



SPEC 504 507 0W30 DE

DPF SCR

**VOLKSWAGEN Gasoline and Diesel engine oil
100% Synthetic – Fuel Economy**

CONSEILS D'UTILISATIONS

Lubricant 100% Synthetic "Fuel Economy" High Performance specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with Euro 4, Euro 5 and Euro 6 engines that require lubricants with low Sulfated Ash, low Sulfur and low Phosphorus rates (SAPS level).

MOTUL SPECIFIC 504 00 507 00 0W-30 is fully backward compatible over previous VW oil standards such as VW 501 01, 502 00, 503 00 and 503 01 for Gasoline engines, and VW 505 00, 505 01, 506 00 and 506 01 for Diesel engines.

VOLKSWAGEN vehicles fitted with R5 and V10 TDI engines from MY2003 to MY2007 must only use an approved VW 506 01 lubricant in viscosity grade SAE 0W-30 (MOTUL SPECIFIC 506 01 506 00 503 00 0W-30).

Oil drain intervals remain fixed at 15,000 km in Europe for any car calling exclusively for VW 501 01, 502 00, 505 00 or 505 01 lubricants even if the vehicle is using MOTUL SPECIFIC 504 00 507 00 0W-30 or MOTUL SPECIFIC 504 00 507 00 5W-30.

If in doubt, before use always refer to the owner's manual.

PERFORMANCES

NORMES ACEA C3

HOMOLOGATIONS PORSCHE C30
VW 504 00 507 00

Engines compliant with Euro 4, Euro 5 and Euro 6 emission regulations are fitted with sensitive exhaust gas after treatment systems. Indeed, Sulfur and Phosphorus inhibit catalytic converters operation leading to inefficient exhaust gas treatment; and Sulfated Ashes clog DPFs (Diesel Particulate Filters) leading to shorten regenerating cycle, quick oil aging, higher fuel consumption, and engine power loss.

VOLKSWAGEN has developed VW 504 00 and 507 00 standards for lubricants with low Sulfur, Phosphorus and Sulfated Ash contents, compatible with their after treatment systems such as catalytic converters, SCR (Selective Catalytic Reduction) and DPF, in order to guarantee a perfect durability of VAG group engines (VOLKSWAGEN, AUDI, SKODA, SEAT). These types of oils allow flexible extended drain intervals managed by vehicles on-board computer.

Viscosity grade SAE 0W-30 minimizes lubricant hydrodynamic friction, allows fuel economy benefits especially when the oil is cold.

Improves oil flow at start up, faster oil pressure build up, faster rev raisings and reach operating temperature faster.

Provides better engine response and driving comfort.

Nous nous réservons le droit de modifier les caractéristiques générales de nos produits afin d'offrir à nos clients les derniers développements techniques. Les spécifications des produits sont définitives à partir de la commande qui est soumise à nos conditions générales de vente et de garantie.



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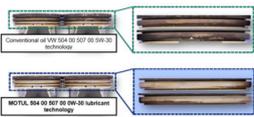
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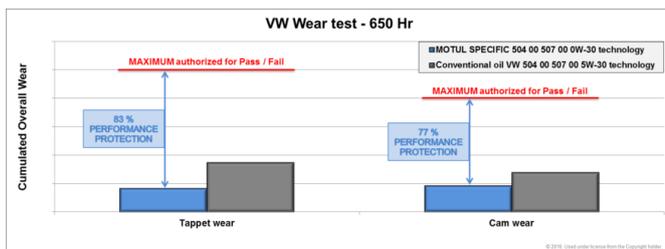
Environment friendly, this type of oil allows fuel consumption reduction and therefore minimizes greenhouse gases (CO2) emissions.

The engine cleanliness required by VW 504 00 VW 507 00 standards is very important when it comes to flexible drain intervals varying from 30,000 and up to 50,000 km. Deposits and other combustion residues on the piston and the piston ring grooves can lead to irreversible damages for the engine such as piston wear, cylinder bore polishing and excessive oil consumption.

On vehicles running tests, MOTUL SPECIFIC 504 00 507 00 0W-30 demonstrates its superiority in terms of engine cleanliness, crucial for perfect engine protection:



Regarding engine protection, especially wear protection, MOTUL SPECIFIC 504 00 507 00 0W-30 protects your engine as demonstrated, here on the timing system, on the VW general engine wear test 650 hours:



RECOMMENDATIONS

Drain interval: refer to manufacturer's recommendations and tune to your own use.

Do not mix with non VW 504 00 507 00 approved oils.

When in doubt, always refer to the vehicle owner's manual.

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Grade de viscosité	SAE J 300	0W-30
Densité à 20°C		0.840
Viscosité à 40°C (104°F)	ASTM D445	63.6 mm ² /s
Viscosité à 100°C (212°F)	ASTM D445	12.1 mm ² /s
Viscosité HTHS à 150°C (302°F)	ASTM D4741	3.5 mPa.s
Indice de viscosité	ASTM D2270	191.0
Point d'écoulement	ASTM D97	-51.0 °C / -60.0 °F
Cendres sulfatées	ASTM D874	% masse 0.78
TBN	ASTM D2896	8.2 mg KOH/g
Point éclair	ASTM D92	228.0 °C / 442.0 °F