

Enclosure 3 to SI 11 07 96 (138), edition 09/2009

Colour-coded engine oils are recommended for the respective engine.

3.1 Technically suitable engine oils for petrol engines:

Note:

Viscosity classes with a high viscosity can increase fuel consumption.

Engine	BMW Longlife-01 Please refer to Enclosure 4	BMW Longlife-01 FE Please refer to Enclosure 5	BMW Longlife-04 Please refer to Enclosure 6	BMW Longlife-12 FE Please refer to Enclosure 7	BMW Longlife-14 FE+ Please refer to Enclosure 8.	BMW Longlife-17 FE+ Please refer to Enclosure 9.	SAE 10W-60 Please refer to Enclosure 10.
2 Cylinder :							
W20 (I01)	X	X	X ⁽¹⁾				
3 Cylinder :							
B32	X	X					
B36	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
B38 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
B38 with petrol particulate filter ⁽⁴⁾			X	X		X	
4 Cylinder :							
B42	X	X					
B46	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
B48 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
B48 with petrol particulate filter ⁽⁴⁾			X	X		X	
N12	X	X	X ⁽¹⁾	X ⁽¹⁾			
N13	X	X	X ⁽¹⁾	X ⁽¹⁾			
N14	X	X	X ⁽¹⁾	X ⁽¹⁾			
N16	X	X	X ⁽¹⁾	X ⁽¹⁾			
N18	X	X	X ⁽¹⁾	X ⁽¹⁾			
N20	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
N26	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
N40	X	X	X ⁽¹⁾	X ⁽¹⁾			
N42	X	X	X ⁽¹⁾	X ⁽¹⁾			
N43	X	X	X ⁽¹⁾	X ⁽¹⁾			
N45	X	X	X ⁽¹⁾	X ⁽¹⁾			
N46	X	X	X ⁽¹⁾	X ⁽¹⁾			

M43TU	X		X ⁽¹⁾				
M43/CNG			X ⁽¹⁾				
W10	X		X ⁽¹⁾				
W11	X		X ⁽¹⁾				
6-cylinder:							
B58 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾	X	X	
B58 with petrol particulate filter ⁽⁴⁾			X	X		X	
N51	X	X	X ⁽¹⁾	X ⁽¹⁾			
N52	X	X	X ⁽¹⁾	X ⁽¹⁾			
N53	X	X	X ⁽¹⁾	X ⁽¹⁾			
N54	X	X	X ⁽¹⁾	X ⁽¹⁾			
N55	X	X	X ⁽¹⁾	X ⁽¹⁾			
N56	X	X	X ⁽¹⁾	X ⁽¹⁾			
M52	X		X ⁽¹⁾				
M54	X		X ⁽¹⁾				
M56	X		X ⁽¹⁾				
S54							X
S55 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾			
S55 with petrol particulate filter ⁽⁴⁾			X	X			
8 Cylinder :							
N62	X	X	X ⁽¹⁾	X ⁽¹⁾			
N63 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾			
N63 with petrol particulate filter ⁽⁴⁾			X	X			
M62LEV	X		X ⁽¹⁾				
S62							X
S63 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾			
S63 with petrol particulate filter ⁽⁴⁾			X	X			
S65							X
10 Cylinder :							
S85							X
12 Cylinder :							
N73	X	X	X ⁽¹⁾	X ⁽¹⁾			

N74 without petrol particulate filter ⁽⁴⁾	X	X	X ⁽¹⁾	X ⁽¹⁾			
N74 with petrol particulate filter ⁽⁴⁾			X	X			
M73	X		X ⁽¹⁾				
Other engines:							
Other AG engines ⁽²⁾	X		X				
Other M engines ⁽³⁾	X		X				X

1) BMW Longlife-04 and BMW Longlife-12 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 the fuel grade.

2) "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.

3) "Others" includes all Motorsport engines/models which are not listed in the above table, for example S14, S38, S50, S50U, S52, S70, etc.

4) Vehicles with a petrol engine and petrol particulate filter can be identified on the vacuum hose, which is installed on the petrol particulate filter, as well as on the optional equipment SA1DEA RDE exhaust emissions standard.

3.2 Technically suitable engine oils for diesel engines:

Engine	BMW Longlife-01 Please refer to Enclosure 4.	BMW Longlife-04 Please refer to Enclosure 6.	BMW Longlife-12 FE Please refer to Enclosure 7.	SAE 10W-60 Please refer to Enclosure 10.
3 Cylinder :				
B37C15K0		X	X	
B37C15U0		X	X	
B37D15K0		X	X	
B37D15U0		X	X	
B37C15K1		X	X	
B37C15U1		X	X	
4 Cylinder :				
B47C20U0		X	X	
B47C20O0		X	X	
B47C20T0		X		
B47D20K0		X	X	
B47D20U0		X	X	
B47D20O0		X	X	
B47D20T0		X		
B47C20U1			X	
B47C20O1			X	
B47D20U1			X	
B47D20O1			X	
N47 uL; N47 oL		X		
N47 S ⁽⁵⁾				X

N47 S ⁽⁵⁾ (from 9/08)		X	
N47C16K1		X	X ⁽⁶⁾
N47C16U1		X	X ⁽⁶⁾
N47C20K1		X	X ⁽⁶⁾
N47C20U1		X	X ⁽⁶⁾
N47D16U1		X	X ⁽⁶⁾
N47D16K1		X	X ⁽⁶⁾
N47D20K1		X	X ⁽⁶⁾
N47D20U1		X	X ⁽⁶⁾
N47D20O1		X	X ⁽⁶⁾
N47D20O1 US		X	X ⁽⁶⁾
N47D20T1		X	
M41	X	X	
M47, M47TU ⁽⁵⁾	X	X	
M47TU ⁽⁵⁾ (from 03/03)	X	X	
M47TU2 ^{(1), (5)}	X ⁽³⁾	X	
W16D16		X	
W17D14	X	X	
6-cylinder:			
B57D30O0		X	X
B57D30T0		X	
B57D30S0		X	
N57		X	
N57N		X	
N57X		X	
N57D30O1		X	X ⁽⁷⁾
N57D30O1 US		X	X ⁽⁶⁾
N57D30T1		X	
N57D30S1		X	
M21	X	X	
M51	X	X	
M57	X	X	
M57TU ⁽⁵⁾ (from 09/02)	X	X	
M57TU ⁽⁵⁾ (E60, E61 from 03/04)	X ⁽²⁾	X	
M57Top ⁽⁵⁾ (from 09/04)		X	
M57TU2 ⁽⁵⁾ (from 03/05)	X ⁽⁴⁾	X	
M57TU2Top ⁽⁵⁾ (from		X	

09/06)			
8 Cylinder :			
M67 (E38)	X	X	
M67 (E65)	X	X	
M67TU (from 03/05)	X ⁽⁴⁾	X	

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

6) Valid as from model year 2014

7) Valid as from model year 2013

Status 04/2018

4.0 BMW Longlife-01

BMW Longlife-01 engine oils are a minimum requirement for all BMW Group petrol engines without petrol particulate filter from model year 2002 and for BMW Group diesel engines without diesel particulate filter from model year 2003. In addition, BMW Longlife-01 engine oils are also approved for older BMW Group engines.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 5W-30

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number China	BMW Group part number Rest of World
BMW Engine OilLL-01 5W-30	1000 ml,TU	83 21 2 405 947**	83 21 2 405 947**	83 21 2 405 947**	83 21 2 405 947**
MINI Engine OilLL-01 5W-30	1000 ml,TU	83 21 2 406 986**	83 21 2 406 986**	83 21 2 406 986**	83 21 2 406 986**
BMW TwinPower Turbo LL-01 5W-30	1 litre	83 21 2 365 946	83 21 2 405 603	83 21 2 365 513	83 21 2 365 930*
MINI Original Engine OilLL-01 5W-30	1 litre	83 21 2 365 947	83 21 2 405 604	83 21 2 365 514	83 21 2 365 931*
BMW TwinPower Turbo LL-01 5W-30	5 litre			83 21 2 365 711	
BMW GroupLL-01 5W-30	209 litres	83 21 2 405 002	83 21 2 405 632	83 21 2 365 517	83 21 2 405 101*
BMW GroupLL-01 5W-30	1000 litre				83 21 2 405 848*
BMW GroupLL-01 5W-30	Fuel tank	83 21 2 405 085	83 21 2 407 699		83 21 2 407 829*

SAE 0W-40

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number China	BMW Group part number Rest of World
BMW Engine OilLL-01 0W-40	1000 ml,TU	83 21 2 405 944**	83 21 2 405 944**	83 21 2 405 944**	83 21 2 405 944**
MINI Engine Oil LL-01 0W-40	1000 ml,TU	83 21 2 406 983**	83 21 2 406 983**	83 21 2 406 983**	83 21 2 406 983**
BMW M TwinPower Turbo LL-01 0W-40	1 litre	83 21 2 365 945	83 21 2 405 608		83 21 2 365 925*
BMW TwinPower Turbo LL-01 0W-40	1 litre		83 21 2 405 607	83 21 2 365 510	83 21 2 365 941*
MINI Original Engine OilLL-01 0W-40	1 litre		83 21 2 405 609		
BMW TwinPower Turbo LL-01 0W-40	5 litre			83 21 2 365 709	
BMW GroupLL-01 0W-40	55 litre				83 21 2 405 670*
BMW GroupLL-01 0W-40	209 litres	83 21 2 405 078	83 21 2 405 635	83 21 2 365 515	83 21 2 405 095*

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! Only for invoicing purposes!

