RAVENOL HST SAE 5W-40

Kategorie: Passenger car motor oil

Artikelnummer: 1111147

Viscosity: 5W-40

Specification: ACEA A3/B4, API SN Plus, API SP

Oil type: Synthetic

Approvals: API SN Plus, API SP, BMW Longlife-01, MB-Freigabe 229.5, Porsche A40, Renault RN0700/RN0710, VW 502 00, VW 505 00

Recommendation: Chrysler MS-10725, Chrysler MS-10850, Chrysler MS-12991 (MS-10896), Fiat 9.55535-Z2, MB 226.5, MB 229.3, Opel/GM-LL-B-025, PSA B71 2296

Application: Passenger car



1L | 1111147-001
4L | 1111147-004
5L | 1111147-005
10L | 1111147-010
20L | 1111147-020
20L | 1111147-B20
60L | 1111147-060
60L | 1111147-D60
208L | 1111147-208
208L | 1111147-D28
1000L | 1111147-700

RAVENOL HST SAE 5W-40 is an engine oil with CleanSynto® technology for passenger car gasoline and diesel engines with and without turbo-charging and direct injection, formulated with synthetic base oils.

RAVENOL HST SAE 5W-40 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 HST SAE 5W-40** contributes to protect the environment by reducing the emissions.

RAVENOL HST SAE 5W-40 minimizes friction, wear and fuel consumption with excellent cold start characteristics.

RAVENOL HST SAE 5W-40 guarantees operational safety concerning all driving conditions as for example regarding extreme stop and go traffic as well as high speed drives on motorways.

Suitable for extended oil change intervals where recommended by manufacturer.

Application Note

RAVENOL HST SAE 5W-40 is suitable for the energy saving operation year-round of all modern cars with gasoline and diesel engines in passenger cars, vans, small transporters and similar vehicles and was specially developed for turbo chargers as well as the catalytic operation.

Characteristics

- High abrasion resistance
- Fuel saving because of easy running characteristics
- Excellent detergent and dispersant characteristics
- Prevention of black sludge creation
- Long endurance because of high oxidation stability
- Excellent cold start performance
- Very good viscosity temperature behaviour
- Low evaporation

- Suitable for catalysts

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	847,0	EN ISO 12185
Colour		braun	VISUELL
Viscosity at 100 °C	mm²/s	13,3	DIN 51562-1
Viscosity at 40 °C	mm²/s	78,2	DIN 51562-1
Viscosity Index VI		173	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,91	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	5480	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	25.000	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% M/M	7,4	ASTM D5800
Flashpoint	°C	240	DIN EN ISO 2592
tbn	mg KOH/g	12,0	ASTM D2896
Sulphated Ash	%wt.	1,19	DIN 51575

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