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 0W30 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 a 5W-40 grade oil in compliance with the ACEA A3/B4-08 test, the official 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 0W30 retains all of its properties, in accordance with the service plans recommended by PEUGEOT and CITROËN.
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.lubrifiants.total.fr.