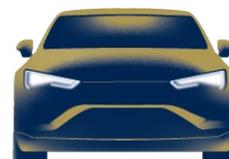


TECHNICAL PRODUCT SHEET

# EVO PSA LL 0W—30



## DESCRIPTION

EVO PSA LL is a synthetic, low-viscosity Low-SAPS engine oil is engineered to comply with PSA B71-2312 specifications and optimized for modern PSA Euro 6 powertrains. Its formulation supports high-efficiency diesel engines, downsized turbocharged gasoline engines with direct or indirect injection, and vehicles equipped with DPF and SCR after-treatment systems. The oil delivers rapid circulation during cold starts, maintains excellent shear stability under severe operating conditions, and provides robust protection against wear, deposits, and sludge formation. It is suitable for gasoline, LPG, and diesel Euro 5 and Euro 6 engines, including hybrid passenger cars operating in European markets.

## APPLICATIONS

EVO PSA LL is suitable for use in the latest PSA engines, with advanced chemistry which provides effective protection against low-speed pre-ignition (LSPI), ensuring reliable performance in modern downsized, turbocharged gasoline engines. The formulation is also suitable for selected passenger-car models from Honda, Mitsubishi, Subaru, Suzuki, and Toyota, provided manufacturer recommendations are followed. Always consult the vehicle owner's manual to confirm compatibility before use.

## SPECIFICATIONS

API	SP (Approved)	ACEA	C2
API	SN Plus (Approved)	PSA	B71 2312

## PROPERTIES

EVO PSA LL is formulated using fully synthetic base oils and advanced additive TriboACT<sup>®</sup> technology to deliver maximum protection and performance under all operating conditions. Developed to meet the latest requirements of leading engine manufacturers, it provides excellent engine cleanliness and is fully optimized for modern emission-control systems. Its Low-SAPS formulation ensures compatibility with DPF (Diesel Particulate Filter) and TWC (Three-Way Catalyst) systems, helping maintain their efficiency and prolong service life. The oil offers outstanding cold-start performance, rapid lubrication at low temperatures, and robust wear protection to support long engine life and reliable operation.

## BENEFITS

EVO PSA LL keeps the engine exceptionally clean by minimizing deposit formation and maintaining optimal internal hygiene. Its Low-SAPS formulation is specifically engineered for compatibility with modern emission-control technologies, including DPF (Diesel Particulate Filter) and TWC (Three-Way Catalyst) systems, ensuring long-term efficiency and protection of after-treatment components. The formulation delivers instant oil flow at low temperatures, enabling easy cold starts and rapid lubrication within seconds of ignition. Under all operating conditions, it provides outstanding wear protection, supporting long engine life and consistent performance.



### TECHNICAL PRODUCT SHEET

## PHYSICAL-CHEMICAL CHARACTERISTICS

EVO PSA LL	METHOD	SAE 0W-30
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.848
Dynamic viscosity, °C/cP	ASTM D5293	-35°C/5,700
Viscosity, Kinematic (cSt) 100°C	ASTM D445	9.6
Viscosity, Kinematic (cSt) 40°C	ASTM D445	50.2
Viscosity index	ASTM D2270	180
TBN, mgKOH/g	ASTM D2896	10.2
Flash point, COC, °C	ASTM D92	236
Pour point, °C	ASTM D97	-44
HTHS Viscosity @150oc, cP	ASTM D4683	2.92

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.

