



## 229.5 Multigrade service engine oils

The following product list should help you to select the correct operating fluid for your vehicle/major assembly from the variety of products in the market.

We are recommending to use exclusively the products listed in the following overview, because only these products have been tested and approved by Mercedes-Benz.

We recommend using only products

1. which are distinctly marked with the label indicating the approval of Mercedes-Benz, e.g. "MB-Approval 229.51". Labels referring e.g. to "MB 229.51" don't have an approval of Mercedes-Benz.
2. Which are listed in the current MB BeVo. Only listed products are tested and approved by Mercedes-Benz.

For use in vehicles/engines refer to Sheet 223.2

Select Sheet **229.5**

Overview

Last update: 02/08/2021

Productname	0W-30	0W-40	5W-30	5W-40	Principal
Mercedes-Benz Genuine Engine Oil MB 229.5				x	Mercedes-Benz AG, Stuttgart/Deutschland
Mercedes-AMG High Performance Engine Oil MB 229.5		x			Mercedes-Benz AG, Stuttgart/Deutschland
8100 X-cess MOTUL SAE 5W40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
ADDINOL ECO LIGHT				x	Addinol Lube Oil GmbH, Leuna/Deutschland
ADDINOL SUPER LIGHT 0540				x	Addinol Lube Oil GmbH, Leuna/Deutschland
ADDINOL SUPER POWER MV 0537			x		Addinol Lube Oil GmbH, Leuna/Deutschland
ADNOC VOYAGER GOLD 0W 40		x			ADNOC Distribution, Abu Dhabi/UNITED ARAB EMIRATES
ADNOC VOYAGER GOLD 5W 40				x	ADNOC Distribution, Abu Dhabi/UNITED ARAB EMIRATES
AeroShell Oil Diesel Ultra			x		Shell International Petroleum Company, LONDON/UNITED KINGDOM
Aimol Pro Line 5W-40				x	Anglo International Mining B.V., ROTTERDAM/THE NETHERLANDS
Alpine RS 0W-40		x			Mitan Mineralöl GmbH, Ankum/Deutschland
Alpine RSi 5W-40				x	Mitan Mineralöl GmbH, Ankum/Deutschland
AMSOIL EUROPEAN CAR FORMULA CLASSIC SAE5W-40				x	Amsoil Inc., Superior, Wisconsin/USA
ARAL HIGH TRONIC M SAE 5W-40				x	Aral Aktiengesellschaft, Hamburg/Deutschland
Aral SuperTronic G 0W-40		x			Aral Aktiengesellschaft, Hamburg/Deutschland
ASTRIS MAGIS SAE 5W-30			x		Astris S.A., GIORNICO/Schweiz
ASV1 Pro <sup>3</sup> 5W-40 M5				x	AS Automotive GmbH & Co. KG, ANKUM/Deutschland
Austro Engine Aero				x	Liqui Moly GmbH, Ulm/Deutschland
AVENO FS Elite 5W-40				x	Deutsche Ölwerke Lubmin GmbH, Lubmin/Deutschland
AVENO FS Excellence 0W-40		x			Deutsche Ölwerke Lubmin GmbH, Lubmin/Deutschland
AVENO FS Select 5W-30			x		Deutsche Ölwerke Lubmin GmbH, Lubmin/Deutschland
AVENO FS Super 0W-30	x				Deutsche Ölwerke Lubmin GmbH, Lubmin/Deutschland
AVIA DYNETIC-HS 5W-40				x	Avia AG, München/Deutschland
AVIASYNTH 5W-40				x	Avia AG, München/Deutschland
AVIATICON Unique DC 5W-40				x	Finke Mineralölwerk GmbH, Visselhövede/Deutschland
AVISTA pace EVO GER 0W-40		x			AVISTA OIL Refining & Trading Deutschland GmbH, Uetze-Dollbergen/Deutschland
AVISTA pace EVO GER SAE 5W-40				x	AVISTA OIL Refining & Trading Deutschland GmbH, Uetze-Dollbergen/Deutschland
axot PlatinumApex SAE 0W40		x			HUIYUAN AXOT TECHNOLOGY CO., LTD, Dalian/P. R. of CHINA
BARDAHL XTC 5W-40				x	SADAPS BARDAHL Additives & Lubricants, TOURNAI/BELGIUM
BASINOL Premium High 0540				x	BADICO Trading GmbH, Germering/Deutschland
Bizol Technology 5W40				x	Bitra Trading GmbH, Berlin/Deutschland
Blasol PSP 5W40				x	Blaser Swissslube AG, Hasle-Rüegsau/Schweiz