[1.0 General information](#)

[3.0 Technically appropriate engine oils for BMW Group engines](#)

BMW M TwinPower Turbo LL-01 0W40 SAE 0W-40

83 21 2 405 944

Trade name	BMW part number	Container
BMW M TwinPower Turbo LL-01 0W40		1 litre

BMW TwinPower Turbo LL-01 0W40 SAE 0W-40

83 21 2 405 944

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-01 0W40		1 litre

BMW GROUP LL-01 0W-40 SAE 0W-40

83 21 2 405 944

Trade name	BMW part number	Container
BMW GROUP LL-01 0W-40		055 litre
BMW GROUP LL-01 0W-40		209 litres

MINI Original Engine Oil LL-01 0W40 SAE 0W-40

83 21 2 406 983

Trade name	BMW part number	Container
MINI Original Engine Oil LL-01 0W40		1 litre

MINI Original Engine Oil LL-01 5W-30 SAE 5W-30

83 21 2 406 986

Trade name	BMW part number	Container
MINI Original Engine Oil LL-01 5W-30		1 litre

BMW TwinPower Turbo LL-01 5W-30 SAE 5W-30

83 21 2 405 947

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-01 5W-30		1 litre

BMW GROUP LL-01 5W-30 SAE 5W-30

83 21 2 405 947

Trade name	BMW part number	Container
BMW GROUP LL-01 5W-30		1000 litres lbc
BMW GROUP LL-01 5W-30		209 litres

Named approved oils

Trade name	Viscosity	Producer
Addinol Eco light	SAE 5W-40	Addinol Lube Oil GmbH
Addinol Super Light 0540	SAE 5W-40	Addinol Lube Oil GmbH
ADDINOL Super power MV 0537	SAE 5W-30	Addinol Lube Oil GmbH
AKTUAL FULLY SYNTH	SAE 5W-40	Petronas Lubricants International
AREXONS 3x B4	SAE 5W-40	Petronas Lubricants International
AVENO FS Excellence	SAE 0W-40	Deutsche Ölwerke Lubmin GmbH
AVENO FS Select	SAE 5W-30	Deutsche Ölwerke Lubmin GmbH
Aral HighTronic M	SAE 5W-40	Aral

Aral HighTronic M	SAE 5W-40	Aral AG
Aral SuperSynth	SAE 0W-40	Aral
Aral SuperSynth	SAE 0W-40	Aral AG
Aral SuperTronic G	SAE 0W-40	Aral AG
BIZOL Protect	SAE 0W-40	BITA Trading GmbH
BOOSTER 600 PLUS	SAE 5W-40	Additive Products (M) SDN BHD
BP Super V Plus	SAE 5W-40	BP Oil International
BP Super V Plus	SAE 5W-40	BP Plc
BP Visco 5000	SAE 5W-40	BP Oil International
BP Visco 5000	SAE 5W-40	Castrol Limited
BP Visco 5000	SAE 5W-30	BP plc
BP Visco 5000	SAE 5W-30	BP Plc
BP Visco 5000	SAE 5W-40	BP Plc
Biloxxi	SAE 5W-30	MCC Trading Deutschland GmbH
CEPSA GENUINE 5W40 SYNTHETIC	SAE 5W-40	CEPSA Comercial Petroleo S.A.U
Castrol Edge 0W-30 A3/B4	SAE 0W-30	Castrol Limited
Castrol EDGE Professional A3	SAE 0W-30	Castrol Limited
Castrol Edge Professional LL01	SAE 0W-30	Castrol Limited
Castrol Edge Professional LL01	SAE 5W-40	Castrol Limited
Castrol Edge Professional LL01	SAE 5W-30	Castrol Limited
Castrol EDGE Supercar 0W-40 A3/B4	SAE 0W-40	Castrol Limited
Castrol Edge 0W-30 A3/B4	SAE 0W-30	Castrol Limited
Castrol Edge 0W-40 A3/B4	SAE 0W-40	Castrol Limited
Castrol Edge 5W-30 A3/B4	SAE 5W-30	Castrol Limited
Castrol Edge 5W-40 A3/B4	SAE 5W-40	Castrol Limited
Castrol Edge 5W-40 SN	SAE 5W-40	Castrol Limited
Castrol Edge Professional A3	SAE 0W-40	Castrol Limited
Castrol Edge Professional A3	SAE 5W-40	Castrol Limited
Castrol Edge Professional A3	SAE 0W-30	Castrol Limited
Castrol Edge Professional A3	SAE 5W-30	Castrol Limited
Castrol Edge Professional LL01	SAE 5W-30	Castrol Limited
Castrol Edge Professional LL01	SAE 0W-30	Castrol Limited
Castrol Edge Professional LL01	SAE 0W-40	Castrol Limited
Castrol Edge Professional OE	SAE 5W-40	Castrol Limited
Castrol Edge SAE 5W-40 US version	SAE 5W-40	Castrol Limited
Castrol GTX 5W-40 A3/B4	SAE 5W-40	Castrol Limited
Castrol GTX High Mileage	SAE 5W-40	Castrol Limited
Castrol Magnatec 5W-30 A3/B4	SAE 5W-30	Castrol Limited
Castrol Magnatec 5W-40 A3/B4	SAE 5W-40	Castrol Limited
Castrol Magnatec Professional A3	SAE 5W-30	Castrol Limited
Castrol Magnatec Professional A3	SAE 5W-40	Castrol Limited
Castrol Magnatec stop-start 5W-30 A3/B4	SAE 5W-30	Castrol Limited
Castrol Magnatec stop-start 5W-40 A3/B4	SAE 5W-40	Castrol Limited
Charger Xtream	SAE 5W-40	Bahrain Petroleum Company
Divinol Syntholight	SAE 0W-40	Zeller + Gmelin
Drive Power 37 +	SAE 5W-40	Additive Products (M) SDN BHD
ELF Evolution 900	SAE 5W-40	TOTAL Lubrifiants
ELF Evolution 900 FT	SAE 5W-40	TOTAL Lubrifiants
ELF Evolution 900 FT	SAE 0W-40	TOTAL Lubrifiants
ELF Evolution 900 Turbo	SAE 5W-40	TOTAL Lubrifiants
ENERGY RELEASE 5W-40 RS (ER 5W-40 RS)	SAE 5W-40	DKR PETROLEUM CO., LTD.
Eni i-Sint	SAE 5W-40	Eni S.p.A.

Eurol Synergy	SAE 0W-40	Eurol BV
FASTRON GOLD	SAE 5W-40	Pt. Pertamina LUBRICANTS
FK European version	SAE 5W-40	Ban Hon International Co., Ltd.
FK European version	SAE 0W-40	Ban Hon International Co., Ltd.
FUCHS TITAN Supersyn LONGLIFE	SAE 5W-40	FUCHS PETROLUB SE
FUCHS TITAN Supersyn LONGLIFE	SAE 0W-40	FUCHS PETROLUB SE
Feu Vert	SAE 5W-40	Motul
G-Energy F Synth	SAE 5W-30	Gazpromneft-lubricants Ltd
G-Energy Service Line MS	SAE 5W-30	Gazpromneft-lubricants Ltd
GALP FORMULA ENERGY 5W40	SAE 5W-40	PETROGAL S.A.
GD 7.1	SAE 5W-40	Additive Products (M) SDN BHD
GESEL HEINZ TOP ENERGY H2	SAE 5W-40	Gesol Technologies GmbH
GT-1® Euro Motor Oil	SAE 5W-30	Kendall Motor Oil
GT-1® Euro Motor Oil	SAE 5W-40	Kendall Motor Oil
Gulf Formula GX	SAE 5W-40	Gulf Oil International
Gulf Formula GX	SAE 5W-30	Gulf Oil International
Gulf Formula GX	SAE 0W-40	Gulf Oil International
Gulf Formula S	SAE 5W-40	TOTAL Lubrifiants
High Star	SAE 5W-40	Addinol Lube Oil GmbH
HPR 5	SAE 5W-40	Penrite Oil Company Pty Ltd.
Havoline Fully Synthetic E	SAE 0W-40	Chevron Lubricants
Havoline Pro DS Full Synth Motor Oil	SAE 5W-40	Chevron Belium nv
Havoline Pro DS Fully Synthetic	SAE 0W-40	NV CHEVRON BELGIUM
Havoline Pro DS Full Synthetic Motor Oil	SAE 5W-40	NV CHEVRON BELGIUM
Havoline ProDS Fully Synthetic	SAE 5W-40	Chevron Global Lubricants
Havoline Synthetic	SAE 5W-40	Chevron Lubricants
Havoline Synthetic Engine Oil	SAE 5W-40	Chevron Global Lubricants
Havoline Ultra	SAE 5W-40	Chevron Lubricants
INA Ultra Sint	SAE 5W-30	INA Maziva Ltd.
LUBREX VELOCITY NANO PLUS	SAE 5W-40	LUBREX FZC
LUKOIL GENESIS ARMORTECH	SAE 5W-40	OOO LLK-International
LUKOIL GENESIS POLARTECH	SAE 0W-40	OOO LLK-International
LUKOIL GENESIS SPECIAL	SAE 0W-40	OOO LLK-International
LUKOIL GENESIS SPECIAL POLAR	SAE 0W-40	OOO LLK-International
Leichtlauf High Tech LL	SAE 5W-30	LIQUI MOLY GmbH
Liqui Moly Leichtlauf High Tech	SAE 5W-40	Liqui Moly GmbH
Liqui Moly Pro-Engine M900	SAE 5W-40	Liqui Moly GmbH
Liqui Moly Special Tec LL	SAE 5W-30	Liqui Moly
Lotos Syntetic Plus	SAE 5W-40	Lotos Oil
Mol Dynamic Synt	SAE 5W-30	MOL-LUB Lubricant Ltd.
MOTOREX XPERIENCE FS-X	SAE 0W-40	BUCHER AG LANGENTHAL
MOTUL 6100 SYN-ERGY	SAE 5W-30	MOTUL
MOTUL 8100 X-MAX	SAE 0W-40	Motul S.A.
Meisteröl LL	SAE 5W-30	Epro GmbH
Midland synqron	SAE 5W-40	Oel-Brack AG
Miocar MX Syntra	SAE 5W-40	Migros Genossenschafts Bund
Mobil 1	SAE 0W-40	ExxonMobil
Mobil 1 Formula	SAE 0W-40	ExxonMobil
Mobil 1 New Life	SAE 0W-40	ExxonMobil
Mobil Formula X2	SAE 5W-40	ExxonMobil
Mobil Super 3000 X1	SAE 5W-40	ExxonMobil
Mobil Super 3000 X1	SAE 5W-40	Exxon Mobil

