

- Certificate / ProductInformation -

RAVENOL EHS SAE 0W-20

Art. 1111113

SYNTHETIC

CleanSynto®

Description:

RAVENOL EHS SAE 0W-20 is a synthetic, low-friction engine oil with CleanSynto® technology for car gasoline and diesel engines, with and without turbocharging and direct injection.

RAVENOL EHS SAE 0W-20 achieves a high viscosity index through its formulation with special base oils.

The excellent cold start behavior ensures optimum lubrication safety during the cold running phase.

By a significant fuel economy **RAVENOL EHS SAE 0W-20** contributes by reducing emissions to protect the environment.

RAVENOL EHS SAE 0W-20 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

RAVENOL EHS SAE 0W-20 ensures compliance with the viscosity class even over long oil runtimes over the entire oil change interval.

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

Application Directions:

RAVENOL EHS SAE 0W-20 is universal fuel-efficient engine oil, a top product for modern passenger car petrol and diesel engines.

Quality Classification:

RAVENOL EHS SAE 0W-20 is approved, tried and tested for aggregates specifying:

Specifications: API SP (RC), API SN Plus, ILSAC GF-6A, ACEA A1/B1

License: API SP Resource Conserving, API SN Plus, ILSAC GF-6A

Recommendations: MB 229.71, Ford WSS-M2C947-A, Jaguar Land Rover STJLR.51.5122, GM dexos1™ (First Generation), GM 6094M, Chrysler MS-6395, Mitsubishi, Mazda, Suzuki, Honda/Acura HTO-06, Toyota, Subaru, Nissan, Lexus, Infiniti, Cadillac, Chevrolet, Buick

Technical Characteristics:

RAVENOL EHS SAE 0W-20 offers:

- Guaranteed fastest possible lubrication of the engine.
- High fuel economy (FE) effect due to the base oils and additives used.
- Low volatilization tendency, thereby lower oil consumption.
- Provides protection against sludging, coking, varnish and corrosion even under unfavorable operating conditions.
- No oil-related deposits in combustion chambers in the piston ring zone and on valves.
- Ensures the function of the hydraulic tappets at all temperatures.
- Stable engine oil, no NOx oxidation.
- Good soot absorption and dispersion.
- Neutral towards sealing materials.
- Reduces CO2 emissions, protect the environment.

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m³	842,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm²/s	8,0	DIN 51562-1
Viscosity at 40°C	mm²/s	42,9	DIN 51562-1
Viscosity Index VI		163	DIN ISO 2909
HTHS Viscosity at 150°C	mPa*s	2,62	ASTM D5481
CCS Viscosity at -35°C	mPa*s	5490	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40°C	mPa*s	19.800	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	10,4	ASTM D5800/b
Flashpoint	°C	232	DIN ISO 2592
TBN	mg KOH/g	8,8	ASTM D2896
Sulphated ash	%wt.	0,97	DIN 51575

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