

CARRERA 0W-40



AUTOMOTIVE

Lubricants

Description

Synthetic lubricant oil specifically designed to cover the needs of high performance engines. REPSOL CARRERA 0W-40 is the result of the experience accumulated by the Repsol racing teams. Its carefully studied formula optimises the resistance to oxidation of the different engine parts, prevents the formation of deposits and enhances the engine performance at low temperatures. It is the perfect lubricant for powerful vehicles regularly used in any type of weather conditions, environment and circumstances.

Properties

- Enhanced behaviour at low temperatures compared to other lubricants of a similar category, as shown by the sludge formation results. This ensures excellent performance under urban driving conditions.
- Reduced lubricant consumption achieved by the use of synthetic base oils in its formulation.
- The excellent results obtained in tests such as the oxidation, the cam wearing and the deposit formation in the piston guarantee extended engine life of powerful vehicles

Quality Level

- API SN/CF

Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE	-	-	0W-40
Density @ 15 °C	g/mL	ASTM D 4052	0.844
Viscosity @ 100 °C	cSt	ASTM D 445	14
Viscosity @ 40 °C	cSt	ASTM D 445	83
Viscosity @ -30 °C	cP	ASTM D 5293	6200 max.
Viscosity index	-	ASTM D 2270	176
Flash point, open cup	°C	ASTM D 92	210 min.
Pour point	°C	ASTM D 97	-51
T.B.N.	mg KOH/g	ASTM D 2896	8.5
Sulphated ash	% wt.	ASTM D 874	0.8
Bosch Injector Shearing @ 100 °C	cSt	CEC L-14-93	12.5 min.
Noack Volatility @ 250 °C	% wt.	CEC L-40-93	8.6

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

A safety data file is available on request.

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