RAVENOL Formel Standard SAE 10W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1113110

Viscosity: 10W-30

Specification: ACEA A2/B2, API CD, API SF

Oil type: Mineral

Recommendation: CCMC G4, MB 227.1, MIL-L-2104 D, MIL-L-46152 B

Application: Passenger car

RAVENOL Formel Standard SAE 10W-30 is excellent multigrade engine oil, which is used in car and truck engines. It corresponds to the requirements of modern diesel engines with and without charge. The favorable viscosity range ensures the high all year lubricity by different operating conditions.

1L | 1113110-001
4L | 1113110-004
5L | 1113110-005
10L | 1113110-010
20L | 1113110-020
20L | 1113110-B20
60L | 1113110-060
60L | 1113110-D60
208L | 1113110-208
208L | 1113110-D28
1000L | 1113110-700

Application Note

RAVENOL Formel Standard SAE 10W-30 should be used according the manufacturer's instructions for diesel and gasoline engines.

Characteristics

- Protection against corrosion
- A very good shear stability
- A very high oxidation stability
- An excellent viscosity temperature behaviour
- Efficient function of hydraulic shock absorbers (hydraulic valve compensation)
- Convincing detergent and dispersant attributes
- High security reserves even under limited lubrication conditions
- Neutrality against sealing materials
- Very good cold start attributes
- Avoids the formation of conglutinations, pigmenting, coking and accumulation of mud (black sludge) on cylinders, pistons, valves, sparking plugs and in turbo superchargers
- No problems with the use in catalyst vehicles

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	859,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	12,3	DIN 51562-1
Viscosity at 40 °C	mm²/s	84,3	DIN 51562-1
Viscosity Index VI		142	DIN ISO 2909
CCS Viscosity at -35 °C	mPa*s	6000	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	21.400	ASTM D4684
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	244	DIN EN ISO 2592
tbn	mg KOH/g	7,2	ASTM D2896
Sulphated Ash	%wt.	0,9	DIN 51575

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