bp superV Plus 5W-40				x	BP p.l.c., LONDON/UNITED KINGDOM
bp Visco 5000 5W-30			x		BP p.l.c., LONDON/UNITED KINGDOM
bp visco 5000 5W-40				x	BP p.l.c., LONDON/UNITED KINGDOM
Bravoil S Ultra 5W-40				x	LUBREX FZC, Sharjah/UNITED ARAB EMIRATES
Caltex Havoline ProDS Fully Synthetic				x	Chevron Lubricants, GENT/ ZWIJNAARDE/BELARUS
Castrol EDGE 0W-30 A3/B4	x				Castrol Limited, SWINDON/UNITED KINGDOM
Castrol Edge 0W-40 A3/B4		x			Castrol Limited, SWINDON/UNITED KINGDOM
Castrol EDGE 5W-30 A3/B4			x		Castrol Limited, SWINDON/UNITED KINGDOM
Castrol Edge 5W-40 A3/B4				x	Castrol Limited, SWINDON/UNITED KINGDOM
Castrol EDGE Professional A3 0W-30	x				Castrol Limited, SWINDON/UNITED KINGDOM
Castrol EDGE Professional A3 0W-40		x			Castrol Limited, SWINDON/UNITED KINGDOM
Castrol Edge Professional A3 5W-30			x		Castrol Limited, SWINDON/UNITED KINGDOM
Castrol EDGE PROFESSIONAL A3 5W-40				x	Castrol Limited, SWINDON/UNITED KINGDOM
Castrol Edge SAE 5W-40 U.S.				x	Castrol Limited, SWINDON/UNITED KINGDOM
Castrol EDGE Supercar 0W-40 A3/B4		x			Castrol Limited, SWINDON/UNITED KINGDOM
Castrol Magnatec Professional A3 5W-40				x	Castrol Limited, SWINDON/UNITED KINGDOM
Castrol MAGNATEC STOP-START 5W-30 A3/B4			x		Castrol Limited, SWINDON/UNITED KINGDOM
Castrol MAGNATEC STOP-START 5W-40 A3/B4				x	Castrol Limited, SWINDON/UNITED KINGDOM
CEPSA GENUINE 5W40 SYNTHETIC				x	CEPSA Comercial Petróleo, S.A.U., Madrid/SPAIN
CHAMP Magnet PRO Fully Synthetic 5W-40				x	Qingdao CHAMP Petrochemicals Co., Ltd., Qingdao/P. R. of CHINA
CHAMP Titan PRO Fully Synthetic		x			Qingdao CHAMP Petrochemicals Co., Ltd., Qingdao/P. R. of CHINA
CHAMPION ECO FLOW 0W40 FE		x			Champion Chemicals N.V., HEMIKSEM/BELGIUM
CHAMPION LIFE EXTENSION 5W40 HM				x	Champion Chemicals N.V., HEMIKSEM/BELGIUM
CHARGER XTREEM				x	Bahrain Petroleum Company, Awali/KINGDOM of BAHRAIN
Chevron Havoline Pro DS Full Synthetic				x	Chevron Lubricants, GENT/ ZWIJNAARDE/BELARUS
CONCEP-TECH CX 5W-40				x	Swd Lubricants GmbH & Co. KG, Duisburg/Deutschland
CONCEP-TECH VS 0W-40		x			Swd Lubricants GmbH & Co. KG, Duisburg/Deutschland
COPTON GT 950X 5W-40 SN+ A3/B4				x	Qingdao Copton Technology Co., Ltd, Qingdao, Shandong/P. R. of CHINA
CYCLON MAGMA SYN ULTRA				x	LPC S.A., Aspropyrgos/GREECE
Divinol syntholight 0W40		x			Zeller+Gmelin GmbH & Co. KG, Eislingen/Deutschland
Divinol syntholight MBX SAE 5W-30			x		Zeller+Gmelin GmbH & Co. KG, Eislingen/Deutschland
Divinol Syntholight Top 5W-40				x	Zeller+Gmelin GmbH & Co. KG, Eislingen/Deutschland
Eiffel OPERA ULTIMATE SAE 5W-40 API SN				x	Burj Eiffel Int. Lubricants Ind. L.L.C., Sharjah/UNITED ARAB EMIRATES
