

TECHNICAL PRODUCT SHEET

EVO PSA C2 5W—30



DESCRIPTION

EVO PSA C2 is a fully synthetic mid-SAPS passenger car engine oil engineered specifically for advanced Peugeot and Citroën powertrains. Formulated with proprietary TriboACT[®] technology, it exceeds the stringent PSA B71 2290 performance standard, delivering superior fuel-saving capability (greater than 2.5%) and significantly enhanced piston wear protection compared to conventional ACEA C2 limits. Its optimized additive system ensures long-term efficiency of particulate filters and other after-treatment components, maintaining engine cleanliness and durability under demanding operating conditions.

APPLICATIONS

EVO PSA C2 is suitable for last generation diesel engines with diesel particulate filters as well as more recent most petrol engines. It is suitable for use in Toyota, Mazda and FIAT diesel engines that require an ACEA C2 oil quality. It can be used for the most extended drain maintenance cycles and under the most difficult driving conditions (motorway, dense urban traffic, etc.). It is also backwards compatible with older models.

SPECIFICATIONS

API	SP RC (Approved)	MB	229.51
API	SN Plus (Approved)	MB	229.52
ACEA	C2	MB	226.52
ACEA	C3	Renault	RN 0700/710
ACEA	A5/B5	Renault	RN 17
MB	229.31	Fiat	Level: 9.55535-S3

PROPERTIES

EVO PSA C2 is a 100% synthetic mid-SAPS engine oil formulated to deliver high stability and long-lasting protection in modern passenger car engines. Enhanced with TriboACT[®] Formula technology, it ensures exceptionally low friction levels and outstanding resistance to mechanical shear, maintaining optimal viscosity even under severe operating conditions. Its advanced detergent-dispersant system minimizes the formation of soot and sludge deposits, supporting cleaner engine operation and sustained performance throughout extended service intervals.

BENEFITS

EVO PSA C2 exceeds ACEA A5/B5-12 piston-wear limits, maintaining performance under high stress. Its excellent cold-flow properties protect during warm-up and support long DPF life. Proven 2.5% fuel-economy gains reduce emissions, while stable viscosity prevents oil-film thinning and ensures long-term optimal engine operation.



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PHYSICAL-CHEMICAL CHARACTERISTICS

EVO PSA C2	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D4052	0.848
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/5,500
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	-36
HTHS Viscosity @150oc, cP	ASTM D4683	3.2

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.