Mobil Super 3000 X2	SAE 5W-40	ExxonMobil
Motul 6100 ECO FLEX	SAE 5W-30	Motul S.A.
Motul 6100 Flexmax	SAE 5W-30	Motul S.A.
Motul 6100 Flexmax	SAE 5W-30	Motul SA
Motul 8100 X-cess	SAE 5W-40	Motul S.A.
Motul Expert M	SAE 5W-40	Motul S.A.
Motul Specific LL-01	SAE 5W-30	Motul SA
Motul Synergie	SAE 5W-40	Motul S.A.
OLEOBLITZ PULSAR C.R.	SAE 5W-40	Petronas Lubricants International
Omera Lube 1	SAE 5W-40	MJL Bangladesh Ltd.
PENTOSPEED SUPER PERFORMANCE	SAE 5W-40	FUCHS SCHMIERSTOFFE GMBH
PETRONAS SYNTIUM 3000	SAE 5W-40	Petronas Lubricants International
Pennzoil Platinum Euro	SAE 5W-30	Shell International Petroleum Company
Pennzoil Platinum Euro	SAE 5W-40	Shell International Petroleum Company
Pennzoil Ultra Euro	SAE 5W-40	Shell International Petroleum Company
Pennzoil Ultra Euro 5W-40 Full Synthetic Motor Oil	SAE 5W-40	Shell International Petroleum Company
Petronas Syntium 7000	SAE 0W-40	Petronas
Professional Series Full Synthetic Motor Oil	SAE 5W-40	Red Line Synthetic Oil
QS Ultimate Durability European	SAE 5W-40	Shell International Petroleum Company
QS Ultimate Durability European	SAE 5W-30	Shell International Petroleum Company
Ravenol HCL	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL HST	SAE 5W-40	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL Super Synthetik Öl SSL	SAE 0W-40	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL VollSynth Turbo VST	SAE 5W-40	Ravensberger Schmierstoffvertrieb GmbH
REPSOL ELITE COMMON RAIL	SAE 5W-30	REPSOL LUBRICANTES Y ESPECIALIDADES S.A
REPSOL ELITE COSMOS HIGH PERFORMANCE	SAE 0W-40	REPSOL LUBRICANTES Y ESPECIALIDADES S.A
REV-1 TITANIUM	SAE 0W-40	Spare-Parts Zone Pte Ltd
ROWE HIGHTEC SYNT RS HC-D	SAE 5W-40	ROWE MINERALÖLWERK GMBH
ROWE HIGHTEC SYNT RSi	SAE 5W-40	ROWE MINERALÖLWERK GMBH
Repsol Elite Common Rail	SAE 5W-30	Repsol YPF
Repsol Elite Competicion	SAE 5W-40	Repsol YPF
SPC SYN ACE SUPREME API SN	SAE 5W-40	Singapore Petroleum Company Ltd.
SRS ViVA 1 ecosynth plus	SAE 0W-40	SRS Schmierstoff Vertrieb GmbH
SRS ViVA 1 Longlife	SAE 5W-30	SRS Schmierstoff Vertrieb GmbH
SRS ViVA 1 topsynth	SAE 5W-40	SRS Schmierstoff Vertrieb GmbH
SRS ViVA 1 topsynth plus	SAE 5W-40	SRS Schmierstoff Vertrieb GmbH
SRS Viva 1 Longlife	SAE 5W-30	SRS Schmierstoff Vertrieb GmbH
STAR SYNT S	SAE 5W-40	Orlen OilSp z o.o.
Shell Helix HX6	SAE 5W-40	Shell International Petroleum Company
Shell Helix Ultra	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra	SAE 5W-40	Shell International Petroleum Company
Shell Helix Ultra Professional ABB	SAE 5W-40	Shell International Petroleum Company
Shell Helix Ultra Professional	SAE 5W-30	Shell International Petroleum

ABB		Co.Ltd.
Shell Helix Ultra Professional AM	SAE 5W-40	Shell International Petroleum Company
Shell Helix Ultra I	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra I	SAE 5W-40	Shell International Petroleum Company
Shield® Euro-Tech Motor Oil	SAE 5W-40	Phillips 66 Company
Shield® Euro-Tech Motor Oil	SAE 5W-30	Phillips 66 Company
Swd Rheinol Primus CVS	SAE 5W-30	Swd Lubricants GmbH & Co.KG
Swd Rheinol Primus VS	SAE 0W-40	Swd Lubricants GmbH & Co.KG
SynPower engine oil	SAE 5W-30	Valvoline EMEA
SynPower engine oil	SAE 5W-40	Valvoline
Synthetic PC	SAE 5W-30	eni S.p.A.
TNK Magnum Ultratec	SAE 5W-40	TNK Lubricants, LLC
TOTAL Quartz 9000	SAE 5W-40	TOTAL Lubrifiants
Total Quartz 9000 Energy	SAE 0W-40	TOTAL Lubrifiants
Titan Supersyn Longlife	SAE 5W-40	Fuchs Petrolub AG
TongYi SN	SAE 5W-40	TongYi Petroleum Chemical Co., Ltd.
Total Activa 9000	SAE 5W-40	Total
Total Activa 9000 Essence	SAE 5W-40	Total
Total Activa Diesel 9000	SAE 5W-40	Total
Total quartz 9000	SAE 5W-40	Total
Total Quartz 9000 Energy	SAE 5W-40	Total
Triathlon Formula LL	SAE 5W-30	Adolf Würth GmbH & Co. KG
Triathlon Premium	SAE 5W-40	Würth International Trading (Shanghai) Co., Ltd.
VR 7.1	SAE 5W-40	Additive Products (M) SDN BHD
Valvoline Advanced	SAE 0W-40	Valvoline
Valvoline SynPower	SAE 5W-30	Valvoline
Valvoline SynPower HST	SAE 5W-30	Valvoline
Valvoline SynPower HST	SAE 5W-40	Valvoline
Valvoline SynPower motor oil	SAE 0W-40	Valvoline EMEA
WOLF VITALTECH	SAE 5W-40	Wolf Oil Corporation NV.
Weco TXI Syntholube	SAE 5W-40	Weco
Westfalen Gigatron	SAE 0W-40	Westfalen AG
Westfalen Megatron	SAE 5W-40	Westfalen AG
Yacco VX 1000	SAE 5W-40	Yacco S.A.S.
Yacco VX 1000 LL	SAE 5W-40	Yacco S.A.S.
eni i-Sint	SAE 0W-40	eni Schmiertechnik GmbH
eni i-Sint PC 4AM	SAE 5W-40	eni Schmiertechnik GmbH
eni i-Sint PC 4AM	SAE 5W-30	eni Schmiertechnik GmbH
maxxpower 5W30 Synergie	SAE 5W-30	Swd Lubricants GmbH & Co.KG
Megol Motorenoel High Condition	SAE 5W-40	Meguín GmbH & Co. KG
Megol Motorenoel Quality	SAE 5W-30	Meguín GmbH & Co. KG
real,- Quality GSR	SAE 5W-30	real,- Handels GmbH
Star gold	SAE 5W-40	ORLEN Deutschland GmbH

5.0 BMW Longlife-01 FE

BMW Longlife-01 FE engine oils are released worldwide for all petrol engines without petrol particulate filter as from model year 2002. There is no release for diesel engines.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 0W-30

