

8.0 "Special oils"

Approved for the following BMW engines:

M10, M20, M21, M30, M40, M41, M42, M43 (not M43TU), M44, M47, M47TU, M50, M51, M52 (not M52TU), M57, M60, M62 (not M62LEV), M67, M70, M73 (not M73LEV), S14, S38, S50, S50U, S52, S70

After additional tests performed by BMW, the permissible application temperature range for these oils has been extended (see sec. 4.0: Viscosity and temperature diagram).

Note:

From 2004, the list of expressly approved oils will no longer be updated.

BMW High Power Special SAE 10W40

ACEA: A3/B3 (CCMC-G5/PD2) or API SJ/CD

Tradename	BMW part number	Container size
BMW High Power Special	83 21 9 407 782	1 litre
BMW High Power Special	83 21 9 407 783	60 litres
BMW High Power Special	83 21 9 407 784	208-litre canister
BMW High Power Special	83 21 9 407 785	Container
BMW High Power Special	83 21 9 407 786	Tanker (truck)

8.2 Names of approved special oils:

Tradename	Viscosity	Manufacturer/Supplier
ad-AUGROS Leichtlauf-Oil 10W-40	SAE 10W-40	ad-AUGROS
ad-AUGROS Synt-Oil 5W-40	SAE 5W-40	ad-AUGROS
ADDINOL Semi synth MV 1047	SAE 10W-40	Addinol Lube Oil GmbH
Adnoc Image L	SAE 5W-40	Adnoc FOD
Adnoc Pearl	SAE 10W-40	Adnoc FOD
Agip Formula LL Plus	SAE 10W-40	ENI S.p.A.Refining and Marketing Division
Agip Sint 2000	SAE 10W-40	ENI S.p.A.Refining and Marketing Division
Agip Sint 2000 GPX	SAE 10W-40	ENI S.p.A. Refining and Marketing Division
Agip Sint Catalyst	SAE 10W-40	ENI S.p.A.Refining and Marketing Division
Anderol 900	SAE 5W-40	Anderol B.V.
Apilube Energysint 5W/40	SAE 5W-40	API S.p.A
Apilube Extra Sint	SAE 10W-40	API S.p.A.
Aral BasicTronic	SAE 10W-40	Aral
Aral HighTronic	SAE 5W-30	Aral
Aral HighTronic	SAE 5W-50	Aral
Ashland Syntech	SAE 10W-40	Ashland
AVIA MULTI CFE	SAE 10W-40	AVIA Mineralöl AG
AVIA TURBO CFE	SAE 10W-40	AVIA Mineralöl AG
BARDAHL XTC syntronic 5W/40	SAE 5W-40	BARDAHL NL.
BayWa Motorenöl Rennklasse 3000 plus	SAE 10W-40	BayWa

