

Engine Oils Approved By Porsche



Note

This Technical Information replaces the following Service Technical Information bulletin: Group 9, #1/05 dated July 28, 2005.

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

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:

- CDN** — Canada
- N-A** — North America
- USA** — United States of America
- WW** — World-Wide



Note

Oil Quality:

Use only **oils approved by Porsche** listed in this TI, all previously issued bulletins are no longer valid.

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 low 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 0W40 or 5W40 or 5W50.

Examples:

0W40 and 5W40 oils have the same viscosity at high temperatures. However, at low temperatures, the 5W oil is more viscous.

5W40 and 5W50 have the same viscosity at low temperatures, but at high temperatures, the oil with the 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.

Overview:



Note

Porsche AG has reached an agreement with the engine oil manufactures, which involves setting a time limit on the validity of our engine oil approvals.

The period of validity is between 2 and 3 years.

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

Manufacturer	Trade name	SAE class	Sales area	Valid until DD/MM/YY
ADDINOL	HIGH STAR	5W-40	EU, E-EU, ASI	28.05.06
ditto	Super Light MV 0546	5W-40	EU, E-EU, ASI	28.05.06
AGIP	Extra HTS	5W-40	WW	13.07.06

Manufacturer	Trade name	SAE class	Sales area	Valid until DD/MM/YY
ditto	Agip Synthetic PC SAE 5W-40	5W-40	WW	10.01.08
ARAL	High Tronic 5W-40	5W-40	D	14.09.08
ditto	Super Tronic 0W-40	0W-40	D	14.09.08
ditto	SuperSynth 0W-40	0W-40	D	25.01.09
BEIJING TONGYI PETROLEUM Co. Ltd.	Pinnacle 5W-40 Synthetic	5W-40	P. R. China	08.03.08
BP	BP Visco 5000	5W-40	WW	14.09.08
ditto	BP Visco 5000 Turbo Diesel	5W-40	WW	14.09.08
ditto	Visco 7000	0W-40	WW	25.01.09
ditto	Visco 7000 Sport	5W-40	EU	14.09.08
ditto	Visco 7000 Turbo Diesel Sport	5W-40	EU	14.09.08
CASTROL	Formula RS Road and Track	5W-40	WW	14.09.08
ditto	Formula RS Power and Protection	0W-40	WW	25.01.09
ditto	GTX 7 Dynatec	5W-40	EU	14.09.08
ditto	GTX Magnatec 5W-40	5W-40	EU	23.04.09
ditto	Syntec 5W-40	5W-40	USA, CDN	14.09.08
ditto	TXT Softec	5W-40	WW	21.07.08
ditto	Edge Sport	0W-40	Finland, Sweden, Norway, UK	21.07.08
ditto	GTX 5	5W-40	EU	14.09.08
ditto	GTD Direct Injection	5W-40	EU	14.09.08
ditto	Formula RS Motorsport	0W-40	EU	14.09.08
ditto	Edge	0W-40	Finland, Sweden, Norway, UK	25.01.09
ditto	SLX Professional	5W-40	WW	09.05.09
ditto	Edge	5W-40	WW, except for America	09.05.09
CEPSA LUBRICANTES	Star Mega Synthetic	5W-40	WW	26.09.08

Manufacturer	Trade name	SAE class	Sales area	Valid until DD/MM/YY
ChevronTexaco Global Lubricant Solutions	Havoline Ultra	5W-40	WW	09.01.08
ditto	Havoline Ultra S	5W-40	EU, CH, N	16.01.09
Conoco Phillips	76 Pure Synthetic Motor Oil	5W-40	WW	16.07.07
ditto	Kendall GT-1 Pure Synthetic Motor Oil	5W-40	WW	16.07.07
ditto	Jet Top Level	0W-40	D, A	16.01.09
DE OLIEBRON B.V.	Tor Hypersynth	5W-40	EU, M-E, F-E	08.08.08
Deutsche Shell GmbH	Helix Ultra 0W-40	0W-40	WW	23.01.09
ditto	Helix Ultra 5W-40	5W-40	WW	23.01.09
ditto	Helix Ultra AK SAE 5W-40	5W-40	WW	08.08.08
ditto	Helix Ultec 0W-40	0W-40	D	23.01.09
DOLLBERGEN	MOTOR GOLD SUPERTEC	5W-40	EU	21.09.06
DUCKHAMS	Q Fully Synthetic	5W-40	EU	14.09.08
ditto	QS	5W-40	EU	14.09.08
ditto	QS Premium MO	5W-40	EU	14.09.08
EMKA Schmiertechnik GmbH	Supersint FE 5W-40	5W-40	WW	30.09.08
EXXONMOBIL Corporation	Esso Ultron	5W-40	EU, ASI, AFR, N-/S-AM, M-E	16.10.08
ditto	Mobil 1 SAE 0W-40	0W-40	WW	17.10.08
ditto	Mobil 1 SAE 5W-40	5W-40	WW	17.10.08
ditto	Mobil 1 SAE 5W-50	5W-50	WW	17.10.08
ditto	Mobil Synt S	5W-40	WW	13.01.08
ditto	Mobil Syst S	5W-40	WW	16.10.08
ditto	Motor Oil Plus 5W-40	5W-40	WW	19.11.08
ditto	Mobil 1 FF 100	0W-40	WW	17.10.08
FEU VERT	FEU VERT 100% SYNTHÈSE 5W-40	5W-40	E, F	23.10.08

