



Passenger car engine oils - Fully Synthetic

Eurol Syntence FS 0W-30

Fully synthetic long-life engine oil VW 504.00/507.00

Description

Eurol Syntence FS 0W-30 is a fully synthetic high performance oil for use in gasoline, LPG and diesel engines of passenger cars and light duty commercial vehicles that are equipped with particulate filters.

Eurol Syntence FS 0W-30 has been specifically developed for passenger cars and light duty commercial vehicles of the VAG group (Volkswagen, Audi, Seat and Skoda). It is suitable for extended drain intervals, up to 30.000 km for gasoline and 50.000 km for diesel engines.

Eurol Syntence FS 0W-30 exceeds the challenging VW fuel efficiency performance limit by 10% (VW PV 1451 fuel efficiency test, part of the VW 504.00/507.00 specification).

Eurol Syntence FS 0W-30 provides an extremely stable lubricant film at the cold start and offers high thermal stability under heavy duty operating conditions. The oil is able to flow and to lubricate critical parts, preventing wear and ensuring engine protection.

Eurol Syntence FS 0W-30 has been developed with Eurol OPT additive technology and contains less phosphorus, sulphur and phosphate than 0,8 wt%. This prevents the exhaust gas system parts (particulate filters and catalytic converters) from blocking and it increases their service life.

Eurol Syntence FS 0W-30 is also recommended for vehicles for which an engine oil meeting ACEA C3 (2012) with the viscosity grade 0W-30 is prescribed.

Approved

- VW 504.00
- VW 507.00

Performance level

- ACEA C3
- MB 229.52
- BMW Longlife-04
- Porsche C30

Recommended for use

- VW 503.00
- VW 506.01
- MB 229.51

Physical properties

Colour	brown	
Density at 20°C	0.841 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	65.3 cSt	ASTM D 445
Viscosity, kinematic at 100°C	12.4 cSt	ASTM D 445
Viscosity Index	192	ASTM D 2270
Viscosity, dynamic (CCS)	6116 cP	ASTM D 5293
Base number	8.3 mg	ASTM D 2896
Sulphated ash	0.78 wt%	ASTM D 874
Flash point	197 °C	ASTM D 93
Pour point	-48 °C	ASTM D 97

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