

# QUARTZ INEO LONG LIFE 5W30



*The new generation of Low SAPS engine oil specially formulated to meet the technical requirements of Volkswagen group vehicles. Its very high-tech performance optimises the way in which anti-pollution systems - such as Particulate Filters - operate.*

## APPLICATIONS

- QUARTZ INEO LONG LIFE 5W30 is suitable for all Gasoline and Diesel engines, including the most recent, which comply with Euro V polluting emissions reduction norms in particular.
- It optimises anti-pollution systems, Particulate Filters (PF) in particular.
- It provides engines with excellent protection against wear, ensures they stay ultra clean and allows for longer intervals between oil changes.
- It performs even in the most demanding driving conditions (city, major roads, motorways). It is suited to every kind of driving style, especially sporty, high-speed and all-season driving.

## PERFORMANCE

### International Standards

ACEA C3

### OEMs approvals\*

**VOLKSWAGEN** VW 504.00/507.00 and retroactive applicability: VW 502.00/505.01, VW 502.00/505.00, VW 501.01/505.00

**BMW** LL-04 – and BMW LL-01 retroactive applicability

**MERCEDES-BENZ** MB-Approval 229.51 – and MB-229.31 retroactive applicability

**PORSCHE** C30

## CUSTOMER BENEFITS

### Increased life of particulate filters

- Ensure the Particulate Filter lifetime, preventing it from getting clogged up prematurely (its metallic component content is lower than that of an oil made using conventional technology).

### Respect for the environment

- Environmentally friendly, ensures that the engine's anti-pollution systems perform optimally.

### Engine protection and cleanliness

- Provides the engine with excellent protection and ensures that it remains clean

### Longer intervals between oil changes

- Exceeds standards in ensuring engine sustainability and satisfies the most demanding manufacturer service plans by allowing for extra-long oil change intervals, thanks to excellent resistance levels against oxidation.

## SPECIFICATIONS

TOTAL QUARTZ INEO LONG LIFE	Method	Units	5W-30 grade
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	67,5
Kinematic viscosity at 100°C	ASTM 445	mm <sup>2</sup> /s	11,7
Viscosity index	ASTM D2270	-	169
Pour point	ASTM D97	°C	-39
OC Flash Point	ASTM D92	°C	240
TBN	ASTM D2896	mgKOH/g	6.2

*The values given in this specifications table are typical values for information purposes only  
\*refer to the car handbook.*

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Last update to this  
datasheet:FEB2011

Label reference: MPC FEB2011



When used in accordance with our recommendations and for the application for which it is intended, this lubricant presents no particular risks.  
A safety datasheet that complies with current EU legislation is available from your sales adviser.

\*The vehicle's maintenance book should be consulted. For example, R5 and V10 diesel engines cannot tolerate the retroactive applicability mentioned above.