Quartz 7000 Energy 10W-40

Engine oil

KEY DATA

LIGHT VEHICLE RANGE

GASOLINE & DIESEL ENGINE OIL
SAE 10W-40
SYNTHETIC TECHNOLOGY

INTERNATIONAL STANDARDS

- ACEA A3/B4
- API SN/CF

MANUFACTURER APPROVALS [1]

- VW 501.01/505.00
- Meets the requirements of:
- FIAT 9.55535-G2
- MB 229.3

[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 7000 Energy 10W-40 is a synthetic based technology engine oil that has been developed for all gasoline and Diesel engines with indirect or direct injection.
Quartz 7000 Energy 10W-40 is particularly suited to turbocharged and multi-valve engines.This engine oil is perfectly adapted to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas.
Quartz 7000 Energy 10W-40 is perfectly suited to normal driving conditions.

CUSTOMERS BENEFITS

- Engine protection and cleanliness: This oil ensures good engine cleanliness, reducing particle accumulation in the motor via efficient dispersant power
- Enhanced Properties specific to Diesel engines: Specially designed to meet the particular requirement of direct injection engines.
- Direct injection improves power and low-speed torque, and reduces fuel consumption, but also increases the operating temperature. It is there important to use a lubricant able to protect the engine at high temperature.
- Optimum engine protection: Wide viscosity index range giving the lubricant excellent performance at high temperature, and ensuring rapid lubrication of engine components during starts. This optimal protection at any temperature extends engine life.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	10W-40
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	95
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	14.3
Density at 15°C	kg/m^3	ASTM D1298	862.3
Viscosity index	-	ASTM D2270	155
Pour point	°C	ASTM D97	-36
OC Flash point	°C	ASTM D92	220

[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.

TotalEnergies