



SYNTHEC ASN 5W-20

Description

Synthec ASN 5W-20 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.

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

Benefits

Synthec ASN 5W-20 is designed on base of synthetic oils only. It persuades by an excellent lubricity and shows outstanding properties and benefits :

- Stable lubrication film at all operation conditions.
- Outstanding cold starting properties even at low temperatures.
- Low oil consumption and high fuel efficiency.
- Lower environmental impact by reduced exhaust gas emissions and long oil drain intervals.
- Long motor life by complex wear protection and cleanliness from cylinder head down to oil pump.

Specification/Recommendations

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



Typical Values	Method	Unit	Synthec ASN 5W-20
Density at 15°C	DIN 51 757	kg/m ³	852
Viscosity at 40°C	DIN 51 562	mm ² /s	47.5
Viscosity at 100°C	DIN 51 562	mm ² /s	8.5
Viscosity index	DIN ISO 2909		157
CCS at -30°C	ASTM D5293	mPa.s	4750
Pour point	DIN ISO 3016	°C	-45
Flash point	DIN ISO 2592	°C	230
TBN	DIN ISO 3771	mg KOH/g	8.1

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.

VOLUME	1 ltr	4 tr	5 ltr	20 ltr	60 ltr	208 ltr
PACKAGING	1 Box 12 Pcs	1 Box 4 Pcs	1 Box 3 Pcs	1 Pc Can	1 Pc Drum	1 Pc Drum