



1 L | 1112106-001  
 4 L | 1112106-004  
 5 L | 1112106-005  
 5 L | 1112106-A05  
 10 L | 1112106-010  
 20 L | 1112106-020  
 20 L | 1112106-B20  
 60 L | 1112106-060  
 60 L | 1112106-D60  
 208 L | 1112106-208  
 208 L | 1112106-D28  
 1000 L | 1112106-700

## RAVENOL TSJ SAE 10W-30

**Category** Passenger car motor oil

**Item number** 1112106

**Viscosity** 10W-30

**Specification** API SN Plus, API SP (RC), ILSAC GF-6A

**Oil type** Semi-Synthetic

**Approvals** API SN Plus, API SP Resource Conserving, ILSAC GF-6A

**Recommendation** Chrysler MS-6395, Daewoo, Daihatsu, Fiat 9.55535-CR1, Honda, Hyundai, Isuzu, KIA, Mazda, Mitsubishi, Nissan, SsangYong, Subaru, Suzuki, Toyota

**Application** Passenger car

**Technology** Clean Synto®

**RAVENOL TSJ SAE 10W-30** is a semi-synthetic low friction motor oil with CleanSynto® technology with polyalphaolefin for passenger car petrol and diesel engines with and without turbo-charging and direct injection. Formulated to minimise friction, wear and fuel consumption with excellent cold start characteristics. Suitable for extended oil change intervals where recommended by manufacturer.

**RAVENOL TSJ SAE 10W-30** is especially produced for the use in cars of Japanese and Asian manufacturers.

### Application Note

**RAVENOL TSJ SAE 10W-30** is suitable for the use in all modern cars of Japanese and Asian manufacturers all the year.

### Characteristics

- An universal use in all modern petrol and diesel engines
- A quick lubrication of the engine even at low temperatures
- A low evaporation tendency, therefore a low oil consumption
- Safety against sludge accumulations, cokings and corrosion even under unfavourable operating conditions
- Guarantee of the function of the hydro tappets at all temperatures
- No oil limited deposits in combustion chambers, at the piston ring and valves
- Unchanged viscosity during the whole oil change interval, a high viscosity index
- Neutral behaviour against sealing materials

## Technical Product Data

Density at 20 °C	858,0	kg/m <sup>3</sup>	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	10,2	mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	64,3	mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	145		DIN ISO 2909
HTHS Viscosity at 150 °C	3,11	mPa*s	ASTM D5481
CCS Viscosity at -25 °C	4830	mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30 °C	14.000	mPa*s	ASTM D4684
Pourpoint	-33	°C	DIN ISO 3016
Noack Volatility	7,7	% M/M	ASTM D5800
Flashpoint	232	°C	DIN EN ISO 2592
tbn	8,6	mg KOH/g	ASTM D2896
Sulphated Ash	0,87	%wt.	DIN 51575

**All indicated data are approximate values and are subject to the commercial fluctuations.**  
18.02.2022