

TOTAL QUARTZ INEO range:

High technology serving the environment

With the launch of the QUARTZ INEO range, TOTAL confirms its vocation as leader in the field of high technological content lubricants. This range is the result of three years' research and comprises three low ash, phosphorous and sulphur engine oils (Low SAPS) specially formulated for the depollution systems developed by the major European automotive manufacturers under the Euro IV environmental standards.

The QUARTZ INEO range is formulated with a totally new generation of additives to fully reinforce the efficiency of the depollution systems adopted by the automotive manufacturers, particularly Diesel Particulate Filters (DPF), which trap then eliminate the particulates contained in the exhaust gases. Compared to traditional oil, the QUARTZ INEO lubricants contain almost 50% less metal components whose presence can cause filter blockages. The QUARTZ INEO range therefore both extends the DPF's lifetime and optimizes its operation.

The QUARTZ INEO range is the reference for the latest-generation lubricants and consists of an oil tailor-made to meet the specific technical features of PSA Peugeot Citroën: QUARTZ INEO ECS (Emission Control System). Total Lubrifiants has devoted six times longer to research on this oil than to a traditional product.

In January 2006 this top-of-the-range lubricant which is already used as "first fill" on new Peugeot and Citroën vehicles will be available in these manufacturers' sales networks for nearly all vehicle types whatever their year and with or without DPF. QUARTZ INEO ECS is the only Low SAPS lubricant recommended by Peugeot and Citroën for their networks.

Thanks to its innovative formula, TOTAL QUARTZ INEO ECS reduces friction in the engine and therefore reduces consumption. This product provides fuel savings of up to 6% during the starting phase and is "naturally economical", thus saving the motorist a tankful of fuel each year, i.e. the equivalent of one tonne less carbon dioxide (CO₂) emissions in the atmosphere. With QUARTZ INEO ECS, TOTAL takes up a dual challenge: reducing consumption and protecting the environment.

QUARTZ INEO is one of the widest and most complete ranges on the market and is also aimed at the other European automotive manufacturers. QUARTZ INEO 504.00/507.00 meets Volkswagen group's Low SAPS homologations (Audi, Seat, Skoda and Volkswagen) and QUARTZ INEO MC3 meets BMW and Mercedes Benz homologations for both their gasoline and diesel engines.