



# TOTAL QUARTZ INEO FIRST 0W-30

Engine oil

## KEY DATA

### LIGHT VEHICLE RANGE



PETROL & DIESEL MOTOR OIL

SAE 0W-30

SYNTHETIC TECHNOLOGY

FUEL ECONOMY & LOW SAPS

### INTERNATIONAL STANDARDS

- ✓ ACEA C1

### MANUFACTURER APPROVALS

- ✓ PSA PEUGEOT CITROEN B71 2312 & B71 2302
- ✓ JAGUAR LAND ROVER STJLR.03.5007
- ✓ Satisfies technical requirements of TOYOTA

## 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 FIRST 0W-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

TOTAL QUARTZ INEO FIRST 0W-30 is used by PSA PEUGEOT CITROEN as first fill engine oil and is recommended by PEUGEOT and CITROËN in after sales.

This pollution-control synthetic technology engine oil provides engines with the best possible protection against wear and clogging. The post-treatment systems, sensitive to the lubricants used and expensive to maintain, are also protected over the long-term thanks to the "Low SAPS" formulation (low content of sulphated ash, phosphorus and sulphur contents).

Using this engine oil can help generate fuel savings without the need to change driving style. It is also suitable for the most demanding driving conditions (door-to-door, sports driving, repeated start-ups, city and motorway driving, etc.)

TOTAL QUARTZ INEO FIRST 0W-30 is particularly well-suited for use with recent engines of PSA, and particularly ones equipped with e-HDI using Stop & Start technologies, and hybrid engines which require new-generation engine oils.

## CUSTOMER BENEFITS

- **Reduced environmental impact: Fuel savings of 3.33%** as measured by the official M111 FE test and **savings above 4.2%** as measured during the NEDC cycle compared with 5W-40 grade oil in compliance with the official ACEA test used for measuring **CO2 emissions**. It guarantees compliance with all the levels of performance claimed by PEUGEOT and CITROËN in relation to environmental standards.
- **Protection for pollution-control systems:** This lubricant also optimises the way in which three-way catalytic converters and particulate filters operate, preventing them from getting clogged up with soot or sludge deposits. This reduces particulate emissions, NOx, HC and CO in particular.
- **Engine protection and cleanliness:** This oil offers the best possible protection in its category against wear and clogging as soon as the engine is started up.
- **Easier cold starts:** The 0W-30 grade, together with special additives, makes cold engine starts easier, even at very low temperatures (validation tests carried out down to -40°C)
- **Oil change intervals:** TOTAL QUARTZ INEO FIRST 0W-30 retains all of its properties, in accordance with the service plans recommended by PEUGEOT and CITROËN.

## CHARACTERISTICS\*

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	0W-30
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	843
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	50.1
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	9.8
Viscosity index	-	ASTM D2270	187
Pour Point	°C	ASTM D97	-48
OC Flash Point	°C	ASTM D92	234

\*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.

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