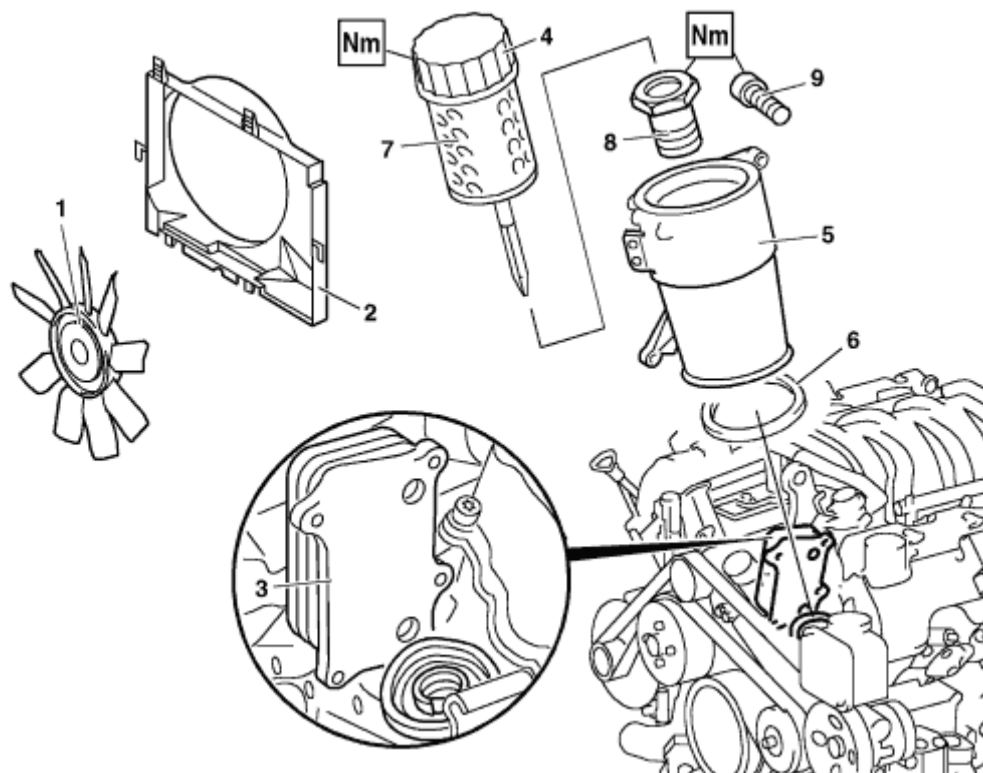


AR18.20-P-3471B	Remove/install oil filter housing	12.6.96
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ENGINE 112
ENGINE 113 (except 113.965 /981)

Shown on engine 112 without air pump

- 1 Viscous fan
- 2 Fan shroud
- 3 Oil-water heat exchanger
- 4 Cover
- 5 Oil filter housing
- 6 Sealing ring
- 7 Oil filter element
- 8 Screw
- 9 Bolts



P18.20-0238-06

	Remove/Install		
1	Remove engine trim panel or cleaner	 Detach engine cover or air cleaner by lifting vertically up and off the cylinder head covers.	

2	Remove viscous fan (1)	Model 163.154 /157 /172	AR20.40-P-5660C
		i Right-hand thread!	
3	Remove fan shroud (2)	i On model 163 unscrew bolts at bottom of fan shroud.	
4	Unscrew cap (4) at oil filter housing (5)	Nm	BA18.20-P-1001-01D
5	Unscrew bolts (9) of oil-water heat exchanger (3) at oil filter housing (5)	i Do not pinch off coolant lines.	AR18.30-P-3481C
6	Unscrew bolt (8) at oil filter housing (5)	Nm	BA18.20-P-1002-01D
7	Remove oil filter housing (5)	i Installation: Replace seal (6).	
8	Install in the reverse order		
9	Check engine oil level		

46mm thin walled socket needed to remove nut #8. Don't start the job without it.

Nm Oil filter

Number	Designation		Engines 112.942/970	Engines 113.942/965/981
BA18.20-P-1001-01D	Screw cap at oil filter	Nm	25	25
BA18.20-P-1002-01D	Bolt for oil filter housing to timing case	Nm	70	70