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number China	BMW Group part number Rest of World
BMW Engine OilLL-01FE 0W-30	1000 ml, TU	83 21 2 405 945**	83 21 2 405 945**	83 21 2 405 945**	
MINI Engine OilLL-01FE 0W-30	1000 ml, TU	83 21 2 406 984**	83 21 2 406 984**	83 21 2 406 984**	
BMW TwinPower Turbo LL-01 FE 0W-30	1 litre	83 21 2 365 950	83 21 2 410 200	83 21 2 365 511	
MINI Original Engine OilLL-01 FE 0W-30	1 litre	83 21 2 365 953	83 21 2 410 201	83 21 2 365 512	
Rolls-Royce Motor Cars Genuine Oil0W-30 LL-01 FE	2 litre	83 21 2 431 039	83 21 2 431 038	83 21 2 431 037	83 21 2 431 038*
BMW TwinPower Turbo LL-01 FE 0W-30	5 litre			83 21 2 365 710	
BMW GroupLL-01 FE 0W-30	200 litre		83 21 2 420 599***		
BMW GroupLL-01 FE 0W-30	209 litres	83 21 2 405 849	83 21 2 410 731	83 21 2 365 516	
BMW GroupLL-01 FE 0W-30	Fuel tank	83 21 2 449 994			

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

*** Only in South Korea

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BMW TwinPower Turbo LL-01 FE 0W-30 SAE 0W-30

83 21 2 405 945

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-01 FE 0W-30		1 litre
BMW TwinPower Turbo LL-01 FE 0W-30		5 litre

MINI Original Engine Oil LL-01 FE 0W-30 SAE 0W-30

83 21 2 406 984

Trade name	BMW part number	Container
MINI Original Engine Oil LL-01 FE 0W-30		1 litre

BMW GROUP LL-01 FE 0W30 SAE 0W-30

83 21 2 405 945

Trade name	BMW part number	Container

BMW GROUP LL-01 FE 0W30

209 litres

Named approved oils

Trade name	Viscosity	Producer
Agip 7007	SAE 0W-30	ENI S.p.A. Refining & Marketing Division

6.0 BMW Longlife-04

BMW Longlife-04 engine oils were developed to guarantee an optimum service life of the diesel particulate filters and petrol particulate filters.

BMW Longlife-04 engine oils are approved worldwide for all diesel engines with and without diesel particulate filter and petrol engines with petrol particulate filters. For petrol engines without petrol particulate filter, BMW Longlife-04 engine oils are only approved for the European region including Norway, Switzerland and Liechtenstein.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

SAE 5W-30

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number China	BMW Group part number Rest of World
BMW Engine OilLL-04 5W-30	1000 ml, TU	83 21 2 405 948**	83 21 2 405 948**	83 21 2 405 948**	83 21 2 405 948**
MINI Engine OilLL-04 5W-30	1000 ml, TU	83 21 2 406 987**	83 21 2 406 987**	83 21 2 406 987**	83 21 2 406 987**
BMW TwinPower Turbo LL-04 5W-30	1 litre	83 21 2 365 949	83 21 2 405 606	83 21 2 365 713	83 21 2 365 933*
MINI Original Engine OilLL-04 5W-30	1 litre	83 21 2 365 948	83 21 2 405 605		83 21 2 365 932*
BMW TwinPower Turbo LL-04 5W-30	5 litre				
BMW GroupLL-04 5W-30	209 litres	83 21 2 405 077	83 21 2 405 633		83 21 2 405 100*
BMW GroupLL-04 5W-30	1000 litre				83 21 2 405 675*
BMW GroupLL-04 5W-30	Fuel tank				83 21 2 407 828*

SAE 0W-30

Trade name	Container size	BMW Group part number Rest of World
BMW Engine Oil LL-04 0W-30	1000 ml, TU	83 21 2 405 950**
MINI Engine Oil LL-04 0W-30	1000 ml, TU	83 21 2 406 989**
BMW TwinPower Turbo LL-04 0W-30	1 litre	83 21 2 365 929*
MINI Original Engine Oil LL-04 0W-30	1 litre	83 21 2 365 928*
BMW Group LL-04 0W-30	209 litres	83 21 2 405 099*
BMW Group LL-04 0W-30	1000 litre	83 21 2 405 674*
BMW Group LL-04 0W-30	Fuel tank	83 21 2 407 830*

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

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[3.0 Technically appropriate engine oils for BMW Group engines](#)

MINI Original Engine Oil LL-04 0W-30 SAE 0W-30

83 21 2 406 989

Trade name	BMW part number	Container
MINI Original Engine Oil LL-04 0W-30		1 litre

BMW GROUP LL-04 0W-30 SAE 0W-30

83 21 2 405 950

Trade name	BMW part number	Container
BMW GROUP LL-04 0W-30		1000 litres lbc
BMW GROUP LL-04 0W-30		209 litres
BMW GROUP LL-04 0W-30		Tanker (truck)

BMW TwinPower Turbo LL-04 0W-30 SAE 0W-30
83 21 2 405 950

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-04 0W-30		1 litre

BMW GROUP LL-04 5W-30 SAE 5W-30
83 21 2 405 948

Trade name	BMW part number	Container
BMW GROUP LL-04 5W-30		1000 litres lbc
BMW GROUP LL-04 5W-30		209 litres
BMW GROUP LL-04 5W-30		Tanker (truck)

BMW TwinPower Turbo LL-04 5W-30 SAE 5W-30
83 21 2 405 948

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-04 5W-30		1 litre

Longlife-04 engine oil SAE 5W-30
83 21 2 406 987

Trade name	BMW part number	Container
MINI Original Engine Oil LL-04 5W-30		1 litre

Named approved oils

Trade name	Viscosity	Producer
4CT-S	SAE 5W-30	Wako Chemical Company
4CT-S	SAE 5W-40	Wako Chemical Company
77 MOTOR OIL LE	SAE 5W-30	77 Lubricants
A.Z.Meisterteile engine oil MT-8PD	SAE 5W-40	MOL-LUB Kft
ADDINOL Giga Light MV 0530 LL	SAE 5W-30	Addinol Lube Oil GmbH
ADDINOL Premium 0530 C3-DX	SAE 5W-30	ADDINOL Lube Oil GmbH
AVENO HC Synth. 5W-40 LS UN	SAE 5W-40	Deutsche Ölwerke Lubmin GmbH
AVIA DYNETIC-GM	SAE 5W-30	AVIA AG
AVIA DYNETIC-LL	SAE 5W-30	AVIA AG
AVIASYNTH 5W-30 LS C3	SAE 5W-30	PICOTY
AVIASYNTH DPF PLUS C3	SAE 5W-30	Astris SA, Via Industrie 27, CH-6745 Giornico
Adamol Multitop Longlife	SAE 5W-30	Adamol Mineralölhandelsgesellschaft m.b.H.
Adnoc Voyager Gold	SAE 5W-40	Adnoc Distribution
Adnoc Voyager Gold	SAE 5W-30	Adnoc Distribution
Alpine Longlife III	SAE 5W-30	Mitan Mineralöl GmbH
Alpine RSL 5W-30 LA	SAE 5W-30	Mitan Mineralöl GmbH
Alpine RSL 5W-40 C3	SAE 5W-40	Mitan Mineralöl GmbH
Alpine RSL 5W30 LA	SAE 5W-30	Mitan Mineralöl GmbH
Aral HighTronic	SAE 5W-40	Aral

Aral HighTronic	SAE 5W-40	Aral AG
Aral HighTronic G	SAE 5W-30	Aral AG
Aral SuperTronic	SAE 0W-40	Aral
Aral SuperTronic Diesel	SAE 0W-40	Aral
Aral SuperTronic Longlife III	SAE 5W-30	Aral
Astris DPF Plus C3	SAE 5W-30	Astris SA
Aviaticon Unique BM	SAE 5W-30	Finke Mineralölwerk GmbH
Aviaticon Unique LongLife WIV	SAE 5W-30	Finke Mineralölwerk GmbH
BG SAE 5W-30 Synthetic Engine Oil	SAE 5W-30	BG Products Inc.
BIZOL Allround	SAE 5W-30	BITA Trading GmbH
BP Visco 5000 C	SAE 5W-40	BP Plc
BP Visco 5000 M	SAE 5W-30	BP
BP Visco 5000C	SAE 5W-40	BP Oil International
BP Visco 7000	SAE 0W-40	BP Oil International
BP Visco 7000	SAE 5W-30	BP Oil International
BP Visco 7000 C	SAE 5W-40	BP
Biloxxi 5W-30 III	SAE 5W-30	MCC Trading Deutschland GmbH
Biloxxi 5W-40 HC	SAE 5W-40	MCC Trading Deutschland GmbH
Bizol New Generation	SAE 5W-30	BITA Trading GmbH
Booster Premium	SAE 5W-40	LubriDutch B.V.
CAR1 SAE 5W-30 LA	SAE 5W-30	Mitan Mineralöl GmbH
CAR1 SAE 5W-30 Longlife III	SAE 5W-30	Mitan Mineralöl GmbH
CARAT Longlife III 5W-30 20th anniversary edition	SAE 5W-30	CARAT Systementw.- und Marketing GmbH & Co. KG
CARTEC SAE 5W-30 LA	SAE 5W-30	Mitan Mineralöl GmbH
CARTEC SAE 5W-30 Longlife III	SAE 5W-30	Mitan Mineralöl GmbH
CARTECHNIC engine oil SAE 5W-30 MF	SAE 5W-30	Auto-Teile-Ring GmbH
COFRAN SINTOLUX FORCE 3	SAE 5W-30	Fuchs Lubrificants France
CONCEP-TECH VX	SAE 5W-30	Swd Lubricants GmbH & Co. KG
COUGAR FULLY SYNTHETIC MOTOR OIL	SAE 5W-40	Power International Chemical & Corp
Caltex Havoline Ultra V	SAE 5W-30	Chevron Global Lubricants
Cartechnic Motorenöl 5W-30 MF	SAE 5W-30	Auto-Teile-Ring GmbH
Cartechnic Engine Oil 5W-30 Multi	SAE 5W-30	Auto-Teile-Ring GmbH
Cartechnic Motorenöl SEA 5W-30 MF	SAE 5W-30	Auto-Teile-Ring GmbH
Cartechnic Motorenöl SEA 5W-30 Multi	SAE 5W-30	Auto-Teile-Ring GmbH
Castrol EDGE Professional LL04	SAE 0W-30	Castrol Limited
Castrol EDGE Professional LL04	SAE 5W-30	Castrol Limited
Castrol Edge	SAE 5W-30	Castrol Limited
Castrol Edge	SAE 0W-40	Castrol Limited
Castrol Edge	SAE 0W-30	Castrol Limited
Castrol Edge	SAE 5W-40	Castrol Limited
Castrol Edge 5W-30 C3	SAE 5W-30	Castrol Limited
Castrol Edge Professional C3	SAE 0W-30	Castrol Limited
Castrol Edge Professional OE	SAE 5W-30	Castrol Limited
Castrol Edge Professional OE-X	SAE 5W-30	Castrol Limited
Castrol Edge Turbo Diesel	SAE 0W-30	Castrol Limited
Castrol Edge Turbo Diesel	SAE 5W-40	Castrol Limited
Castrol GTX 5W-30 C3	SAE 5W-30	Castrol Limited
Castrol GTX 5W-30 MP	SAE 5W-30	Castrol Limited
Castrol GTX 5W-40 C3	SAE 5W-40	Castrol Limited
Castrol MAGNATEC 5W-30 SN/C3	SAE 5W-30	Castrol Limited
Castrol MAGNATEC 5W-40 C3	SAE 5W-40	Castrol Limited
Castrol MAGNATEC 5W-40 SN/C3	SAE 5W-40	Castrol Limited