Manufacturer	Trade name	SAE class	Sales area	Valid until DD/MM/YY
FUCHS PETROLUB AG	TITAN Supersyn SL SAE 5W-40	5W-40	EU	30.09.08
Great Wall Lubricating Oil Group Co., Sinopec	ULTRA GOLD SAE 5W-40	5W-40	P. R. China	21.09.06
GRUPA LOTOS SA (previously called Rafineria Gdanska)	Syntetic SL/SJ/CD/CF SAE 5W-40	5W-40	PL, E-EU	08.12.08
IGOL	PROCESS F6 5W-40	5W-40	WW	21.03.08
LIQUI MOLY GmbH	Leichtlauf HC 7	5W-40	WW	09.05.09
MEGUIN GmbH & Co. KG	megol Ultra Performance Longlife	5W-40	WW	09.05.09
MORRIS	Multilife	5W-40	WW	09.01.08
MOTUL	8100 X-cess 5W-40	5W-40	WW	23.10.08
ditto	8100 X-clean 5W-40	5W-40	WW	16.01.09
Müller Hubert Math. Handelsgesellschaft, Eschweiler (Startol)	SYNT-XL, SAE 5W-40	5W-40	EU	17.04.08
ÖLWERKE JULIUS SCHINDLER GmbH	Econo Veritas XL-HC	5W-40	D	14.09.08
ditto	Meister-Öl Leichtlauf Motorenöl 5W-40	5W-40	D	25.01.09
PANOLIN	INDY SV	5W-40	EU	13.01.08
ditto	Synthetic European Formula	5W-40	USA, CDN, MEX	03.03.06
Petrolgal S.A. galp energia	Galp Energy Ultra LS	5W-40	EU, AFR	21.07.08
ditto	Galp Energy Plus	5W-40	EU, AFR	21.07.08
PETRONAS DAGANGAN BERHARD	Syntium 800	5W-40	SE-ASI, AFR	10.06.07
ditto	Syntium 900	5W-40	SE-ASI, AFR	16.07.07

Manufacturer	Trade name	SAE class	Sales area	Valid until DD/MM/YY
Ravensburger Schmierstoff- vertrieb GmbH, RAVENOL	RAVENOL VSI 5W-40	5W-40	EU, ASI	17.04.08
REPSOL YPF	ELITE COMPETITION SAE 5W-40	5W-40	WW	10.01.08
ditto	Elite Evolution	5W-40	EU, S-A, M-E	21.07.08
SINGAPORE PETROLEUM	SPC SYN ACE SAE 5W-40 API SL/CF	5W-40	ASI	07.02.08
ditto	SPC SYN ACE SAE 5W-40 API SM/CF	5W-40	ASI	07.02.08
SRS Schmierstoff- vertrieb GmbH	Wintershall VIVA1 topsynth 5W-40	5W-40	EU	17.04.08
STATOIL	LazerWay 5W-40	5W-40	S, N, BS, SF, IRL	09.01.08
TAMOIL	Sint Future Racing SAE 5W-40	5W-40	EU, AFR	09.01.08
UNICORN – SINGAPORE	Ultrasynth	5W-40	ASI	30.01.09
UNIL OPAL	Opaljet 24 S	5W-40	F, B, NL, SP	05.10.06
United Oil Company PTE Ltd.	United 1 Fully Synthetic Engine Oil SAE 5W-40 API SL /CF	5W-40	ASI	16.07.07
WAKO'S Chemical Company Limited	ex Synthe 5W-40	5W-40	J	26.09.08
Westfalen	Gigatron 0W-40	0W-40	D	25.01.09
WOLF OIL CORPORATION	MASTERLUBE SYNFLOW DC (5W-40)	5W-40	EU	16.09.08
YACCO	VX 600	5W-40	WW	16.02.09

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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