

Overview Of Approved Engine Oils



Note

This list of approved products replaces Technical Information/Manufacturer Approval No. 2/07 dated April 11, 2007.

Vehicle Type: **All Porsche standard-production vehicles with the exception of the Porsche Cayenne (V6)**
 The engine oils for the Porsche Cayenne (V6) are listed in a separate bulletin.

Model Year: **As of 1984**

Concerns: **Overview of engine oils approved by Porsche, "Porsche approval list".**

Information: **Approved Oil Availability**

Porsche approved oil availability varies by global region. Some oils on the following "Approved List" may not be available in certain regions of the North American market, or, may only be available in overseas markets exclusively.

When searching the "Approved List" for a particular manufacturer or brand name, keep in mind that the below listed "Sales Region Codes" are marketed for the North American region:

- CAN — Canada**
- USA — United States of America**
- WW — World-Wide**

Oil Quality:



Note

Only **oils approved by Porsche** are to be used for the vehicle types listed. Older approval statuses must no longer be taken into consideration. However, remaining supplies of engine oil as specified in the previously valid Manufacturer Approval No. 2/07, dated April 11, 2007 can be used up to June 30, 2008. Please observe the "**Valid until DD/MM/YY**" column in the oil approval table provided below.

The engine oil is not only a lubricant, but also fulfils many functions at the same time such as component cooling, component cleaning, and protection from corrosion. To be able to fulfil these tasks, the oil contains specially developed additives.

Mineral oils are extracted directly from crude oil. Using a series of chemical processes, these oils can be further refined (hydrocracked oils) or completely transformed (synthetic oils). These oils provide a higher level of performance than pure mineral oils.

Only hydrocracked or synthetic oils are now approved by Porsche.

Non-Seasonal Light-Running Oils: Non-seasonal oils are distinguished by their low viscosity at low temperatures as well as a high level of temperature stability and a particularly low tendency to evaporate at high temperatures due to their composition. Oils that meet such high performance requirements can be used as non-seasonal oils while taking into consideration the correct temperature range (see the "Temperature ranges" point). These oils also have good light-running properties because of their low viscosity at low temperatures and can therefore be referred to as non-seasonal light-running oils.
Only non-seasonal light-running oils are now approved by Porsche.

Viscosity: The viscosity of an engine oil is specified by the SAE viscosity class. The first number and the letter W (winter) identify the viscosity at lower temperatures. For example: 0W or 5W, where 5W is more viscous than 0W. The second number indicates the viscosity at high temperatures. For example: 40 or 50, where 40 is less viscous than 50 at the same temperature. Multi-grade oils are identified by both viscosity specifications. For example: SAE 0W-40 or 5W-40 or 5W-50.
Examples:
0W-40 and 5W-40 oils have the same viscosity at high temperatures. However, at low temperatures, the 5W oil is more viscous.
5W-40 and 5W-50 have the same viscosity at low temperatures, but at higher temperatures, the oil with viscosity class 40 is less viscous.

Temperature Ranges:	Above -12 F° (-25° C):	All oils approved by Porsche for the vehicle type to be considered.
	Below -12 F° (-25° C)	All oils approved by Porsche for the vehicle type to be considered which have a viscosity of SAE class 0W in the low temperature range.

Miscibility: The engine oils approved by Porsche can be mixed with each other. This means that it is not necessary to flush the engine when the oil is changed if another type of oil is used. However, since every brand of oil has a specially adapted unique composition, the same oil should be used for topping up between oil change intervals if possible.

Sales Areas: The respective sales area is also listed in order to clarify where the approved oils are available. Here are the meanings of the symbols:

WW	Worldwide	ESP	Spain
EU	Europe	FIN	Finland
E-EU	Eastern Europe	FRA	France
USA	United States of America	GB	Great Britain and Northern Ireland
M-America	Central America	IRL	Ireland
N-America	North America	JAP	Japan

S-America	South America	MEX	Mexico
AF	Africa	NOR	Norway
Asia	Asia	NZL	New Zealand
FSU	Former Soviet Union	RUS	Russia
BS	Baltic countries	SCG	Croatia
AUS	Australia	SVK	Slovakia
AUT	Austria	SWE	Sweden
CAN	Canada	TWN	Taiwan
CH	Switzerland	UKR	Ukraine
CHN	China	VNM	Vietnam
DEU	Germany	ZA	South Africa

Overview:



Note

We have reached an agreement with the oil companies which involves setting a time limit on the validity of our engine oil approvals.

The period of validity is between 2 and 3 years. The expiration date of the approval is given in the last column in the list.

Once this validity period has elapsed, the approval in question is revoked unless an extension is requested by the relevant manufacturer.