Castrol MAGNATEC Professional C3	SAE 5W-30	Castrol Limited
Castrol Magnatec Professional MP	SAE 5W-30	Castrol Limited
Castrol MAGNATEC Stop-Start 5W-30 C3	SAE 5W-30	Castrol
Castrol MAGNATEC Stop-Start 5W-30 SN/C3	SAE 5W-30	Castrol Limited
Castrol Magnatec 5W-30 C3	SAE 5W-30	Castrol Limited
Castrol Magnatec 5W-40 C3	SAE 5W-40	Castrol Limited
Castrol Magnatec 5W-40 SN/C3	SAE 5W-40	Castrol Limited
Castrol Magnatec Diesel 5W-40 DPF	SAE 5W-40	Castrol Limited
Castrol Magnatec Professional C3	SAE 5W-40	Castrol Limited
Castrol Magnatec Professional MP	SAE 5W-30	Castrol Limited
Castrol Magnatec Professional OE	SAE 5W-40	Castrol Limited
Castrol Magnatec stop-start 5W-30 C3	SAE 5W-30	Castrol Limited
Champion OEM Specific 5W-30 C3	SAE 5W-30	Champion Chemicals N.V.
Champion OEM Specific 5W-30 LL III	SAE 5W-30	Champion Chemicals N.V.
Concep-Tech DX	SAE 5W-30	Con Lubricants Duisburg GmbH
Concep-Tech Synth.	SAE 5W-40	Con Lubricants Duisburg GmbH
DS 5W30 PERFORMANCE LONGLIFE III	SAE 5W-30	Mitan Mineralöl GmbH
Divinol Syntholight 505.01	SAE 5W-40	Zeller+Gmelin
Divinol Syntholight DPF	SAE 5W-30	Zeller+Gmelin
Divinol Syntholight HC-FE	SAE 5W-30	Zeller+Gmelin
ELF Evolution Full-Tech C3	SAE 5W-30	Total
ELF Evolution Full-Tech MSX	SAE 5W-30	Total
Eneos Premium Ultra	SAE 0W-30	JX Nippon Oil & Energy Europe Limited
ENERGY RELEASE 5W-30 (ER 5W-30)	SAE 5W-30	DKR PETROLEUM CO., LTD.
ENERGY RELEASE 5W-30 C3 (ER 5W-30 C3)	SAE 5W-30	DKR PETROLEUM CO., LTD.
ENERGY RELEASE 5W-40 (ER 5W-40)	SAE 5W-40	DKR PETROLEUM CO., LTD.
EUROLUB CLEANTEC	SAE 5W-30	Eurolub GmbH
EUROLUB WIV ECO	SAE 5W-30	Eurolub GmbH
Edeka Gut & Günstig 5W-30 LA engine oil	SAE 5W-30	Mitan Mineralöl GmbH
Edeka Gut & Günstig 5W-30 Longlife III Engine Oil	SAE 5W-30	Mitan Mineralöl GmbH
Edeka Gut & Günstig 5W-40 engine oil	SAE 5W-40	Mitan Mineralöl GmbH
Elf Evolution Full-Tech LLX	SAE 5W-30	Total Lubrifiants
Elf Evolution Full-Tech TDI	SAE 5W-30	Total Lubrifiants
Eneos Premium Hyper	SAE 5W-30	JX Nippon Oil & Energy Europe Limited
Eni i-Sint 2000+	SAE 5W-30	eni Schmiertechnik GmbH
Enoc Protec Green	SAE 5W-40	Emirates National Oil Cy
Equus Blue Gold	SAE 5W-30	PHI OIL GmbH
Eurol Fluence DXS	SAE 5W-30	Eurol BV
Eurol Syntence	SAE 5W-30	Eurol B.V.
Eurol Turbo DI	SAE 5W-40	Eurol BV
Evolution OEM Series-04	SAE 5W-40	Top 1 Oil Products Company
FEU VERT MULTI NORMES	SAE 5W-30	Motul SA
FK European version	SAE 5W-30	Ban Hon International Co., Ltd.

FK EURO PLUS	SAE 5W-30	Ban Hon International Co., Ltd.
FUCHS PENTO SUPER PERFORMANCE III	SAE 5W-30	FUCHS PETROLUB SE
FUCHS TITAN GT1 PRO C-3	SAE 5W-30	FUCHS PETROLUB SE
Feu VertC3	SAE 5W-30	Feu Vert
Feu Vert Multi Normes	SAE 5W-40	Feu Vert
Fully Synthetic Engine Oil API SN/CF	SAE 5W-30	Power International Chemical & Corp
G TECH 5W-30 MULTI PERFORMANCE	SAE 5W-30	Swd Lubricants GmbH & Co. KG
G-Energy Service Line W	SAE 5W-30	Gazpromneft-lubricants Italia S.P.A
G-Oil Palla S	SAE 5W-30	G-Oil Vertrieb GmbH
G-Oil Passi V	SAE 5W-30	G-Oil Vertrieb GmbH
GECCO engine oil SY	SAE 5W-40	ZEUS Zentrale für Einkauf und Service GmbH & Co. KG
GTE Special Edition 5W-30 Longlife III	SAE 5W-30	CARAT GmbH & Co.KG
Galp Active 3000 M-LS	SAE 5W-30	Petrogal SA
GECCO 5W-30 engine oil MZB	SAE 5W-30	ZEUS Zentrale für Einkauf und Service GmbH & Co. KG
Gulf Formula GVX	SAE 5W-30	Gulf Oil International
Gulf Formula ULE	SAE 5W-30	Gulf Oil International
Gulf Formula ULE	SAE 5W-40	Gulf Oil International
Gulf Progress Efficiency	SAE 5W-40	Total
Gulf Progress Extended	SAE 5W-30	Total
Gulf Progress Intensia	SAE 5W-30	Total Lubrifiants
HEM Longlife III	SAE 5W-30	Deutsche Tamoil GmbH
HIGH STAR C3	SAE 5W-30	Addinol Lube Oil GmbH
HIGH STAR C3-DX	SAE 5W-30	ADDINOL Lube Oil GmbH
Havoline Fully Synthetic	SAE 5W-40	Chevron Lubricants
Havoline Pro DS Full Synthetic Euro Motor Oil	SAE 5W-40	NV CHEVRON BELGIUM
Havoline ProDS Fully Synthetic LE	SAE 5W-40	NV CHEVRON BELGIUM
Havoline ProDS Fully Synthetic LE	SAE 5W-40	Chevron Lubricants
Havoline ProDS M	SAE 5W-30	Chevron Products Company
Havoline ProDS V	SAE 5W-30	Chevron Products Company
Havoline Ultra S	SAE 5W-30	Chevron Global Lubricants
Havoline Ultra S	SAE 5W-40	Chevron Global Lubricants
Havoline Ultra S	SAE 5W-30	Chevron Products Company
Havoline Ultra S	SAE 5W-40	Chevron Products Company
Helar SP 5W-30 LL-03	SAE 5W-30	Kroon-Oil
I.G.A.T PLATIN DLS	SAE 5W-30	I.G.A.T AG
I.G.A.T PLATIN DPF	SAE 5W-30	I.G.A.T AG
INA Star	SAE 5W-40	INA d.d., Rafinerija nafte Rijeka
INA Ultra Star FE	SAE 5W-30	INA Maziva Ltd.
ISOTECH SPECIFIC 5W30 C3	SAE 5W-30	ACCOR LUBRIFIANTS
Igol Profive Diamant	SAE 5W-40	Igol France, S.A.
Igol Profive Emeraude	SAE 5W-30	Igol France, S.A.
JMC Extra MU	SAE 5W-30	Johannes J. Matthies GmbH & Co. KG
JMC Extra OP	SAE 5W-30	Johannes J. Matthies GmbH & Co. KG
Jet Top Level	SAE 0W-40	ConocoPhillips GmbH
K-Classic engine oil 5W-30 LA	SAE 5W-30	kaufland Warenhandel GmbH & Co. KG
K.Classic Engine Oil 5W-30 Longlife III	SAE 5W-30	kaufland Warenhandel GmbH & Co. KG
KA NASA KEN RACING MASTER	SAE 5W-30	POWER INTERNATIONAL CHEMICAL & OIL

