Eurol Syntence 5W-30

Fully synthetic long-life motor oil VW 504.00/507.00; MB 229.52

Article number E100062 Version 16.0 18/09/2026

Product information

Eurol Syntence 5W-30 is a fully synthetic low SAPS engine oil for gasoline, LPG and diesel engines of passenger cars and light commercial vehicles. The oil is developed for modern engines with a particulate filter and offers optimal protection, rapid lubrication during cold starts, and support for extended drain intervals.

The oil is specifically developed for vehicles of the Volkswagen Group (Volkswagen, Audi, SEAT and Škoda) for which the VW 504.00 and VW 507.00 specifications are required. Thanks to the stable lubricating film, wear and friction during both cold starts and at high operating temperatures are minimized. The excellent oxidation stability supports extended oil drain intervals up to 30,000 km for gasoline engines and up to 50,000 km for diesel engines, depending on the manufacturer's requirements. In addition to the official MB-Approval 229.52, Eurol Syntence 5W-30 also meets MB 229.51, MB 229.31 and ACEA C3, making the product widely applicable for modern European vehicles.

Product benefits

- Very fast lubrication and optimal protection during cold starts.
- Stable lubricating film under high load and high operating temperatures.
- Reduces internal friction and helps reduce fuel consumption.
- Protects engine and emissions system, including diesel particulate filter.
- Supports very long oil change intervals.
- Widely applicable for modern European gasoline and diesel engines.

Application

- Gasoline-, LPG- and diesel engines of passenger cars and light commercial vehicles.
- Engines with diesel particulate filter (DPF) and catalytic converter.
- Volkswagen Group vehicles with VW 504.00 / 507.00.
- Suitable for long oil change intervals as prescribed by the manufacturer.
- Also applicable where older Volkswagen specifications are specified.

Approved

- API SQ
- BMW Longlife-04
- MB-Approval 229.52
- Porsche C30
- VW 504.00
- VW 507.00

Performance level

- ACEA C3
- API SP
- MB 229.31
- MB 229.51
- OV 040 1547 - D30
- OV 040 1547 - G30
- Porsche C30

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Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	70.3 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	12.2 cSt	ASTM D 445
Viscosity index	172	ASTM D 2270
Viscosity, dynamic (CCS)	5,190 cP	ASTM D 5293
HTHS	3.50 cP	ASTM D 4683
MRV	21,000	ASTM D 4684
Flash point	232 °C	ASTM D 92
Base number	8.0 Mg KOH/g	ASTM D 2896
Sulfated ash	0.8 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

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