

TOTAL QUARTZ 7000 15W-50

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



GASOLINE & DIESEL ENGINE OIL
SAE 15W-50
SYNTHETIC TECHNOLOGY



INTERNATIONAL STANDARDS

- ACEA A3/B4
- API SN/CF

MANUFACTURER APPROVALS¹

- VW 501.01/505.00
- Meets the requirements of MB-229.1

¹Please 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 15W-50 has been developed to cover the requirements of both gasoline and diesel engines (passenger cars and light vans).

TOTAL QUARTZ 7000 15W-50 is perfectly suited for turbo-charged and multi-valved engines.

TOTAL QUARTZ 7000 15W-50 is perfectly suited to normal driving conditions.

TOTAL QUARTZ 7000 15W-50 is perfectly adapted to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas.

CUSTOMERS BENEFITS

- Satisfies the most demanding manufacturers standards (see above), while guaranteeing perfect and constant quality.
- The « 15 W » grades ensures high-viscosity level at low temperatures. At high temperature (external due to climate or internal while driving) the « 50 » grade indicates a high level of viscosity.
- These properties prevent abnormal wear in high temperature conditions.
- Ensures good engine cleanliness by draining engine particules and dust to the oil filter.
- Real Long-trem wear protection of engine parts (distribution, ring, plunger and liner) increasign engine life.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	15W-50
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	137.5
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	18.7
Density at 15°C	kg/m ³	ASTM D1298	878
Viscosity index	-	ASTM D2270	154
Pour point	°C	ASTM D97	-27
OC Flash point	°C	ASTM D92	230

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.