RAVENOL Super Synthetik ÖI SSL SAE 0W-40



1L | 1111108-001
4L | 1111108-004
5L | 1111108-005
10L | 1111108-010
20L | 1111108-020
20L | 1111108-B20
60L | 1111108-060
60L | 1111108-D60
208L | 1111108-208
208L | 1111108-D28
1000L | 1111108-700

Kategorie: Passenger car motor oil

Artikelnummer: 1111108

Viscosity: 0W-40

Specifications: ACEA A3/B4, API CF, API SN Plus, API SP

Oil type: Full synthetic

Approvals: API SN Plus, API SP, MB -Freigabe 229.5, Renault RN0710, VW 502 00, VW 505 00

Recommendations: BMW Longlife-01, Chrysler MS-10725, Chrysler MS-12633, Chrysler MS-A0921, Fiat 9.55535-M2, Ford WSS-M2C937-A, GM DexosR™, MB 226.5, MB 229.3, Porsche A40, Renault RN0700

Application: Passenger car

Technology: CleanSynto, USVO

RAVENOL Super Synthetik ÖI SSL SAE 0W-40 is a PAO (Polyalphaolefin) based, full synthetic low friction motor oil with especially USVO® and proven CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

Due to the USVO® technology we achieve an extremely high viscosity stability. We avoid the disadvantages of polymeric viscosity improvers while taking advantage of them. This improves engine protection, performance, engine cleanliness and oil drain intervals. The USVO® technology makes it possible that the product has no shear losses during the entire change interval and is extremely stable to oxidation. This unique technology helps oil lubricate faster, thereby minimizing friction while keeping the engine clean and efficient.

With its new formulation, **RAVENOL Super Synthetik ÖI SSL 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 Super Synthetik ÖI SSL SAE 0W-40** helps to protect the environment by reducing emissions.

RAVENOL Super Synthetik ÖI SSL 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 instructions

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

RAVENOL Super Synthetik ÖI SSL 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 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.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	1,16	DIN 51575
tbn	mg KOH/g	12,3	ASTM D2896
Viscosity at 100 °C	mm²/s	13,8	DIN 51659-2
Viscosity at 40 °C	mm²/s	78,1	DIN 51659-2
Viscosity Index VI		182	DIN ISO 2909
CCS Viscosity at -35 °C	mPa*s	4560	ASTM D5293
Density at 20 °C	kg/m³	838,0	EN ISO 12185
Flashpoint	°C	236	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,81	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	21.300	ASTM D4684
Noack Volatility	% M/M	9,9	ASTM D5800
Pourpoint	°C	-60	DIN ISO 3016