

# TOTAL QUARTZ INEO LONG LIFE 5W-30

Engine oil

## KEY DATA

### LIGHT VEHICLE RANGE



GASOLINE & DIESEL ENGINE OIL  
SAE 5W-30  
ADVANCED SYNTHETIC TECHNOLOGY  
LOW SAPS



### INTERNATIONAL STANDARDS

- ACEA C3
- API SN/CF

### MANUFACTURER SPECIFICATIONS<sup>1</sup>

VW 504.00/507.00  
BMW LL-04  
MB-Approval 229.51  
PORSCHE C30

<sup>1</sup> Please refer to car owner's manual

## TECHNOLOGY

### Age-Resistance technology

**The next gen oil for outstanding protection.**

*Age-Resistance technology provides expert protection, to fight everyday challenges in the long term.*

Age-Resistance technology offers unbeatable engine protection. It's unique combination of hyperactive molecules creates a strong thick oil film on all concerned engine parts. Engines are absolutely protected against a variety of challenges, from wear to oil oxidation even at extreme temperatures.



## APPLICATIONS

**TOTAL QUARTZ INEO LONG LIFE 5W-30**, the new generation of Low SAPS engine oil specially formulated to meet the technical requirements of Volkswagen group vehicles.

Its high-tech performance optimises the way in which anti-pollution systems – such as Particulate Filters – operate.

**TOTAL QUARTZ INEO LONG LIFE 5W-30** is suitable for all Gasoline and Diesel engines, including the most recent, which comply with Euro VI polluting emissions reduction norms in particular.

This engine oil optimises anti-pollution systems, Particulate Filters (PF) in particular. This 5W-30 grade lubricant is suitable for the most severe conditions of use (sports driving, repeated start-ups, city and motorway driving). Its Low SAPS technology (low content in Sulphated Ash, Phosphorus and Sulphur) makes it the lubricant of choice for optimal operation of the latest-engine generation equipped with anti-pollutant devices.

## CUSTOMERS BENEFITS

- **Reduced environmental impact:** **TOTAL QUARTZ INEO LONG LIFE 5W-30** ensures optimal functioning of three-way catalytic converters and particulate filters, which lower emissions of NOx, CO and particles and ensure compliance with performance levels announced by manufacturers and Euro VI environmental standards.
- **Longevity of post-treatments systems:** This oil extends the service life of post-treatment systems by preventing DPFs and three-way catalytic converters from clogging and filling.
- **Engine protection and cleanliness:** Its excellent resistance to temperature variations guarantees the longevity of engine parts and optimal performance level under all circumstances.
- **Longer intervals between oil changes:** **TOTAL QUARTZ INEO LONG LIFE 5W-30** satisfies the most demanding manufacturer service plans by permitting extra-long oil change intervals.

## CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-30
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	66.5
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	11.7
Density at 15°C	kg/m <sup>3</sup>	ASTM D4052	851
Viscosity index	-	ASTM D2270	173
Pour point	°C	ASTM D97	-48
OC Flash point	°C	ASTM D92	238

<sup>2</sup> The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at [www.quickfds.fr](http://www.quickfds.fr).

This product should not be used for any purposes other than the ones for which it is intended.

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France

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at [www.lubricants.total.com](http://www.lubricants.total.com)