



ELITE COMPETICION 5W-40

Description

Designed based on the experience of Repsol's racing teams, this fully synthetic oil can cope with the highest demands to which racing engines are subjected. That is why it is recommended as the best choice for the most advanced and demanding car engines on the market, such as Porsche, Mercedes Benz, Audi, BMW, etc., makes which include it among their most recommended products. A lubricant synonymous with Repsol's success on the race track.

It can be used in gasoline or light diesel vehicles without exhaust gas aftertreatment systems (DPF).

Properties

- The specific additives and synthetic nature of its base oils produce excellent results in high temperature sludge and waste formation tests, ensuring engine cleanliness.
- Recommended by most engine manufacturers for both diesel and petrol vehicles, and with extended oil change periods.
- Engine tests show remarkable resistance to wear, exceeding the minimum requirements, thus enabling longer engine life.
- Its components enable rapid deaeration, thereby minimising the formation of foams at high engine rotation speeds, maintaining lubrication and preventing wear.

Quality levels, approvals and recommendations

- API: SN/CF*
 - PORSCHE: A40*
 - VW: 502 00/505 00*
 - GM: LL-B-025
 - MB: 226.5/229.3*
 - RENAULT: RN0700/RN0710*
 - ACEA: A3/B3, A3/B4
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/cm3	ASTM D4052	0.853
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.1
Kinematic viscosity at 40 °C	cSt	ASTM D445	87
CCS Viscosity at -30 °C	cP	ASTM D5293	<6,600
Viscosity index		ASTM D2270	170
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	-36
TBN	mg KOH/g	ASTM D2896	10.5
Sulphated ashes	% in weight	ASTM D874	<1.5
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12.5
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>12.5
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<11.5

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