



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

RAVENOL HDX SAE 5W-30

Category Passenger car motor oil

Item number 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 2 (Lizenz-Nr. D10709HK081), 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®

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

Density at 20 °C	844,0	kg/m ³	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	10,8	mm ² /s	DIN 51562-1
Viscosity at 40 °C	59,8	mm ² /s	DIN 51562-1
Viscosity Index VI	173		DIN ISO 2909
HTHS Viscosity at 150 °C	3,4	mPa*s	ASTM D5481
CCS Viscosity at -30 °C	3630	mPa*s	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	18.500	mPa*s	ASTM D4684
Pourpoint	-45	°C	DIN ISO 3016
Noack Volatility	10,9	% M/M	ASTM D5800
Flashpoint	228	°C	DIN EN ISO 2592
tbn	8,7	mg KOH/g	ASTM D2896
Sulphated Ash	0,86	%wt.	DIN 51575

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

17.02.2022