



TOTAL QUARTZ INEO HTC 5W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



PETROL & DIESEL ENGINE LUBRICANT

SAE 5W-30

SYNTHETIC TECHNOLOGY

LOW SAPS

INTERNATIONAL STANDARDS

- ✓ ACEA C3
- ✓ API SN/CF

MANUFACTURER CERTIFICATIONS

- ✓ PSA PEUGEOT CITROËN: B71 2297

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 HTC 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

Low SAPS synthetic engine oil specially designed for PEUGEOT, CITROËN and DS engines and the use in high-temperature countries. Its highly advanced formulation increased its robustness to a very high level and makes it an excellent choice in regards to the prevention of low speed premature ignition (LSPI) issues.

- TOTAL QUARTZ INEO HTC 5W- 30 is suitable for Diesel and turbocharged gasoline engines, including the most recent, which comply with Euro V and Euro VI polluting emissions reduction norms in particular. This engine oil optimises anti-pollution systems, Particulate Filters (PF) in particular.
- It is recommended for use in high temperature countries with severe fuels (bio fuels, high-sulphured fuels...) and the most difficult driving conditions (motorway, dense urban traffic, etc.)
- TOTAL QUARTZ INEO HTC 5W- 30 is tailor-made lubricant for gasoline (**EB, EP, EC**)* and Diesel (**DV and DW**)* PSA engines.
- This product is formulated by strictly selecting components in order to optimize the anti-pollution process and the post-treatment organs longevity.

www.lubrifiants.total.fr

* The owner's manual should be referred to.

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 in compliance with current EU legislation is available from your sales consultant.

CLIENT BENEFITS

- **Optimum engine cleanliness:** The detergent and specific dispersive additives provide the engine with optimum protection against wear and prevent the formation of soot and sludge deposits.
- **Anti-Wear:** Its advanced formulation boosted with anti-wear additives enhances protection against all types of wear, such as cam wear, cylinder wear, or similar.
- **Decreased oil consumption:** Synthetic nature of base oils used in this formula allows significant decrease of oil volatility, thus lower oil consumption.
- **Increased life of particulate filters:** Maximises the efficiency of the Particulate Filter, preventing it from getting clogged up prematurely (contains 50% fewer metal components than a standard technology oil).
- **Robustness and longevity:** Ensures very good engine longevity, and meets the most demanding OEMs requirements in terms of oil change intervals due to oxidation resistance.
- **Improved environmental impact:** TOTAL QUARTZ HTC 5W-30 reduces engine deposits and ensures optimal functioning of the latest Diesel (DPF) and gasoline (GPF) Particulate Filters and Gasoline Catalytic Converters which lowers emissions of NOx, CO2, CO and particles.

CHARACTERISTICS

Test	Unit	Test Method	Result
Viscosity grade	-	SAE J300	5W-30
Density at 15°C	kg/m3	ASTM D1298	847
Viscosity at 40°C	mm ² /s	ASTM D445	66,3
Viscosity at 100°C	mm ² /s	ASTM D445	11,31
Viscosity index	-	ISO 2909	170
Flashpoint:	°C	ASTM D92	254
Pour point	°C	ASTM D97	-42

* 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 manual 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 barrels 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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