EKO MEGATRON SYNTHETIC 5W-30			x		Hellenic Fuels and Lubricants Single Member Industrial and Commercial SA (EKO ABEE), Marousi, Athens/GREECE
ELAION F50 plus				x	YPF S.A. Lubricantes & Especialidades, Buenos Aires/ARGENTINA
ELF EVOLUTION 900 FT 0W-40		x			Total Lubrifiants, PARIS la Defense Cedex/FRANCE
ELF EVOLUTION 900 FT 0W-30	x				Total Lubrifiants, PARIS la Defense Cedex/FRANCE
ELF EVOLUTION 900 FT 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
EMO SUPER SYNTO SAE 5W-40				x	Motor Oil (Hellas) Corinth Refineries S.A., MAROUSSI/GREECE
eni i-Sint 0W-40		x			ENI S.p.A. - Refining & Marketing Division, ROM/ITALY
eni i-Sint PC 4AM 5W-40				x	ENI S.p.A. - Refining & Marketing Division, ROM/ITALY
ENOC PROTEC X-TREME 5W-40				x	ENOC International Sales L.L.C., DUBAI/UNITED ARAB EMIRATES
ENORM db 5W30			x		Nano Oil Refining Company NORC GmbH, Hamburg/Deutschland
ENORM db 5W40				x	Nano Oil Refining Company NORC GmbH, Hamburg/Deutschland
Euroil Syndura 5W-40				x	Euroil B.V., Nijverdal/THE NETHERLANDS
EUROLUB SYNT M 5W-40				x	EUROLUB GmbH, Eching/Deutschland
EXN CARIOS FULLY SYNTHETIC 5W-40 API SN/CF				x	EXN Lube Marketing SDN BHD, Petaling Jaya/MALAYSIA
Fastroil Premium Plus SAE 5W-40				x	HILL Corporation, Shymkent/KAZAKHSTAN
Fastron GOLD				x	PERTAMINA , Jakarta/INDONESIA
Feu Vert 5W40 100% SYNTHÈSE				x	Feu Vert, ECULLY CEDEX/FRANCE
FK EURO 0W-40		x			BAN HON INTERNATIONAL CO., LTD., Lukang Township, Changhua County/TAIWAN R.O.C.
FK EURO 5W-40				x	BAN HON INTERNATIONAL CO., LTD., Lukang Township, Changhua County/TAIWAN R.O.C.
Fuchs TITAN Supersyn 229.5 SAE 5W-40				x	FUCHS PETROLUB SE, Mannheim/Deutschland
FUCHS TITAN Supersyn Hi-TBN SAE 5W-40				x	FUCHS PETROLUB SE, Mannheim/Deutschland
Fuchs TITAN Supersyn LONGLIFE 5W-40				x	Fuchs Petrolub AG, Mannheim/Deutschland
Fuchs TITAN Supersyn LONGLIFE SAE 0W-30	x				Fuchs Petrolub AG, Mannheim/Deutschland
Fuchs TITAN Supersyn LONGLIFE SAE 0W-40		x			Fuchs Petrolub AG, Mannheim/Deutschland
FURIO F1 PREMIUM		x			Bangchak Corporation Public Company Limited, Bangkok/THAILAND
G-Energy F Synth 0W-30	x				Gazpromneft-Lubricants LTD, MOSCOW/RUSSIA
G-Energy F Synth 5W-40				x	Gazpromneft-Lubricants LTD, MOSCOW/RUSSIA
GALP FORMULA ENERGY 0W40		x			Petróleos de Portugal, Petrogal S.A, Lissabon/PORTUGAL
GALP FORMULA M-FS 5W40				x	Petróleos de Portugal, Petrogal S.A, Lissabon/PORTUGAL
GAZPROMNEFT PREMIUM N 5W-40				x	Gazpromneft-Lubricants LTD, MOSCOW/RUSSIA
German Gold Engine Power 5W-40 Elite				x	German Gold Handelsgesellschaft mbH, Bremen/Deutschland
GLAUCUS LONGLIFE SAE 5W-30 API SN PLUS			x		Jinzhou Glaucus New Material Technology Co., Ltd, Jinzhou/P. R. of CHINA

