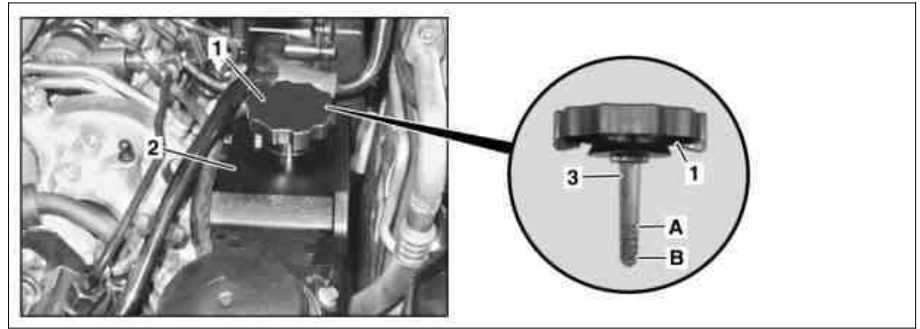


Shown on engine 642 without EHPS
(Electrohydraulic power steering)

- 1 Cap
- 2 Expansion reservoir
- 3 Dipstick

- A Max marking
- B Min marking



P46.00-2096-04

Modification notes

9.3.10	The oil level must be at the MAX mark (A) corresponding to the oil temperature, added	Step 5
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	Remove/install		
	Risk of injury to skin or eyes caused by hydraulic fluid spraying out under high pressure. Risk of poisoning caused by swallowing hydraulic fluid	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
		Before opening the hydraulic circuit of the power steering, thoroughly clean the surrounding area of the separation point. Even minute particles of dirt, introduced into the hydraulic components, can result in malfunctions and damage to the power steering.	
1	Switch off ignition		
2	Remove upper engine cover	Engine 156, 642, 629 without EHPS In order to avoid damage, put upper engine cover down on padded base. Installation: install upper engine cover only after completing all maintenance operations. Engine 156 Engine 629, only front section Engine 642	AR01.10-P-2405GZD AR01.10-P-2405GZB
3	Remove cap (1) of power steering expansion reservoir (2)	Press the cap (1) downwards and turn counterclockwise through 90°.	
	Clean		
4	Wipe oil dipstick (3) with lint-free rag and seal expansion reservoir (2) with cap (1)	Press the cap (1) downwards and turn clockwise through 90°.	
	Checking		
5	Remove cap (1) again and read off oil level on oil dipstick (3), correct oil level if necessary	Observe oil temperature and markings on oil dipstick (3). The oil level must be at the MAX marking (A) corresponding to the oil temperature. In order to avoid measurement errors, hold oil dipstick (3) upright. If the fluid level is too low, determine cause and remedy subject to a separate order. Filling capacity	*BF46.20-P-1001-01C
6	Install in the reverse order		

Steering gear

Number	Designation	Model
		164

BF46.20-P-1001-01C	Power steering	Filling capacity	Liters	≈ 1,2
		MB steering gear oil	Sheet	BB00.40-P-0236-03A