Addinol Lube Oil GmbH	High Star	5W-40	DEU, EU, E-EU, Asia	28.05.2009
Addinol Lube Oil GmbH	Super Light MV 0546	5W-40	DEU, EU, E-EU, Asia	28.05.2009

Adnoc Distribution	ADNOC IMAGE, SAE 5W-40	5W-40	WW	28.08.2010
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AGIP	Extra HTS	5W-40	WW	13.07.2009
AGIP	Agip Synthetic PC SAE 5W-40	5W-40	WW	10.01.2008

ARAL	High Tronic 5W-40	5W-40	DEU	14.09.2008
ARAL	SuperSynth	0W-40	EU	25.01.2009
ARAL	SuperTronic	0W-40	DEU	14.09.2008

BP	BP Visco 5000	5W-40	EU, NZL, VNM, TWN	14.09.2008
BP	BP Visco 7000	0W-40	WW	25.01.2009
BP	BP Visco 7000 Sport	5W-40	EU	14.09.2008
BP	BP Visco 7000 Turbo Diesel Sport	5W-40	EU	14.09.2008
BP	BP Visco 5000 Turbo Diesel	5W-40	WW	14.09.2008

CASTROL Technology	Formula RS Road and Track	5W-40	EU, Asia	14.09.2008
CASTROL Technology	Formula RS Power and Protection	0W-40	WW	25.01.2009
CASTROL Technology	GTX 7 Dynatec	5W-40	EU	14.09.2008
CASTROL Technology	Syntec 5W-40	5W-40	USA, CAN	14.09.2008
CASTROL Technology	TXT Softec	5W-40	WW	01.08.2008
CASTROL Technology	Edge Sport	0W-40	FIN, SWE, NOR, GBR	21.07.2008
CASTROL Technology	GTD Direct Injection	5W-40	EU	14.09.2008
CASTROL Technology	Formula RS Motorsport	0W-40	EU	14.09.2008
CASTROL Technology	Edge 0W-40	0W-40	WW	25.01.2009
CASTROL Technology	SLX Professional 5W-40	5W-40	WW	09.05.2009
CASTROL Technology	Edge 5W-40	5W-40	WW, except for America	09.05.2009
CASTROL Technology	Edge Formula RS 0W-40	0W-40	DE	28.05.2009
CASTROL Technology	SLX Professional Longtec 0W-40	0W-40	EU	25.01.2009
CASTROL Technology	Edge Sport 0W-40	0W-40	WW	21.07.2008

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CEPSA LUBRICANTES	Star Mega Synthetic	5W-40	WW	26.09.2008
ChevronTexaco Global Lubricant Solutions	Havoline Ultra	5W-40	WW	09.01.2008
ChevronTexaco Global Lubricant Solutions	Havoline Ultra S	5W-40	EU, CH, NOR	16.01.2009
ConocoPhillips Company	76 Pure Synthetic Motor Oil, SAE 5W-40	5W-40	WW	19.11.2009
ConocoPhillips Company	Kendall GT-1 Full Synthetic Motor Oil, SAE 5W-40	5W-40	WW	19.11.2009
ConocoPhillips Company	Jet Top Level	0W-40	DE, AUT	16.01.2009
DE OLIEBRON B.V.	Tor Hypersynth	5W-40	EU, Middle-/Far-East	08.08.2008
DEUTSCHE PENTOSIN-WERKE	PENTOSYNTH HC	5W-40	EU, N-America, S-America, Asia	08.03.2010
DOLLBERGEN	Motor Gold Supertec SAE 5W-40	5W-40	EU	21.09.2009
DUCKHAMS	Q Fully Synthetic	5W-40	EU	14.09.2008
DUCKHAMS	QS	5W-40	EU	14.09.2008
DUCKHAMS	QS Premium MO	5W-40	EU	14.09.2008
Elf	Elf Evolution 5W-40	5W-40	FR	28.09.2009
Elf	Elf Excellium NF 5W-40	5W-40	EU, USA, S-America, Asia, CAN	28.09.2009
Elf	Elf Evolution Turbo 5W-40	5W-40	FR	28.09.2009
EMKA Schmiertechnik GmbH	Supersint FE 5W-40	5W-40	WW	30.09.2008

