



SPECIFIC

508 88 509 99 5W-40

VOLKSWAGEN Gasoline and Diesel engine oil

Approved VW 508 88 & 509 99

Technosynthese® - Full SAPS

TYPE OF USE

Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with EURO IV and EURO V engines that require lubricants able to cope with poor fuels qualities in countries where the use of a VW 504 00 507 00 lubricant is prohibited by VW.

MOTUL Specific 508 88 509 99 5W-40 is a robust engine oil for Gasoline (Flex) and Diesel engines running on high ethanol content (E100 Brazil, E85,...) gasoline, methanol, and high sulphur content Diesel fuels. The VOLKSWAGEN specifications VW 508 88 for Gasoline engines and VW 509 99 for Diesel engines are especially required by South American market and VW Do Brazil for VW Brazilian vehicles. A VW 508 88 509 99 lubricant is for limited, standard oil drain interval depending on local requirements. Also, locally most imported VW vehicles may not be able to use this type of oil, before use always refer to the owner's manual.

PERFORMANCES

STANDARDS	ACEA A3 / B4 API PERFORMANCES SN
APPROVALS	VW 508 88 – 509 99

Engines running on poor fuels qualities are subject to excessive corrosion, deposit, sludge and wear. MOTUL has developed SPECIFIC 508 88 509 99 5W-40, a VW robust engine oil specifically designed to protect against corrosion, avoid emulsion, sludge in turbocharger and piston deposit. With its dedicated Technosynthese® formulation, high TBN helps to prevent acids attacks from high sulphur fuel contents and high HTHS viscosity profile (>3.5 mPa.s) provides extra oil film resistance for outstanding wear protection even in the most severe driving conditions. VW 508 88 509 99 specifications define a Full SAPS – Sulfated Ash, Phosphorous, Sulphur - technology lubricant and therefore is not suitable for Diesel Particulate Filters (DPF).

RECOMMENDATION

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

Do not mix with non VW 508 88 509 99 compliant lubricants

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

PROPERTIES

Viscosity grade	SAE J 300	5W-40
Density at 20°C (68°F)	ASTM D1298	0.860
Viscosity at 40°C (104°F)	ASTM D445	76.2 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	13.3 mm ² /s
Viscosity HTHS at 150°C (302°F)	ASTM D4741	3.7 mPa.s
Viscosity index	ASTM D2270	177
Pour point	ASTM D97	-42°C / -43.6°F
Flash point	ASTM D92	233°C / 451.4°F
Sulfated ash	ASTM D874	1.3% weight
TBN	ASTM D2896	11.4 mg KOH/g