



# GENOS series

## 5W-30 HYBRID

### Synthetic high-performance engine oil

This high performance engine oil is produced with high quality base oils and the newest additive technology to meet the latest "dexos1 - Generation 2" specification from GM/OPEL.

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

The product 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
- Reduces engine deposits and oxidation in the whole engine system
- Optimum lubrication safety thanks to the extremely resistant oil film
- Improved fuel-economy properties and best 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 use of an oil according to the "dexos1™ - Gen 2" specification

Due to its high-quality performance profile, it can also be used in vehicles of other brands, the manufacturer's specifications listed below.

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

### Specifications / Performance level

API SN / RC	GM/OPEL dexos1™ Gen 2
ILSAC GF-5	FORD WSS-M2C946-A
	FIAT 9.55535-CR1 – performance level
	CHRYSLER MS 6395 level

Technical data	Unit	Method
Density at 15°C	0,854 g/cm <sup>3</sup>	ASTM D 1298
Viscosity at 40 °C	62.5 mm <sup>2</sup> /s	ASTM D 445
Viscosity at 100 °C	10.4 mm <sup>2</sup> /s	ASTM D 445
Viscosity index	155	ASTM D 2270
Viscosity at – 30°C (CCS)	6'000 cP	ASTM D 5293
HTHS-viscosity	3.19 mPa·s (cP)	CEC-L-36-A-97
TBN	9.3 mgKOH/g	ASTM D 2896
Sulphated ash	0.91 % mass	ASTM D 874
Flash point C.O.C.	228 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97
NOACK evaporation loss	9.5 % mass	CEC-L-40-A-93

### Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08