



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

## **RAVENOL TSJ SAE 10W-30**

Kategorie: Passenger car motor oil

Artikelnummer: 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 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 guick 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**

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	858,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	10,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	64,3	DIN 51562-1
Viscosity Index VI		145	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,11	ASTM D5481
CCS Viscosity at -25 °C	mPa*s	4830	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30 °C	mPa*s	12.300	ASTM D4684
Pourpoint	°C	-33	DIN ISO 3016
Noack Volatility	% M/M	9,9	ASTM D5800
Flashpoint	°C	232	DIN EN ISO 2592
tbn	mg KOH/g	7,4	ASTM D2896
Sulphated Ash	%wt.	0,76	DIN 51575

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