GOLDEN ARROW 1				x	Tianjin Arrow Petrochemical Co., Ltd. , Tianjin/P. R. of CHINA
Gulf Formula GX	x	x	x	x	Gulf Oil International, London/ENGLAND
GulfTEC Full Synthetic Euro				x	Reliance Fluid Technologies LLC, Niagara Falls/USA
HAIHANG CLEAN API SN				x	Tianjin Haihang Petroleum Energy Technology Co. Ltd., Tianjin/P. R. of CHINA
HIGH STAR SAE 5W-40				x	Addinol Lube Oil GmbH, Leuna/Deutschland
HP NEOSYNTH PLUS 5W-30			x		HPCL, Mumbai/INDIA
HP NEOSYNTH PLUS 5W-40				x	HPCL, Mumbai/INDIA
ILC Syn-Tec 5W-40				x	International Lubricant Company, Baukham/AUSTRALIA
INA Ultra Sint 5W-30			x		INA MAZIVA Ltd., Zagreb/CROATIA
INFINITI MOTOR OIL 5W-40				x	Idemitsu Kosan Co., Ltd., Tokyo/JAPAN
IPIRANGA F1 MASTER SINTETICO 0W40 229.5		x			ICONIC LUBRIFICANTES S.A., Rio de Janeiro/BRAZIL
IPIRANGA F1 MASTER SINTETICO 5W30 229.5			x		ICONIC LUBRIFICANTES S.A., Rio de Janeiro/BRAZIL
IPIRANGA F1 MASTER SINTETICO 5W40 229.5				x	ICONIC LUBRIFICANTES S.A., Rio de Janeiro/BRAZIL
JB GERMAN OIL Longlife P-5 5W-40				x	JB German Oil, Wittenburg/Deutschland
JINKU API SN 5W/40				x	Beiersdorf (Tianjin) Petroleum and Chemical Corporation, Tianjin/P. R. of CHINA
JORUN PAO JR6 API SN 5W-40				x	JORUN Lubrication Technology (Shanghai) Co., Ltd., Shanghai/P. R. of CHINA
LIQUI MOLY 5W-30 Leichtlauf High Tech LL			x		Liqui Moly GmbH, Ulm/Deutschland
LIQUI MOLY 5W-40 LEICHTLAUF HIGH TECH				x	Liqui Moly GmbH, Ulm/Deutschland
LIQUI MOLY PRO-ENGINE M900				x	Liqui Moly GmbH, Ulm/Deutschland
LIQUI MOLY Special Tec LL			x		Liqui Moly GmbH, Ulm/Deutschland
LOKN SN 0W-40		x			Yantai LOKN Petrochemical Industry Co.,Ltd, Yan Tai Shandong/P. R. of CHINA
Longpan Zhizun A2 0W-40 ACEA A3/B4		x			Jiangsu Lopal Tech Co.,Ltd., Nanjing/P. R. of CHINA
longrun LONGT L-T8				x	Beijing LongRunKaiDa PEC Product Company Ltd. , Beijing/P. R. of CHINA
longrun LONGT ULTRA				x	Beijing LongRunKaiDa PEC Product Company Ltd. , Beijing/P. R. of CHINA
LOPAL 9000				x	Jiangsu Lopal Tech Co.,Ltd., Nanjing/P. R. of CHINA
LOTOS SYNTHETIC PLUS SAE 5W40				x	Grupa Lotos SA., GDANSK/POLAND
LUBRAX Supera FLEX				x	Petrobras Distribuidora S.A., Duque de Caxias/BRAZIL
LUBREX VELOCITY Nano Plus 5W-40				x	LUBREX FZC, Sharjah/UNITED ARAB EMIRATES
LubriGold Full Synthetic 5W-40				x	Warren Oil Company, Inc., WEST MEMPHIS, AR 72303-2048/USA
LUKOIL GENESIS ARMORTECH 0W-40		x			OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS ARMORTECH 5W-40				x	OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS SPECIAL 0W-30	x				OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS SPECIAL 0W-40		x			OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS SPECIAL 5W-40				x	OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS SPECIAL A3/B4 5W-40				x	OOO LK-International, MOSCOW/RUSSIA
LUKOIL GENESIS SPECIAL POLAR 0W-40		x			OOO LK-International, MOSCOW/RUSSIA
LUKOIL LUXE SYNTHETIC 5W-40				x	OOO LK-International, MOSCOW/RUSSIA
Mabanol Xenon Alpha Stellar 0W-40		x			Mabanol GmbH & Co. KG, Hamburg/Deutschland
mabanol Xenon Alpha Stellar 5W-40				x	Mabanol GmbH & Co. KG, Hamburg/Deutschland
MAG PRIMA EXTREME SAE 5W30 API SN			x		GP GLOBAL MAG L.L.C., Dubai/UNITED ARAB EMIRATES
megol Motorenoel High Condition				x	Meguinn GmbH & Co. KG Mineraloelwerke, Saarlouis/Deutschland
megol Motorenoel Quality			x		Meguinn GmbH & Co. KG Mineraloelwerke, Saarlouis/Deutschland
Midland synqron 0w-40		x			Oel-Brack AG, HUNZENSCHWIL/Schweiz
Midland SYNQRON 5W-40				x	Oel-Brack AG, HUNZENSCHWIL/Schweiz
MISR PHOENIX				x	Misr Petroleum Co., Cairo/EGYPT
MISR Phoenix Xtreme 5W-40				x	ENOC International Sales L.L.C., DUBAI/UNITED ARAB EMIRATES
MITASU GOLD Long Life SN/CF 5W-40 100% Synthetic				x	Mitsui Oil Corporation, Japan, Tokyo/JAPAN
MIZUHO HUANGZUAN A3/B4 SN 5W-40				x	Beijing Jiahe Xingchan Lubricants Company Ltd., Beijing/P. R. of CHINA
Mobil 1 0W-40		x			ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 Formula 0W-40		x			ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 Formula M 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 FS 0W-30	x				ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 FS 0W-40		x			ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 FS 5W-30			x		ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil 1 FS 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil Super 3000 Formula M 5W-30			x		ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil Super 3000 Formula M 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil Super Formula M 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil Super Synthetic Euro 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
Mobil Super Synthetic Formula B 5W-40				x	ExxonMobil Oil Corporation, SPRING, Texas/USA
MOTION SN 5W30			x		Shandong Motion Energy Technology Co., Ltd, Jinan/P. R. of CHINA
Motor Oil HT 0W-40		x			77 Lubricants B.V. , DORDRECHT/THE NETHERLANDS
Motor Oil Ultra 0W-40		x			Transnational Blenders B.V., BG DORDRECHT/THE NETHERLANDS
MOTOREX PROFILE M-XL SAE 5W/40				x	MOTOREX AG, Langenthal/Schweiz
MOTOREX XPERIENCE FS-X SAE 0W/40		x			MOTOREX AG, Langenthal/Schweiz

