TOTAL QUARTZ INEO ECS 5W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE

INTERNATIONAL STANDARDS

- ✓ **ACEA C2**

PETROL & DIESEL ENGINE LUBRICANT

SAE 5W-30

SYNTHETIC TECHNOLOGY

FUEL ECONOMY and LOW SAPS

MANUFACTURER CERTIFICATIONS*

- ✓ **PSA PEUGEOT CITROËN:** B71 2290 (2016 Edition)
- ✓ **Suitable for 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 ECS 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 technology oil specially designed for PEUGEOT, CITROËN and DS engines. It increases Fuel Savings and optimises the way in which anti-pollution systems - such as Particulate Filters - operate.

- TOTAL QUARTZ INEO ECS 5W-30 is a special second-generation Fuel Savings lubricant: it can be used with all Diesel engines - older ones, as well as more recent ones. It is suitable for use with most petrol engines.
- TOTAL QUARTZ INEO ECS 5W-30 is vital for ensuring the effective operation of particulate filters and is also suitable for use with other post-treatment systems.
- TOTAL QUARTZ INEO ECS 5W-30 is appropriate for use with the most severe maintenance cycles and the most difficult driving conditions (motorway, dense urban traffic, etc.),

* 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

- **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).
- **Fuel economy:** Fuel Savings of up to 6% at start-up, Fuel Savings of an average of 2.5% during mixed operation compared with an ACEA reference oil (tests carried out on a Citroën C4 1.6 HDi).
- **Respect for the environment:** "ECS_Emission Control System": lower CO2 emissions and other pollutants. As well as improving the efficiency of the Particulate Filter, lower fuel consumption means lower CO2 emissions. The low levels of phosphorus and sulphur contained in this lubricant provide all the post-treatment components with excellent protection, optimising their life cycle. NOx emissions are also managed and reduced.
- **Optimum engine protection cleanliness:** The detergent and specific dispersive additives provide the engine with optimum protection against wear and prevent the formation of soot and sludge deposits.

CHARACTERISTICS

Test	Unit	Test Method	Result
Viscosity grade	-	SAE J300	5W-30
Density at 15°C	kg/m3	ASTM D1298	851
Viscosity at 40°C	mm²/s	ASTM D445	56,3
Viscosity at 100°C	mm²/s	ASTM D445	10,1
Viscosity index	-	157	168
Flashpoint:	°C	ASTM D92	237
Pour point	°C	ASTM D97	-39

* 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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