



1 L | 1112110-001
4 L | 1112110-004
5 L | 1112110-005
10 L | 1112110-010
20 L | 1112110-020
20 L | 1112110-B20
60 L | 1112110-060
60 L | 1112110-D60
208 L | 1112110-208
208 L | 1112110-D28
1000 L | 1112110-700

RAVENOL TSi SAE 10W-40

Category Passenger car motor oil

Item number 1112110

Viscosity 10W-40

Specification ACEA A3/B4, API CF, API SM, API SN

Oil type Synthetic

Approvals API SM, API SN, BMW Special Oil, MB-Freigabe 229.1, VW 501 01 / 505 00

Recommendation MB 229.3, VW 502 00 / 500 00

Application Passenger car

RAVENOL TSi SAE 10W-40 is a high additive treated 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 and polyalphaolefins (PAO) which correspond to the high tech demands.

RAVENOL TSi SAE 10W-40 contains less than 30 % Polyalphaolefins (PAO).

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 cleanness 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

Colour	braun		VISUELL
Viscosity at 100 °C	14,5	mm ² /s	DIN 51562-1
Viscosity at 40 °C	97,7	mm ² /s	DIN 51562-1
Viscosity Index VI	153		DIN ISO 2909
HTHS Viscosity at 150 °C	4,03	mPa*s	ASTM D5481
CCS Viscosity at -25 °C	6300	mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30 °C	18.000	mPa*s	ASTM D4684
Pourpoint	-42	°C	DIN ISO 3016
Noack Volatility	10,7	% M/M	ASTM D5800
Flashpoint	224	°C	DIN EN ISO 2592
tbn	10,0	mg KOH/g	ASTM D2896
Sulphated Ash	1,3	%wt.	DIN 51575

15.11.2021