EXXONMOBIL Corporation	Esso Ultron 5W-40	5W-40	WW	15.09.2009
EXXONMOBIL Corporation	Mobil Synt S 5W-40	5W-40	WW	15.09.2009
EXXONMOBIL Corporation	Motor Oil Plus 5W-40	5W-40	WW	19.11.2008
EXXONMOBIL Corporation	Mobil 1 FF 100 0W-40	0W-40	WW	17.10.2008
EXXONMOBIL Corporation	Mobil 1 Arctic 0W-40	0W-40	WW	17.10.2008
EXXONMOBIL Corporation	Mobil 1 0W-40	0W-40	WW	07.10.2009
EXXONMOBIL Corporation	Mobil 1 5W-40	5W-40	WW	25.08.2009
EXXONMOBIL Corporation	Mobil 1 5W-50	5W-50	WW	25.08.2009
EXXONMOBIL Corporation	Mobil Syst S 5W-40	5W-40	WW	16.10.2008
EXXONMOBIL Corporation	Esso Ultron SL 5W-40	5W-40	WW	13.09.2009
EXXONMOBIL Corporation	Mobil 1 Formula C 0W-40	0W-40	WW	26.02.2010
EXXONMOBIL Corporation	Mobil 1 ESP 0W-40	0W-40	WW	08.05.2010
EXXONMOBIL Corporation	Mobil 1 New Life 0W-40	0W-40	WW	28.08.2010
EXXONMOBIL Corporation	Mobil 1 Peak Life 5W-50	5W-50	WW	28.08.2010
EXXONMOBIL Corporation	Mobil Super 3000 X1 5W-40	5W-40	WW	08.03.2010
FEU VERT	FEU VERT 100% SYNTHESE 5W-40	5W-40	ESP, FRA	23.10.2008
Fina	Fina First 400 5W-40	5W-40	EU, USA, S-America, Asia, CAN	28.09.2009

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FUCHS PETROLUB AG	TITAN Supersyn SAE 5W-40	5W-40	WW	30.09.2008
GINOUVES SAS	York 848 5W40	5W-40	EU	09.10.2009
GRUPA LOTOS SA (formerly: Rafineria Gdanska)	Syntetic SL/SJ/CD/CF SAE 5W-40	5W-40	WW	08.12.2008
IGOL	PROCESS F6 5W-40	5W-40	WW	21.03.2008
IGOL	IGOL PROFIVE GOLD 5W-40	5W-40	WW	05.09.2010
LIQUI MOLY	Liqui Moly Leichtlauf HC 7	5W-40	WW	28.08.2010
LIQUI MOLY	Top Tec 4100 SAE 5W-40	5W-40	WW	10.07.2009
LIQUI MOLY	Nachfüll-Öl SAE 5W-40	5W-40	WW	10.07.2009
LIQUI MOLY	Pro-Engine M 400 SAE 5W-40	5W-40	WW	10.07.2009
LLK International (LUKOIL Lubricants Company)	LUKOIL SYNTHETIC, SAE 5W-40	5W-40	WW	28.08.2010
MEGUIN GmbH & Co. KG	megol Ultra Performance Longlife	5W-40	WW	09.05.2009
MEGUIN GmbH & Co. KG	megol Motorenoel Low Emission	5W-40	WW	10.07.2009
MEGUIN GmbH & Co. KG	megol Motorenoel Ultra Performance Longlife, SAE 5W-40	5W40	WW	28.08.2010
MITAN Mineralöl GmbH	ALPINE RSL 5W40	5W-40	EU	14.09.2008

MOL-LUB Ltd.	MOL Dynamic Synt 5W-40	5W-40	EU, UKR, BRG, SCG, SVK	19.03.2010
MOTUL	MOL Dynamic Prima 5W-40	5W-40	EU, SCG, CRO, UKR	08.03.2010

MORRIS	Multilife 5W-40	5W-40	WW	09.01.2008
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MOTUL	8100 X-cess 5W-40	5W-40	WW	23.10.2008
MOTUL	8100 X-clean 5W-40	5W-40	WW	16.01.2009

Müller Mineralöle Handels- und Beratungsgesellschaft mbH	SYNT-XL, SAE 5W-40	5W-40	EU	17.04.2008
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Ölwerke Julius Schindler GmbH	Econo Veritas XL-HC	5W-40	EU	14.09.2008
Ölwerke Julius Schindler GmbH	Meister-Öl Leichtlauf-Motorenöl 5W-40	5W-40	DEU	25.01.2009
Ölwerke Julius Schindler GmbH	OJS Econo-Veritas XL-HC 5W-40	5W-40	DEU	01.08.2008
Ölwerke Julius Schindler GmbH	OJC Veritas Syntolube 0W-40	0W-40	EU	15.10.2010

PANOLIN	INDY SV	5W-40	EU	13.01.2008
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Pennzoil-Quaker State	Pennzoil Synthetic European Formula; SAE 5W-40	5W-40	USA, CAN, MEX	03.03.2009
Pennzoil-Quaker State	Quaker State Full Synthetic European Formula; SAE 5W-40	5W-40	USA, CAN, MEX	03.03.2009
Pennzoil-Quaker State	Pennzoil Platinum Synthetic European Formula	5W-40	USA, CAN, MEX	19.11.2009
Pennzoil-Quaker State	Q European Engine Full Synthetic	5W-40	USA, CAN, MEX	03.03.2009
Pennzoil-Quaker State	Q European Engine Ultra	5W-40	WW	18.05.2010

