



## Product name

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CAR SINTH 5W-30

## Application

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4T ENGINE OIL FOR CARS

## Specifications

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- ✓ ACEA C2 C3
- ✓ API SP
- ✓ MB 229.31/51/52

## Description

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Brand new generation lubricating oil, specifically formulated to meet the needs of the latest petrol and diesel engines.

Due to its low SAPS content (sulphated ash phosphorus sulphur), it is particularly recommended for use in petrol and diesel engines with catalytic systems (DPF, TWC, SCR/urea system) which help to reduce polluting emissions, and to better protect exhaust systems. The compliance with the API SP specification and the new magnesium-based additive technology guarantees control of the LSPI (low rpm pre-ignition) phenomenon which can affect some models of small displacement engines with high torque and greater power density.

Due to its viscometric characteristics, it can be used in a wide range of temperatures with great ease of cold starts. It also has a high "fuel economy" characteristic, and also provides greater efficiency to the engine.

Thanks to the low volatility of the selected bases used, it reduces oil consumption, emissions of unburned oil in the exhaust gases, evaporation, and oil losses in the combustion chamber. The bases used have a high natural resistance to oxidation, further enhanced by specific antioxidant additives.

Its anti-wear additive ensures long life for all moving metal parts and reduces the need for engine maintenance. Modern detergents keep the engine clean of sludge, varnish and other harmful deposits.

Car Sinth 5W-30 shows brilliant properties in:

- Protection from high temperature deposits on pistons
- Greater control of deposits
- Better compatibility with seals
- Compatibility with exhaust gas after-treatment systems
- Super-protection of turbochargers



PROPERTY	U.M.	VALUE	METHOD
Aspect	-	clear & bright	-
Color	-	3.5	ASTM D-1500
Density (at 20°C)	kg/dm <sup>3</sup>	0.850	ASTM D-4052
Viscosity (at 100°C)	cSt	12,1	ASTM D-7279
Viscosity (at 40°C)	cSt	72	ASTM D-7279
Viscosity Index (VI)	-	160	ASTM D-2270
Flash point	°C	>200	ASTM D-92
Pour point	°C	-33	ASTM D-5950
CCS (@ -30°C)	cP	5800	ASTM D-5293

The above data does not constitute a specification, represents typical production values and are subject to normal manufacturing tolerances.

This lubricant, under normal conditions of use and handling, does not present particular risks to human health. However, a safety data sheet is available upon request.