RAVENOL VSH SAE 0W-20

Kategorie: Passenger car motor oil

Artikelnummer: 1111154

Viscosity: 0W-20

Specification: ACEA C5

Oil type: Synthetic

Approvals: Porsche C20, VW 508 00, VW 509 00

Recommendation: Ford WSS-M2C956-A1

Application: Passenger car

Technology: Clean Synto®



1L | 1111154-001
4L | 1111154-004
5L | 1111154-005
10L | 1111154-010
20L | 1111154-020
60L | 1111154-060
208L | 1111154-208

RAVENOL VSH SAE 0W-20 is a HC (Hydrocrack) and PAO (Polyalphaolefin) based synthetic low friction motor oil with proven CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

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

RAVENOL VSH SAE 0W-20 has a high viscosity index because of its formulation with special base oils. The formulation contains chemical marker for identification and is green colored. The excellent cold start behavior ensures optimum lubrication safety during the cold running phase.

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

By significantly reducing fuel consumption, **RAVENOL VSH SAE 0W-20** helps to protect the environment by reducing emissions.

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

Application Note

RAVENOL VSH SAE 0W-20 is universal fuel-economy engine oil, suitable for all modern passenger car gasoline and diesel engines where this grade of oil is recommended.

RAVENOL VSH SAE 0W-20 is specially developed for the latest Volkswagen Specification VW 508 00 / 509 00 (VW Blue Oil).

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.
- Lowered HTHS viscosity for maximum fuel economy.
- Good soot absorption and dispersion.
- Neutral towards sealing materials.
- Contains chemical markers for identification and is green colored.

- Excellent for extended oil change intervals.

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	844,0	DIN 51757
Colour		grün	VISUELL
Viscosity at 100 °C	mm²/s	8,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	46,8	DIN 51562-1
Viscosity Index VI		165	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	2,77	ASTM D5481
CCS Viscosity at -35 °C	mPa*s	5860	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	15200	ASTM D4684
Pourpoint	°C	-57	DIN ISO 3016
Noack Volatility	% M/M	10,4	ASTM D5800
Flashpoint	°C	228	DIN EN ISO 2592
tbn	mgKOH/g	9,5	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.
06.08.2023