



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GXS C2/C3 5W30

100% synthetic lubricant for light vehicle engines

DESCRIPTION

A 100% synthetic "mid SAPS" technology lubricant, recommended for use in turbocharged or atmospheric petrol and diesel engines, in passenger cars and delivery vans with extended oil change intervals. Due to its reduced SAPS content, this product can be applied in vehicles with modern three-way catalytic converters and diesel particulate filters.

PERFORMANCE

STANDARDS: ACEA C2 / C3
API SN

SPECIFICATIONS: BMW LL-04
MB 229.52
VW 505 00 / 505 01
GM Opel Dexos2
Opel OV401547
PSA B71 2290

The BMW Long Life-04 standard imposes severe limits on oil, particularly for valvetronic systems and on compatibility with exhaust gas treatment systems. It fully covers BMW engines from 2004. The BMW LL-04 standard also covers all previous standards, such as BMW LL-98 and BMW LL-01. Beware: the BMW LL-04 standard can be used in petrol engines only in the countries of the European Union, Switzerland, Norway and Liechtenstein: check the BMW recommendations. In all other countries, an oil with the BMW LL-01 specification should be recommended.

Mercedes-Benz has developed the MB 229.52 specification for all "BlueTEC" diesel engines, equipped with **selective catalyst reduction** (SCR) systems, allowing NOx (nitrogen oxides) reduction treatment by injecting the AdBlue® additive into the exhaust, which is known as diesel exhaust fluid.

The MB 229.52 standard also requires excellent cold flow properties, in order to reduce the hydrodynamic friction of the oil and thus achieve significant fuel savings when the oil is still cold. This cold flow requirement

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allows excellent oil flow, as well as continuous oil pressure stability, great engine speed smoothness and faster reaching and maintenance of engine temperature. This type of lubricant makes it possible to reduce fuel consumption, and therefore greenhouse gas emissions (CO2), for greater protection of the environment.

The VW 505.01 specification requires a high detergent capacity, as well as a very stable lubricating film, with control over the increase in service oil viscosity due to soot, to protect TDI pump injector engines with fixed maintenance systems. Warning: Do not use when the use of a VW 504.00/507.00 oil is required.

The GM dexos2® applies in countries with a large number of diesel cars, such as those of Europe, and is recommended in all cases for GM-Opel petrol and diesel engines (with DPF) after 2010. The GM dexos2® specification replaces the old GM specifications in their entirety: GM-LL-A-025 (petrol) and GM-LL-B-025 (diesel).

Opel/Vauxhall, which has been part of the PSA group since 2017, and its new Opel Vauxhall OV0401547 specification for new generation engines now replaces the GM dexos2 gen2 standard, which will only be valid at General Motors and its associated brands.

CONDITIONS OF USE

Maintenance interval as recommended by each manufacturer and adapted to its own use. Some engines **cannot** use this type of lubricant. Before using it consult the vehicle maintenance book.

TECHNICAL FEATURES

SAE VISCOSITY:	5W-30	FREEZING POINT:	-45°C / -49 F
VISCOSITY AT 100°C:	12.3 mm2/s	FLASHPOINT:	228°C / 442.4 F
VISCOSITY AT 40°C:	74.4 mm2/s	SULPHATED ASH:	0.80 % Mass
VISCOSITY INDEX:	168	TBN:	7.7 mg KOH/g

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