



# MAGMA

## SYN PSA



### DESCRIPTION

Magma SYN PSA is fully synthetic LowSAPS passenger motor oil specifically made for high-tech, top performance Peugeot and Citroen engines. Engineered with TriboACT® Formula proprietary technology, it surpasses the rigorous PSA B71 2290 specification. It enables great fuel savings (more than 2.5%), while it provides enhanced piston wear protection when compared to the average ACEA C2 oil limits. It ensures the effective operation of particulate filters for long period and other post-treatment systems.

### APPLICATIONS

MAGMA SYN PSA SAE 5W-30 is suitable for last generation diesel engines with diesel particulate filter 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.

### CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
100% synthetic LowSAPS formulation.	Less piston wear compared to severe ACEA A5/B5-12 requirements; sustains maximum performance even when under pressure.
Boosted with TriboACT® Formula technology.	Excellent low temperature properties; during the critical warm up-stage, it maximizes DPF service life.
Low levels of friction generated.	Proven fuel economy savings of 2.5% in average; lower CO <sub>2</sub> emissions and pollutants; respect for the environment.
Extremely resistant to shearing.	Prevents undesirable oil film thinning.
Minimized formation of soot and sludge deposits.	Optimum engine operation for longer time.

### PHYSICAL-CHEMICAL CHARACTERISTICS

Magma SYN PSA	METHOD	SAE 5W-30
Density at 15°C, g/cm <sup>3</sup>	ASTM D1298	0,853
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/5900
Viscosity, Kinematic (cSt) 100 <sup>0</sup> C	ASTM D445	10,3
Viscosity, Kinematic (cSt) 40 <sup>0</sup> C	ASTM D445	57,1
Viscosity index	ASTM D2270	167
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-39
TBN, mgrKOH/gr	ASTM D2896	8,0

The above mentioned characteristics represent mean values.

### SPECIFICATIONS

ACEA C2-12; ACEA A5/B5; API SN; PSA B71 2290

Level: Fiat 9.55535.S1

Meets: Honda, Toyota