

TECHNICAL PRODUCT SHEET

# PRO DXS C3 5W—30



## DESCRIPTION

PRO DXS C3 is a high-performance, mid-SAPS lubricant engineered for Euro 6 and Euro 5 engines, while remaining fully suitable for earlier Euro 4–2 platforms equipped with DI turbochargers and DPF systems. Its low-viscosity, high-protection formulation delivers enhanced anti-wear performance for modern engines with tight tolerances. The reduced ash, phosphorus, and sulfur content safeguards sensitive aftertreatment devices, while proven ageing resistance ensures stability even under biodiesel dilution. Designed to exceed major OEM requirements, it offers reliable compatibility with specifications from manufacturers such as Mercedes-Benz and GM/Opel/Vauxhall.

## APPLICATIONS

PRO DXS C3 is engineered for applications requiring ACEA C3 or C2 lubricants across a wide range of OEMs, including Mercedes-Benz, Opel, FIAT, Hyundai/KIA, SsangYong, and Suzuki. Its mid-SAPS formulation ensures excellent compatibility with advanced aftertreatment systems such as DPFs and supports engines equipped with pump-injector (Pumpe-Düse) units. Designed for modern gasoline and turbocharged direct-injection diesel engines, it delivers stable performance, strong wear protection, and reliable lubrication with or without PD or DPF systems. PRO DXS C3 also supports extended drain intervals, making it suitable for passenger cars, SUVs, taxis, and light-duty vans operating under demanding service conditions.

## SPECIFICATIONS

API	SQ	ACEA	C3
API	SP	ACEA	C2
API	SN Plus	VW	Level: 505.00
API	SN	VW	Level: 505.01
API	SM	BMW	Level: LongLife-04
API	SL	GM	Level: dexos2™

## PROPERTIES

PRO DXS C3 is a premium low-viscosity PCMO, engineered to deliver superior fuel-efficient performance through its exceptionally low friction coefficient, significantly reducing mechanical losses under all operating conditions. Its advanced additive system ensures outstanding piston cleanliness and robust deposit control, maintaining optimal combustion efficiency and protecting critical engine components for sustained, high-performance operation.

## BENEFITS

PRO DXS C3 delivers reduced fuel and oil consumption through its low-friction, high-efficiency chemistry, while providing exceptional start-up wear protection to safeguard critical components during cold operation. Its advanced detergent system ensures excellent sludge control, preventing oil starvation and minimizing the risk of engine failure, thereby supporting reliable performance under demanding service conditions.



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### PHYSICAL-CHEMICAL CHARACTERISTICS

PRO DXS C3	METHOD	SAE 5W-30
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.852
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/6,200
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.8
Viscosity, Kinematic (cSt) 40°C	ASTM D445	70.1
Viscosity index	ASTM D2270	166
TBN, mgKOH/g	ASTM D2896	8.1
Flash point, COC, °C	ASTM D92	230
Pour point, °C	ASTM D97	-36

The abovementioned characteristics represent mean values.

### STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



### HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



### USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

