

#### 4.0 "Longlife-04"

Approved for the following BMW engines: Please refer to Enclosure 3.

Longlife-04 oils are only approved for spark-ignition engines in Europe (EU plus Switzerland, Norway and Liechtenstein). They must not be used outside this area as problems are often encountered with fuel quality.

#### 4.1 BMW Longlife-04 engine oils available via BMW Parts Service:

Longlife-04 engine oil SAE 0W-40

Trade name	BMW part number	Container size
BMW engine oil Longlife-04	83 21 0 398 504	1 litre
Longlife-04 engine oil	83 21 0 398 505	208 litres
Longlife-04 engine oil	83 21 0 398 506	Tanker (truck)

Longlife-04 engine oil SAE 5W-30

Trade name	BMW part number	Container size
BMW engine oil Longlife-04	83 21 0 398 507	1 litre
Longlife-04 engine oil	83 21 0 398 508	208 litres
Longlife-04 engine oil	83 21 0 398 509	Tanker (truck)

#### 4.2 Names of approved Longlife-04 oils:

Trade name	Viscosity	Manufacturer
Addinol Extra Power MV 0538	SAE 5W-30	Addinol Lube Oil GmbH
Agip Formula MS B04	SAE 5W-30	ENI S.p.A.
Alpine RSL 5W30 LA	SAE 5W-30	Mitan Mineralöl GmbH
Aral SuperTronic	SAE 0W-40	Aral
Astris DPF Syntho	SAE 5W-30	Astris SA
AVIA Synth LS	SAE 0W-40	AVIA Mineralöl AG
Aviaticon Unique BM	SAE 5W-30	Finke Mineralölwerk GmbH
Bel-Ray Longlife-04	SAE 5W-30	Krafft S.L. (Unipersonal)
Bizol New Generation	SAE 5W-30	BITA Trading GmbH
Budget Motorenöl HC-Synthese	SAE 5W-40	Goldhand Vertriebsges. mbH
Castrol Edge	SAE 5W-30	Castrol Limited
Castrol Edge Formula RS	SAE 0W-40	Castrol Limited
Castrol Edge Sport	SAE 0W-40	Castrol Limited
Castrol Edge Turbo Diesel	SAE 0W-30	Castrol Limited
Castrol Formula RS	SAE 0W-40	Castrol Limited
Castrol Formula SLX Turbo Diesel	SAE 0W-30	Castrol Limited
Castrol GTX MAGNATEC	SAE 5W-30	Castrol Limited
Castrol GTX 9 Magnatec	SAE 5W-30	Castrol Limited
Castrol SLX LL-04	SAE 0W-30	Castrol Limited
Castrol SLX Longlife III	SAE 5W-30	Castrol Limited

