



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
 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 ³	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	10,2	mm ² /s	DIN 51562-1
Viscosity at 40 °C	64,3	mm ² /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

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