

TECHNICAL PRODUCT SHEET

PRO PSA C2 5W—30



DESCRIPTION

PRO PSA C2 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 PSA C2 is formulated for modern diesel engines equipped with DPF systems and is equally suitable for newer petrol engines requiring ACEA C2 performance. It meets the lubrication needs of Toyota, Mazda, and FIAT diesel units and supports extended drain intervals under severe driving conditions, including motorway and heavy urban use. Its stable mid-SAPS formulation ensures reliable protection, fuel-efficient performance, and full backward compatibility with older engine models.

SPECIFICATIONS

API	SQ	ACEA	A5/B5
API	SP	ACEA	C2
API	SN Plus	PSA (Peugeot-Citroën)	Level: B71 2290
API	SN	FIAT	Level: 9.55535.S1

PROPERTIES

PRO PSA C2 is a premium low-viscosity PCMO is engineered for high fuel-efficiency performance and stable lubrication under demanding operating conditions. Its formulation provides exceptional shear resistance, ensuring consistent viscosity and film strength throughout the service interval. Advanced additive technology minimizes soot accumulation and sludge formation, maintaining engine cleanliness and supporting reliable long-term operation.

BENEFITS

PRO PSA C2 formula reduces fuel and oil consumption through its low-friction, high-efficiency chemistry while delivering exceptional start-up wear protection for critical engine components. Its stable viscosity profile prevents undesirable oil-film thinning under thermal or mechanical stress, ensuring consistent lubrication and supporting prolonged, reliable engine operation over extended service intervals.



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PHYSICAL-CHEMICAL CHARACTERISTICS

PRO PSA C2	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D4052	0.845
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/4,700
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.1
Viscosity, Kinematic (cSt) 40°C	ASTM D445	63.3
Viscosity index	ASTM D2270	170
TBN, mgKOH/g	ASTM D2896	7.9
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-37

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.

