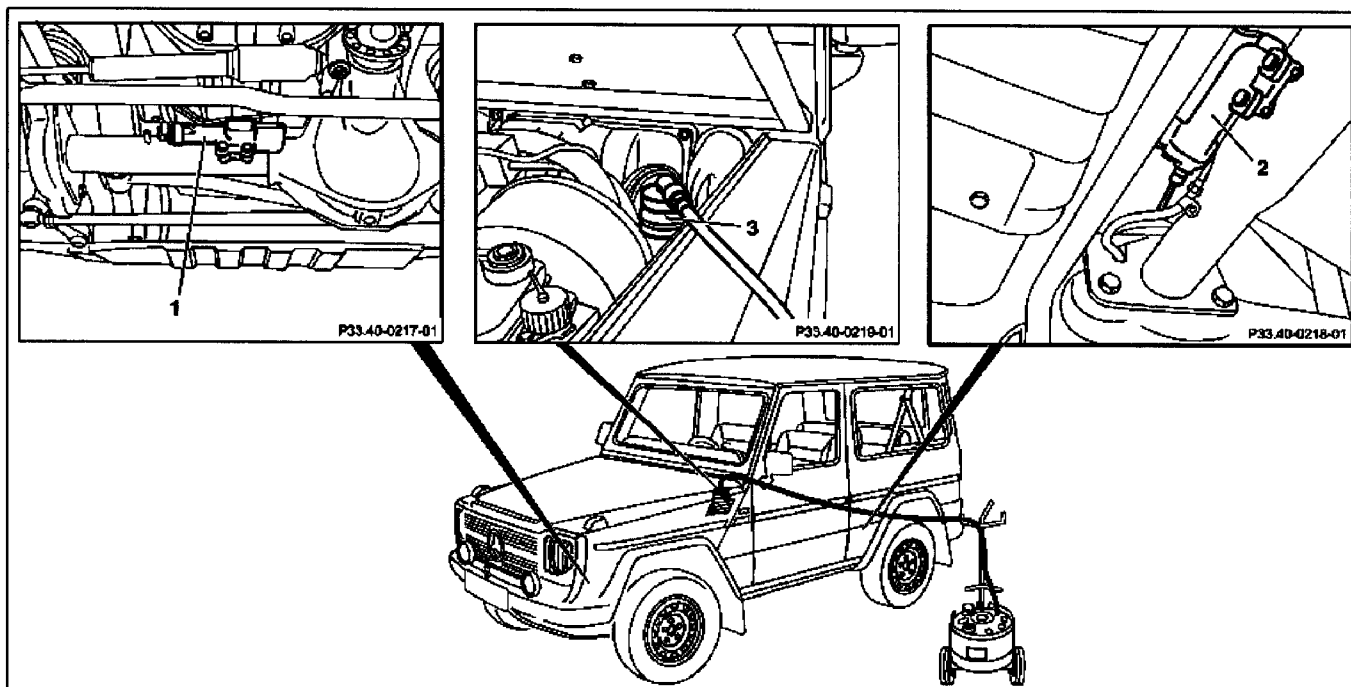


MODEL 460, 461.217 /219 /223 /227 /229 /238 /239 /249 /266 /267 /321 /322 /323 /326 /327 /328 /329 /331 /335 /336 /337 /338 /341 /365 /366 /367 /368 /302 /332 /342 /345 /401 /402 /403 /404 /405 /450 /451 /452 /454 /455 /456 /458 /459
 MODEL 463.200 /204 /206 /207 /208 /209 /220 /221 /224 /225 /227 /228 /230 /231 /232 /233 /240 /241 /243 /244 /245 /246 /247 /248 /249 /250 /254 /270 /271 /300 /304 /307 /308 /309 /320 /321 /322 /323 /324 /325 /327 /328 /330 /331 /332 /333



P33.40-0220-09

Shown on model 460

1 Front axle shift cylinder

2 Rear axle shift cylinder

3 Expansion reservoir

⚠ Danger!	Risk of poisoning caused by swallowing brake fluid. Risk of injury 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
1 BB ⓘ	Connect brake fluid changing unit to expansion reservoir (3) Brake fluids (DOT 4 plus) Brake fluid notes	i Observe manufacturer's operating instructions. Bleed pressure is 2 bar. Note different installation positions for the expansion reservoir (3) for the various models. Brake fluid changing equipment For all vehicle models from Mercedes-Benz and smart All models	*WE58.40-Z-1001-07A BB00.40-P-0331-00A AH42.50-P-0001-01A
2.1	Open bleed screw on front axle shift cylinder (1)	i For bleeding front differential lock. Allow approx. 80 cm ³ brake fluid to escape free of bubbles.	
2.2	Open bleed screw on rear axle shift cylinder (2)	i For bleeding rear differential lock. Allow approx. 80 cm ³ brake fluid to escape free of bubbles.	
3.1	Close bleed screw on front axle shift cylinder (1)	Nm	*BA33.40-P-1005-01A
3.2	Close bleed screw on rear axle shift cylinder (2)	Nm	*BA35.40-P-1006-01A
4	Disconnect brake fluid changing equipment	Brake fluid changing equipment	*WE58.40-Z-1001-07A
5	Check brake fluid level in expansion reservoir (3) and correct if necessary.		

 BB 	Brake fluids (DOT 4 plus) Brake fluid notes	For all vehicle models from Mercedes-Benz and smart All models	BB00.40-P-0331-00A AH42.50-P-0001-01A
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 Differential lock cylinder

Number	Designation	Model 460, 461	Models 463.200/204/206/ 207/208/209/220/221/ 224/225/227/228/230/ 231/232/233/240/241/ 243/244/245/246/247/ 248/249/250/254/270/ 271/300/304/307/308/ 309/320/321/322/323/ 324/325/327/328/330/ 331/332/333
BA33 40-P-1005-01A	Bleed screw to differential lock cylinder	Nm 14	14

 Differential lock cylinder

Number	Designation	Model 460, 461, 463
BA35 40-P-1006-01A	Bleed screw to differential lock cylinder	Nm 14

Workshop equipment/MB testers (see Workshop Equipment Manual)

WE58 40-Z-1001-07A	Brake fluid replacement unit
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