SBS-ANL-SBS1996-110796138_A3 3.0 Specified engine oils for BMW Group engines

VIN: XXXXXXX Vehicle: 5'/F10/SEDAN/M5/S63/MANUAL/EUR/LL/2013/11

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3.0 Specified engine oils for BMW Group engines

3.1 Specified engine oils for petrol engines:

	Longlife -04 Please refer to Enclosure	Longlife -0° Please refer to Enclosure	Longlife-01 FE Please refer to	Longlife -98 Please refer to Enclosure	Special oil Please refer to Enclosure	SAE 10W- 60 Please refer to	ACEA specifications Please refer to Enclosure 11
Engine	4.	<u>5</u> .	Enclosure 6.	<u>7</u> .	8.	Enclosure 9.	
2 Cylinder :							
W20	X (2)	X	X				
4-cylinder:	1	,			1		
M43TU	X (2)	Х		Х			
M43/CNG (1)	X (2)						
N40	X (2)	Х	X				
N42	X (2)	Х	Х				
N43	X (2)	Х	X				
N45	X (2)	Х	X				
N45N	X (2)	Х	Х				
N46	X ⁽²⁾	X	Х				
N46T	X ⁽²⁾	X	Х				
N12	X ⁽²⁾	Х	Х				

N13	X ⁽²⁾	Х	X				
N14	X ⁽²⁾	Х	Х				
N16	X ⁽²⁾	Х	Х				
N18	X ⁽²⁾	Х	Х				
N20	X ⁽²⁾	Х	Х				
W10	X ⁽²⁾	Х		Х			
W11	X ⁽²⁾	Х					
6-cylinder:				J	1	I	ı
N51	X (2)	Х	X				
N52	X ⁽²⁾	Х	X				
N52K	X ⁽²⁾	Х	X				
N52N	X ⁽²⁾	Х	X				
N53	X (2)	Х	X				
N54	X ⁽²⁾	Х	X				
N54T	X (2)	Х	X				
N55	X (2)	Х	X				
N56	X (2)	Х	X				
M52TU	X (2)	Х		Х			
M54	X (2)	Х					
M56	X (2)	Х					
S54						Х	
8-cylinder:							
N62	X ⁽²⁾	Х	X				
N62S	X ⁽²⁾	Х	Х				

N62TU	X ⁽²⁾	X	X				
N63	X ⁽²⁾	Х	Х				
M62LEV	X ⁽²⁾	Х		Х			
S62 (E39) up to 02/00						Х	
S62 (E39) from 03/00						Х	
S62 (E52)						Х	
S63	X ⁽²⁾	Χ	X				
S63T	X ⁽²⁾	Х	X				
S65						Х	
10-cylinder:							
S85	X ⁽³⁾					X	
12-cylinder:							
M73 (E31) from 9/1997	X ⁽²⁾	X		Х	X		
M73 (E38) 9/97-8/98	X ⁽²⁾	X		Х	Х		
M73LEV	X ⁽²⁾	Х		Х			
N73	X ⁽²⁾	Х	X				
N74	X ⁽²⁾	Х	Х				
Other engines): :		,				
Other AG engines ⁴⁾	Х	Х		Х	Х		
Other M engines ⁵⁾	Х	Х		Х	X	Х	

- 1) Engine oil M610 may also be used so long as it is available. Please refer to Enclosure 10.
- 2) Longlife-04 oils are only approved for petrol engines in Europe (EU plus Switzerland, Norway and

Liechtenstein). They must not be used outside this area as problems are often encountered with fuel grade.

- 3) Only use 5W-30 running-in oil (part number 83 21 0 398 507/508) for the first 2000 km. After this, change to 10W60.
- 4) "Other" includes all AG engines/models not specified in the above table, e.g. M10, M20, M30, M40, M42, M43, M44, M50, M52, M60, M62, M70, M73, etc.
- 5) "Others" includes all Motorsport engines/models which are not listed in the above table, for example S14, S38, S50, S50U, S52, S70, etc.

3.2 Specified engine oils for diesel engines:

5.	X X	7 · X	8 . X	Enclosure 9.	to Enclosure 10.	Enclosure 11
	Х			<u>v</u> .		X
	Х					x
		Х	Х			X
	X					
I						
	X ⁽³⁾					
				X	X	
	X	х				Х
			,	,		
	Х	Х	Х			Х
		X	X X	X X	X X	X X

M51	Χ	x	X	X		x
M57	Х	Х	Х	Х		Х
M57TU ⁽⁵⁾ (from 09/02)	Х	X				
M57TU ⁽⁵⁾ (E60,E61/ from 03/04)	Х	X ⁽²⁾				
M57Top ⁽⁵⁾ (from 09/04)	X					
M57TU2 ⁽⁵⁾ (from 03/05)	Х	X ⁽⁴⁾				
M57TU2Top (5) (from 09/06)	Х					
N57	Х					
N57N	Х					
N57X	Х					
8-cylinder:				,		
M67 (E38)	Х	Х	Х	Х		X
M67 (E65)	Х	Х				
M67TU (from 03/05)	Х	X ⁽⁴⁾				

- 1) In countries where the ambient temperature frequently falls below -20 °C, we recommend the use of 0W instead of 5W products.
- 2) To increase the service life of the diesel particle filter, Longlife-04 oils are recommended as soon as they available.
- 3) Can be used on vehicles without DPF.
- 4) Recommended for vehicles without DPF and for non-EU countries.
- 5) TU2 = T2 / TOP = S

BMW recommends Castrol.

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