



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 and BMW group, as it meets VW 504 00/507 00 and BMW Longlife-04 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 or ACEA C3.

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.
- Excellent protection against piston deposits and engine sludge demonstrated in the BMW N20 test.
- 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

- ACEA C3
 - API SN*
 - BMW LL-04*
 - FIAT Meets FIAT 9.55535 S3
 - MB 229.51*
 - PORSCHE C30
 - VW 504 00/507 00*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D4052	0.850
Kinematic viscosity at 40 °C	cSt	ASTM D445	73
Kinematic viscosity at 100 °C	cSt	ASTM D445	12.1
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.600
HTHS, viscosity at 150 °C	cP	ASTM D5481	> 3.5
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	> 180
Pour point	°C	ASTM D97	-42
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 10
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 9.3
TBN	mg KOH/g	ASTM D2896	6.0

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