		CORPORATION
KENNOL ECOLOGY 5W30 C3	SAE 5W-30	ACCOR LUBRIFIANTS
KIXX PAO LL04	SAE 5W-40	GS Caltex Corporation
KLOBOLub Longlife III	SAE 5W-30	KLOBOmotive GmbH
Kendall GT-1® Euro+	SAE 5W-30	Kendall Motor Oil
Krypton XT LA	SAE 5W-30	PAKELO
LIQUI MOLY Profi Longlife III	SAE 5W-30	LIQUI MOLY GmbH
LUBRIZOL OS 222112	SAE 5W-30	Lubrizol
LUKOIL GENESIS ARMORTECH VN	SAE 5W-30	OOO LLK-International
LUKOIL GENESIS SPECIAL C3	SAE 5W-40	OOO LLK-International
LUKOIL GENESIS SPECIAL VN	SAE 5W-30	OOO LLK-International
Liqui Moly Nachfüll-Öl	SAE 5W-40	Liqui Moly
Liqui Moly Pro Engine M 600	SAE 5W-30	Liqui Moly GmbH
Liqui Moly Pro-Engine M 400	SAE 5W-40	Liqui Moly
Liqui Moly Pro-Engine M 500	SAE 5W-30	Liqui Moly GmbH
Liqui Moly Top Tec 4100	SAE 5W-40	Liqui Moly
Liqui Moly Top Tec 4200	SAE 5W-30	Liqui Moly GmbH
Liqui Moly Top Tec 4600	SAE 5W-30	Liqui Moly GmbH
Liqui Moly Top Tec 4605	SAE 5W-30	Liqui Moly GmbH
Longtime High Tech	SAE 5W-30	LIQUI MOLY GmbH
Lotos Quazar	SAE 5W-40	Lotos Oil
Lotos Quazar C3	SAE 5W-30	Lotos Oil
Lotos Quazar LLIII	SAE 5W-30	Lotos Oil
Lubrizol OS 267675	SAE 0W-30	Lubrizol
MAPO Fulltec C3	SAE 5W-30	MAPO -Schmierstofftechnik Handel GmbH
MAPO SUPER PDI	SAE 5W-40	MAPO -Schmierstofftechnik Handel GmbH
MOL Dynamic Prima	SAE 5W-40	MOL-LUB Lubricant Ltd.
MOTOREX Xperience C3 FS-X	SAE 0W-30	BUCHER AG Langenthal
Motul Specific LL-04	SAE 0W-30	MOTUL SA
MPM Motor Oil 5W-30 Premium Synthetic C3 DPF	SAE 5W-30	MPM International Oil Company BV
MPM Motor Oil 5W-30 Premium Synthetic ESP	SAE 5W-30	mpm International Oil Company
Mabanol Xenon Alpha LA	SAE 5W-30	Schmierstoffraffinerie Salzbergen
Mabanol Xenon Ultra Synth Longlife	SAE 5W-30	Schmierstoffraffinerie Salzbergen
Meisteröl RPF	SAE 5W-40	Epro GmbH
Midland crypto-3	SAE 5W-30	Oel-Brack AG
Midland® Synova	SAE 5W-40	Oel-Brack AG
Midland® Synova	SAE 5W-30	Oel-Brack AG
Miocar MX Syntra	SAE 5W-30	Migros Genossenschafts Bund
Mobil 1 ESP	SAE 0W-40	ExxonMobil
Mobil 1 ESP Formula	SAE 5W-30	ExxonMobil
Mobil 1 ESP Formula B	SAE 0W-30	ExxonMobil
Mobil Super 3000 XE	SAE 5W-30	ExxonMobil
Mobil Super 3000 XE1	SAE 5W-40	ExxonMobil
Mogul Extreme LFIII	SAE 5W-30	Orlen Oil Sp. z o o
Monza GP Longlife III	SAE 5W-30	Mitan Mineralöl GmbH
Monza Super Combi	SAE 5W-30	Mitan Mineralöl GmbH
Motor Oil LE	SAE 5W-30	Transnational Blenders B.V.
Motor Oil LE	SAE 5W-40	Transnational Blenders B.V.
Motor Oil Longlife-III Synth	SAE 5W-30	Transnational Blenders B.V.
Motorex Select LA-X	SAE 5W-30	Bucher AG
Motorex Select SP-X	SAE 5W-40	Bucher AG
Motorex Select SP-X	SAE 5W-30	Bucher AG
Motul 8100 X-Clean	SAE 5W-40	Motul S.A.
Motul 8100 X-Clean	SAE 5W-30	Motul S.A.

Motul 8100 X-Clean +	SAE 5W-30	Motul S.A.
Motul 8100 X-clean EFE	SAE 5W-30	Motul SA
Motul Expert LL	SAE 5W-30	Motul S.A.
Motul Specific LL-04	SAE 5W-40	Motul S.A.
Motul Synergie LL+	SAE 5W-30	Motul SA
OMV BIXXOL special C3	SAE 5W-30	OMV AG
OMV Bixxol special UP	SAE 5W-30	OMV Refining & Marketing GmbH
OPALJET FUTURA	SAE 5W-40	Unil Opal
OPALJET LONGLIFE 3	SAE 5W-30	Unil Opal
Oest Gigant LS Plus	SAE 5W-30	Georg Oest Mineralölwerk
Oilfino Via Ultra LL	SAE 5W-30	Carl Harms
PANOLIN AVANIS M-C3	SAE 0W-30	PANOLIN
PANOLIN DAYTONA LA	SAE 5W-40	PANOLIN
PAZ Extreme LL-04	SAE 5W-30	PAZ Lubricants & Chemicals
PETRONAS SYNTIUM 3000 AV	SAE 5W-40	Petronas Lubricants International
PETRONAS SYNTIUM 5000 XS	SAE 5W-30	Petronas Lubricants International
PLATINUM PRO XD	SAE 5W-30	Orlen Oil Sp. z o.o.
PROFI-CAR ECO-DRIVE LONGLIFE III	SAE 5W-30	Profi-Tech GmbH
Pennzoil Euro L	SAE 5W-30	Shell International Petroleum Company
Pennzoil Platinum Euro L	SAE 5W-30	Shell International Petroleum Company
Pennzoil Platinum Euro L	SAE 5W-30	Shell Global Solutions Duschland GmbH
Pennzoil Ultra Euro L	SAE 5W-30	Shell International Petroleum Company
Pento High Performance II	SAE 5W-40	Deutsche Pentosin-Werke
Pento Super Performance III	SAE 5W-30	Deutsche Pentosin-Werke
Pentosynth HC	SAE 5W-40	Deutsche Pentosin-Werke
Pentosynth HC	SAE 5W-40	Deutsche Pentosin-Werke GmbH
Platinum MaxEnergy Euro4	SAE 5W-30	Orlen Oil Sp. z o.o.
Platinum Pro V	SAE 5W-30	Orlen
Power Oil Syntec 5W-30 LA	SAE 5W-30	Mitan Mineralöl GmbH
Power Oil Syntec 5W-30 Longlife III	SAE 5W-30	Mitan Mineralöl GmbH
Presteza MSP	SAE 5W-30	Kroon-Oil
Prista Ultra Plus	SAE 5W-40	Prista Oil EAD
Professional Series Full Synthetic Turbo Diesel	SAE 5W-30	Red Line Synthetic Oil
Q European Engine Ultra Diesel	SAE 5W-30	Pennzoil-Quaker State
Q8 Formula M Long-Life	SAE 5W-40	Kuwait Petroleum
Q8 Formula Special G Long Life	SAE 5W-30	Kuwait Petroleum
RAVENOL Arctic Low SAPS ALS	SAE 0W-30	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL HLS	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL REP Racing Extra Performance	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL SMP	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL VMO	SAE 5W-40	Ravensberger Schmierstoffvertrieb GmbH
RAVENOL VMP	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
REPSOL ELITE EVOLUTION	SAE 5W-40	REPSOL LUBRICANTES Y ESPECIALIDADES S.A
RN005963AAAC	SAE 0W-30	ExxonMobil
ROWE HIGHTEC MULTI FORMULA	SAE 5W-40	ROWE MINERALÖLWERK GMBH
ROWE HIGHTEC SYNT RS DLS	SAE 5W-30	Rowe Mineralölwerk GmbH
ROWE Multi Synt DPF	SAE 5W-30	Rowe Mineralölwerk GmbH

