

Description

This is the synthetic lubricant oil developed by Repsol to meet the requirements of the most modern petrol and diesel engines of the VW-Audi-Seat-Skoda group, as it meets the new VW 50700/504 00 specifications, which include the requirement of a longer oil change period. It is also recommended for any direct injection petrol engine, or diesel engines with diesel particulate filters in their exhaust systems. Its properties as a long life lubricant help reduce fuel and lubricant consumption and therefore pollutant atmospheric emissions. Its performance levels mean that it can be used in vehicles that require ACEA C2.

Properties

- Results obtained in standardised VW testing with diesel particulate filters ensure that the oil is compatible with this exhaust after-treatment system, preventing increased fuel consumption and the loss of engine properties caused by ash accumulating in the filter.
- Internal tests conducted in Audi and VW petrol and diesel engines ensure maximum performance of this lubricant in the entire range of Euro 5 and previous vehicles by this manufacturer.
- Low lubricant consumption as it is formulated using high quality synthetic bases.
- Long life product that can considerably extend oil change intervals up to 50,000 km according to vehicle manufacturer recommendations.

Quality levels, approvals and recommendations

- VW 507.00/504.00*
- MB 229.51*
- ACEA C3
- PORSCHE C30*
- API SN*
- BMW LL-04

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/mL	ASTM D 4052	0,854
Viscosity at 100 °C	cSt	ASTM D 445	12,1
Viscosity at 40 °C	cSt	ASTM D 445	73
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	155 min.
Flash point, open cup	°C	ASTM D 92	180 min.
Pour point	°C	ASTM D 97	-42
T.B.N.	mg KOH/g	ASTM D 2896	6,0
Bosch Injector Shearing: Viscosity at 100 °C after shear	cSt	CEC L-14-93	9,3 min.
Noack volatility, 1hr at 250 °C	% weight	CEC L-40-93	10 max.
HTHS, viscosity at 150 °C	cP	CEC-L-36-90	> 3,5

The above mentioned characteristics are typical values and should not be considered product specifications.