



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, VW 505 00

Recommendation MB 229.3, VW 500 00, VW 502 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

Density at 20 °C	862,0	kg/m ³	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	13,9	mm ² /s	DIN 51562-1
Viscosity at 40 °C	93,2	mm ² /s	DIN 51562-1
Viscosity Index VI	151		DIN ISO 2909
Flashpoint	238	°C	DIN EN ISO 2592
tbn	10,0	mg KOH/g	ASTM D2896

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