RAVENOL HCL SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111118

Viscosity: 5W-30

Specifications: ACEA A3/B4, API CF, API SN

Oil type: Synthetic

Approvals: BMW Longlife-01, MB -Freigabe 229.5, VW 502 00, VW 505 00

Recommendations: BMW Longlife-01 FE, VW 501 01

Application: Passenger car

Technology: CleanSynto

1L | 1111118-001
4L | 1111118-004
5L | 1111118-005
10L | 1111118-010
20L | 1111118-020
20L | 1111118-B20
60L | 1111118-060
60L | 1111118-D60
208L | 1111118-208
208L | 1111118-D28
1000L | 1111118-700

RAVENOL HCL SAE 5W-30 is a synthetic low friction motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection.

RAVENOL HCL SAE 5W-30 achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL HCL SAE 5W-30** contributes to protect the environment by reducing the emissions.

RAVENOL HCL SAE 5W-30 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

Suitable for extended oil change intervals where recommended by manufacturer.

Application instructions

RAVENOL HCL SAE 5W-30 is an universal fuel-efficient engine oil, a top-quality product for petrol and passenger car diesel engines with or without turbochargers in passenger cars and vans.

Characteristics

- Fuel economy in part and full power operation.
- Very stable and excellent viscosity behaviour.
- Excellent shear stability.
- Excellent cold start characteristics.
- A safe lubricant film at high operating temperatures.
- Excellent detergency and dispersing properties.
- High wear and corrosion protection, high oxidation stability.
- Protection against foaming.
- Excellent detergent- and dispersant characteristics.
- Longlife characteristics through high oxidation stability.
- Catalyst suitability.

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	1,0	DIN 51575
tbn	mg KOH/g	12,7	ASTM D2896
Viscosity at 100 °C	mm^2/s	12,2	DIN 51659-2
Viscosity at 40 °C	mm^2/s	72,3	DIN 51659-2
Viscosity Index VI		168	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	5591	ASTM D5293
Density at 20 °C	kg/m^3	847,0	EN ISO 12185
Flashpoint	°C	238	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,57	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	24.100	ASTM D4684
Noack Volatility	% M/M	8,6	ASTM D5800
Pourpoint	°C	-39	DIN ISO 3016