



RAVENOL SHL 0W-40



ART.-NR. 1111127

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

VISCOSITY 0W-40

SPECIFICATIONS API SN | ACEA A3/B4

FABRICATION SYNTHETIC

APPROVALS PORSCHE A40, VW 502 00, VW 505 00

RECOMMENDATIONS MB-FREIGABE 229.5 | BMW LONGLIFE-01 | FORD WSS-M2C937-A | RENAULT RN0700/RN0710

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.

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

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

Application Notes

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

RAVENOL SHL SAE 0W-40 offers:

- Excellent cold starting behavior
- Fuel savings for part and full load
- A very stable and excellent viscosity behavior
- Good shear stability
- A safe smear layer 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

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	842,0	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm ² /s	13,46	DIN 51562-1
Viscosity at 40°C	mm ² /s	75,0	DIN 51562-1
Viscosity index VI		185	DIN ISO 2909
HTHS Viskosität bei 150°C	mPa*s	3,84	ASTM D5481
CCS Viscosity at -35°C	mPa*s	5950	ASTM D5293
Low Temp. Pumping viscosity (MRV) bei -35°C	mPa*s	28.600	ASTM D4684
Pourpoint	°C	-49	DIN ISO 3016
Noack Volatility	% M/M	9,4	ASTM D5800/b
Flash point	°C	228	DIN ISO 2592
TBN	mg KOH/g	10,46	ASTM D2896
Sulphated ash	%wt.	1,15	DIN 51575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 08. April 2021