



# RAVENOL VFE SAE 5W-20



1L | 1111311-001  
4L | 1111311-004  
5L | 1111311-005  
10L | 1111311-010  
20L | 1111311-020  
20L | 1111311-B20  
60L | 1111311-060  
60L | 1111311-D60  
208L | 1111311-208  
208L | 1111311-D28  
1000L | 1111311-700

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1111311

**Viscosity:** 5W-20

**Specification:** API SN Plus, API SP (RC), ILSAC GF-6A

**Oil type:** Synthetic

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

**Recommendation:** Chrysler MS-6395, Fiat 9.55535-CR1, Ford WSS-M2C925-A, Ford WSS-M2C925-B, Ford WSS-M2C930-A, Ford WSS-M2C930-B, Ford WSS-M2C948-B, Honda/Acura HTO-06, Hyundai, Jaguar Land Rover STJLR.03.5004, KIA, Mazda, Mitsubishi, Nissan, Suzuki, Toyota

**Application:** Passenger car

**Technology:** Clean Synto®

**RAVENOL VFE SAE 5W-20** is a synthetic, low-friction engine oil with CleanSynto® technology for passenger car gasoline and diesel engines, with and without turbocharging and direct injection.

**RAVENOL VFE SAE 5W-20** achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL VFE SAE 5W-20** contributes to protect the environment by reducing the emissions.

**RAVENOL VFE SAE 5W-20** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

## Application Note

**RAVENOL VFE SAE 5W-20** is an universal fuel-efficient engine oil, a top-quality product for modern passenger cars with gasoline and diesel engines.

## Characteristics

- 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.

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	853,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	8,2	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	47,8	DIN 51562-1
Viscosity Index VI		147	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	2,7	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	6000	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	17500	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	9,0	ASTM D5800
Flashpoint	°C	234	DIN EN ISO 2592
tbn	mg KOH/g	7,8	ASTM D2896
Sulphated Ash	%wt.	0,8	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.**

17.03.2023