SPECIFIC 504 00 507 00 5W-30

DPF SCR

VOLKSWAGEN Gasoline and diesel engine oil
Approved VW 504 00 & 507 00
100% Synthetic

TYPE OF USE

Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA and SEAT) fitted with Euro 4, 5 and 6 engines that require lubricants with low Sulfated Ash, low Phosphorus and low Sulfur contents (Low SAPS).
MOTUL SPECIFIC 504 00 507 00 5W-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 R5 and V10 TDI engines from MY2003 to MY2007 must only use an approved VW 506 01 lubricant in viscosity grade 0W-30 such as MOTUL SPECIFIC 506 01 506 00 503 00 0W-30 or MOTUL SPECIFIC 504 00 507 00 0W-30.
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 oils even if the vehicle is using MOTUL SPECIFIC 504 00 507 00 5W-30 or MOTUL SPECIFIC 504 00 507 00 0W-30.
If in doubt, before use always refer to the owner's manual.

PERFORMANCES

STANDARDS	ACEA C3
APPROVALS	VW 504 00 507 00

Engines compliant with Euro 4, 5 and 6 emission regulation 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 Ash clogs DPFs 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 Ashes content, 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 and SEAT).
These types of "long life" oils allow extended drain intervals managed by vehicles on-board computer.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development. br\>
Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 - Aubervilliers Cedex - BP 94 - FRANCE - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

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RECOMMENDATIONS

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

Do not mix with lubricants non VW 504 00 507 00 compliant.

Before use always refer to the owner manual or handbook of the vehicle.

PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.848
Viscosity at 40°C (104°F)	ASTM D445	68.3 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	11.8 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.5 mPa.s
Viscosity Index	ASTM D2270	171.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
Sulfated Ash	ASTM D874	0.68 % weight
TBN	ASTM D2896	6.8 mg KOH/g
Flash point	ASTM D92	226.0 °C / 439.0 °F

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