



# GENOS

## SAE 0W-20 HYBRID

### Synthetic high-performance engine oil

This low viscosity engine oil is produced with synthetic base oils and the newest additive technology to meet the latest **dexos1 - Generation 2** specification.

This product, with low high-temperature high-shear (HTHS) viscosity, has been specially designed to minimize the risk of Low Speed Pre Ignition (LSPI).

It offers strong fuel-economy properties and the best possible protection against oxidation of turbochargers and deposits in modern and low-emission engines.

### Properties and features

- Special formulation to prevent and minimize LSPI phenomena
- Reduced HTHS viscosity: use this oil only in engines that prescribe a SAE 0W-20 grade oil.
- Outstanding fuel-economy properties
- Reduces engine deposits and oxidation in the whole engine system
- Optimum lubrication safety thanks to the extremely resistant oil film
- Improved flowability and low temperature behaviour
- Meets the requirements of ILSAC GF-5 and API SN / RC (Resource Conserving)

### Use

This high-quality motor oil was specially developed for the use in the latest GM/OPEL gasoline engines, which require the an oil according to the "dexos1™ - Gen 2" specification

It may **not** be used in all engines, but only in engines that require SAE 0W-20 grade oil with the specifications listed below.

**Observe manufacturer's specifications and instructions before use.**

### Specifications & performance

API SN / RC	GM/OPEL dexos1™ Gen 2
ILSAC GF-5	FORD WSS-M2C947-A

Technical data	Unit	Method
Density at 15°C	0,851 g/cm <sup>3</sup>	ASTM D 1298
Viscosity at 40 °C	45.5 mm <sup>2</sup> /s	ASTM D 445
Viscosity at 100 °C	8.5 mm <sup>2</sup> /s	ASTM D 445
Viscosity index	166	ASTM D 2270
Viscosity at – 35°C (CCS)	5'900 cP	ASTM D 5293
HTHS-viscosity	2.70 mPa·s (cP)	CEC-L-36-A-97
TBN	9.3 mgKOH/g	ASTM D 2896
Sulphated ash	0.93 % mass	ASTM D 874
Flash point C.O.C.	224 °C	ASTM D 92
Pour point	-45 °C	ASTM D 97
NOACK evaporation loss	10.4 % mass	CEC-L-40-A-93

### Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08