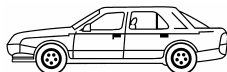


# QUARTZ INEO 504-507



TOTAL

**New Low SAPS generation oil especially developed for Volkswagen Group engines. Its very high technology optimizes the fonctionnement of the anti-pollution systems, such as the Diesel Particulate Filters**

## USES

- QUARTZ INEO 504-507 can be used for all Diesel and Gasoline engines, especially the most recent one to meet the Euro IV standards for the reduction of polluting emissions
- QUARTZ INEO 504-507 optimizes the anti-pollution systems, especially the diesel particulate filter (DPF).
- QUARTZ INEO 504/507 ensures excellent engine protection against wear, optimal cleanliness and allows the maximisation of the oil change intervals.
- QUARTZ INEO 504/507 satisfies the most difficult conditions of use (motorway, urban and extra urban traffic...), in all seasons. Is appropriate for all type of driving styles, in particular sporting and with high acceleration rates.

## PERFORMANCES

### Specifications

Standard ACEA A3/B4

### OEMS homologations

**Volkswagen : VW 504.00/507.00** – Backward compatibility with : VW 502.00/505.00/505.01, VW 502.00/505.00, VW 503.00/506.00/506.01\*, VW 501.01/505.00 (\*for all engines from model year 2007)  
**BMW LL04** – Backward compatibility with : BMW LL01, BMW LL98  
**MB Approval 229.51** – Backward compatibility with : MB Approval 229.31

## CLIENTS BENEFITS

### Increased longevity of the particulate filters

- Reinforces the action of the diesel particulate filter and prolongs its lifespan, by avoiding it's early clogging (50% less of metal components than traditional technology oil).

### Respect of the environment

- Ensures better respect for the environment, by ensuring optimum performance of all of the depollution systems and by guaranteeing a high level of engine performance.

### Protection and optimal cleanliness of the engine

- Excellent protection and cleanliness of the engine

### Longer draining intervals

- Ensures an exceptional engine durability and satisfies the maintenance plans of the most demanding manufacturers by allowing extra long drain intervals (30000 to 50000 kms), thanks to exceptional oxidation resistance.

## CHARACTERISTICS

TOTAL QUARTZ INEO 504-507	Method	Unit	Grade 5W-30
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	71,2
Viscosity at 100°C	ASTM 445	mm <sup>2</sup> /s	11,8
Viscosity index	ASTM D2270	-	161
Pour point	ASTM D97	°C	-45
Flash Point	ASTM D92	°C	234

TOTAL LUBRIFIANTS  
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1/2

**QUARTZ INEO 504-507**  
Sheet updated : 05/2009  
Sticker reference: MPC 05/2009



This lubricant used according to our recommendations and for the application for which it is planned does not present a particular risk. A card of data of safety in conformity with the legislation in force in the E.C. is available near your commercial adviser.

B.N.	ASTM D2896	mgKOH/g	5,8
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*The values of the characteristics appearing in this table are typical values given as an indication.*