



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

## GXS C3 5W40

**100% synthetic lubricant for light vehicles**

### DESCRIPTION

Light vehicle petrol and diesel engines, including supercharged, with direct injection (common rail, pump injector) and with particulate filter.

Specially designed for new BMW, Mercedes-Benz, VAG group engines equipped with particulate filters, as well as all those manufacturers that require an ACEA C3 level.

Recommended for all types of service and especially in severe conditions.

### PERFORMANCE

#### **STANDARDS:**

ACEA C3  
API SN

#### **SPECIFICATIONS:**

MB 229.51  
BMW LL-04 (up to 2019)  
GM Dexos2  
Porsche A40  
RN 0700 / 0710  
VW 505 01

The MB 229.51 specification applies to certain petrol engines as well as all Mercedes-Benz diesel engines with or without a DPF. Always consult the vehicle maintenance manual before use.

The BMW LL-04 standard imposes severe limits on oil, particularly for Valvetronic systems and on compatibility with exhaust gas treatment systems. It fully BMW engines from 2004 in their entirety, as well as previous standards, such as BMW LL-98 and BMW LL-01. The dexos2<sup>TM</sup> standard has applied to most GM-OPEL petrol engines and all diesel engines (including those with DPF) since 2010. GM dexos2<sup>TM</sup> replaces previous GM standards: GM-LL-A-025 (petrol) and GM-LL-B-025 (diesel).

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The Porsche A40 specification places extremely high demands on the lubricant in terms of oil film strength. It applies to Porsche engines, except Cayenne V6 and diesel versions.

The Renault RN0700 standard applies in particular to all atmospheric petrol engines (except Renault Sport) of the Renault group (Renault, Dacia, Samsung). The RN0700 standard also applies to all Renault diesel engines equipped with a **1.5L dCi engine without DPF** in which the power is under 100 HP and with a maintenance interval of 20,000 km or 1 year.

The Renault RN0710 standard applies to all turbocharged petrol engines, Renault Sport engines and Renault group diesel engines without DPF (Renault, Dacia, Samsung), except Renault models equipped with a 1.5L dCi diesel engine without DPF in which the power is under 100 HP and with a maintenance interval of 20,000 km or 1 year. 2.2L dCi engines with DPF, use only products with the RN0710 standard, and never with RN0720.

The VW 502.00 and especially VW 505.01 specifications provide superior detergent/dispersant power and shear resistance, allowing coverage of the many petrol and diesel engines of the VAG group (VW, Audi, Skoda, Seat), especially diesel with pump injector (fixed maintenance interval) and indirect injection diesel.

## 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

<b>SAE VISCOSITY:</b>	5W-40	<b>FREEZING POINT:</b>	-36°C / -32.8 F
<b>VISCOSITY AT 100°C:</b>	14.4 mm <sup>2</sup> /s	<b>FLASHPOINT:</b>	225°C / 437 F
<b>VISCOSITY AT 40°C:</b>	90 mm <sup>2</sup> /s	<b>SULPHATED ASH:</b>	0,73 % Mass
<b>VISCOSITY INDEX:</b>	162	<b>TBN:</b>	7.9 mg KOH/g

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