



TOTAL
COMMITTED TO BETTER ENERGY



TOTAL QUARTZ INEO ECS 5W-30 Engine Oil for Light cars

Specially designed for PSA Peugeot Citroën engines, TOTAL QUARTZ INEO ECS 5W-30 fuel economy engine oil meets new environmental standards more effectively, along with customer expectations regarding fuel economy and engine cleanness and protection. This Low SAPS (sulfated ash, phosphorus and sulfur) oil sustainably optimizes the efficiency of particulate filters and other post-treatment systems. In fact, it delivered a 2.54% improvement during ACEA's* official, standardized M111 fuel economy oil sequence using the reference 15W-40 engine oil.

* European Automobile Manufacturers' Association

The Total Ecosolutions Advantage

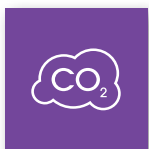
Because this fuel economy oil has an optimized viscosity profile, it reduces the friction that causes power loss in the lubricated parts, thereby improving fuel efficiency and reducing carbon dioxide emissions. It is also more fluid than standard mineral oils, while retaining its ability to protect against engine wear.

The Environmental Performance

Compared to the most widely used 10W-40 lubricant:



1,5% reduction in energy
consumption



1,5% reduction in greenhouse gas
emissions

Given the size of the market, both the amount of fuel saved and the greenhouse gas emissions offset by using this Total Ecosolutions-certified engine oil deliver significant environmental improvements.

EXTERNAL VERIFICATION

Independent auditor Ernst & Young has verified that this product was labeled according to the method described in the Total Ecosolutions Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

Label Award date: February 2010

Label Renewal date: August 2016
Guidelines Version 4

Label Term: December 2019

Geographical Scope: Europe

Leveraging innovation to serve continuous improvement, the Total Ecosolutions program involves developing products and services that enable our customers to improve their environmental footprint.

For any question or to learn more about the Total Ecosolutions program and the labeled products and services, go to: <http://www.ecosolutions.total.com/en>