Motorsynth Ultra 5W-40				x	Delek Industries Ltd., Lod/ISRAEL
Motul 6100 SYN-nergy 5W-40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
MOTUL 8100 X-CESS 5W-30			x		Motul , AUBERVILLIERS CEDEX/FRANCE
MOTUL 8100 X-CESS GEN2 5W-40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
MOTUL 8100 X-max 0W-40		x			Motul , AUBERVILLIERS CEDEX/FRANCE
MOTUL EXPERT M 5W-40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
Motul H-TECH Prime 5W-40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
Motul Synergie 5W-40				x	Motul , AUBERVILLIERS CEDEX/FRANCE
MPM Motor Oil 0W-40 High Performance Street		x			MPM International Oil Company B.V., HN DELFT/THE NETHERLANDS
multilub 5W-40 Leichtlauf				x	Globus Fachmärkte GmbH & Co. KG, Völklingen/Deutschland
NASA GD7.1 5W/40 SN/CF FULLY SYNTHETIC				x	Additive Products (M) Sdn Bhd, Petaling, Selangor D.E./MALAYSIA
NASA VR7.1 5W/40 SN/CF FULLY SYNTHETIC				x	Additive Products (M) Sdn Bhd, Petaling, Selangor D.E./MALAYSIA
Neste Pro 0W-40		x			Neste Markkinointi Oy, NESTE OIL/FINLAND
Neste Pro 5W-30			x		Neste Markkinointi Oy, NESTE OIL/FINLAND
Nordlub V-Synto HM		x			NORDLUB Deutschland GmbH, Buxtehude/Deutschland
OEST GIGANT SPEZIAL SAE 5W-40				x	Georg Oest Mineralölwerk GmbH & Co KG, Freudenstadt/Deutschland
Opet Fulltech LD 5W40				x	Opet Fuchs Madeni Yag San. ve Tic. A.S., Izmir/TURKEY
Orizon vA				x	Aramco Lubricants and Retail Company, Dhahran/SAUDI ARABIA
PANOLIN CHAMPION		x			PANOLIN AG, MADETSWIL/Schweiz
PAZ Extreme PS 5W-40				x	Paz Lubricants & Chemicals Ltd., Haifa/ISRAEL
PDK Yu Sheng 0W-40		x			Zhangjiagang Bonded AreaYingtehecheng Lubricant Oil Co.Ltd., ZHANG JIAGANG, JIANG SU/P. R. of CHINA
Pennzoil P9 Pro		x			Shell International Petroleum Company, LONDON/UNITED KINGDOM
Pennzoil Platinum Euro		x	x	x	Pennzoil-Quaker State, HOUSTON, TEXAS 77002/USA
PENRITE HPR 5 5W-40				x	Penrite Oil Company Pty Ltd, DANDENONG/AUSTRALIA
PENTO HIGH PERFORMANCE 5W-30			x		FUCHS PETROLUB SE, Mannheim/Deutschland
PENTOSPEED SUPER PERFORMANCE SAE 5W-40				x	FUCHS PETROLUB SE, Mannheim/Deutschland
Performa Synthetic				x	PTT Oil and Retail Business Public Company Limited, Bangkok/THAILAND
PETROGEN Synthetic Motor Oils 5W-30			x		General Petroleum Products, Sharjah/UNITED ARAB EMIRATES
Petromin SUPERSYN PLUS 5W-40				x	Petromin Oils, Jeddah/SAUDI ARABIA
PETRONAS Syntium 3000 5W-40				x	PETRONAS LUBRICANTS INTERNATIONAL, VILLASTELLONE (Torino)/ITALY
PETRONAS Syntium 3000 DM 5W-30			x		PETRONAS LUBRICANTS INTERNATIONAL, VILLASTELLONE (Torino)/ITALY
PETRONAS Syntium 3000 E			x		PETRONAS LUBRICANTS INTERNATIONAL, VILLASTELLONE (Torino)/ITALY
