



Description

Designed using the experience gained by Repsol's racing teams, this fully synthetic oil is capable of successfully meeting the highest demands placed on an engine under track conditions. For this reason, it is recommended as the best choice for the most advanced and demanding passenger car engines on the market, including those from Porsche, Mercedes-Benz, Audi, BMW, and other manufacturers that unquestionably include it among their most highly recommended products. A lubricant synonymous with Repsol's success in motorsport.

It can be used in gasoline and light-duty diesel vehicles that are not equipped with exhaust gas after-treatment systems (DPF).

Properties

- The specific additive package and the synthetic nature of its base oils provide excellent results in high-temperature sludge and deposit formation tests, ensuring engine cleanliness.
- Recommended by most engine manufacturers for both diesel and gasoline vehicles, including those with extended oil drain intervals.
- Engine testing demonstrates outstanding wear resistance, exceeding minimum requirements and thus contributing to greater engine durability.
- Its components enable rapid air release, minimizing foam formation at high engine speeds, maintaining proper lubrication, and preventing wear.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA A3/B4
- API SN/CF*
- MB 229.3/226.5*

- PORSCHE A40
- RENAULT RN0700, RN0710*
- VW 502 00/505 00

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/cm3	ASTM D4052	0,853
Kinematic viscosity at 40 °C	cSt	ASTM D445	87
Kinematic viscosity at 100 °C	cSt	ASTM D445	14,1
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
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<11,5
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12,5
TBN	mg KOH/g	ASTM D2896	10,5

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