

# 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.

## 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: 229.3/226.5\*
  - RENAULT: RN0700, RN0710\*
  - ACEA: A3/B3, A3/B4
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/mL	ASTM D4052	0.853
Viscosity at 100 °C	cSt	ASTM D445	14.1
Viscosity at 40 °C	cSt	ASTM D445	87
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
Bosch Injector Shearing: Viscosity at 100 °C	cSt	CEC L-14-93	12.5
Bosch Injector Shearing: Viscosity at 100 °C after shear	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.