

Engine oil capacities for current BMW automobiles

		M10	M20	M21	M30	M42/44	M50/52/54/56	M60/62	M70/S70	M73	S14	S38	S50/52/54	S62	N62	N73
Oil Capacities in U.S. quarts (liters)	E28/M5		4.50 (4.25)	6.0 (5.7)	6.0 (5.7)							6.0 (5.75)				
	E30/M3	4.25 (4.0)	4.50 (4.25)			5.25 (5.0)					4.65 (4.40)					
	E31							8.0 (7.5)	8.0 (7.5)	8.5 (8.0)						
	E32				6.0 (5.75)			8.0 (7.5)	8.0 (7.5)							
	E34/M5		4.50 (4.25)		6.0 (5.75)		6.0 (5.75)	8.0 (7.5)					6.0 (5.75)			
	E36/ M3/Z3					5.25 (5.0)	7.0 (6.5)							7.0 (6.5)		
	MZ3													b) 6.3 (6.0) c) 5.8 (5.5)		
	E38							8.0 (7.5)			8.5 (8.0)					
	E39/M5						7.0 (6.5)	8.0 (7.5)							7.0 (6.5)	
	E46						7.0 (6.5) a) 8.0 (7.5)							5.8 (5.5)		
	E52														8.0 (7.5)	
	E53						8.0 (7.5)	8.5 (8.0)								8.0 (7.5)
	E60						6.9 (6.5)									8.5 (8.0)
	E63															8.5 (8.0)
	E64															8.5 (8.0)
	E65															8.5 (8.0)
E66															8.5 (8.0)	
E83						6.9 (6.5)										
E85						7.0 (6.5)										
Corresponding Oil Dipsticks (Part Number)	E28/M5		11 43 1 718 863	11 43 2 241 604	1) 11 43 1 266 740 2) 11 43 1 718 861							11 43 1 307 199				
	E30/M3	11 43 1 286 991	11 43 1 718 863 11 43 1 726 057			3) 11 43 1 734 000 4) 11 43 1 734 248					11 43 1 309 187					
	E31							11 43 1 436 230	11 43 1 715 916	11 43 1 741 615						
	E32				11 43 1 718 861			11 43 1 436 230	11 43 1 715 916							
	E34/M5		11 43 1 718 863		11 43 1 718 861		11 43 1 720 875	11 43 1 436 230				11 43 1 315 069				
	E36/ M3/Z3					5) 11 43 1 734 781 6) 11 43 1 247 531	11 43 1 427 993						b) 11 43 1 427 993 c) 11 43 7 831 140			
	E38							11 43 1 436 230		11 43 1 741 615						
	E39/M5						7) 11 43 1 436 294 8) 11 43 1 436 293	7) 11 43 1 436 230 8) 11 43 1 438 718						11 43 1 407 931		
	E46						9) 11 43 1 436 293 10) 11 43 1 436 293						11 43 7 831 140			
	E46 AWD						a) 11 43 7 506 769									
	E52													11) 11 43 7 830 070 12) 11 43 7 832 204		
	E53						11 43 7 509 626	11 43 7 505 454								11 43 7 535 680
	E65															11 43 7 515 191
	E66															11 43 7 515 191
	E85						11 43 1 436 293									11 43 7 512 812
	E60						11 43 7 533 325									11 43 7 534 082

Explanations: a) All Wheel Drive 1) = up to 9/86 5) = up to 1/94 9) = M50, M52
 b) S52 2) = after 9/86 6) = after 1/94 10) = M54, M56
 c) S54 3) = up to 9/90 7) = up to 9/98 11) = up to 6/00
 4) = after 9/90 8) = after 9/98 12) = after 6/00

All capacities listed in table above are in U.S. quarts and (liters) include oil filter change.

Note: See Technical Data (Group 11) for proper oil capacity for vehicles equipped with an engine oil cooler after repairs have been performed i.e. replacement/flushing of oil cooler, lines, etc.