

# swd PRIMUS SYNTH 5W-40

## High Performance Fuel Effiency Oil

## Product Description

**swd PRIMUS SYNTH SAE 5W-40** is a high performance motor oil to be used in all passenger cars and light-duty commercial vehicles. It is engineered with a blend of predominantly synthetic base stocks and a most modern additive system and meets the strongest requirements of 4-stroke gasoline-, diesel-, naturally aspirated and turbocharged engines. It is used in vecicles with catalytic converter as well, of course. Because of the outstanding viscosity/temperature behavior and the multigrade performance it is foreseen for all season use. Even in case of very long oil drain intervals there are sufficient power reserves.

#### **Product Benefits**

#### swd PRIMUS SYNTH SAE 5W-40 afforts

- most possible engine protection by stable lubricating film even under extreme operating temperature
- excellent cold start and fast oil feed even at temperatures until -30°C assure fuel- and oil-economy.
- very good dispersancy anticipates oil sludge forming.
- optimized high temperature viscosity to meet latest requirements leads to low oil-caused emissions.

## Qualification ❖ & Approvals ◆

- ❖ ACEA A3/B3
- ❖ APISL/CF
- ❖ BMW Longlife
- Porsche
- Ford WSS-M2C 917A

- ◆ VW 500 00 / 505 00 / 505 01 (unit injector)
- ◆ MB-page 229.1

## Typical Properties

swd PRIMUS SYNTH SAE 5W-40	unit	value	method
Density at 15°C	kg/m³	858	DIN 51 757
Viscosity at 40°C	mm²/s	89	DIN 51 562
Viscosity at 100°C	mm²/s	14,1	DIN 51 562
Viscosity Index		163	DIN ISO 2909
CCS at -30°C	mPa.s	6240	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	220	DIN ISO 2592
TBN	mg KOH/g	9,6	DIN ISO 3771

Article-Number :	31165
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Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded. Further informations to be available by MSDS.

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