



# RAVENOL SHL SAE 0W-40



1L | 1111127-001  
4L | 1111127-004  
5L | 1111127-005  
10L | 1111127-010  
20L | 1111127-020  
20L | 1111127-B20  
60L | 1111127-060  
60L | 1111127-D60  
208L | 1111127-208  
208L | 1111127-D28

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1111127

**Viscosity:** 0W-40

**Specification:** ACEA A3/B4, API SN

**Oil type:** Synthetic

**Approvals:** API SN, MB-Freigabe 229.5, Porsche A40, Renault RN0700, Renault RN0710, VW 502 00, VW 505 00

**Recommendation:** BMW Longlife-01, Ford WSS-M2C937-A

**Application:** Passenger car

**Technology:** Clean Synto®

**RAVENOL SHL SAE 0W-40** is a HC (Hydrocrack) and PAO (Polyalphaolefin) based, synthetic motoroil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

**RAVENOL SHL SAE 0W-40** provides a safe layer of lubrication even at very high operating temperatures and protects from corrosion and loss of oil through oxidation or coking. The excellent cold start behavior ensures optimum lubrication safety during the cold running phase.

By significantly reducing fuel consumption, **RAVENOL SHL SAE 0W-40** helps to protect the environment by reducing emissions.

**RAVENOL SHL SAE 0W-40** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Extended oil change intervals according to the manufacturer's instructions.

## Application Note

**RAVENOL SHL SAE 0W-40** guarantees operational safety in all driving conditions such as extreme stop-and-go traffic and high-speed highway driving.

**RAVENOL SHL SAE 0W-40** is universal fuel-efficient synthetic engine oil suitable for petrol and diesel engines, with or without turbocharger, in cars and vans with the specified quality classifications.

## Characteristics

- Excellent cold starting behavior
- Fuel savings for part and full load
- A very stable and excellent viscosity behavior
- Good shear stability
- A safe lubricant film at very high operating temperatures
- Excellent detergent and dispersant properties
- A broad protection against wear, corrosion and foaming
- Excellent aging stability

- Low evaporation loss
- Excellent engine cleanliness

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	842,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	13,46	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	75,0	DIN 51562-1
Viscosity Index VI		185	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,84	ASTM D5481
CCS Viscosity at -35 °C	mPa*s	5950	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	28.600	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	9,4	ASTM D5800
Flashpoint	°C	228	DIN EN ISO 2592
tbn	mg KOH/g	10,46	ASTM D2896
Sulphated Ash	%wt.	1,15	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.

**Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.**

06.06.2023