



TOTAL QUARTZ RACING 10W-60

Engine lubricant

KEY DATA

LIGHT VEHICLE RANGE



PETROL ENGINE LUBRICANT

SAE 10W-60

SYNTHETIC TECHNOLOGY

INTERNATIONAL STANDARDS

✓ API SN/CF

MANUFACTURER SPECIFICATIONS

✓ Suitable for BMW M series

APPLICATIONS

TOTAL QUARTZ RACING 10W-60 is a synthetic technology engine oil that has been developed to cover the most stringent requirements of gasoline engines used in sport and intensive conditions.

TOTAL QUARTZ RACING 10W-60 is particularly suitable for turbo-compressed and multi-valved engines. This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriated for all driving types, in particular for sporting or intense drive, and for every season.

CUSTOMER BENEFITS

- **Anti-wear protection:** TOTAL QUARTZ RACING 10W-60 provides an exceptional anti-wear protection of the engines, especially in the severest conditions of use.
- **Engine protection and performance:** This oil protects mechanical parts by ensuring an optimal lubrication as of the time of starting and fully preserves the engine power, thus contributing to its youth and strength.
- **Engine cleanliness:** TOTAL QUARTZ RACING 10W-60 keeps the engine's most sensitive parts clean thanks to its advanced detergent and dispersive additivation.
- **Easier cold starts:** Its excellent fluidity is perfectly adapted for cold starting in extreme weather conditions and ensures a good protection of mechanical parts at high temperature.
- **Oil film resistance:** Thanks to its synthetic formulation, TOTAL QUARTZ RACING 10W-60 has an exceptional viscosity index and maintains the most resistant oil film even at high temperatures.

www.lubrifiants.total.fr

* The owner's manual should be referred to.

When used in accordance with our recommendations and for the application for which it is intended, this lubricant presents no particular risks. A safety datasheet that in compliance with current EU legislation is available from your sales consultant.

CHARACTERISTICS

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	10W60
Density at 15°C	kg/m ³	ASTM D1298	857
Viscosity at 40°C	mm ² /s	ASTM D445	167
Viscosity at 100°C	mm ² /s	ASTM D445	23.6
Viscosity index	-	-	172
Flashpoint:	°C	ASTM D92	250
Pour point:	°C	ASTM D97	-36

* 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 manual 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 barrels 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.quickfds.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.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

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