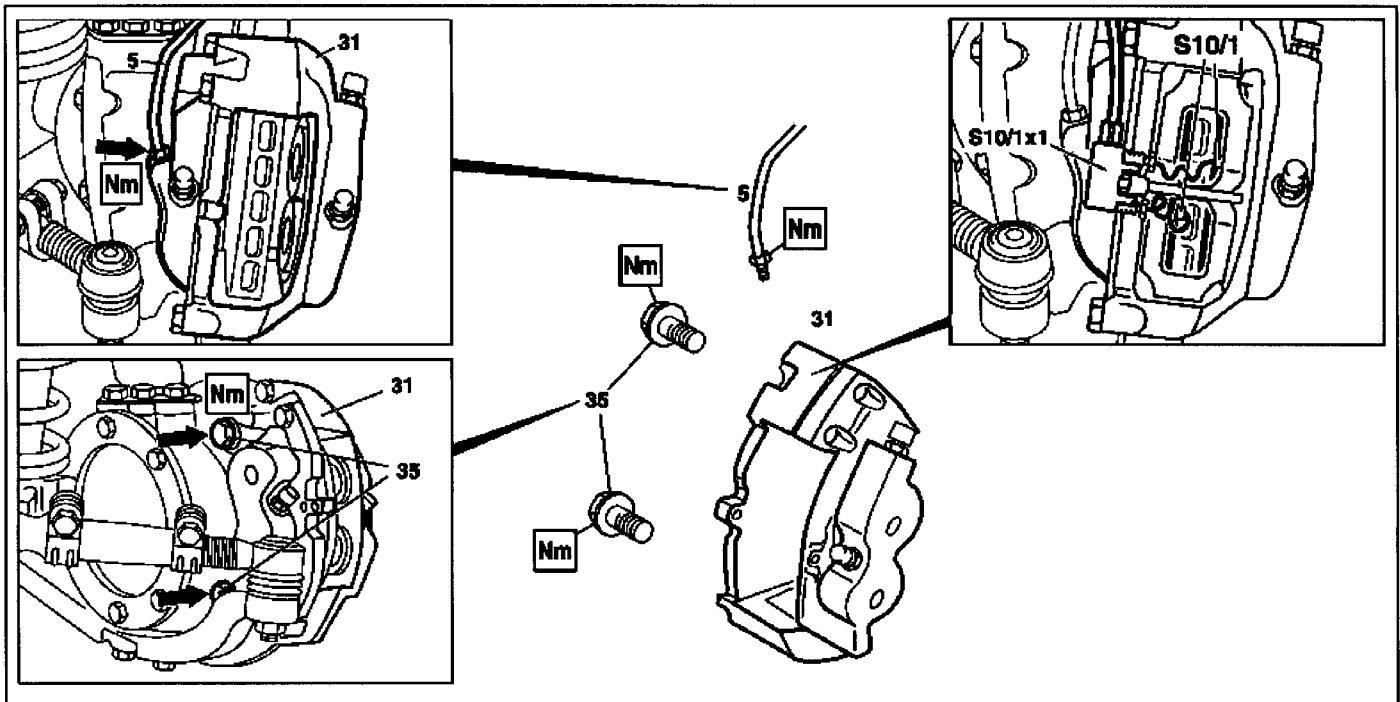


MODEL 460, 461.217 /219 /223 /227 /229 /238 /239 /249 /266 /267 /302 /304 /321 /322 /323 /326 /327 /328 /329 /331
 /332 /334 /335 /336 /337 /338 /341 /342 /344 /345 /346 /365 /366 /367 /368 /401 /402 /403 /404 /405 /450 /451 /452
 /454 /455 /456 /458 /459, 463.200 /204 /206 /207 /208 /209 /220 /221 /224 /225 /227 /228 /230 /231 /232 /233 /240
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 /328 /330 /331 /332 /333 /340 /341



P42.10-0329-09

5 Brake line
 31 Fixed caliper
 35 Bolt

S10/1 Left front brake pad contact sensor
 S10/1x1 Left front brake pad contact sensor connector