PETRONAS Syntium 3000 E 5W-40				x	PETRONAS LUBRICANTS INTERNATIONAL, KUALA LAMPUR/MALAYSIA
PETRONAS SYNTIUM 7000		x			PETRONAS LUBRICANTS INTERNATIONAL, VILLASTELLONE (Torino)/ITALY
Phillips 66 Shield Euro-Tech SAE 5W-30			x		Phillips 66 Company, Bartlesville, OK/USA
Planck SN 5W-40				x	Planck petroleum products (Tianjin) Col., Ltd., Tianjin/P. R. of CHINA
Power Oil Syntec 0W-40 Racing		x			Power Oil e.K., Karlsfeld/Deutschland
Premium Full Synthetic 0W-40		x			Penrite Oil Company Pty Ltd, DANDENONG/AUSTRALIA
Q8 Formula Excel Long Life 0W-40		x			Kuwait Petroleum Research & Technology B.V., ROZENBURG/THE NETHERLANDS
Q8 Formula Excel Long Life 5W-40				x	Kuwait Petroleum Research & Technology B.V., ROZENBURG/THE NETHERLANDS
QINGJIN SN SAE 5W-40				x	Nantong Handi Lubricant Technology Co., Ltd., Nantong/P. R. of CHINA
Quaker State Euro Full Synthetic		x		x	Pennzoil-Quaker State, HOUSTON, TEXAS 77002/USA
RAVENOL HCL SAE 5W-30			x		Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RAVENOL HST SAE 5W-40				x	Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RAVENOL RSP 5W-30			x		Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RAVENOL SSL 0W-40 Fullsynth CleanSynto		x			Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RAVENOL SSO SAE 0W-30	x				Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RAVENOL VST VOLLSYNTH TURBO 5W-40				x	Ravensberger Schmierstoffvertrieb GmbH, Werther/Deutschland
RED LINE Professional Series Full Synthetic 5W40				x	Phillips 66 Company, Bartlesville, OK/USA
REPSOL ELITE Common Rail 5W30			x		REPSOL LUBRICANTES Y ESPECIALIDADES, S.A., MOSTOLES (Madrid)/SPAIN
REPSOL ELITE COSMOS HIGH PERFORMANCE 0W-40		x			REPSOL LUBRICANTES Y ESPECIALIDADES, S.A., MOSTOLES (Madrid)/SPAIN
REPSOL ELITE COSMOS HIGH PERFORMANCE 5W-40				x	REPSOL LUBRICANTES Y ESPECIALIDADES, S.A., MOSTOLES (Madrid)/SPAIN
RIBANG Low Carbon PRO fully synthetic 0W-40		x			Shandong Ribang New Energy Technology Co.Ltd., Jinan, Shandong/P. R. of CHINA
Rosneft Magnum Ultratec A3 0W-30	x				RN-Lubricants, LLC, Moscow/RUSSIA
Rosneft Magnum Ultratec A3 5W-40				x	RN-Lubricants, LLC, Moscow/RUSSIA
ROWE HIGHTEC SYNT RS HC-D SAE 5W-30			x		ROWE Mineralölwerk GmbH, Worms/Deutschland
ROWE HIGHTEC SYNT RS HC-D SAE 5W-40				x	ROWE Mineralölwerk GmbH, Worms/Deutschland
Runkernel Speed-Max GT			x		FuJian Runkernel Technology Co.,LTD, FuZhou City/P. R. of CHINA
RW Auto Force X 5W-40				x	Deep Oil Trading Company LP, Dublin/REP. of IRELAND
Sarlorbo S600 5W-40				x	Sarlorbo Petrochemical Industry (Tianjin) Co., Ltd. , Tianjin/P. R. of CHINA
Shell Fully Synthetic Motor Oil	x	x	x	x	Shell International Petroleum Company, LONDON/UNITED KINGDOM

