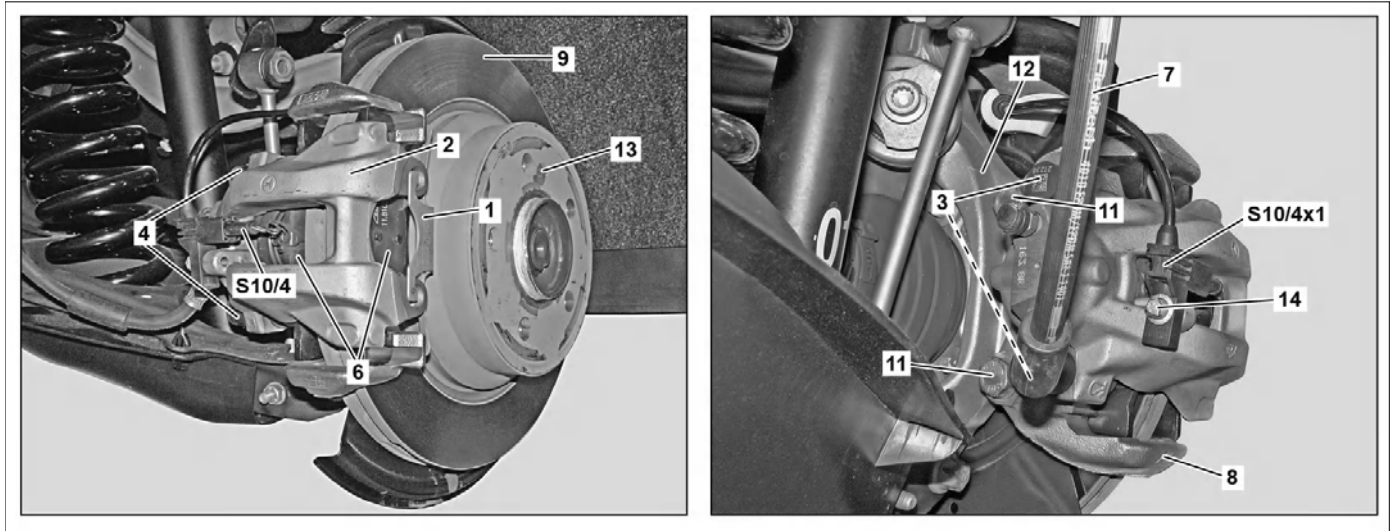


Model 218 (except 218.374/375/376/392/974/975/976/992)

Modification notes

15.07.2016	References for assessment of brake linings changed.	Operation step 3	
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P42.10-2761-08

2	Brake caliper	8	Caliper support	S10/4	Right rear brake wear sensor
6	Brake linings	9	Brake disk		

	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
		Notes on repairs to brake system		AH42.00-P-0003-01A
		Remove/install		
1		Remove brake caliper (2) and fasten - with lines attached - to vehicle free of tension	 Do not subject the brake hose and electrical line to tension and do not kink them. The brake hose and the electrical line can otherwise be damaged.	AR42.10-P-0080EL
2		Remove brake linings (6) from brake caliper support (8)	 Installation: Insert inner brake lining (6) with riveted-on spring into brake piston. Insert outer brake lining (6) into brake caliper support (8). Only complete sets of brake linings (6) approved by Mercedes-Benz may be installed. Do not apply any brake paste or lubricants to brake pads (6) and brake calipers (2).	
		Check		
3		Check condition of brake linings (6)	 Replace brake linings (6) as a complete set only.	AP42.10-P-4252EL
4		Check condition of brake disk (9)	Model 218 (except 218.374/375/376/392/974/975/976/992) except code B07 (Ceramic brake system) Replace brake disks (9) as a complete set only.	AP42.10-P-4258EW
		Clean		

5	Clean contact surfaces of brake linings (6) on brake caliper (2) and on brake caliper support (8)	⚠ Do not use sharp-edged or pointed objects. Otherwise, the dust boot, brake caliper (2) or the brake caliper support (8) may be damaged. Assembly cleaner	*BR00.45-Z-1028-04A
6	Pull out right rear brake wear sensor (S10/4) out of pad backing plate of brake lining (6) Notes on installing brake wear indicator contact sensors	When replacing the brake linings (6) or when replacing the rear right brake wear sensor (S10/4).	AH42.10-P-0003-01CW
7	Install in the reverse order		
8	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. Depress brake pedal several times until brake linings (6) rest against brake disks (9)	Before starting the engine, actuate brake pedal several times until pressure is built up and maintained in the brake system. i Firm resistance should be noticeable at the brake pedal.	AS42.50-Z-0002-01A
⏪	Check		
9 AP	Check and correct brake fluid level in expansion reservoir		AP42.10-P-4210EW
10 AP	Carry out brake test on the test stand		AP42.00-P-4290BA

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