

Quartz 4x4 15W-50

Engine oil

KEY DATA



LIGHT VEHICLE RANGE

GASOLINE & DIESEL ENGINE OIL

SAE 15W-50

ADVANCED SYNTHETIC TECHNOLOGY

INTERNATIONAL STANDARDS

- ACEA A3/B4
- API SN/CF

MANUFACTURER APPROVALS ¹

- VOLKSWAGEN: 501.01/505.00
- Meets the requirements of MB 229.1

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 4X4 15W-50 is synthetic technology engine oil that has been developed to cover the most stringent requirements

of both gasoline and diesel passengers car engines. Quartz 4X4 15W-50 is specially developed for the latest 4x4, SUV and Pick-up engines. This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, in all environments (road, dust, dirt) and for every season.

CUSTOMERS BENEFITS

- 💧 Anti-wear protection: Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- 💧 Excellent high temperature performance: It's viscosity at high temperatures and specific mix of base oils and additives makes it highly performing even at the highest temperatures.
- 💧 Optimum engine protection: Immediate lubrication of all engine components from the start-up keeps engine perfectly protected.
- 💧 Engine cleanliness: Detergent and specific dispersive additives makes engines perfectly clean throughout the entire drain interval.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	15W-50
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	146
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	19
Density at 15°C	kg/m ³	ASTM D1298	862
Viscosity index	-	ASTM D2270	148
Pour point	°C	ASTM D97	-30
OC Flash point	°C	ASTM D92	233

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.

