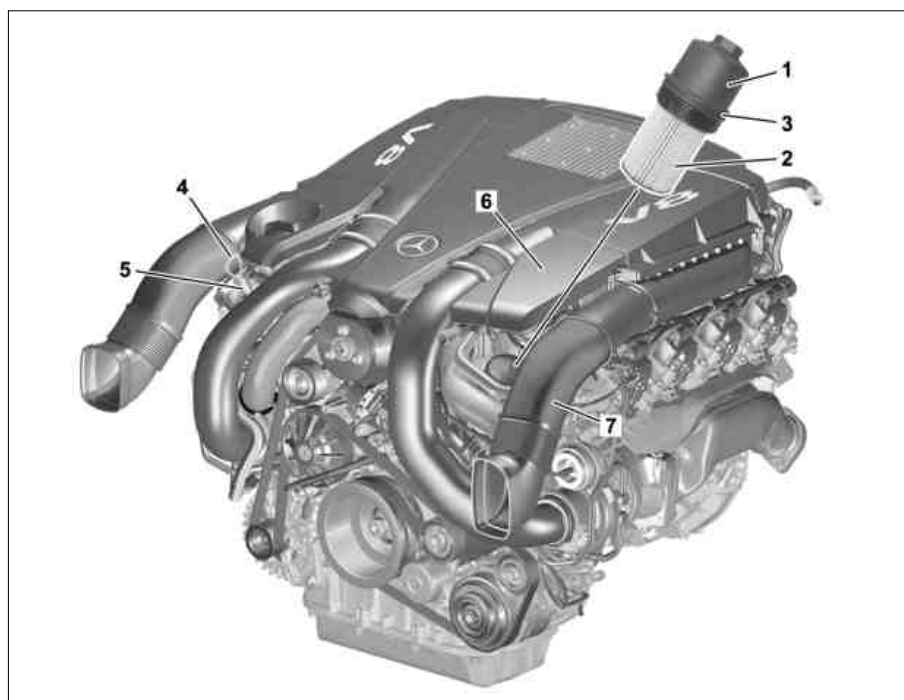


Engine 278 in model 207, 212, 217, 218, 222, 231

- 1 Oil filter screw-on cover
- 2 Oil filter element
- 3 Sealing ring
- 4 Oil dipstick
- 5 Oil-dipstick guide tube
- 6 Left front engine cover
- 7 Left engine suction air duct



P18.00-2342-06

⚠ Danger !	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
⚠ Danger !	Risk of injury to skin and eyes due to handling of engine oil. Risk of poisoning caused by swallowing engine oil	Wear protective gloves, protective clothing and safety glasses. Do not fill engine oil into beverage containers.	AS18.00-Z-0001-01A
i	Notes on engine oil and filter changes		AH18.00-P-0104-01A
✂	Remove		
1	Allow engine to warm up	i Coolant temperature min. 80 °C.	
2	Pull oil dipstick (4) out of oil-dipstick guide tube (5) and wipe off using lint-free cloth	i The oil dipstick(4) and oil-dipstick guide tube(5) can be located at the front or rear of the engine, depending on the model series involved.	
3	Extract engine oil through oil-dipstick (5) guide tube		
4.1	Remove left front engine cover (6)	Depending on the model series involved, either the left front engine cover (6) or the left engine air intake duct (7) has to be removed so to gain access to the oil filter cap_(1).	
4.2	Remove left engine air intake duct (7)	Depending on the model series involved, either the left front engine cover (6) or the left engine air intake duct (7) has to be removed so to gain access to the oil filter cap_(1).	
5	Remove oil filter threaded cap (1)	i Unscrew the oil filter threaded cap (1) (depending on the version) using a ⌘ socket wrench bit. ⌘ Wrench socket	*103589020900
6	Remove oil filter threaded cap (1)		
7	Replace oil filter element (2)		
8	Replace sealing ring (3)		
✂	Install		
9	Install oil filter threaded cap (1)	i Unscrew the oil filter threaded cap (1) (depending on the version) using ⌘ socket. Nm Mount, oil filter housing cover ⌘ Wrench socket	*BA18.20-P-1001-01Y *103589020900
10	Remove engine oil extractor		