RW Auto Force XCE	SAE 5W-30	DEEP OIL TRADING COMPANY LP
RYMCO Orpheus LL-II	SAE 5W-30	VPS International B.V.
Repsol Elite Evolution	SAE 5W-40	Repsol YPF
Repsol Elite Evolution Long Life	SAE 5W-30	Repsol YPF
Rowe Synt RS 5W-30 DLS	SAE 5W-30	Rowe Mineralölwerk GmbH
SRS VIVA 1 SLV plus	SAE 5W-30	SRS Schmierstoff Vertrieb GmbH
SRS VIVA 1 topsynth alpha LA	SAE 5W-30	SRS Schmierstoff Vertrieb GmbH
STRUB Partsynt LA-C3 5W/30	SAE 5W-30	STRUB + Co. AG
Selenia K Pure Energy	SAE 5W-40	Petronas Lubricants International
Shell Helix Diesel Ultra AB-L	SAE 5W-30	Shell International Petroleum Company
Shell Helix Diesel Ultra Extra	SAE 5W-30	Shell International Petroleum Company
Shell Helix HX7 E	SAE 5W-30	Shell International Petroleum Company
Shell Helix HX7E	SAE 5W-30	Shell International Petroleum Company
Shell Helix HX8 ECT	SAE 5W-40	Shell International Petroleum Company
Shell Helix HX8 ECT	SAE 5W-30	Shell International Petroleum Company
Shell Helix HX8 ECTC3	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra ECTC3	SAE 5W-30	Shell Global Solutions Duschland GmbH
Shell Helix Ultra AM-L	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra AT-L	SAE 5W-40	Shell International Petroleum Company
Shell Helix Ultra ECT	SAE 0W-30	Shell International Petroleum Company
Shell Helix Ultra ECT	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra ECT Diesel	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra Extra	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra Professional AM-L	SAE 5W-30	Shell International Petroleum Company
Shield® Euro-Tech+ Motor Oil	SAE 5W-30	Phillips 66 Company
Specialsynth Gold	SAE 5W-30	PHI OIL GmbH
Specialsynth Gold	SAE 5W-40	Phi Oil GmbH
Specialsynth MSP	SAE 5W-40	Kroon-Oil B.V.
Swd Rheinol Primus DX	SAE 5W-30	Swd Lubricants GmbH & Co. KG
Swd Rheinol Primus LLX	SAE 5W-30	Swd Lubricants GmbH & Co. KG
SynPower MST C3	SAE 5W-40	Valvoline EMEA
SynPower Xtreme XL-III C3	SAE 5W-30	Valvoline EMEA
Synergy Synthetic EuroSyn	SAE 5W-40	Northland Products Company
TBO&S Action Engine Oil	SAE 5W-30	TBO&S
Tecar Leichtlauf engine oil	SAE 5W-40	Techno-Einkauf GmbH
Tecar Leichtlauf engine oil	SAE 5W-40	TECAR International GmbH
TECAR Engine Oil Special 50400/50700	SAE 5W-30	Techno-Einkauf GmbH
TECAR Special DXII engine oil	SAE 5W-30	Techno-Einkauf GmbH
TECTROL SPEED 530	SAE 5W-30	BayWa AG
TECTROL SPEED LL 530	SAE 5W-30	BayWa
TECTROL SPEED LL 530	SAE 5W-30	BayWa AG
TITAN Supersyn B	SAE 5W-30	Fuchs Petrolub SE
TSH	SAE 5W-40	Minerva Oil SAS
TSV	SAE 5W-30	MINERVA-OIL SAS
Tamoil Sint Future Energy	SAE 5W-30	Tamoil Italia S.p.A.

Tamoil Sint Future Extra	SAE 5W-40	Tamoil Italia S.p.A.
Texaco Havoline Ultra V	SAE 5W-30	Chevron Global Lubricants
Titan GT1	SAE 5W-40	Fuchs Petrolub AG
Titan GT1 Pro Flex	SAE 5W-30	Fuchs Petrolub AG
Titan GT1 Pro Gas	SAE 5W-40	Fuchs Petrolub AG
Titan GT1 Pro Gas	SAE 5W-30	Fuchs Petrolub AG
Tor Extendo NF	SAE 5W-30	De Oliebron BV
Tor Prolong LSP	SAE 5W-30	De Oliebron BV
Tor Specialsynth BL4	SAE 0W-30	De Oliebron BV
Tor Specialsynth NF	SAE 5W-30	De Oliebron BV
Tor Specialsynth NF	SAE 5W-40	Tor Specialsynth NF
Total Activa Ineo Long Life	SAE 5W-30	Total Lubrifiants
Total Quartz INEO MC3	SAE 5W-40	Total
Total Quartz INEO MC3	SAE 5W-30	Total
Total Quartz Ineo Efficiency	SAE 0W-30	Total
Total Quartz INEO Long Life	SAE 5W-30	Total Lubrifiants
Triathlon Endurance III	SAE 5W-30	Adolf Würth GmbH
Triathlon Endurance III	SAE 5W-30	Adolf Würth GmbH & Co. KG
Triathlon Performance	SAE 5W-40	Adolf Würth GmbH & Co. KG
Ultron Race	SAE 5W-40	Petron Corporation
VPS C3 Synthetic	SAE 5W-40	Valvoline EMEA
Valvoline Advanced MST	SAE 5W-40	Valvoline
Valvoline Advanced XL-III	SAE 5W-30	Valvoline
Valvoline SynPower MST	SAE 5W-40	Valvoline
Valvoline SynPower MST	SAE 5W-30	Valvoline
Valvoline SynPower XL-III	SAE 5W-30	Valvoline
Valvoline VPS Combi C3 SAE 5W-30 Synthetic	SAE 5W-30	Valvoline
Veedol Powertron Ultra	SAE 5W-40	Veedol International
Veedol Sintron C3	SAE 5W-30	Veedol International
Veedol Sintron LongLife III	SAE 5W-30	Veedol International
Velox Ultra SX	SAE 5W-30	Agean Oil SA
WMTEC engine oil MS	SAE 5W-30	Wessels + Müller AG
Wave Power LE	SAE 5W-30	Transnational Blenders B.V.
Wave Power LL	SAE 5W-30	North Sea Lubricants B.V.
Westfalen LIFETRON	SAE 5W-30	Westfalen AG
Wolf Masterlube Synflow Longlife III	SAE 5W-30	Wolf Oil Corporation N.V.
Wolf Officialtech 5W-30 C3	SAE 5W-30	Wolf Oil Corporation N.V.
Wolf Officialtech 5W-30 LL III	SAE 5W-30	Wolf Oil Corporation N.V.
XADO ATOMIC OIL 5W-40 SM/CF	SAE 5W-40	XADO LUBE B.V.
XF Longlife C3	SAE 5W-30	Millers Oils Limited
XTAR 5W30 504 507	SAE 5W-30	CEPSA Comercial Petóleo, S.A.
XTAR 5W30 C3/D2 DPF	SAE 5W-30	CEPSA Comercial Petroleo S.A.U
XTC S9	SAE 5W-30	Bardahl Asia Pacific Pte Ltd
XTeer TOP 5W30	SAE 5W-30	HYUNDAI OILBANK CO.LTD
YACCO LUBE DE	SAE 5W-30	Yacco S.A.S.
Yacco Lube DE	SAE 0W-30	Yacco S.A.S.
Yacco VX 1000 FAP	SAE 5W-40	Yacco S.A.S.
ZIC A+	SAE 5W-30	SK Energy Co., Ltd
ZIC XQ LS	SAE 5W-30	SK Lubricants
ZIC XQ RV	SAE 5W-40	SK Energy Co., Ltd
ad-High Tech 5W-30 Longlife III	SAE 5W-30	CARAT GmbH & Co.KG
ad-High Tech 5W-30 Longlife III	SAE 5W-30	CARAT Systementw.- und Marketing GmbH & Co. KG
ad-High Tech 5W-30 d2	SAE 5W-30	CARAT Systementw.- und Marketing GmbH & Co. KG
ad-High Tech 5W-40 DPF	SAE 5W-40	CARAT Systementw.- und Marketing GmbH & Co.KG

eni i-Sint	SAE 5W-30	eni Schmiertechnik GmbH
eni i-Sint	SAE 5W-30	eni S.p.A.
eni i-Sint MS	SAE 5W-40	eni Schmiertechnik GmbH
eni i-Sint MS	SAE 5W-30	eni Schmiertechnik GmbH
masteroil c-tec Power Vario	SAE 5W-30	ROWE HIGHTEC SYNT RS DLS SAE 5W-30
megol Motorenoel Compatible	SAE 5W-30	Meguín GmbH & Co. KG
megol Engine Oil Efficiency	SAE 5W-30	Meguín GmbH & Co. KG
megol Engine Oil Efficiency G	SAE 5W-30	Meguín GmbH & Co. KG
megol Engine Oil Low Emission	SAE 5W-40	Meguín GmbH & Co. KG
megol Engine Oil New Generation	SAE 5W-30	Meguín GmbH & Co. KG
multilub 5W-40 DPF	SAE 5W-40	Globus Fachmärkte GmbH & Co. KG
real,- Quality GDP	SAE 5W-40	Deutsche Pentosin-Werke GmbH
real,- Quality GPD	SAE 5W-40	real,- Handels GmbH
real,- Quality GSL	SAE 5W-30	real,- Handels GmbH
Star platinum	SAE 5W-30	ORLEN Deutschland GmbH
swd Primus DXM	SAE 5W-40	Swd Lubricants GmbH & Co. KG