BayWa Rennklasse Turbo 2000	SAE 10W-40	BayWa
BayWa Rennklasse Turbo 3000	SAE 10W-40	BayWa
BP Visco 3000	SAE 10W-40	BP Oil International
BP Visco 3000 Diesel	SAE 10W-40	BP Oil International
Caltex Havoline Fully Synthetic	SAE 10W-50	Caltex Petroleum Corporation
Caltex Havoline Semi Synthetic	SAE 10W-40	Caltex Petroleum Corporation
Calypsol Le Mans	SAE 10W-40	Calypsol
Carlube Ultragrade F	SAE 5W-50	Tetrosyl Ltd.
Carrier Maximol Sint	SAE 5W-40	Mol Hungarian Oil and Gas Co.
Carrier Maximol Sint	SAE 5W-50	Mol Hungarian Oil and Gas Co.
CARTEC PrimTec SAE 10W-40	SAE 10W-40	Wessels AG
CARTEC SynTec SAE 5W-40	SAE 5W-40	Wessels AG
CARTECHNIC Leichtlauföl SAE 10W-40	SAE 10W-40	Wessels AG
CARTECHNIC vollsynth. Leichtlauföl 5W-40	SAE 5W-40	Wessels AG
Castrol TWS Motorsport ¹⁾	SAE 10W-60	Castrol Limited
Cepsa Retto	SAE 5W-40	Cepsa Lubricantes S.A.
Cepsa Retto 10W-40G	SAE 10W-40	Cepsa Lubricantes S.A.
Cepsa Star Retto Synthetic	SAE 10W-40	Cepsa Lubricantes S.A.
DEA Ultec UNIVERSAL	SAE 10W-40	DEA Mineraloel AG
DEA Viscobil SL	SAE 10W-40	DEA Mineraloel AG
Divinol Multilight	SAE 10W-40	Zeller & Gmelin
Econo Veritas LS	SAE 10W-40	Ölwerke Julius Schindler
Elaion Sintetico	SAE 5W-40	YPF S.A.
EMKA Supergrade LL 10W40	SAE 10W-40	EMKA Schmiertechnik GmbH
EMKA Supersint FE 5W40	SAE 5W-40	EMKA Schmiertechnik GmbH
Ergo Sinthron SAE 10W-40	SAE 10W-40	Ergo Petroli S.p.A.
Ertoil Supermultigrado 10W/40 Sintetico	SAE 10W-40	Ertoil S.A.
Evva Galax Fe	SAE 10W-40	Evva-Schmiermittel
Fanal varia light CD	SAE 10W-40	Fanal
FIAT Selenia	SAE 10W-40	FIAT Lubrificanti s.r.l.
Fina Excel	SAE 10W-40	Total
Fina First	SAE 5W-50	Total
Fina Motortonic HS	SAE 10W-40	Total
Genol Unic 1040 MC	SAE 10W-40	Österreichische Raiffeisen Warenzeichen
Gerina Ultra Super	SAE 5W-40	Plama Pleven Oils
Grand Delta	SAE 5W-40	Silesian Refinery Works
Gulf Super S	SAE 10W-40	Total
Gulf TEC	SAE 10W-40	Gulf Oil International

Hafa Mach 2	SAE 10W-40	Hafa Lubrifiants
Hafa Turbodiesel	SAE 10W-40	Hafa Lubrifiants
Havoline Diesel Extra 10W-40	SAE 10W-40	ChevronTexaco
Havoline Extra 10W-40	SAE 10W-40	ChevronTexaco
High Speed 5W-40 vollsynthetisch	SAE 5W-40	Edeka ZHGmbH
Hunold GT 10W/40	SAE 10W-40	Hunold Schmierstoffe GmbH
Igol Rallye ZS Diesel	SAE 10W-40	Igol France, S.A.
Igol Rallye ZS MBV	SAE 10W-40	Igol France, S.A.
Igol Rallye ZS Turbo MBV	SAE 10W-40	Igol France, S.A.
Ingralub A-1 5W-40 HQ	SAE 5W-40	ad-AUGROS
Ingralub A-2 10W-40	SAE 10W-40	ad-AUGROS
IP MAX Synthetic Motor Oil	SAE 5W-40	Italiana Petroli S.p.A.
IP Sintiax Motor Oil	SAE 10W-40	Italiana Petroli S.p.A.
Jet Gold	SAE 5W-40	Du Pont - Conoco Hungary
Jet High Level	SAE 10W-40	Conoco
Karstadt Mach 1 5W-40 vollsynthetisch	SAE 5W-40	Karstadt AG
Karstadt Mach 1 vollsynthetisch	SAE 5W-50	Karstadt AG
Krafft SGK-1040	SAE 10W-40	Krafft
KTX Turbo Leichtlauföl SAE 10W40	SAE 10W-40	Hubert Math. Müller Handelsges. mbH
Kyoseki 21 GP-R	SAE 5W-40	Nippon Mining Co. Ltd.
Kyoseki 21 GP-R	SAE 5W-50	Nippon Mining Co. Ltd.
LazerWay 10W40	SAE 10W-40	Statoil Lubricants
Leprinxol LS 500	SAE 10W-40	Leprince + Siveke
Liqui Moly Super Leichtlauf Motoroil 10W-40	SAE 10W-40	Liqui Moly
Liqui Moly Voll-Synthese	SAE 5W-40	Liqui Moly
Madit Prima	SAE 5W-40	Slovnaft a.s.
Madit Super 2000	SAE 10W-40	Slovnaft a.s.
master class Alpha 1040	SAE 10W-40	V.W. Günther Mineralölhandelsges. mbH
megol Motorenöl Super Leichtlauf 10W-40TS	SAE 10W-40	Meguín GmbH
MHG Futura SAE 10W-40	SAE 10W-40	MHG Mineralöl-Handels-GmbH
MHG Syntolube SAE 5W-40	SAE 5W-40	MHG Mineralöl-Handels-GmbH
Mogul Forte Racing	SAE 5W-40	Koramo
Motorex Evolution	SAE 0W-40	Bucher AG
Motorex Evolution FS-X	SAE 10W-50	Bucher AG
Motul 4100 Turbolight	SAE 10W-40	Motul S.A.
Motul 6100 Synergie	SAE 10W-40	Motul S.A.
Multilub Synth vollsynthetisch	SAE 5W-40	Globus Betriebe GmbH&CoKG
Multilub Synth vollsynthetisch	SAE 5W-50	Globus Betriebe GmbH&CoKG

