



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.

We voluntarily offset the emissions of MASTER RACING 10W-60 that could not be avoided during its life cycle. To do this, we have used verified credits (1 credit = 1 tonne of CO₂) from nature-based projects. These credits come from nature-based projects that capture CO₂ from the atmosphere, thereby contributing to climate action.

Properties

- Its ester content improve the oil's various 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 | | | 10W-60 |
| Density at 15 °C | g/cm3 | ASTM D4052 | 0.852 |
| Kinematic viscosity at 40 °C | cSt | ASTM D445 | 171 |
| Kinematic viscosity at 100 °C | cSt | ASTM D445 | 23.55 |
| CCS Viscosity at -25 °C | cP | ASTM D5293 | <7,000 |
| Viscosity index | - | ASTM D2270 | 171 |
| Flash point, open cup | °C | ASTM D92 | >210 |
| Pour point | °C | ASTM D97 | -45 |
| Noack volatility, 1h at 250 °C | % in weight | CEC L-40-93 | <6.1 |
| Shearing Inj.Bosch: Vis 100 °C (30 cy) | cSt | CEC L-14-93 | >21.9 |
| Sulphated ashes | % in weight | ASTM D874 | 0.8 |
| TBN | mg KOH/g | ASTM D2896 | 8.2 |

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