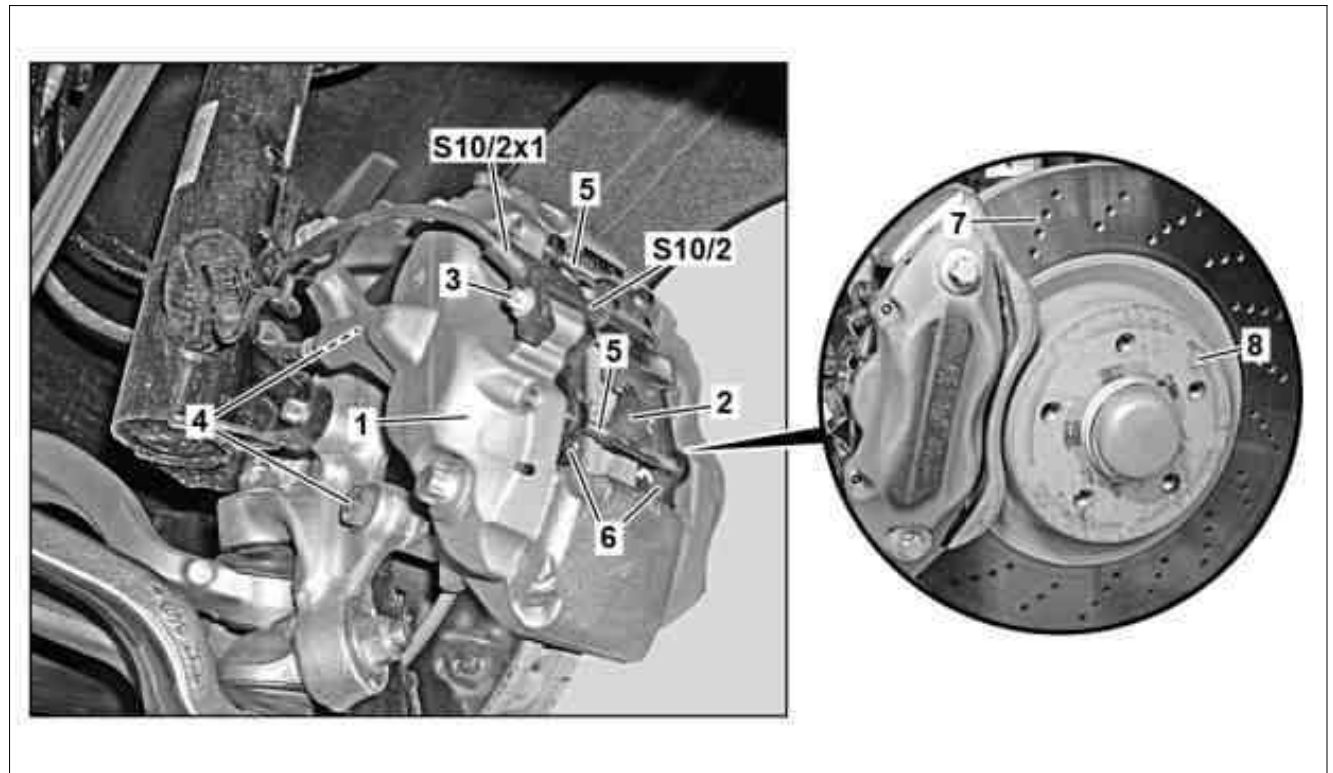


Document title Remove/install front axle brake caliper

Document number ar4210p0070ewa

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 (AMG - ceramic brake system) with 4-piston fixed-caliper brake

- 1 Brake caliper
 3 Screw
 4 Bolts
 6 Brake linings
 S10/2x1 Right front brake wear sensor electrical connector



P42.10-3074-05

⚠ 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
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
	Notes on safety-relevant components		AH00.00-Z-0019-01A
⊠ ⊠	Remove/install		
1	Remove brake linings(6)		AR42.10-P-1610EWA
2	Unscrew bolt (3) and remove right front brake wear sensor electrical connector (S10/2x1)	When removing brake caliper (1) on right side of vehicle. Nm Bolt, brake wear sensor to brake caliper	*BA42.10-P-1002-10J
3	Detach brake hose from brake caliper (1)		AR42.10-P-0013EW
4	Remove screws (4) Notes on self-locking nuts and bolts	i Installation: Replace screws/bolts (4). Nm Bolt, brake caliper/brake caliper support to steering knuckle	AH00.00-N-0001-01A *BA42.10-P-1001-10J
5	Remove brake caliper (1) from wheel carrier		
6	Unscrew brake caliper (1) from brake hose		AR42.10-P-0013EW
7	Install in the reverse order		
8	Bleed brake system		AR42.10-P-0010EW

Nm Front axle brake caliper

Number	Designation		Model 212 (except 212.061/074/075/076/077/092/274/275/276/277/292)	Model 212.061
BA42.10-P-1001-10J	Bolt, brake caliper/brake caliper support M12 to steering knuckle	Nm	115	115
		M14	Nm	-

Nm Front axle brake caliper

Number	Designation		Model 218 (except 218.374/375/376/392/974/975/976/992)
BA42.10-P-1001-10J	Bolt, brake caliper/brake caliper support to steering knuckle	M12	Nm 115
		M14	Nm -

Nm Front axle brake caliper

Number	Designation		Model 212 (except 212.061/074/075/076/077/092/274/275/276/277/292)	Model 212.061
BA42.10-P-1002-10J	Bolt, brake wear sensor to brake caliper	Nm	8	8

Nm Front axle brake caliper

Number	Designation		Model 218 (except 218.374/375/376/392/974/975/976/992)
BA42.10-P-1002-10J	Bolt, brake wear sensor to brake caliper	Nm	8