Neste 2	SAE 10W-40	Neste
Oest Eta Synthetik	SAE 5W-40	Georg Oest Mineralölwerk
OMV con trol light	SAE 10W-40	OMV AG
OMV Full Syn	SAE 5W-40	OMV AG
OMV Full Syn	SAE 5W-50	OMV AG
Opaljet 16 S	SAE 10W-40	Unil S.A.
Parnas Extrasyn-4	SAE 10W-40	Sakson S.A.
Pemco Synthetic	SAE 5W-40	Pemco Kuras
Pennasol Leichtlauföl SAE 10 W 40	SAE 10W-40	Mineralöl-Raffinerie Dollbergen GmbH
Podium	SAE 5W-40	Roloil S.r.l.
Protech Super	SAE 10W-40	Gulf Oil
Protech Ultra	SAE 5W-40	Gulf Oil
Q1 Turbo Leichtlauföl	SAE 10W-40	Beckmann Mineralölhandel GmbH
Q8 Formula F1	SAE 10W-50	Kuwait Petroleum
Q8 Formula Advanced	SAE 10W-40	Kuwait Petroleum
Q8 Formula Advanced Diesel	SAE 10W-40	Kuwait Petroleum
Q8 Formula Avanceret	SAE 5W-40	Kuwait Petroleum
Q8 Formula Excel	SAE 5W-40	Kuwait Petroleum
Q8 Formula Extra Plus	SAE 10W-40	Kuwait Petroleum
Q8 Formula Super	SAE 10W-40	Kuwait Petroleum
Q8 Formula Super Advanced	SAE 5W-40	Kuwait Petroleum
Q8 Formula Super Diesel	SAE 10W-40	Kuwait Petroleum
Q8 Formula Super Plus	SAE 5W-40	Kuwait Petroleum
Q8 Formula Top	SAE 10W-40	Kuwait Petroleum
Q8 Formula Top Turbo Diesel	SAE 10W-40	Kuwait Petroleum
Quaker State Synquest Motor Oil	SAE 5W-50	Pennzoil Quaker State
Quaker State Synquest SAE 10W-40	SAE 10W-40	Oel-Brack AG
Ravenol DLO	SAE 10W-40	Ravensberger Schmierstoffevertrieb GmbH
Ravenol TSI	SAE 10W-40	Ravensberger Schmierstoffevertrieb GmbH
Repsol Competicion	SAE 5W-40	Repsol YPF
Repsol Elite Multivalvulas	SAE 10W-40	Repsol YPF
Rock Oil Synthesis 4	SAE 5W-50	Rock Oil
Rowe Synth	SAE 5W-40	Rowe Mineralölwerk GmbH
Sasol Super Syn	SAE 5W-40	Sasol Oil Ltd.
Shell Helix Diesel Plus	SAE 10W-30	Shell International Petroleum Comp.
Shell Helix Diesel Plus	SAE 10W-40	Shell International Petroleum Comp.
Shell Helix Plus	SAE 10W-30	Shell International Petroleum Comp.
Shell Helix Plus	SAE 10W-40	Shell International Petroleum Comp.

