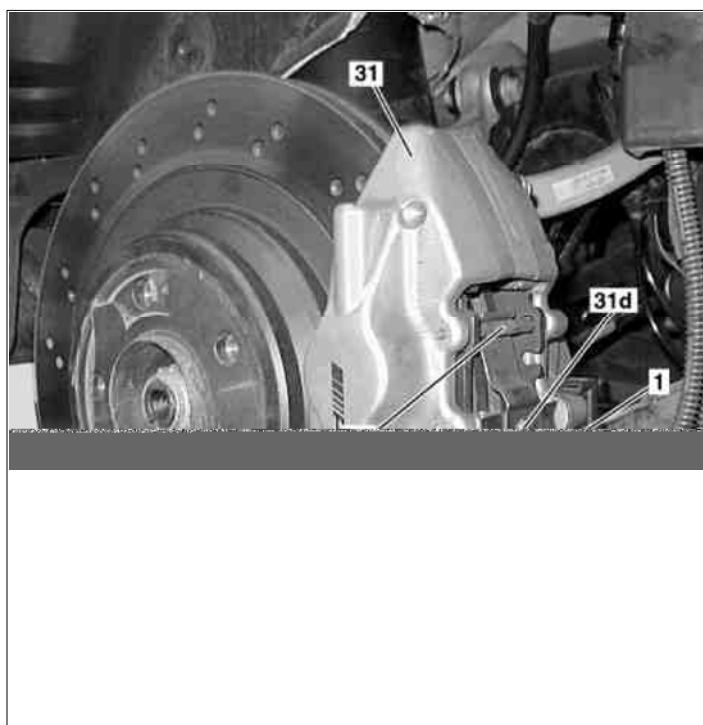


**MODELS 211.076 /276, 230.474 /476****Shown on rear axle model 230.474**

1	Right rear brake pad contact sensor connector
31	Fixed caliper
31d	Lining retaining plate
31	Brake pads
41	Retaining pins
S10/4	Right rear brake pad contact sensor

















P42.10-2153-12

**Modification notes**

3.4.03	Disconnect battery ground cable, on account of SI54.18-P-0003A	Step 6.1	
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	Inspect		
<b>Danger!</b>	<b>Risk of injury.</b> Body parts may become jammed or crushed. <b>Risk of injury.</b> Skin and eyes may be injured 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
<b>Danger!</b>	<b>Risk of poisoning</b> from swallowing brake fluid. <b>Risk of injury</b> from 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
<b>Danger!</b>	<b>Risk of death.</b> Death may result if vehicle slips or topples from the lifting platform.	Align vehicle between columns of lifting platform and position the four support plates below support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
1	Raise vehicle with lifting platform so that the wheels clear the ground		
2 <b>AP</b>	Remove rear wheels. Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
3 <b>AP</b>	Check lining thickness of brake pads and condition of brake discs Check lining thickness of brake pads and condition of brake discs.		AP42.10-P-4251R
4	Check fixed caliper (31) for leaks and dust seal for damage	If the fixed caliper (31) is leaking or the dust seal is damaged: Replace rear axle brake caliper	AR42.10-P-0080RA
	<b>Remove/Install</b>		
5 	Deactivate SBC brake system using STAR DIAGNOSIS. Notes on repairs to brake system	Diagnosis system STAR DIAGNOSIS All models	*WE58.40-Z-1013-06A AH42.00-P-0003-01A

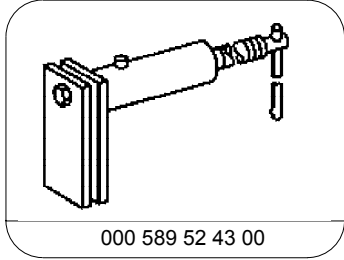
6.1	Disconnect ground cable from battery	Model 211.0 Model 211.2	AR54.10-P-0003T AR54.10-P-0003TA
7	Disconnect right rear brake pad contact sensor (S10/4) at connector for the right rear brake pad contact sensor (1)		
8.1	Unscrew connector for right rear brake pad contact sensor (1) from fixed brake caliper	Models 211.076/276  Bolt, brake pad contact sensor to fixed caliper	*BA42.10-P-1003-01A
9	Hammer out retaining pins (41) using a drift punch and remove lining retaining plates (31d)	 <b>Installation:</b> Drive in retaining pins (41) as far as the stop using a drift. Ensure that the lining retaining plate (31d) is correctly seated	
10	Pull brake pads (31g) out of fixed brake caliper (31)	 Use lever if brake pads (31g) are firmly attached. When pressing out the brake pads, insert a wooden or plastic wedge between the lever and fixed caliper.   Brake pads (31g) must be disposed of as special waste. Please ask local authorities if it is permitted to dispose of these parts as household-like industrial refuse.   <b>Installation:</b> Do not use sharp-edged or pointed implements to clean the brake pad guides. Install brake pads (31g) of rear axle with plate dry. In the process the marking on the plate must point in the running direction of the corresponding wheel.   <b>Installation:</b> Only brake pads (31g) approved by Mercedes-Benz (31g) may be installed in sets.  Lever	*123589133300
11 	Press right rear brake pad contact sensor (S10/4) out of the pad backing plate of the brake pad (31g) Notes on installing contact sensor for brake lining wear indicator	 <b>Installation:</b> Defective right rear brake pad contact sensors (S10/4) must be replaced.	AH42.10-P-0003-01A
12 	Press back piston using resetting device  Brake fluid notes	 Draw off some brake fluid out of the brake fluid reservoir beforehand to prevent the brake fluid reservoir overflowing when pressing back the piston. All models  Secure the opposite pair of pistons with plastic wedges to prevent them from slipping out. Then press back the other pair of pistons using the resetting device.  Resetting device If the pistons are difficult to move: ~ Replace rear axle brake caliper	AH42.50-P-0001-01A  *000589524300 AR42.10-P-0080RA
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 expansion reservoir, adjust to correct level if necessary	 Brake fluid	*BF42.10-P-1001-01A

 **Fixed caliper at rear**

Number	Designation	Model 211.076/ 276
BA42.10-P-1003-01A	Screw, brake pad wear sensor to fixed caliper	Nm 8

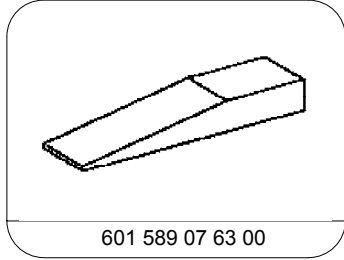
 **Brake fluid**

Number	Designation			Model 230	Model 211
BF42.10-P-1001-01A	Brake fluid	Filling quantity	Liters	5 0.7...0.9	0.75
		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



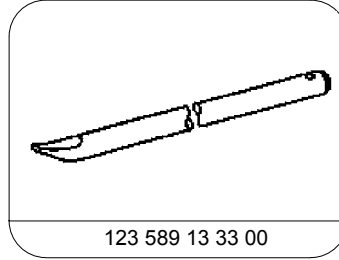
000 589 52 43 00

Resetting device



601 589 07 63 00

Wedge



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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