



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 W

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

Property	Unit	Data	Audit
Colour	gelbbraun		VISUELL
Sulphated Ash	0,87	%wt.	DIN 51575
tbn	8,6	mg KOH/g	ASTM D2896
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
CCS Viscosity at -25 °C	4830	mPa*s	ASTM D5293
Density at 20 °C	858,0	kg/m ³	EN ISO 12185
Flashpoint	232	°C	DIN EN ISO 2592
HTHS Viscosity at 150 °C	3,11	mPa*s	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -30 °C	14.000	mPa*s	ASTM D4684
Noack Volatility	7,7	% M/M	ASTM D5800
Pourpoint	-33	°C	DIN ISO 3016

05.10.2021