7.0 BMW Longlife-12 FE

BMW Longlife-12 FE engine oils are released for certain BMW Group diesel engines from model year 2014 with the designation 14d, 16d, 18d, 20d and 30d (exception F3x 30d from model year 2019). BMW Longlife-12 FE engine oils are generally permitted for BMW petrol engines with petrol particulate filters. For BMW Group petrol engines without petrol particulate filter from model year 2002, BMW Longlife-12 FE engine oil is only approved for the European region including Norway, Switzerland and Liechtenstein.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 0W-30

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number Rest of World
BMW Engine Oil LL-12FE 0W-30	1000 ml, TU	83 21 2 405 946**	83 21 2 405 946**	83 21 2 405 946**
MINI Engine Oil LL-12FE 0W-30	1000 ml, TU	83 21 2 406 985**	83 21 2 406 985**	83 21 2 406 985**
BMW TwinPower TurboLL-12 FE 0W-30	1 litre	83 21 2 365 951	83 21 2 405 601	83 21 2 365 935*
MINI Original Engine OilLL-12 FE 0W-30	1 litre	83 21 2 365 952	83 21 2 405 602	83 21 2 365 936*
BMW GroupLL-12 FE 0W-30	55 litre			83 21 2 405 666*
BMW GroupLL-12 FE 0W-30	200 litre		83 21 2 420 694***	
BMW GroupLL-12 FE 0W-30	209 litres	83 21 2 405 080	83 21 2 405 634	83 21 2 405 097*

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

*** Only in South Korea

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BMW GROUP LL-12 FE 0W-30 SAE 0W-30

83 21 2 405 946

Trade name	BMW part number	Container
BMW GROUP LL-12 FE 0W-30		055 litre
BMW GROUP LL-12 FE 0W-30		209 litres

BMW TwinPower Turbo LL-12 FE 0W-30 SAE 0W-30

83 21 2 405 946

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-12 FE 0W-30		1 litre

MINI Original Engine Oil LL-12 FE 0W-30 SAE 0W-30

83 21 2 406 985

Trade name	BMW part number	Container
MINI Original Engine Oil LL-12 FE 0W-30		1 litre

Named approved oils

Trade name	Viscosity	Producer
AVENO Premium LL-12 Fuel Economy	SAE 0W-30	Deutsche Ölwerke Lubmin
Alpine Longlife 12 FE	SAE 0W-30	Mitan Mineralöl GmbH
CAR1 SAE 0W-30 Longlife 12 FE	SAE 0W-30	COPARTS Autoteile GmbH
Equus BL12 Gold 0W30	SAE 0W-30	PHI OIL GmbH
Eurolub ECO B12	SAE 0W-30	Eurolub GmbH
FUCHS TITAN GT1 LL-12 FE	SAE 0W-30	FUCHS PETROLUB SE
Mobil 1 ESP LV	SAE 0W-30	ExxonMobil
Monza Longlife 12-FE	SAE 0W-30	Mitan Mineralöl GmbH
Motul Specific LL-12 FE	SAE 0W-30	Motul SA
Power Oil Syntec 0W-30 Longlife 12 FE	SAE 0W-30	Mitan Mineralöl GmbH
Q8 Formula Special FE	SAE 0W-30	Q8Oils Blending Plant Antwerp
RAVENOL FES	SAE 0W-30	Ravensberger Schmierstoffvertrieb GmbH
ROWE HIGHTEC SYNT RSB 12FE	SAE 0W-30	ROWE MINERALÖLWERK GMBH
Swd Rheinol Primus LLB	SAE 0W-30	Swd Lubricants GmbH & Co.KG
TBX	SAE 0W-30	MINERVA-OIL
Top Tec 6100	SAE 0W-30	LIQUI MOLY GmbH
Tor Specialsynth B12	SAE 0W-30	Smeermiddelen Industrie De Oliebron B.V.
Total Quartz Ineo Dynamics	SAE 0W-30	Total Lubrifiants
Valvoline SynPower LL-12 FE	SAE 0W-30	Valvoline
Veedol Sintron B	SAE 0W-30	Veedol International
YACCO LUBE BM-12	SAE 0W-30	Yacco S.A.S.
masteroil c-tec special B FE	SAE 0W-30	masteroil GmbH

8.0 BMW Longlife-14 FE+

BMW Longlife-14 FE+ engine oils are only approved for certain BMW Group petrol engines without petrol particulate filter as from model year 2014 in the region of Europe including Norway, Switzerland, Liechtenstein as well as the USA and Canada. There is no release for diesel engines.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 0W-20

Trade name	Container size	BMW Group part number USA, Canada	BMW Group part number Rest of World
BMW Engine OilLL-14FE+ 0W-20	1000 ml, TU	83 21 2 405 949**	83 21 2 405 949**
MINI Engine OilLL-14FE+ 0W-20	1000 ml, TU	83 21 2 406 988**	83 21 2 406 988**
BMW TwinPower TurboLL-14 FE+ 0W-20	1 litre	83 21 2 365 954	83 21 2 365 926*
MINI Original Engine OilLL-14 FE+ 0W-20	1 litre	83 21 2 365 955	83 21 2 365 927*
BMW Group LL-14 FE+ 0W-20	55 litre		83 21 2 405 669*
BMW Group LL-14 FE+ 0W-20	209 litres	83 21 2 405 079	83 21 2 405 096*

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

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BMW TwinPower Turbo LL-14 FE+ 0W-20 SAE 0W-20

83 21 2 405 949

Trade name	BMW part number	Container
BMW TwinPower Turbo LL-14 FE+ 0W-20		1 litre

MINI Original Engine Oil LL-14 FE+ 0W-20 SAE 0W-20

83 21 2 406 988

Trade name	BMW part number	Container
MINI Original Engine Oil LL-14 FE+ 0W-20		1 litre

BMW GROUP LL-14 FE+ 0W-20 SAE 0W-20

83 21 2 405 949

Trade name	BMW part number	Container
BMW GROUP LL-14 FE+ 0W-20		055 litre
BMW GROUP LL-14 FE+ 0W-20		209 litres

Named approved oils

Trade name	Viscosity	Producer
Castrol EDGE Professional LL 14 FE+	SAE 0W-20	Castrol Limited
MOTOREX CONCEPT B-XL SAE 0W/20	SAE 0W-20	BUCHER AG LANGENTHAL
Motul Specific LL-14 FE+	SAE 0W-20	Motul
PENTOSPEED LL-14	SAE 0W-20	FUCHS SCHMIERSTOFFE GMBH
TITAN GT1 EVO	SAE 0W-20	Fuchs Petrolub SE

9.0 BMW Longlife-17 FE+

BMW Longlife-17 FE + engine oils are only permitted for certain BMW Group petrol engines with and without petrol particulate filter from model year 2014. There is no release for diesel engines.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 0W-20

Trade name	Container size	BMW Group part number USA, Canada	BMW Group part number Rest of World
BMW Engine Oil LL17FE+ 0W20	1000 ml, TU	83 21 2 463 695**	83 21 2 463 695**
MINI Engine Oil LL17FE+ 0W20	1000 ml, TU	83 21 2 463 696**	83 21 2 463 696**
BMW TwinPower Turbo LL-17 FE+ 0W-20	1 litre	83 21 2 461 988	83 21 2 463 697
MINI Original Engine Oil LL-17 FE+ 0W-20	1 litre	83 21 2 461 989	83 21 2 463 698

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

10.0 SAE 10W-60

The engine oil SAE 10W-60 is released for certain petrol engines of the BMW M vehicles. For diesel engines, there is only one release for the engine N47S up to production date 09/2008.

Refer to the document "Technically appropriate engine oils for BMW Group engines" for detailed release information.

Product availability may vary depending on specific market.

SAE 10W-60

Trade name	Container size	BMW Group part number USA, Canada, Mexico	BMW Group part number Japan, Indonesia, Thailand, South Korea	BMW Group part number China	BMW Group part number Rest of World
BMW Engine Oil10W-60	1000 ml, TU	83 21 2 405 943**	83 21 2 405 943**	83 21 2 405 943**	83 21 2 405 943**
BMW M TwinPower Turbo10W-60	1 litre	83 21 2 365 944	83 21 2 405 600	83 21 2 365 509	83 21 2 365 924*
BMW GROUP10W-60	55 litre				83 21 2 405 672*
BMW GROUP10W-60	209 litres	83 21 2 405 081			83 21 2 405 094*

* Please order from www.markethub.shell.com or contact your local Shell partner.

** TU = trade unit. TU numbers cannot be ordered! For invoicing purposes only.

Names of approved oils for petrol engines

Trade name	Viscosity	Manufacturer
Castrol Edge Professional TWS	SAE 10W-60	Castrol Limited
Castrol Edge	SAE 10W-60	Castrol Limited

Names of approved oils for diesel engine N47S up to production date 09/2008

Trade name	Viscosity	Manufacturer
Castrol Edge Professional TWS	SAE 10W-60	Castrol Limited
Castrol Edge	SAE 10W-60	Castrol Limited
Mobil 1	SAE 5W-50	Exxon Mobil

In future an engine oil for which BMW has not given its approval will be sold under the previous trade name!