RAVENOL HDX SAE 5W-30

Kategorie: Passenger car motor oil

Artikelnummer: 1111125

Viscosity: 5W-30

Specification: API SN Plus, API SP (RC), ILSAC GF-6A

Oil type: Synthetic

Approvals: API SN Plus, API SP Resource Conserving, GM dexos1™ Gen 3 (Lizenz-Nr. D335ABDJ081), ILSAC GF-6A

Recommendation: Chrysler MS-13340, Chrysler MS-6395, Fiat 9.55535-CR1, Ford WSS-M2C929-A, Ford WSS-M2C946-A, Ford WSS-M2C946-B1, Honda/Acura HTO-06

Application: Passenger car

Technology: Clean Synto®

1L | 1111125-001
4L | 1111125-004
5L | 1111125-005
10L | 1111125-010
20L | 1111125-020
20L | 1111125-B20
60L | 1111125-060
60L | 1111125-D60
208L | 1111125-208
208L | 1111125-D28
1000L | 1111125-700

RAVENOL HDX SAE 5W-30 is a synthetic, low-friction engine oil with CleanSynto® technology for car gasoline engines, with and without turbocharging and direct injection, such as Turbo-GDI and direct injection.

With its new formulation, **RAVENOL HDX SAE 5W-30** provides a safe layer of lubrication even at very high operating temperatures and protects from corrosion and loss of oil through oxidation or coking.

RAVENOL HDX 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 HDX SAE 5W-30** contributes to protect the environment by reducing the emissions.

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

RAVENOL HDX SAE 5W-30 helps to avoid low speed pre-ignition LSPI (Low Speed ??Pre-ignition). This can help avoid engine damage.

Suitable for extended oil change intervals where recommended by manufacturer.

Application Note

RAVENOL HDX SAE 5W-30 is a high-performance low-friction engine oil for modern engines. It is recommended by OPEL/GENERAL MOTORS corresponding to dexos1 specification for modern car engines under all operating conditions.

RAVENOL HDX SAE 5W-30 is also suitable for the shown specifications of Ford, Chrysler and Fiat.

Characteristics

- Fuel savings in partial and full load operation

- Outstanding wear protection and high viscosity index ensure engine longevity, even under high-speed driving conditions
- Excellent cold-start properties even at low temperatures below -25°C
- A safe lubricating film at high operating temperatures
- Low evaporation tendency, thus low oil consumption
- No oil-based deposits in combustion chambers, in the piston ring zone and on valves
- Neutrality towards sealing materials
- Extended oil change intervals protect natural resources

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	844,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	10,8	DIN 51562-1
Viscosity at 40 °C	mm²/s	59,8	DIN 51562-1
Viscosity Index VI		173	DIN ISO 2909
HTHS Viscosity at 150 °C	mPa*s	3,4	ASTM D5481
CCS Viscosity at -30 °C	mPa*s	3630	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	13.500	ASTM D4684
Pourpoint	°C	-45	DIN ISO 3016
Noack Volatility	% M/M	8,1	ASTM D5800
Flashpoint	°C	240	DIN EN ISO 2592
tbn	mg KOH/g	7,8	ASTM D2896
Sulphated Ash	%wt.	0,86	DIN 51575

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

Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.
07.02.2023