



TOTAL QUARTZ INEO FDE 0W-30

Engine oil

KEY DATA	
LIGHT VEHICLE RANGE	INTERNATIONAL STANDARDS
5000 7000 9000 INEO	✓ ACEA C2
	MANUFACTURER SPECIFICATIONS
GASOLINE & DIESEL MOTOR OIL SAE 0W-30 SYNTHETIC TECHNOLOGY LOW SAPS	✓ FORD: WSS-M2C950-A (Meets the requirements)

Applications

TOTAL QUARTZ INEO FDE 0W-30 with Age Resistance Technology is a highly charged formula which fortifies the anti-oxidation properties of the engine oil, offering enhanced protection against sludge formation, corrosion and wear caused by friction.

This high-performance, latest generation, synthetic engine oil with outstanding Fuel Economy properties is suitable for the latest generation of gasoline and Diesel engines respecting the EURO V and EURO VI norms. TOTAL QUARTZ INEO FDE 0W-30 is specially formulated to answer to the stringent needs of the latest FORD diesel engines requiring a 0W-30 lubricant and the specification WSS-M2C950-A.

Customer benefits

- Extended engine lifetime: Ensures outstanding engine longevity, thanks to its magnified oxidation resistance.
- **Excellent engine cleanliness and protection:** Ensures optimum engine cleanliness, thanks to its superior detergent and dispersion properties.
- Enhanced wear protection: Confers an excellent global wear protection to engines, thanks to its sophisticated combination of cutting-edge additives and base oils.
- **Protection of Diesel Particulate Filter**: Enables, thanks to low rates of sulfur, ashes and phosphorus (low SAPS), a durability of post-treatment systems (in particular the DPF) that enables high reduction of pollutant emissions.
- Improved cold start properties: This lubricant make cold starts easier, even at very low temperatures.

Characteristics*

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	0W-30
Kinematic viscosity at 40°C	mm²/s	ASTM D445	45
Kinematic viscosity at 100°C	mm²/s	ASTM D445	9.5
Viscosity index	-	ASTM D2270	200
Flash Point	°C	NF EN ISO 2592	232
Pour Point	°C	NF T 60 105	-45

*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.guickfds.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.

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Last update of this datasheet: 05/2017

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 <u>www.lubrifiants.total.fr</u>.