

5W- 20 Pro

Description and properties:

5W-20 Pro has been specially developed for the most modern generation of downsizing engines.

The special combination of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition). With the LSPI, the gasoline-air mixture ignites spontaneously in the combustion chamber before the ignition spark occurs. This can lead to engine knocking and serious engine damage. Pollution inside the engine plays a role as well as poor fuel quality.

Due to the LSPI problem, this combination of base oil and additives has been developed and is prescribed by Opel and General Motors for certain models.

Application:

5W-20 Pro is the suitable engine oil and meets the new and tightened General Motors Specification Dexos 1 Generation 3.

The product has been developed exclusively for gasoline engines and is not suitable for diesel engines.

Specification / Recommendations:

API SP	Ford WSS-M2C945-B1	Honda	Nissan
ILSAC GF-6A	Ford WSS-M2C930-A	Kia	Subaru
GM dexos1 Gen 3	Ford WSS-M2C960-A	Isuzu	Suzuki
GM 6094-M	Chrysler MS-6395	Lexus	Toyota
Ford WSS-M2C945-A	Daihatsu	Mazda	

Typical Values:

5W-20 Pro	Unit	Value	Method
Density at 15°C	kg/m ³	852	DIN 51 757
Viscosity at 40°C	mm ² /s	47,5	DIN 51 562
Viscosity at 100°C	mm ² /s	8,5	DIN 51 562
Viscosity Index		157	DIN ISO 2909
CCS at -30°C	mPa.s	4750	DIN 51 377
Pourpoint	°C	-45	DIN ISO 3016
Flash Point	°C	230	DIN ISO 2592
TBN	mg KOH/g	8,1	DIN ISO 3771

Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.

Further information available by MSDS.

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