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- Certificate / ProductInformation -

RAVENOL HCL SAE 5W-30

Art. 1111118

CleanSynto®

Description:

RAVENOL HCL SAE 5W-30 is a fully synthetic low friction motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection. Minimizes friction, wear and fuel consumption with excellent cold start characteristics. Suitable for extended oil change intervals where recommended by manufacturer.

Application Directions:

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.

Quality Classification:

RAVENOL HCL SAE 5W-30 is approved, tried and tested for aggregates specifying:
Specifications: API SL/CF, ACEA A3/B4
Approvals: MB-Approval 229.5, BMW Longlife-01
Recommendations: VW 501 01 / 502 00 / 505 00

Technical Characteristics:

RAVENOL HCL SAE 5W-30 offers:

- 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 Values:

Characteristics		unit	data	test according to
Colour			brown	visual
Density	at 20 °C	kg/m³	851	EN ISO 12185
Viscosity	at 40 °C	mm^2/s	72,30	DIN 51 562
	at 100 °C	mm^2/s	12,23	DIN 51 562
Viscosity index VI			168	DIN ISO 2909
Flash point (COC)		°C	238	DIN ISO 2592
Pour point		°C	- 36	DIN ISO 3016
TBN		mg KOH/g	10,2	DIN ISO 3771

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

26.02.15