

Quartz 8000 Future GF6 0W-20

Engine Oil

KEY DATA



LIGHT VEHICLE RANGE

GASOLINE ENGINE OIL
SAE 0W-20
ADVANCED SYNTHETIC TECHNOLOGY
FUEL ECONOMY

INTERNATIONAL STANDARDS

- API SP
- ILSAC GF-6A

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, 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.



APPLICATIONS

Quartz 8000 Future GF6 0W-20 is a fully synthetic engine oil that exceeds the latest API SP and ILSAC GF-6 sequences.

Quartz 8000 Future GF6 0W-20 provides the best protection against wear and deposits.

Quartz 8000 Future GF6 0W-20 reduces internal friction within the engine so that the engine can deliver full power, while at the same time generating fuel savings.

Using this engine oils can help generate fuel savings without the need to change driving style. It is also suitable for the most demanding driving conditions (door-to-door, sporty driving styles, repeated start-ups, city and motorway driving).

Quartz 8000 Future GF6 series are particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines which require very fluid synthetic engine oils.

CUSTOMERS BENEFITS

- 💧 Reduced environmental impact: Significant FUEL ECONOMY performances.
- 💧 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: Low-viscosity grades, together with special additives, make cold engine starts easier, even at very low temperatures.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	0W-20
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	45.14
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	8.5
Density at 15°C	kg/m ³	ASTM D1298	841.9
Viscosity index	-	ASTM D2270	167
Pour point	°C	ASTM D97	-42
OC Flash point	°C	ASTM D93	244

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 <https://ms-sds.totalenergies.com>.

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

