



- 1 L | 1111126-001
- 4 L | 1111126-004
- 5 L | 1111126-005
- 10 L | 1111126-010
- 20 L | 1111126-020
- 20 L | 1111126-B20
- 60 L | 1111126-060
- 60 L | 1111126-D60
- 208 L | 1111126-208
- 208 L | 1111126-D28
- 1000 L | 1111126-700

## RAVENOL SMP SAE 5W-30

**Category** Passenger car motor oil

**Item number** 1111126

**Viscosity** 5W-30

**Specification** ACEA C3, API SN

**Oil type** Synthetic

**Approvals** BMW Longlife-04, MB-Freigabe 229.51, Porsche C30, VW 504 00 / 507 00

**Recommendation** BMW 83210398507, BMW/Mini 83 21 0 398 508, Chrysler MS-11106, Fiat 9.55535-S1, MB 000 989 89 01 10, MB 229.31, VW/Audi G052195 M2, VW/Audi G052195 M4, VW/Audi G052195 M6

**Application** Passenger car

**Technology** Clean Synto®

**RAVENOL SMP SAE 5W-30** is a Mid SAPS low-friction engine oil with CleanSynto® technology for passenger car gasoline and diesel engines, with and without turbocharging and direct injection.

**RAVENOL SMP SAE 5W-30** is based on synthetic base oils and contains additives with reduced ash content for use in modern passenger car with diesel and gasoline engines with excellent cold start characteristics, low oil consumption and reduced pollutant emissions. This oil will increase the DPF and TWC life. Developed for fuel economy and energy conserving in EURO VI, EURO V and EURO IV Standard engines with normal and extended oil change intervals (until 50.000 km or 2 years possible).

**RAVENOL SMP SAE 5W-30** achieved by its formulation with special base oils a high viscosity index. The excellent cold start behaviour ensures an optimal lubrication safety in the cold running phase.

Because of a considerable fuel saving **RAVENOL SMP SAE 5W-30** contributes to protect the environment by reducing the emissions.

**RAVENOL SMP SAE 5W-30** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

### Application Note

**RAVENOL SMP SAE 5W-30** is universal fuel economy, especially formulated engine oil for modern gasoline and diesel engines with and without turbo charger in passenger cars and vans with extended oil change intervals. Extend the lifespan of the particle filter.

Due to the specific composition is **RAVENOL SMP SAE 5W-30** excellent suitable for use for several of the latest OEM requirements.

## Characteristics

- Fuel economy in part and full power operation
- MID SAPS = reduced Sulphated ash, Phosphor and Sulfur
- Excellent wear protection and high viscosity index also under high-speed driving conditions, the long life of the engine
- Excellent cold starting characteristics also at low temperatures
- A safe lubricant film at high operating temperatures
- Low evaporative tendency, so lower oil consumption
- No deposits in combustion chambers, in the piston ring zone and valves because of oil conditioned
- Neutrality towards sealing materials
- Extended oil change intervals to protect natural resources

## Technical Product Data

Property	Unit	Data	Audit
Colour	gelbbraun		VISUELL
Sulphated Ash	0,7	%wt.	DIN 51575
tbn	8,4	mg KOH/g	ASTM D2896
Viscosity at 100 °C	11,95	mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	70,4	mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	167		DIN ISO 2909
CCS Viscosity at -30 °C	5000	mPa*s	ASTM D5293
Density at 20 °C	844,0	kg/m <sup>3</sup>	EN ISO 12185
Flashpoint	233	°C	DIN EN ISO 2592
Noack Volatility	9,8	% M/M	ASTM D5800
Pourpoint	-42	°C	DIN ISO 3016

05.10.2021