Shell Helix HX8	x	x			Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix HX8 X			x		Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra	x	x	x	x	Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra C		x			Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra Diesel		x		x	Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra Diesel I				x	Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra I			x	x	Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra Professional AB			x		Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra Professional ABB	x	x	x	x	Shell International Petroleum Company, LONDON/UNITED KINGDOM
Shell Helix Ultra X	x		x		Shell International Petroleum Company, LONDON/UNITED KINGDOM
Sinopec Justar J700U		x			Lubricant Company, Sinopec Corp., Beijing/P. R. of CHINA
SINOPEC Justar A3/B4-Y			x		Lubricant Company, Sinopec Corp., Beijing/P. R. of CHINA
SINOPEC JUSTAR J700				x	Lubricant Company, Sinopec Corp., Beijing/P. R. of CHINA
SINOPEC Justar J700F-Y-a				x	Lubricant Company, Sinopec Corp., Beijing/P. R. of CHINA
SPC SYN ACE SUPREME API SN				x	Singapore Petroleum Company Limited, SINGAPORE/SINGAPORE
SPC SYNACE MAX		x			Singapore Petroleum Company Limited, SINGAPORE/SINGAPORE
Specialsynth G Gold 5W40				x	PHI OIL GmbH, St. Georgen bei Salzburg/Österreich
SRS VIVA 1 ecosynth plus		x			SRS Schmierstoff Vertrieb GmbH, Salzbergen/Deutschland
SRS VIVA 1 Longlife			x		SRS Schmierstoff Vertrieb GmbH, Salzbergen/Deutschland
SRS VIVA 1 topsynth plus				x	SRS Schmierstoff Vertrieb GmbH, Salzbergen/Deutschland
SRS VIVA 1 topsynth plus FE			x		SRS Schmierstoff Vertrieb GmbH, Salzbergen/Deutschland
STAR GOLD 5W-40				x	ORLEN Deutschland GmbH, Elmshorn/Deutschland
STOPOIL BOOSTER 600PLUS FULLY SYNTHETIC				x	Additive Products (M) Sdn Bhd, Petaling, Selangor D.E./MALAYSIA
STOPOIL DRIVE POWER 37+ FULLY SYNTHETIC				x	Additive Products (M) Sdn Bhd, Petaling, Selangor D.E./MALAYSIA
Superway 5W-40				x	FUCHS PETROLUB SE, Mannheim/Deutschland
Swd Rheinol Primus CVS 5W-40				x	Swd Lubricants GmbH & Co. KG, Duisburg/Deutschland
Swd Rheinol Primus CVS SAE 5W-30			x		Swd Lubricants GmbH & Co. KG, Duisburg/Deutschland
Swd Rheinol Primus VS SAE 0W-40		x			Swd Lubricants GmbH & Co. KG, Duisburg/Deutschland
Syn-X 5000 5W-40				x	Gulf Western Premium Quality Lubricating Oil (AUST) Pty Ltd , St Marys/AUSTRALIA
Syneng 7 SN 5W-30			x		TongYi Petroleum Chemical Co.,Ltd., BEIJING/P. R. of CHINA
SYNTHETIC POWER SAE 5W-40				x	Alexandros Badas SA, Fthiotida/GREECE
TAMOIL SINT FUTURE PRESTIGE SAE 0W-30	x				Tamoil Italia S.p.A., MILANO/ITALY
TAMOIL SINT FUTURE RACING				x	Tamoil Italia S.p.A., MILANO/ITALY
Texaco Havoline Ultra				x	Chevron Lubricants, GENT/ ZWIJNAARDE/BELARUS
Texsa Ultrasyntese				x	TEXSA DO BRASIL LTDA., Umuarama - PR/BRAZIL
TIAN LI WEI		x			Liaoning Sante Petroleum Chemical CO., LTD., Yingkou/P. R. of CHINA
Tor Hypersynth D 5W40				x	De Oliebron, Zwijndrecht/THE NETHERLANDS
Tor Hypersynth SBC 0W40		x			De Oliebron, Zwijndrecht/THE NETHERLANDS
Total Activa 9000 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Activa 9000 Essence 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Activa Diesel 9000 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Quartz 9000 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Quartz 9000 Energy 0W-30	x				Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Quartz 9000 Energy 0W-40		x			Total Lubrifiants, PARIS la Defense Cedex/FRANCE
Total Quartz 9000 Energy 5W-40				x	Total Lubrifiants, PARIS la Defense Cedex/FRANCE
TRIATHLON FORMULA LL			x		Adolf Würth GmbH & Co. KG, Künzelsau/Deutschland
TRIATHLON PREMIUM SAE 5W-40				x	Würth International Trading (Shanghai) Co., Ltd., Shanghai/P. R. of CHINA
TSM 0W-40		x			Minerva Oil, MEUZAC /FRANCE
Turbo Oil 0W-40		x			Kai Lee Hong (INT) Limited, Hong Kong/HONG KONG
ULTRA TEC				x	Trinidad & Tobago NP Marketing Comp. Ltd., Trinidad/Trinidad & Tobago
Valvoline Advanced 0W-40		x			The Valvoline Company, LEXINGTON, KY/USA
Valvoline DURABlend MXL 5W-40				x	The Valvoline Company, LEXINGTON, KY/USA
Valvoline European Vehicle Full Synthetic 5W-30			x		The Valvoline Company, LEXINGTON, KY/USA
Valvoline European Vehicle Full Synthetic 5W-40				x	The Valvoline Company, LEXINGTON, KY/USA
Valvoline SynPower 0W-40		x			The Valvoline Company, LEXINGTON, KY/USA
Valvoline SynPower 5W-30			x		The Valvoline Company, LEXINGTON, KY/USA
Valvoline SynPower MBO SAE 5W-40				x	The Valvoline Company, LEXINGTON, KY/USA
Valvoline SynPower Plus SAE 5W-40				x	The Valvoline Company, LEXINGTON, KY/USA
Veedol Powertron Extra 5W-40				x	Veedol International Limited, Edinburgh/UNITED KINGDOM
VEEDOL SINTRON ULTRA 0W-40		x			Veedol International Limited, Edinburgh/UNITED KINGDOM
Vehcare Longlife XTRA 0W-40 A3		x			FTZ Autodele & Værktøj A/S, Odense/DENMARK
WELLS A100 Super General Engine Oil SN 5W-40				x	Wells Lubricant (Tianjin) Company Ltd., Tianjin/P. R. of CHINA
Westfalen Gigatron 0W-40		x			Westfalen AG, Münster/UNITED KINGDOM
WOLF ECOTECH 0W40 FE		x			Wolf Oil Corporation N.V., HEMIKSEM/BELGIUM
WOLF EXTENDTECH 5W40 HM				x	Wolf Oil Corporation N.V., HEMIKSEM/BELGIUM

