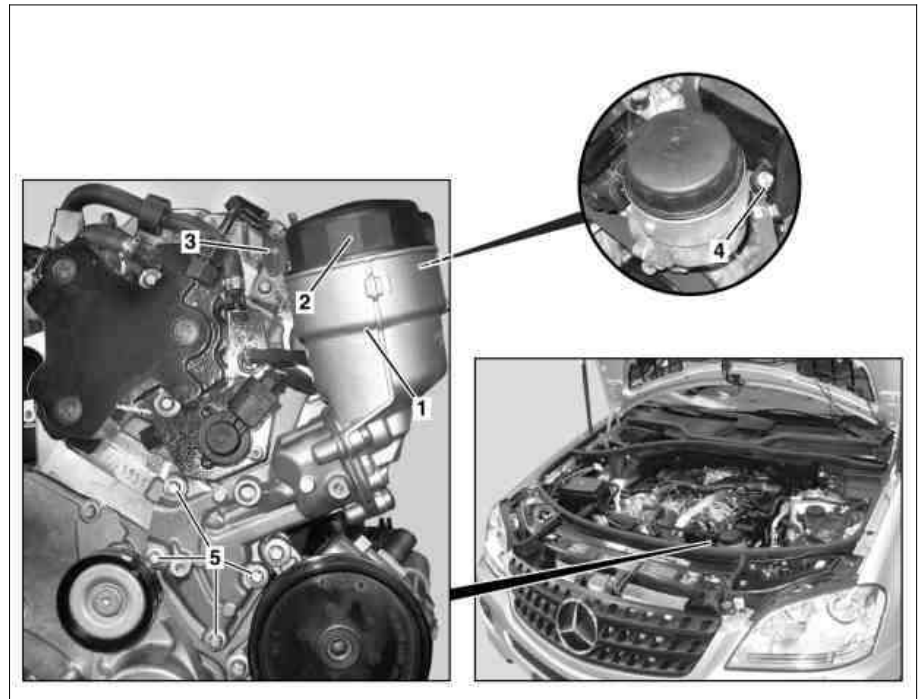
















- 1 Oil filter housing
- 2 Cover
- 3 Bracket
- 4 Screw
- 5 Bolts




P18.20-2068-06

 	Remove/install		
 Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
1	Removes strut tower brace	Model 164.8 only  Remove strut tower brace from strut tower mounts.	AR62.30-P-2500GY
2	Remove engine trim panel	Model 164 Model 251	AR01.10-P-2405GZB AR01.10-P-2405RTB
3	Remove left engine air intake duct		
4	Remove poly-V belt		AR13.20-P-0001GZB
5	Unscrew cover (2) for oil filter housing (1)	 Unscrew cover (2) of oil filter housing (1) so that engine oil drains off into oil pan. 	*BA18.20-P-1001-01T
6	Remove bolts from bracket (3)		*BA18.20-P-1003-01T
7	Remove bolt (4) from power steering expansion reservoir		
8	Remove bolts (5)		*BA18.20-P-1002-01T
9	Remove oil filter housing (1)	 Installation: Install new seal	
10	Install in the reverse order		
11	Check engine oil level	 In order to avoid measurement errors, vehicle must be parked on an even surface.  Shut off engine once it has reached operating temperature and wait approx. 5 minutes before checking engine oil level.  With code 474 Particulate filter  Without particulate filter	AR18.00-P-3035-01PI *BF18.00-P-1001-01S *BF18.00-P-1001-01A
 Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
12	Check for leaks with engine running		

 Engine lubrication, oil filter

Number	Designation	Engine 642
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BA18.20-P-1001-01T	Threaded cap to oil filter	Nm	25
BA18.20-P-1002-01T	Bolt, oil filter housing to timing case	Nm	14
BA18.20-P-1003-01T	Bracket to oil filter housing and cylinder head cover	Nm	14

 **Engine lubrication system**

Number	Designation		Engine 642.940/950 with particulate filter	Engine 642.820/822/870 /872 with particulate filter	
BF18.00-P-1001-01S	Engine oil	Filling capacity (oil and filter change)	Liters	8.5	8.5
		Specifications for Operating Fluids	Sheet	BB00.40-P-0228-51A	BB00.40-P-0228-51A
			Sheet	BB00.40-P-0229-31A	BB00.40-P-0229-31A
			Sheet	BB00.40-P-0229-51A	BB00.40-P-0229-51A

 **Engine lubrication system**

Number	Designation		Engine 642.940/950 without particulate filter	Engine 642.820/822/870 / 872 without particulate filter	
BF18.00-P-1001-01A	Engine oil	Filling capacity (oil and filter change)	Liters	8.5	8.5
		Specifications for Operating Fluids	Sheet	BB00.40-P-0228-03A	BB00.40-P-0228-03A
			Sheet	BB00.40-P-0228-05A	BB00.40-P-0228-05A
			Sheet	BB00.40-P-0228-51A	BB00.40-P-0228-51A
			Sheet	BB00.40-P-0229-03A	BB00.40-P-0229-03A
			Sheet	BB00.40-P-0229-31A	BB00.40-P-0229-31A
			Sheet	BB00.40-P-0229-05A	BB00.40-P-0229-05A
			Sheet	BB00.40-P-0229-51A	BB00.40-P-0229-51A