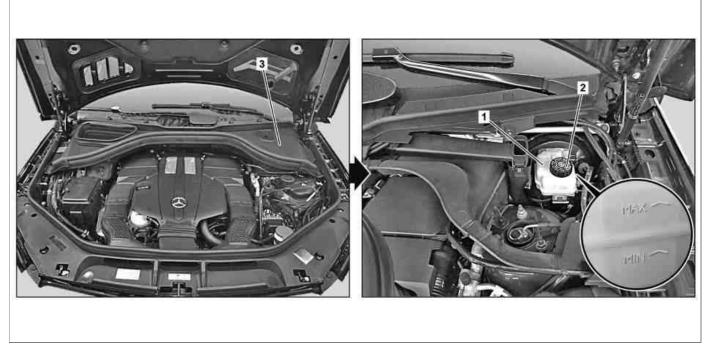
AP42.00-P-4280GZ Replace brake fluid 13.8.15

Model 164, 166, 292



P42.10-3092-09

Shown in model 292

- 1 Expansion reservoir
- 2 Cap

Shown in model 164

1 Expansion reservoir

3 Left rear engine compartment paneling



P42.10-2448-01

	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
	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 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
(3)	Brake fluid notes		AH42.50-P-0001-01A
X	Remove		
1	Remove left rear engine paneling (3)	Model 166, 292	
	Clean		
2	Clean area surrounding cap (2) and expansion reservoir (1)		

X	Remove		
3	Unscrew cap (2)		
4	Suction off brake fluid from the expansion reservoir (1)		
5	Add new brake fluid up to the Max. marking in the expansion reservoir (1)		
6	Connect filling and bleeding unit on expansion reservoir (1) and switch on	i Note operator's manual for filler/bleeder unit.	
	Change fluid		
7	Lift vehicle on vehicle lift		
¥ AR			AR00.60-P-1000GZ
8	Replace brake fluid		
⊯ BB	General brake fluid		BB00.40-P-0330-01A
₽ BB	Brake fluids (DOT 4 plus)		BB00.40-P-0331-00A
		Nm Bleed screw at brake caliper	*BA42.10-P-1001-10L
		Nm Bleed screw to brake caliper	*BA42.10-P-1001-12L
		New brake fluid must escape without any bubbles via the bleed hose:	
		↓	
DC		Bleed the system.	A D 40 40 D 004007
AR R		Model 164	AR42.10-P-0010GZ
AR □		Model 166, 292	AR42.10-P-0010-02EW
4	Check		
9	Check brake system for leaks		
X	Install		
10	Lower vehicle with lifting platform		
⊯ AR			AR00.60-P-1000GZ
11	Connect filling and bleeding unit		
12	Screw on cap (2)		
4	Check		
13	Check fluid level in expansion reservoir (1)		AP42.10-P-4210GZ

Nm Front axle brake caliper

Number	Designation		Model 164 (except 164.177)	Model 164.177
BA42.10-P-1001-10L	Bleed screw at brake caliper	Nm	18	18

Nm Front axle brake caliper

Number	Designation		Model 166	Model 292
BA42.10-P-1001-10L	Bleed screw at brake caliper	Nm	16	16

Nm Rear axle brake caliper

Number	Designation		Model 164	Model 166
BA42.10-P-1001-12L	Bleed screw to brake caliper	Nm	7	11

Nm Rear axle brake caliper

Number	Designation		Model 292
BΔ42 10-P-1001-12I	Riged screw to brake caliner	Nm	11