

### 3.0 Specified engine oils for BMW Group engines

#### Specified engine oils for spark-ignition engines:

Engine	Longlife -04 Please refer to Enclosure 4.	Longlife -01 Please refer to Enclosure 5.	Longlife -01 FE Please refer to Enclosure 6.	Longlife -98 Please refer to Enclosure 7.	Special oil Please refer to Enclosure 8.	SAE 10W-60 Please refer to Enclosure 9.	ACEA specifications Please refer to Enclosure 11
<b>4-cylinder:</b>							
M43TU	X <sup>(2)</sup>	X		X			
M43/CNG <sup>(1)</sup>	X <sup>(2)</sup>						
N40	X <sup>(2)</sup>	X	X				
N42	X <sup>(2)</sup>	X	X				
N45	X <sup>(2)</sup>	X	X				
N46	X <sup>(2)</sup>	X	X				
N12	X <sup>(2)</sup>	X	X				
N14	X <sup>(2)</sup>	X	X				
W10	X <sup>(2)</sup>	X		X			
W11	X <sup>(2)</sup>	X					
<b>6-cylinder:</b>							
N51	X <sup>(2)</sup>	X	X				
N52	X <sup>(2)</sup>	X	X				
N52K	X <sup>(2)</sup>	X	X				
N53	X <sup>(2)</sup>	X	X				
N54	X <sup>(2)</sup>	X	X				
M52TU	X <sup>(2)</sup>	X		X			
M54	X <sup>(2)</sup>	X					
S54						X	
<b>8-cylinder:</b>							
N62	X <sup>(2)</sup>	X	X				
N62S	X <sup>(2)</sup>	X	X				
N62TU	X <sup>(2)</sup>	X	X				
M62 LEV	X <sup>(2)</sup>	X		X			
S62 (E39) up to 02/00						X	
S62 (E39) from 03/00		X		X			
S62 (E52)		X		X			
<b>10-cylinder:</b>							
S85						X	
<b>12-cylinder:</b>							
M73 (E31) from 9/1997	X <sup>(2)</sup>	X		X	X		