



**TOTAL**

COMMITTED TO BETTER ENERGY



## TOTAL QUARTZ 9000 FUTURE NFC 5W-30 motor oil for passenger cars

TOTAL QUARTZ 9000 FUTURE NFC 5W-30 is a synthetic, multigrade 5W-30 oil that is suitable for all Ford engines and most Volvo engines in Europe. It is formulated specifically to improve fuel economy and reduce carbon dioxide emissions. In fact, it delivered a 3.10% 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 oil:



**2%** reduction in energy consumption



**2%** 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 EY 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: November 2020  
Guidelines Version 5

Label Term: December 2024

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>*