



# CEPSA STAR MEGA SYNTHETIC 5W50

100% synthetic oil for petrol and diesel cars that ensures maximum protection in the most modern and sophisticated vehicles under the most extreme weather conditions.

## APPLICATIONS

- Designed for petrol and diesel engines, whether or not turbocharged for private and light commercial vehicles.
- The viscosity grade of 5W-50 allows it to be used in all weather conditions and it is especially recommended for the most severe weather conditions.
- Adapted to existing modern technologies, such as turbo-compressors, direct injection, common rail, EGR, multi-valves etc.

## PERFORMANCE

- A very fluid oil, which gives immediate circulation to the critical areas of the engine both at very low temperatures ( $-40^{\circ}\text{C}$ ) and at higher temperatures, extending engine life.
- It has low volatility that provides low oil consumption.
- Maximum performance under high-temperature conditions of use, always maintaining an optimum viscosity grade.
- High detergent/dispersant power. Total cleanliness of all engine parts.
- High anti-friction capacity, enormously reducing engine parts wear, especially that caused by oxidation in the distribution system.
- Extraordinary thermal and oxidation resistance, preventing any degrading, even under the most severe conditions.
- Due to its special additives, it is compatible with gaskets and rubbers.

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## SPECIFICATIONS

- API SL/CF

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## HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

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## TYPICAL CHARACTERISTICS

SAE grade	ASTM STANDARD	CEPSA STAR MEGA SYNTHETIC 5W50
	...	5W50
Density at 15°C, g/cc	D-4052	0.854
Freezing point, °C	D-97	-40
Viscosity cSt at 100°C	D-445	18.2
Viscosity cSt at 40°C	D-445	115.1
Viscosity index	D-2270	177
T.B.N.	D-2896	8.63

The typical specifications values given in the table are average values which are provided for information purposes only and do not constitute any form of guarantee.

These values may be modified without any prior warning.