



## MOTUL SPECIFIC 504 00 507 00 5W-30

DPF SCR

**VOLKSWAGEN Gasoline and diesel engine oil**  
**Approved VW 504 00 & 507 00**  
**Synthetic Technology**

### TYPE OF USE

Synthetic technology VOLKSWAGEN gasoline and diesel engine oil approved with VW 504 00 & 507 00. Specially designed for VAG group recent cars (VOLKSWAGEN, AUDI, SKODA & SEAT) fitted with EURO IV and EURO V engines requiring low SAPS oil. Fully backwards compatible to 501 01, 502 00, 503 01, 505 00, 506 00 and 506 01.

### 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.

### 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.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.



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### PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)		0.848
	ASTM D445	68.3 mm <sup>2</sup> /s
Viscosity at 40°C (104°F)		
	ASTM D445	11.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)		
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.5 mPa.s
	ASTM D2270	171.0
Viscosity Index		
	ASTM D97	-39.0 °C / -38.0 °F
Pour point		
Sulfated Ash	ASTM D874	
		% weight
		0.68
TBN	ASTM D2896	6.8 mg KOH/g
Flash point	ASTM D92	226.0 °C / 439.0 °F

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