WOLF OFFICIALTECH MBM 5W30			x		Wolf Oil Corporation N.V., HEMIKSEM/BELGIUM
YACCO VX 1000 LL SAE 5W-40				x	Yacco SAS, ST PIERRE LES ELBEUF/FRANCE
YinLing Full Synthetic Motor Oil SL 5W-30			x		Zhuhai Makhop Technology Co., Ltd., Zhuhai/P. R. of CHINA
ZEPRO EURO SPEC				x	Idemitsu Kosan Co., Ltd., Tokyo/JAPAN
Zero Mileage Specific 229.5 5W30			x		Shandong Zero Mileage Lubrication Technology Co.,Ltd, Jinan/P. R. of CHINA
ZHONG HUA 1 SN 0W/40		x			Beijing Zhonghua Petrochemical Stock Co., Ltd., Beijing/P. R. of CHINA
ZHONGHUA 5000# Synthetic Motor Oil				x	Beijing Zhonghua Petrochemical Stock Co., Ltd., Beijing/P. R. of CHINA
ZIC TOP 0W-40		x			SK Lubricants. Co., LTD., DAEJEON/Rep. of KOREA
ZIC X9 5W-30			x		SK Lubricants. Co., LTD., DAEJEON/Rep. of KOREA
ZIC X9 5W-40				x	SK Lubricants. Co., LTD., DAEJEON/Rep. of KOREA