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Pennzoil-Quaker State	Quaker State Synquest	5W-40	USA, CAN, MEX	18.05.2010
Pennzoil-Quaker State	Q Horsepower Full Syntetic	5W-40	USA, CAN, MEX	28.08.2010

Petrogal S.A. galp energia	Galp Energy Ultra LS	5W-40	EU, AF	21.07.2008
Petrogal S.A. galp energia	Galp Energy Plus	5W-40	EU, AF	21.07.2008

Ravensberger Schmierstoff- vertrieb GmbH	RAVENOL VSI 5W-40	5W-40	EU, Asia	17.04.2008
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REPSOL YPF	Elite Competición SAE 5W-40	5W-40	WW	10.01.2008
REPSOL YPF	Elite Evolution	5W-40	EU, S-America, Middle East	21.07.2008
REPSOL YPF	Elite Competición	5W-40	EU, Middle-/Far-East	25.08.2009

Shell International Petroleum Company	Shell Helix Ultra 5W-40	5W-40	WW	23.01.2009
Shell International Petroleum Company	Shell Helix Ultra 0W-40	0W-40	WW	23.01.2009
Shell International Petroleum Company	Shell Helix Ultra AK SAE 5W-40	5W-40	WW	08.08.2008
Shell International Petroleum Company	Shell Helix Ultec 0W-40	0W-40	DEU	23.01.2009
Shell International Petroleum Company	Shell Helix Ultra	5W-40	WW	20.06.2010
Shell International Petroleum Company	Shell Helix Ultra Extra Polar	0W-40	RUS, Belorussia	20.06.2010

Shell TONGYI (BEIJING) PETROLEUM Chemical Co., Ltd.	Pinnacle 5W-40 Synthetic	5W-40	CHN	08.03.2008
Singapore Petroleum Company Limited	SPC SYN ACE SAE 5W-40 API SL/CF	5W-40	Asia, PAC	07.02.2008
Singapore Petroleum Company Limited	SPC SYN ACE SAE 5W-40 API SM/CF	5W-40	Asia, PAC	19.06.2009
SK Energy Co., Ltd.	ZIC XQ RV	5W-40	Asia, RUS, EU, USA	18.05.2010
S-Oil Corporation	SSU EURO XT	5W-40	Asia, EU	19.03.2010
SRS Schmierstoff Vertrieb GmbH	Wintershall VIVA1 topsynth SAE 5W-40	5W-40	EU, Asia, ZA, AUS	28.08.2010
STATOIL Lubricants	LazerWay 5W-40	5W-40	FIN, SWE, NOR, IRL, BS	09.01.2008
STATOIL Lubricants	LazerWay C 5W-40	5W-40	WW	26.02.2010
TAMOIL	Sint Future Racing SAE 5W-40	5W-40	EU, AFR	09.01.2008
TNK Lubricants LLC	TNK Magnum Synthetic SAE 5W-40	5W-40	FSU	16.11.2009
TOTAL	Total Quartz 9000 Energy 5W-40	5W-40	EU, USA, S-America, Asia, CAN	28.09.2009
TOTAL	Total Quartz 9000 5W-40	5W-40	WW	18.05.2010

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TOTAL	Total Activa 5W-40	5W-40	WW	18.05.2010
TOTAL	Total Activa Diesel 5W-40	5W-40	WW	18.05.2010
UNICORN	Ultrasynt	5W-40	Asia	30.01.2009
Unil Opal	Opaljet 24 S (5W-40)	5W-40	WW	05.10.2009
United Oil Company PTE Ltd.	United 1 Fully Synthetic Engine Oil 5W-40	5W-40	Asia, PAC	19.11.2009
WAKO'S Chemical Company Limited	ex-Synthe 5W-40	5W-40	JAP	26.09.2008
Westfalen	Gigatron 0W-40	0W-40	DE	25.01.2009
WOLF Oil Corporation	MASTERLUBE SYNFLOW DC (5W-40)	5W-40	EU	16.09.2008
YACCO	VX 600	5W-40	WW	16.02.2009
YACCO	VX 1 703 FAP 5W-40	5W-40	WW	20.11.2009
YACCO	VX 600 5W-40	5W-40	WW	28.09.2009
YACCO	VX 1000 5W-40	5W-40	WW	28.09.2009

- References: ⇒ *Workshop Manual '170117 Changing engine oil and oil filter'*
 ⇒ *Workshop Manual '170117 Changing engine oil and oil filter'*
 ⇒ *Workshop Manual '170155 Changing engine oil and oil filter'*
 ⇒ *Workshop Manual '170155 Changing engine oil and oil filter'*

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