

CARRERA 5W50

AUTOMOTIVE

Lubricants



Description

Synthetic lubricant oil specifically designed to cover the needs of high performance engines. REPSOL CARRERA 5W50 is a result of the experience accumulated by the Repsol racing teams, and its carefully studied formula optimises the resistance to oxidation of the different engine parts, prevents the formation of deposits and favours good performance at low temperatures. It is a perfect lubricant for powerful vehicles used daily in any environment and circumstances

Properties

- Better cold behaviour than other oils of a similar category, as shown by the sludge formation results. This characteristic ensures excellent oil behaviour in urban settings.
- The synthetic nature of its base oils reduces volatility and therefore enables lower consumption of lubricant.
- The excellent results obtained in tests on oxidation, cam wearing and deposit formation in the piston ensure longer engine life under the demanding conditions of use of high-powered vehicles.

Quality Level

- API SM/CF

Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE	-	-	5W50
Density at 15 °C	g/mL	ASTM D 4052	0.848
Viscosity at 100 °C	cSt	ASTM D 445	17.5
Viscosity at 40 °C	cSt	ASTM D 445	116
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	169
Flash point, open cup	°C	ASTM D 92	210 min.
Pour point	°C	ASTM D 97	-42 max.
T.B.N.	mg KOH/g	ASTM D 2896	8.8
Sulphated ashes	% en peso	ASTM D 874	0.8
Bosch Injector Shearing at 100 °C	cSt	CEC L-14-93	16.3 min.
Noack Volatility, 250 °C	% in weight	CEC L-40-93	6.2

A safety data file is available on request.

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Technical data sheet for Lubricants. Revision 1 February 2011