



TOTAL

TOTAL QUARTZ INEO LONG LIFE 0W-20

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



INTERNATIONAL STANDARDS

- ✓ ACEA C5

PETROL & DIESEL ENGINE OIL

SAE 0W-20

FULLY SYNTHETIC

LOW SAPS & FUEL ECONOMY

MANUFACTURER APPROVALS*

- ✓ VOLKSWAGEN VW 508.00/509.00
- ✓ PORSCHE C20

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 0W-20 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

TOTAL QUARTZ INEO LONG LIFE 0W-20 with ART is a fully synthetic engine oil specially formulated to meet the severest ACEA standards and technical requirements of vehicle manufacturers. It ensures outstanding wear protection, strong durability and exceptional fuel economy performance whilst maintaining efficiency of emission systems in latest diesel and petrol engines of European vehicles requiring SAE 0W-20 viscosity grade. TOTAL QUARTZ INEO LONG LIFE 0W-20 is specifically recommended for use in VW group vehicles that require a VW 508.00/509.00 specification lubricant*.

*Please refer to car owner's manual

CUSTOMER BENEFITS

- **Improved environmental impact:** TOTAL QUARTZ INEO LONG LIFE 0W-20 reduces engine deposits and ensures optimal functioning of the latest Diesel Particulate Filters (DPF) and Gasoline Catalytic Converters which lowers emissions of NOx, CO2, CO and particles. It complies with Euro VI emission standards.
- **Optimal Engine protection:** Provides unsurpassed engine protection across a variety of engine speeds, conditions, temperatures or driving styles.
- **Reduced running cost and fuel consumption:** Thanks to its enhanced frictional properties, TOTAL QUARTZ INEO LONG LIFE 0W-20 significantly improves fuel efficiency.
- **Cold start performance:** Excellent engine protection at start-up
- **Engine cleanliness:** Reduces engine deposits to help maximize its performance

CHARACTERISTICS*

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	0W-20
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	40
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	8.1
Viscosity Index	-	ASTM D2270	183
Flashpoint	°C	ASTM D92	230
Pourpoint	°C	ASTM D97	-66
Density at 15°C	kg/m ³	ASTM D1298	836,6

* 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.

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.

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