Shell Super 1040	SAE 10W-40	Shell International Petroleum Comp.
Sint Formula Motor Oil	SAE 10W-40	Tamoil Italia S.P.A.
Sint Future Racing	SAE 5W-40	Tamoil Italia S.P.A.
SPC SMO Syntec	SAE 10W-40	Singapore Petroleum Company Ltd.
Speedwell Syntherme	SAE 10W-40	H.O. Bakker & Versteegen
Speedwell Vollsintthetic 5W40	SAE 5W-40	H.O. Bakker & Versteegen
Sunoco Futura	SAE 10W-40	Sun Oil Company
Sunoco Synturo Gold	SAE 5W-40	Sun Oil Company
Super Econol HS	SAE 10W-40	Beverol
Supersintthetic	SAE 10W-40	Roloil S.r.l.
Syneco Ultrasynt SAE 5W40	SAE 5W-40	Syneco S.p.A.
Synth V	SAE 5W-40	MEDIA Handelsges.mbH
Tamoil Synth Formula Plus	SAE 5W-40	Tamoil Lubes Deutschland
Tedex Synthetic Motor Oil	SAE 5W-40	Tedex Vertriebs GmbH
Titan Carat MC	SAE 10W-40	Fuchs Petrolub AG
Titan Unic Plus MC	SAE 10W-40	Fuchs Petrolub AG
Tor Supersynth 5W40	SAE 5W-40	Smeermiddelen-Industrie De Oliebron B.V.
Total Activa 7000	SAE 10W-40	Total
Total Activa 9000	SAE 10W-50	Total
Total quartz 7000	SAE 10W-40	Total
Total quartz 9000	SAE 10W-50	Total
Tunap Super Economy Motor Oil XD	SAE 10W-40	Tunap
Unil Melia LS	SAE 10W-40	Unil S.A.
Unil Synth	SAE 5W-40	Unil S.A.
Unipart Premium	SAE 5W-40	Unipart, UK
Unipart Silver	SAE 10W-40	Unipart, UK
Usoco Synlub 100	SAE 5W-40	Usoco N.V.
Valvoline DieselPower	SAE 5W-40	Valvoline
Valvoline DuraBlend	SAE 5W-40	Valvoline
Valvoline High Performance Synthetic Motor Oil	SAE 5W-30	Valvoline
Valvoline Syn Gard	SAE 10W-40	Valvoline
Valvoline Syn Power	SAE 5W-50	Valvoline
Valvoline Top Gard	SAE 5W-40	Valvoline
Valvoline Top Gard	SAE 10W-40	Valvoline
Valvoline Top Gard FE	SAE 10W-40	Valvoline
Valvoline Top Gard FE Diesel	SAE 10W-40	Valvoline
VAT SynTech	SAE 10W-40	Polonia Nederland b.v.
Veedol Synthetic Z	SAE 10W-60	Veedol International

Wako's EX Cruise	SAE 10W-40	Wako Chemical Co. Ltd.
Westfalen Wega Motoröl	SAE 10W-40	Westfalen AG
Westfalen WXD	SAE 10W-40	Westfalen AG
Wintershall Primalub Alpha	SAE 10W-40	SRS Schmierstoff Vertrieb GmbH
Wintershall VIVA 1	SAE 10W-40	SRS Schmierstoff Vertrieb GmbH
Wolf Masterlube GTS	SAE 10W-40	Wolf Oil s.a.
Wolf Masterlube Synflow	SAE 5W-50	Wolf Oil s.a.
Yacco VX 500	SAE 10W-40	Yacco S.A.
ZIC TOP 5W/40	SAE 5W-40	Yukong Limited
ZIC TOP 5W/50	SAE 5W-50	Yukong Limited

1) Note:

The trade name of the Castrol oil has been changed:

old: "Castrol Formula RS Racing Syntec SAE 10W-60"

new: "Castrol TWS Motorsport SAE 10W-60"

Castrol will continue to market an engine oil under the old trade name which has not been approved by BMW!