RAVENOL VSF SAE 0W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111107

Viscosity: 0W-30

Specifications: ACEA C2

Oil type: Full synthetic

Approvals: Ford WSS-M2C950-A, Jaguar Land Rover STJLR.03.5007, VWC 53035

Application: Passenger car

Technology: CleanSynto, USVO

1L | 1111107-001
4L | 1111107-004
5L | 1111107-005
10L | 1111107-010
20L | 1111107-020
20L | 1111107-B20
60L | 1111107-060
60L | 1111107-D60
208L | 1111107-208
208L | 1111107-D28

RAVENOL VSF SAE 0W-30 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.

RAVENOL VSF SAE 0W-30 achieves a high viscosity index through its formulation with special base oils.

With its new formulation, **RAVENOL VSF SAE 0W-30** 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 VSF SAE 0W-30** helps to protect the environment by reducing emissions.

RAVENOL VSF SAE 0W-30 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

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

Application instructions

RAVENOL VSF SAE 0W-30 is universal, fuel-efficient engine oil. It is a premium product for engines in passenger cars (petrol and diesel). Suitable for all motors with and without turbo charger, especially recommended for full synthetic all-season motor oils.

Characteristics

- Universal application in all modern petrol and diesel engines.
- Quick lubrication of the engine even at temperatures below -30 °C.

- Low evaporation tendency, therefore a lower oil consumption.
- Safety against accumulation of sludge, coking and corrosion even under unfavourable operating conditions.
- Guarantee of the function of the hydro tappets at all temperatures.
- No oil limited deposits in combustion chambers, at the piston ring and valves.
- Unchanged viscosity during the whole oil change interval, high viscosity index.
- Neutral against sealing materials.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	0,8	DIN 51575
tbn	mg KOH/g	8,3	ASTM D2896
Viscosity at 100 °C	mm^2/s	9,6	DIN 51659-2
Viscosity at 40 °C	mm^2/s	45,0	DIN 51659-2
Viscosity Index VI		205	DIN ISO 2909
CCS Viscosity at -35 °C	mPa*s	3823	ASTM D5293
Density at 20 °C	kg/m^3	843,0	EN ISO 12185
Flashpoint	°C	232	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,1	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	11.320	ASTM D4684
Noack Volatility	% M/M	9,4	ASTM D5800
Pourpoint	°C	-54	DIN ISO 3016