

MODEL 211.004 /006 /007 /008 /016 /020 /022 /023 /042 /061 /080 /082 /083 /084 /087 /089 /090 /092 /206 /207 /208 /216 /220 /222 /242 /261 /280 /282 /283 /284 /287 /289 /290 /292 /606 /608

MODEL 211.026 /065 as from 1.9.03

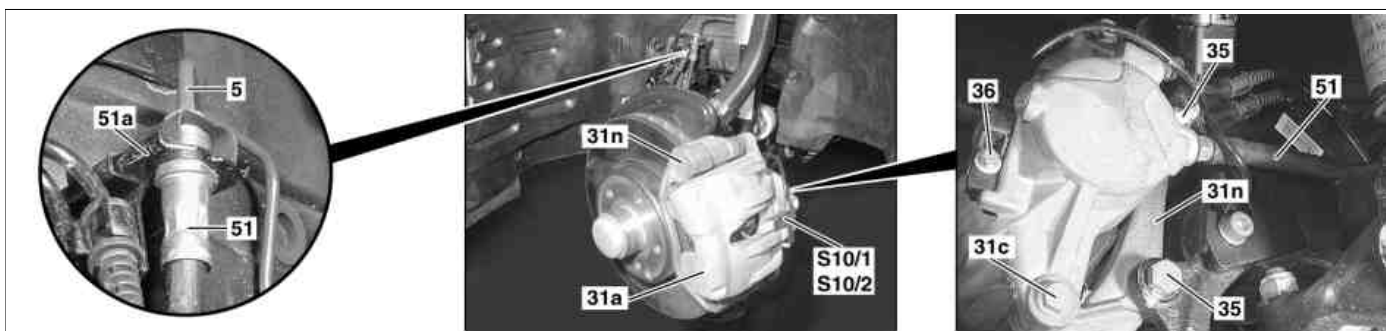
MODEL 211.041 /241  
except CODE (950) EVOLUTION AMG sport package  
except CODE (952) Sport package

MODEL 211.252 /254  
with CODE (494) California version  
with CODE (498) Japan version  
with CODE (625) Australia version

MODEL 211.052 /054  
except CODE (950) EVOLUTION AMG sport package  
except CODE (952) Sport package

MODEL 211.057 /257 with CODE (494) California version

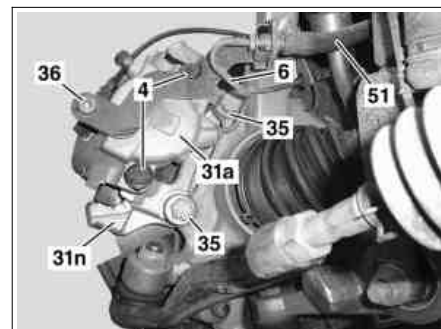
MODEL 211.024  
except CODE (Z04) Light armoring  
except CODE (950) EVOLUTION AMG sport package  
except CODE (952) Sport package



P42.10-2150-07










- 5 Brake line
- 31a Floating caliper
- 31c Screw
- 31n Floating caliper support
- 35 Bolts
- 36 Screw
- 51 Brake hose
- 51a Bracket
- S10/1 Left front brake pad contact sensor
- S10/2 Right front brake pad contact sensor


- 4 Caps
- 6 Floating brake caliper brake line
- 31a Floating caliper
- 31n Floating caliper support
- 35 Bolts
- 36 Screw
- 51 Brake hose



P42.10-2506-01

⚠	Remove/install		
⚠ <b>Danger!</b>	<b>Risk of injury</b> caused by body parts being jammed or crushed. <b>Risk of injury</b> 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
ⓘ	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Deactivate SBC brake system using STAR DIAGNOSIS.	Vehicles with Sensotronic Brake Control (SBC) ⓘ 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. STAR DIAGNOSIS diagnosis system	
2.1	Remove brake hose (51)	Except model 211.08/09/28/29	AR42.10-P-0013T

2.2	Detach brake hose (51) from floating brake caliper brake line (6)	Model 211.08/09/28/29	AR42.10-P-0013T
3	Remove brake pads		AR42.10-P-1600T
4.1	Detach electric feed line of brake pad contact sensor (S10/1, S10/2) from floating brake caliper (31a)	Except model 211.08/09/28/29 	*BA42.10-P-1003-10H
4.2	Remove screw (36) on bracket and remove bracket	Model 211.08/09/28/29  <b>Installation:</b> The bracket must abut the floating brake caliper (31a). 	*BA42.10-P-1009-04A
5.1	Remove bolt (31c) of guide pin	Except model 211.08/09/28/29 	*BA42.10-P-1004-10H
5.2	Remove caps (4), undo guide pins and remove floating brake caliper (31a)	Model 211.08/09/28/29  <b>Installation:</b> Replace the guide bolts. 	*BA42.10-P-1004-10H
6	Remove bolts (35) and take off floating caliper mount (31n)	If necessary or when replacing floating brake caliper (31a) 	*BA42.10-P-1001-10H
7	Install in the reverse order		
8.1	Bleed brake system with STAR DIAGNOSIS	Vehicles with Sensotronic Brake Control (SBC)  When performing the bleeding operation always observe the instructions in the document "Bleeding brake system using STAR DIAGNOSIS".  The following steps should be run through in STAR DIAGNOSIS: Select menu item "Initial startup after repair"/ "Exchanging brake calipers". Then process all the individual steps from top to bottom.	AR42.10-P-0012R
8.2	Bleed brake system	Vehicles with Adaptive Brake (ABR)	AR42.10-P-0010T

 Front axle brake caliper

Number	Designation			Model 211 except Model 211.076/077/276/277	Model 211.076/077/276/277
BA42.10-P-1001-10H	Self-locking bolt, brake caliper to steering knuckle	M12		Nm 115	-
		M14	Stage 1	Nm 80	180
			Stage 2	4° 45	-
BA42.10-P-1003-10H	Bolt, brake pad contact sensor to brake caliper			Nm 8	8
BA42.10-P-1004-10H	Guide pin, brake caliper to brake caliper support	Screw	Innentorx T45	Nm 27	27
			HexagonSW13	Nm 40	40
		Guide pin	Inbus size 7	Nm 27	27
			Inbus size 9	Nm 55	55

 Brake lines, brake hoses

Number	Designation		Model 211 with SBC	Model 211 with ABR [Adaptive Brake]
BA42.10-P-1009-04A	Bolt, brake hose clip to floating brake caliper	Nm	20	20