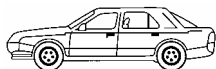


QUARTZ INEO 504-507



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 respecting 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 an excellent engine protection against wear, an optimal cleanliness and allows the lengthening of the drainings intervals.
- QUARTZ INEO 504/507 satisfies the most most difficult conditions of uses (motorway, intense urban circulation...), all seasons. Is appropriate for all type of driving styles, in particular sporting and with high mode.

PERFORMANCES

Specifications	Standard ACEA A3/B4-2004
OEMS homologations	Can be used on almost all Volkswagen Group vehicles Volkswagen : VW 504.00/507.00 and covers the requirements of the VW 503.01 specification

CLIENTS BENEFITS

Increased longevity of the particulate filters	<ul style="list-style-type: none">• Reinforces the action of the diesel particulate filter and prolongs its lifespan, by avoiding its early filling (50% less of metal components than traditional technology oil).
Respect of the environment	<ul style="list-style-type: none">• Ensures a better respect of the environment, by ensuring an optimum fonctionnement of the whole systems of depollution and by guaranteeing a high level of engine rendement.
Protection and optimal cleanliness of the engine	<ul style="list-style-type: none">• Excellent protection and cleanliness of the engine
Longer draining intervals	<ul style="list-style-type: none">• Ensures an exceptional engine durability and satisfies the plans of maintenance of the most demanding manufacturers by allowing extra long draining intervals (30000 to 50000 kms), thanks to an exceptional oxidation resistance.

CHARACTERISTICS

TOTAL QUARTZ INEO 504-507	Method	Unit	Grade 5W-30
Viscosity at 40°C	ASTM D445	mm ² /s	71,2
Viscosity at 100°C	ASTM 445	mm ² /s	11,8
Viscosity index	ASTM D2270	-	161
Pour point	ASTM D97	°C	-45
Flash Point	ASTM D92	°C	234
B.N.	ASTM D2896	mgKOH/g	5,8

The values of the characteristics appearing in this table are typical values given as an indication.

TOTAL LUBRIFIANTS
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QUARTZ INEO 504-507
September 2005
MPC /09/05



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.