



1L | 1112117-001
4L | 1112117-004
5L | 1112117-005
10L | 1112117-010
20L | 1112117-020
20L | 1112117-B20
60L | 1112117-060
60L | 1112117-D60
208L | 1112117-208
208L | 1112117-D28
1000L | 1112117-700

RAVENOL HSV SAE 0W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1112117

Viscosity: 0W-30

Specification: API SP

Oil type: Synthetic

Approvals: API SP, MB-Freigabe 229.6, VOLVO VCC 95200377

Technology: Clean Synto®

RAVENOL HSV SAE 0W-30 is a synthetic motor oil with proven CleanSynto® technology for passenger car petrol engines with and without turbo-charging and direct injection.

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

RAVENOL HSV 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 Note

RAVENOL HSV SAE 0W-30 is a universal, fuel-efficient engine oil for gasoline engines in passenger cars. It is suitable for vehicles with and without turbocharging as a synthetic all-season engine oil. Due to the current API SP (RC) specification, additional protection against LSPI (Low Speed Pre Ignition).

Characteristics

- Fuel savings in part and full load range
- Universal application in all modern petrol 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
- 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
- Miscibility with all commercially available engine oils. Flushing is not required

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	840,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	10,9	DIN 51562-1
Viscosity at 40 °C	mm²/s	58,4	DIN 51562-1
Viscosity Index VI		182	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,32	ASTM D5481
CCS Viscosity at -35 °C	mPa*s	5160	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	24.900	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% M/M	10,2	ASTM D5800
Flashpoint	°C	238	DIN EN ISO 2592
tbn	mg KOH/g	8,8	ASTM D2896
Sulphated Ash	%wt.	1,2	DIN 51575

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