

Description

Totally synthetic oil with a mix of PAO and ester bases. As a result of Repsol's experience in motorsport, MASTER RACING 10W-60 has been developed especially for high-performance engines. It maximises engine output whilst ensuring protection against friction and the wear that is typical of high-powered engines. Particularly recommended for high-end vehicles produced by manufacturers such as Maserati, Jaguar, Lotus and Aston Martin.

Properties

- Its ester content improves the oil properties, making it highly suitable for top-of-the-range models.
- Better resistance to oxidation and deposit formation than other oils in its category, guaranteeing cleanliness and therefore the durability of the high-power engines that reach high temperatures.
- Reduced oil consumption, since its composition enables less evaporation in comparison with other oils of similar viscosity.
- Designed to have a lower friction coefficient, thereby gaining a huge reduction in wear and lengthening engine service life, especially in high-power engines.
- Its high viscosity index provides it with excellent fluidity at low temperatures and guarantees engine protection at high temperatures.

Quality levels, approvals and recommendations

- API SN/CF*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade	-		
Density at 15 °C	g/cm ³	ASTM D 4052	0,8514
Viscosity at 100 °C	cSt	ASTM D 445	23,55
Viscosity at 40 °C	cSt	ASTM D 445	171
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	171
Flash point, open cup	°C	ASTM D 92	210 min.
Pour point	°C	ASTM D 97	-45
T. B. N.	mg KOH/g	ASTM D 2896	8,2
Sulphated ashes	% weight	ASTM D 874	0,8
Bosch injector shear at 100 °C	cSt	CEC L-14-93	21,9 min.
Noack Volatility 250 °C	% weight	CEC-L-14-A-93	6.1 %

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