☒ ☒	Remove/install		
⚠ Danger!	Risk of poisoning caused by swallowing brake fluid. Risk of injury caused by brake fluid coming into contact with skin and eyes.	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
⚠ Danger!	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 engine, actuate brake pedal several times until the pressure is built up and maintained in the brake system.	AS42.50-Z-0002-01A
1 ⓘ ⓘ	Detach brake line (5) on fixed brake caliper (31). Brake fluid notes Notes on repairs to brake system	ⓘ Seal connections immediately with a stop plug in order to prevent the brake fluid reservoir running empty. All models All models Nm ☑ ☑	AH42.50-P-0001-01A AH42.00-P-0003-01A *BA42.10-P-1002-04B *000589750300 *001589722100
2	Separate left front brake pad contact sensor (S10/1) from the left front brake pad contact sensor connector (S10/1x1)	Only models 461, 463	
3.1	Remove brake wear indicator contact sensor from fixed brake caliper	in case of MODEL 460 Nm	*BA42.10-P-1003-02B
3.2	Detach left front brake pad contact sensor connector (S10/1x1) on fixed brake caliper (31)	on MODEL 461, 463 Nm	*BA42.10-P-1003-02B
4	Detach fixed brake caliper (31) on steering knuckle	ⓘ Installation: Replace bolts (35). Nm Fixed brake caliper to steering knuckle Nm Fixed brake caliper to joint housing	*BA42.10-P-1002-02B *BA42.10-P-1004-02B
5	Install in the reverse order		

6	Bleed brake system	Except model 463.248 With code 979 Special protection version On model 463.248 with code 979 Special protection version	AR42.10-P-0010GG AR42.10-P-0010GS
7.1.1	Check brake system for leaks	All except model 463.248 with code 979 Special protection version	AR42.10-P-0100-01A
7.1.2	Test brake system with pressure tester for leaks	All except model 463.248 with code 979 Special protection version	AR42.10-P-0015GG
7.2	Inspect braking system for proper operation and leaks	Only on model 463.248 with code 979 Special protection version	AR42.10-P-0014GS

Nm Brake lines, brake hoses

Number	Designation		Model 460	Model 461	Model 463.200/204/206/ 207/208/209/220/221 / 224/225/227/228/230 / 231/232/233/240/241 / 300/304/307/308/320 / 321/324/325/327/328 / 330/331
BA42.10-P-1002-04B	Brake line to fixed brake caliper	Nm	18	18	18

Nm Brake lines, brake hoses

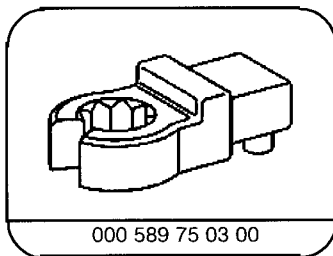
Number	Designation		Model 463.243/244/ 245/246/247/ 248/249/250/ 254/303/309/ 322/323/332/ 333/340/ 341
BA42.10-P-1002-04B	Brake line to fixed brake caliper	Nm	15

Nm Front axle fixed brake caliper

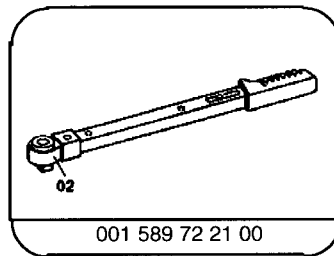
Number	Designation	Model 460	Model 461, 463.200/204/206/207 / 208/209/220/221/224 / 225/227/228/230/231 / 232/233/240/241/300 / 303/304/307/308/320 / 321/324/325/327/328 / 330/331/340/341	
BA42.10-P-1002-02B	Bolt, fixed brake caliper to steering knuckle	Nm	265	
BA42.10-P-1003-02B	Self-locking bolt, brake pad wear sensor to fixed brake caliper	Nm	30	
BA42.10-P-1004-02B	Bolt, fixed brake caliper to joint housing	M14X1.5-10.9	Nm	-
		M16X1.5-10.9	Nm	-
			220	
			280	

Nm Front axle fixed brake caliper

Number	Designation	Model 463.243/244 / 245/246/247 / 248/249/250 / 254/309/322 / 323/332/333	
BA42.10-P-1002-02B	Bolt, fixed brake caliper to steering knuckle	Nm -	
BA42.10-P-1003-02B	Self-locking bolt, brake pad contact sensor to fixed brake caliper	Nm 30	
BA42.10-P-1004-02B	Bolt, fixed brake caliper to joint housing	M14X1.5-10.9	Nm 220
		M16X1.5-10.9	Nm 280



Box wrench bit



Torque wrench