RAVENOL Formel Extra SAE 20W-50

Kategorie: Passenger car motor oil

Artikelnummer: 1113120

Viscosity: 20W-50

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

Oil type: Mineral

Recommendations: 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 anddiesel 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.

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

Application instructions

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

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	0,9	DIN 51575
tbn	mg KOH/g	7,3	ASTM D2896
Viscosity at 100 °C	mm^2/s	18,1	DIN 51659-2
Viscosity at 40 °C	mm^2/s	151,5	DIN 51659-2
Viscosity Index VI		133	DIN ISO 2909
Density at 20 °C	kg/m^3	871,0	EN ISO 12185
Flashpoint	°C	248	DIN EN ISO 2592
Pourpoint	°C	-24	DIN ISO 3016