



# TOTAL QUARTZ 9000 FUTURE NFC 5W-30

Engine oil

## KEY DATA

### LIGHT VEHICLE RANGE



**PETROL & DIESEL ENGINE OIL**

**SAE 5W-30**

**SYNTHETIC TECHNOLOGY**

**FUEL ECONOMY**

### INTERNATIONAL STANDARDS

- ✓ ACEA A5/B5
- ✓ API SL/CF

### MANUFACTURER APPROVALS

- ✓ FORD WSS-M2C913-D
- ✓ FORD WSS-M2C913- C (Backward compatible with FORD WSS-M2C913-B)
- ✓ JAGUAR LAND ROVER STJLR.03.5003
- ✓ Satisfies technical requirements of VOLVO

## APPLICATIONS

TOTAL QUARTZ 9000 FUTURE NFC 5W-30 is a synthetic technology engine oil that has been developed to cover the most stringent requirements of both gasoline and diesel engines.

TOTAL QUARTZ 9000 FUTURE NFC 5W-30 is particularly suited to turbocharged, multi-valve and direct injection engines.

This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and for all weather.

TOTAL QUARTZ 9000 FUTURE NFC 5W-30 is perfectly adapted to all FORD vehicles equipped with catalyts.

TOTAL QUARTZ 9000 FUTURE NFC 5W-30 is advised for use in Jaguar Land Rover vehicles that require Jaguar Land Rover oil approval STJLR.03.5003

## CUSTOMER BENEFITS

- **Reduced environmental impact: 3% reduction in fuel consumption compared to a standard 15W-40 reference oil**, as measured by the official ACEA test: M111FE.
  - **Engine protection and cleanliness:** This oil contains detergent and dispersive additives and offers the best possible protection in its category against wear and deposits.
  - **Easier cold starts:** Easy cold starts due to its extreme fluidity at low temperature.
- Oil change intervals:** To be modified based on the usage, please always refer to the car owner's manual.

## CHARACTERISTICS\*

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	5W-30
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	851
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	54
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	9.8
Viscosity index	-	ASTM D2270	170
Flashpoint	°C	ASTM D92	230
Pour point	°C	ASTM D97	-36

\* The 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. This can be obtained on request from your local reseller and is available for consultation at [www.quickfds.fr](http://www.quickfds.fr).

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

When disposing of the product after use, please protect the environment and comply with local regulations.