



RAVENOL Formel Extra SAE 20W-50

Kategorie: Passenger car motor oil

Artikelnummer: 1113120

Viscosity: 20W-50

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 Extra SAE 20W-50 is a mineral multigrade engine oil for passenger car gasoline and diesel engines with and without turbocharging, and is also suitable for commercial vehicle engines. Designed to minimize friction and wear, the formulation ensures year round high lubricity throughout all operating conditions. Extended oil drain capability where recommended by the vehicle manufacturer.

Application Note

RAVENOL Formel Extra SAE 20W-50 is suitable for both gasoline and diesel engines which require this grade of engine oil.

Characteristics

- Excellent protection against corrosion
- A very good shear stability
- A high oxidation stability
- An excellent viscosity-temperature behavior
- Optimum operation of hydraulic tappets (hydraulic valve adjustment)
- High levels of detergent and dispersant additives for cleaner engines
- Compatible with all types of sealing materials
- Very good cold starting properties
- Prevents the formation of adhesions, varnish, carbon deposits and sludge accumulation

1L | 1113120-001

4L | 1113120-004

5L | 1113120-005

10L | 1113120-010

20L | 1113120-020

20L | 1113120-B20

60L | 1113120-060

208L | 1113120-208

208L | 1113120-D28

1000L | 1113120-700

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	871,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	18,1	DIN 51562-1
Viscosity at 40 °C	mm²/s	151,5	DIN 51562-1
Viscosity Index VI		133	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016
Flashpoint	°C	248	DIN EN ISO 2592
tbn	mg KOH/g	7,3	ASTM D2896
Sulphated Ash	%wt.	0,9	DIN 51575

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