



# TOTAL QUARTZ INEO ECS 5W-30

Engine lubricant

## KEY DATA

### LIGHT VEHICLE RANGE



### INTERNATIONAL STANDARDS

✓ ACEA C2

### MANUFACTURER CERTIFICATIONS

✓ PSA PEUGEOT CITROËN: B71 2290

✓ Meets TOYOTA's requirements

**PETROL & DIESEL ENGINE LUBRICANT**

**SAE 5W-30**

**SYNTHETIC TECHNOLOGY**

**FUEL ECONOMY & LOW SAPS**

## APPLICATIONS

**Low SAPS synthetic technology oil specially designed for PEUGEOT and CITROËN engines. Its very high-tech performance generates Fuel Savings and optimises the way in which anti-pollution systems - such as Particulate Filters - operate.**

- TOTAL QUARTZ INEO ECS 5W30 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 5W30 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 5W30 is appropriate for use with the severest of maintenance cycles and the most difficult driving conditions (motorway, dense urban traffic, etc.),

## 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 3% 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.

[www.lubrifiants.total.fr](http://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.

## CHARACTERISTICS\*

Test	Unit	Test Method	Result
Viscosity grade	-	SAE J300	5W-30
Sulphated ash content	%	ASTM D874	0.69
Phosphorus content	ppm	NFT 60106	800
Sulphur content	% weight	ASTM D2622	0.25
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	853.6
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	63.48
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	10.60
Viscosity index	-	ASTM D2270	157
Flashpoint	°C	ASTM D92	234
Pour point	°C	ASTM D97	-36

\* 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](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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