TOTAL QUARTZ 7000 10W40

Engine oil

KEY DATA

LIGHT VEHICLE RANGE

7000

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

INTERNATIONAL STANDARDS

- ACEA A3/B4
- API SN/CF

MANUFACTURER APPROVALS[1]

- PSA B71 2300 (backward compatible PSA B71 2294)
- VW 501.01/505.00
- RENAULT RN 0700/0710

Meets the requirements of:

- MB 229.3
- FIAT 9.55535-G2

[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.

APPLICATIONS

TOTAL QUARTZ 7000 10W-40 is a synthetic based engine oil that has been developed to cover the most stringent requirements of both gasoline and diesel engines.

TOTAL QUARTZ 7000 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.

TOTAL QUARTZ 7000 10W-40 is perfectly suited to normal driving conditions.* The vehicle owner manual should be checked before using.

CUSTOMERS BENEFITS

- Manufacturers Standards: TOTAL QUARTZ 7000 10W-40 satisfies rigorous manufacturers' standards (see above), while guaranteeing perfect and constant quality.
- Resistance to Oxidation: Thanks to the good quality of its base oils and additives, TOTAL QUARTZ 7000 10W-40 provides a specific resistance to oxidation.
- Engine protection and cleanliness: This oil ensures good engine cleanliness, reducing particle accumulation in the motor via efficient dispersant power.
- Long-term wear Protection: Long-term wear protection of engine parts (distribution, ring, plunger and liner) increasing 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	96.8
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	14.81
Density at 15°C	kg/m^3	ASTM D1298	873.6
Viscosity index	-	ASTM D2270	160
Pour point	°C	ASTM D97	-24
OC Flash point	°C	ASTM D92	232

[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 http://sdstotalms.total.com.

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.