Castrol SLX Professional OE	SAE 5W-30	Castrol Limited
Castrol SLX Professional Powerflow BMW LL04I	SAE 0W-30	Castrol Limited
Castrol SLX Professional Powerflow BMW LL04I	SAE 5W-30	Castrol Limited
Castrol SLX Professional Powerflow C3I	SAE 0W-30	Castrol Limited
Castrol SLX Professional Powerflow C3 TD	SAE 0W-30	Castrol Limited
Castrol TXT LL-04	SAE 5W-30	Castrol Limited
Cespa Star Mega LS	SAE 5W-30	Cespa Lubricantes S.A.
Diesel One	SAE 5W-30	ERG Petroil spa
Divinol Syntholight HC-FE	SAE 5W-30	Zeller+Gmelin
Elf Excellium C3	SAE 5W-30	Total
Elf Excellium LSX	SAE 5W-30	Total
Elf Solaris LSX	SAE 5W-30	Total
Euroclub Cleantec	SAE 5W-30	Hunold Schmierstoffe GmbH
Fina First 500	SAE 5W-30	Total
Galp Energy Ultra LS	SAE 5W-40	Petrogal SA
Gulf Formula ULE	SAE 5W-30	Gulf Oil International
Gulf Formula XLE	SAE 5W-30	S.A. Espanola de Lubrificantes
Gulf Progress Extended	SAE 5W-30	S.A. Espanola de Lubrificantes
Havoline Ultra S	SAE 5W-30	Chevron Global Lubricants
Havoline Ultra S	SAE 5W-40	Chevron Global Lubricants
Igol Process Compact M	SAE 5W-30	Igol France, S.A.
Jet Top Level	SAE 0W-40	Conoco Phillips GmbH
Krafft Longlife-04	SAE 5W-30	Krafft S.L. (Unipersonal)
Liqui Moly Longtime High Tech	SAE 5W-30	Liqui Moly
Liqui Moly TopTec 4100	SAE 5W-40	Liqui Moly
Liqui Moly Nachfüll-Öl	SAE 5W-40	Liqui Moly
Liqui Moly Pro-Engine M 400	SAE 5W-40	Liqui Moly
Liqui Moly Pro-Engine M 500	SAE 5W-30	Liqui Moly
Marly Gold Ultra 5W30 LL-04	SAE 5W-30	N.V. Marly S.A.
megol Motorenöl New Generation	SAE 5W-30	Meguin GmbH & Co.KG
Midland (R) Synova	SAE 5W-30	Oel-Brack AG
Midland (R) Synova	SAE 5W-40	Oel-Brack AG
Mobil 1 ESP	SAE 0W-40	ExxonMobil
Mobil 1 ESP Formula	SAE 5W-30	ExxonMobil
Mobil Syst S ESP	SAE 5W-30	ExxonMobil
Mobil Syst S Special V	SAE 5W-30	ExxonMobil
MOL Dynamik Gold	SAE 5W-30	MOL-LUB Lubricant Ltd.

Molykote Longlife-04	SAE 5W-30	Krafft S.L. (Unipersonal)
Low Emission engine oil	SAE 5W-40	Meguín GmbH
Motorex Select LA-X	SAE 5W-30	Bucher AG
Motul Specific LL-04	SAE 5W-40	Motul S.A.
Motul 8100 X-Clean	SAE 5W-40	Motul S.A.
Neste City Pro	SAE 5W-40	Neste Markkinointi Oy
OMV BIXXOL special C3	SAE 5W-30	OMV AG
OMV eco plus	SAE 5W-30	OMV AG
Opaljet Longlife 2	SAE 5W-30	Unil Opal
Optima Eco	SAE 5W-30	Oil Refinery Modrica
Petronas Syntium 5000 LL	SAE 5W-30	Petronas
Platinum MaxEnergy Euro4	SAE 5W-30	Orlen Oil Sp. z o.o.
Q Diesel Plus	SAE 5W-30	Pennzoil Quaker State
Q8 Formula Special	SAE 5W-30	Kuwait Petroleum
Ravenol HLS	SAE 5W-30	Ravensberger Schmierstoffvertrieb GmbH
Repsol Elite Evolution	SAE 5W-40	Repsol YPF
Shell Helix Diesel Ultra Extra	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra AP	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra Extra	SAE 5W-30	Shell International Petroleum Company
Shell Helix Ultra LX	SAE 5W-30	Shell International Petroleum Company
Statoil LazerWay C	SAE 5W-40	Statoil Lubricants
swd Concept-Tech DX	SAE 5W-30	Swd Lubricants GmbH & Co. KG
swd Primus DX	SAE 5W-30	Swd Lubricants GmbH & Co. KG
Tamoil Sint Future Extra	SAE 5W-40	Tamoil Italia SpA
Titan GT1	SAE 5W-30	Fuchs Petrolub AG
Tor Prolong LSP	SAE 5W-30	De Oliebron
Total Quartz INEO MC3	SAE 5W-30	Total
Valvoline SynPower MST	SAE 5W-30	Valvoline
Vita Alpha	SAE 5W-30	Müller Mineralöle Handels- und Beratungsges. mbH
Wintershall VIVA 1 topsynth alpha LS	SAE 5W-30	SRS Schmierstoff Vertrieb GmbH
Wolf Masterlube Synflow C3	SAE 5W-30	Wolf Oil s.a.
Yacco VX 1703 FAP	SAE 5W-30	Yacco S.A.S.
Yacco VX 1703 FAP	SAE 5W-40	Yacco S.A.S.
York 848	SAE 5W-40	Ginouves SAS

BMW recommends Castrol.

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