

TOTAL QUARTZ INEO XTRA FIRST 0W-20

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



GASOLINE AND DIESEL ENGINE OIL
SAE 0W-20
ADVANCED SYNTHETIC TECHNOLOGY
LOW SAPS & XTRA FUEL ECONOMY



INTERNATIONAL STANDARDS

- ACEA C5

MANUFACTURER APPROVALS¹

- PSA B71 2010

¹ Please refer to car owner's manual

TECHNOLOGY

Eco-Science technology

The effective engine care for maximised performance.

Eco-Science technology improves engine life and efficiency, it optimises engine care and lowers fuel consumption.

Eco-Science technology is the latest breakthrough from Total Lubrifiants. Its cutting-edge hyperactive molecules are designed to instantly regenerate and reform themselves, resisting both physical and chemical degradation. Oil oxidation is minimised while fuel economy and engine performance are maximised.

Eco-Science technology offers long-lasting cleanliness and protection against ageing as well as significant fuel economies. Less fuel consumed translates to less carbon and particles emissions.



APPLICATIONS

TOTAL QUARTZ INEO XTRA FIRST 0W-20 is an advanced synthetic engine oil, formulated and used for PSA PEUGEOT CITROËN's factory fill and after sales.

This pollution-control synthetic 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 XTRA FIRST 0W-20 is particularly well-suited for use with recent engines of PSA (DV5R and EB2DT), and particularly ones equipped with BLUE HDi, PureTech using Stop & Start technologies, and hybrid engines which require new-generation engine oils.

CUSTOMERS BENEFITS

- Reduced environmental impact: Fuel savings of 3,7% as measured by the official ACEA M111 FE test. It guarantees compliance with all the performance levels claimed by PEUGEOT, CITROËN and DS in relation to environmental standards.
- Protection for pollution-control systems: This engine oil 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-20 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 XTRA FIRST 0W-20 retains all of its properties, in accordance with the service plans recommended by PEUGEOT, CITROËN and DS.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	0W-20
Kinematic viscosity at 40°C	mm ² /s	ISO 3104	43.5
Kinematic viscosity at 100°C	mm ² /s	ISO 3104	8.3
Density at 15°C	kg/m ³	ASTM D1298	841
Viscosity index	-	ISO 2909	170
Pour point	°C	NF T 60 105	-48
OC Flash point	°C	NF EN ISO 2592	232

²The 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 (SDS).

This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

This product should not be used for any purposes other than the ones for which it is intended.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com.