TOTAL QUARTZ 7000 FUTURE XT 5W-30

Engine Oil

KEY DATA

LIGHT VEHICLE RANGE

7000

GASOLINE ENGINE OIL
SAE 5W-30
SYNTHETIC TECHNOLOGY
FUEL ECONOMY

FUEL ECONOMY

INTERNATIONAL STANDARDS

- API SP
- ILSAC GF-6A

MANUFACTURER SPECIFICATIONS[1]

Ford WSS-M2C961-A1
Meets the technical requirements of many other American and Asian Manufacturers in particular.

[1] Please refer to car owner's manual

TECHNOLOGY

Clean-Shield technology

The effective engine cleaning technology

Thanks to advanced detergent molecules designed to capture and isolate dirt such as sludge and soots, Clean Shield technology keeps engines clean in the long term.
Fighting against this major cause of breakdowns, TOTAL QUARTZ with Clean Shield technology is the oil of choice across the globe to guarantee engine cleanliness during the entire drain interval and after oil change.

CLEAN·SHIELD TECHNOLOGY

APPLICATIONS

Synthetic based engine oils that exceed the latest API SP and ILSAC GF-6 sequences.
TOTAL QUARTZ 7000 FUTURE XT 5W-30 provides the best protection against wear and deposits.
The post-treatment systems for petrol engines, which are sensitive to the lubricants used and expensive to maintain, are also protected over the long-term thanks to the product's low phosphorus content.

These fluid engine oils reduce internal friction within the engine as much as possible so that it can deliver full power, while at the same time generating fuel savings.Using these engine oils can help generate fuel savings without the need to change driving style. These are also suitable for the most demanding driving conditions (door-to-door, sporty driving styles, repeated start-ups, city and motorway driving).TOTAL QUARTZ 7000 FUTURE XT are particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines which require very fluid synthetic based engine oils.

These oils are officially approved by many passenger car brands showing that these QUARTZ 7000 are "must have" products for after-sale outlets.
On top of having official approvals by car manufacturers, these oils are able to service a wide scope of engines thanks to the fully backward compatibility of API and ILSAC sequences.

CUSTOMERS BENEFITS

- **Reduced environmental impact**: Significant FUEL ECONOMY performances measured by the official ILSAC test: sequence VID (ASTM D7589). It meets main performance levels claimed by brands such as HONDA, TOYOTA and MITSUBISHI in relation to environmental standards.

- **Protection for pollution-control systems**: With its low phosphorus content, this lubricant also optimises the way in which three-way catalytic converters operate, preventing them from getting damaged through poisoning. This reduces NOx, HC and CO in particular.

- **Engine protection and cleanliness**: This oil offers the best possible protection in its category against wear and deposits as soon as the engine has started up.

- **Easier cold starts**: These low-viscosity grades, together with special additives, makes cold engine starts easier, even at very low temperatures.

- **LSPI Prevention**: Its advanced formulation demonstrates robustness when it comes to the Low Speed Premature Ignition prevention. All products from QUARTZ 7000 FUTURE XT series are API SP approved.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-30
Kinematic viscosity at 40°C	mm²/s	ASTM D445	62.9
Kinematic viscosity at 100°C	mm²/s	ASTM D445	10.5
Viscosity Index	-	ASTM D2270	156
Flash point	°C	ASTM D92	241
Pour point	°C	ASTM D97	-39
Density	Kg/m^3	ASTM D1298	854

[2] 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 (SDS). This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr.

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

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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 www.lubricants.total.com.