



ART  
RESISTANCE  
TECHNOLOGY



## TOTAL QUARTZ INEO LONG LIFE 5W-30

Engine oil

### KEY DATA

#### LIGHT VEHICLE RANGE



PETROL & DIESEL ENGINE OIL

SAE 5W-30

SYNTHETIC TECHNOLOGY

LOW SAPS

#### INTERNATIONAL STANDARDS

- ✓ ACEA C3
- ✓ API SN

#### MANUFACTURER APPROVALS\*

- ✓ VOLKSWAGEN VW 504.00/507.00
- ✓ BMW LL-04
- ✓ MERCEDES-BENZ  
MB-Approval 229.51
- ✓ PORSCHE C30

## Description

Nowadays, engines face **tremendously high operating temperatures and pressures**. This accelerates oil oxidation and **destabilizes its molecular structure**, leading to **increased friction and sludge build-up**

TOTAL QUARTZ INEO LONG LIFE 5W-30 with **ART (Age Resistance Technology)** is an advanced, highly charged formula which fortifies the anti-oxidation properties of the engine oil offering therefore **ultimate protection** against sludge formation and wear.

TOTAL QUARTZ with ART,  
*Keep your engine younger for longer.*

## APPLICATIONS

**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.

\* Please refer to car owner's manual

## CUSTOMER 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<sub>2</sub>, 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\*

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
Flashpoint	°C	ASTM D92	238
Pour point	°C	ASTM D97	-48
Viscosity Index	-	ASTM D2270	173
TBN	mgKOH/g	ASTM D2896	8.7

\* 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. 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.

When disposing of the product after use, please protect the environment and comply with local regulations.