210, 211, 215, 219, 220, 230, 240, 690.6	AH42.10-P-0003-01A
14	Press back brake piston using resetting device (01)	 Resetting device If the brake piston is difficult to move: # Replace rear axle brake caliper	*000589524300 AR42.10-P-0080R
	Cleaning		
15	Clean contact surfaces of brake pads (31g) at floating caliper (31) and at brake caliper support (31n)	 Do not use any sharp-edged or pointed objects for cleaning the contact surfaces.  Installation: Install brake pads (31g) without grease.	
16	Install in the reverse order		
17	Activate SBC brake system using STAR DIAGNOSIS	 The following steps should be run through in STAR DIAGNOSIS: Select the menu item "SBC-Sensotronic Brake Control"/"Initial startup after repair"/"Remove/install brake pads". Then process all the individual steps from top to bottom. STAR DIAGNOSIS diagnosis system	*WE58.40-Z-1013-06A
18	Inspect fluid level in expansion reservoir, adjust to correct level if necessary		*BF42.10-P-1001-01A

Rear axle floating caliper

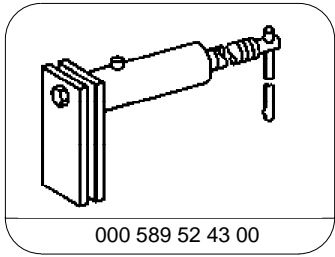
Number	Designation	Model 230.467/ 475
BA42.10-P-1003-17A	Guide pin to caliper support	Nm 28

Rear axle floating caliper

Number	Designation		Model 211 except 211.076/ 276
BA42.10-P-1003-17D	Guide pin to caliper support	Nm	28

Brake fluid

Number	Designation		Model 211	Model 230	
BF42.10-P-1001-01A	Brake fluid	Filling capacity	Liters	0,75	Y0.7...0.9
		Specifications for Operating Fluids	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

Resetting device

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e. g.)	Order number
WH58.30-Z-1057-06A	3/8" socket wrench bit for hexagon socket head bolts WAF 7	Hazet Güldenwerther Bahnhofstraße 25-28 D-42857 Remscheid	8801K-7

Workshop equipment/MB testers (see Workshop Equipment Manual)

WE58.40-Z-1013-06A	STAR DIAGNOSIS Compact diagnosis system for passenger cars, order number 6511 1801 00
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