



1L | 1112110-001

4L | 1112110-004

5L | 1112110-005

10L | 1112110-010

20L | 1112110-020

20L | 1112110-B20

60L | 1112110-060

60L | 1112110-D60

208L | 1112110-208

208L | 1112110-D28

1000L | 1112110-700

RAVENOL TSi SAE 10W-40

Kategorie: Passenger car motor oil

Artikelnummer: 1112110

Viscosity: 10W-40

Specification: ACEA A3/B4, API CF, API SN Plus, API SP

Oil type: Semi-synthetic

Approvals: API SN Plus, API SP, BMW Special Oil, VW 501 01, VW 505 00

Recommendation: MB 229.1, MB 229.3, VW 500 00, VW 502 00

Application: Passenger car

Technology: Clean Synto®

RAVENOL TSi SAE 10W-40 is a semi-synthetic CleanSynto® engine oil which allows an energy-saving operation because of its additivation, choice of base oils and viscosity adjustment. In order to guarantee the low viscosity of the SAE class 10W as well as a low evaporation loss

RAVENOL TSi SAE 10W-40 is produced on the basis of hydro crack oils which correspond to the demands.

Extended oil change intervals according to manufacturer's instructions.

Application Note

RAVENOL TSi SAE 10W-40 is suitable for all modern cars with petrol and diesel engines all the year; no sludge in the motor, excellent results during the test run. High engine cleanliness is guaranteed also in case of turbo charging and a complete catalyst operation as well as multi valves and diesel direct injections.

Characteristics

- High abrasion resistance
- Fuel saving because of easy running characteristics
- Excellent detergent and dispersant characteristics
- Prevention of black sludge creation
- Long endurance because of high oxidation stability
- Excellent cold start performance
- Very good viscosity temperature behaviour
- Low evaporation
- Suitable for catalysts

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	862,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	14,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	97,7	DIN 51562-1
Viscosity Index VI		153	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	4,03	ASTM D5481
CCS Viscosity at -25 °C	mPa*s	5940	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	20.800	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% wt.	9,5	ASTM D5800
Flashpoint	°C	234	DIN EN ISO 2592
tbn	mg KOH/g	10,0	ASTM D2896
Sulphated Ash	% wt.	1,3	DIN 51575

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