RAVENOL TSi SAE 10W-40

Kategorie: Passenger car motor oil

Artikelnummer: 1112110

Viscosity: 10W-40

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

Oil type: Semi-synthetic

Approvals: API SN Plus, API SP, BMW Special Oil

Recommendations: MB 229.1, MB 229.3, VW 500 00, VW 501 01, VW 502 00, VW 505 00

Application: Passenger car

Technology: CleanSynto



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.

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

Application instructions

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

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	% wt.	1,3	DIN 51575
tbn	mg KOH/g	10,0	ASTM D2896
Viscosity at 100 °C	mm^2/s	14,5	DIN 51659-2
Viscosity at 40 °C	mm^2/s	97,7	DIN 51659-2
Viscosity Index VI		153	DIN ISO 2909
CCS Viscosity at -25 °C	mPa*s	5940	ASTM D5293
Density at 20 °C	kg/m^3	862,0	EN ISO 12185
Flashpoint	°C	234	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	4,03	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	20.800	ASTM D4684
Noack Volatility	% wt.	9,5	ASTM D5800
Pourpoint	°C	-42	DIN ISO 3016