

Quartz Ineo Racing 10W-60

Engine oil

KEY DATA



LIGHT VEHICLE RANGE

GASOLINE AND DIESEL ENGINE OIL
SAE 10W-60
ADVANCED SYNTHETIC TECHNOLOGY
LOW SAPS

INTERNATIONAL STANDARDS

- ACEA C3
- API SN

MANUFACTURER APPROVALS ¹

- ASTON MARTIN V8 naturally aspirated engines: service fill approved
- Meets the requirements of BMW M-Series

¹Please refer to car owner's manual

TECHNOLOGY

Age-Resistance technology

The next gen oil for outstanding protection.

Age-Resistance technology provides expert protection, to fight everyday challenges in the long term.

Age-Resistance technology offers unbeatable engine protection. It's unique combination of hyperactive molecules creates a strong thick oil film on all concerned engine parts. Engines are absolutely protected against a variety of challenges, from wear to oil oxidation even at extreme temperatures.



APPLICATIONS

Quartz Ineo Racing 10W-60 is the latest top-notch solution for the most demanding needs of the premium car manufacturers. Perfect fit for the latest vehicle models requiring 10W-60 grade, this product meets the viscosity needs, allows for optimal efficiency of modern post-treatment systems, including GPF, whilst keeping engines clean and protected over the long run at the same time.

The product is service-fill approved by ASTON MARTIN for the use in V8 naturally aspirated engines (V8 Vantage all variants 2005-2018 and Vantage GT8) and meets the technical requirements of BMW M-Series.

With the new emission regulation, TotalEnergies is a pioneer in the offer of a 10W-60 viscosity grade product compatible with post treatment systems (namely GPF).

CUSTOMERS BENEFITS

- Excellent cleanliness performance: Quartz Ineo Racing 10W-60 protects engines against all types of deposits and fights against the sludge creation allowing car drivers to optimize the performance of their vehicles over time.
- Strong wear protection: Thanks to its strong additive performance and synthetic base oil that also lead a protection against corrosion. These advanced technology base oil bring an exceptional viscosity index and maintains the most resistant oil film even under severe driving conditions.
- High resistance against oxidation: thanks to its antioxidant and base oil, Quartz Ineo Racing 10W-60 resists to high temperatures, water, acids etc... The viscosity remains stable that allows to keep the engine clean without any deposits of varnish and sludge.
- Excellent thermal stability: thanks to its synthetic base oils, Quartz Ineo Racing 10W-60 has a wider temperature range than others and thus combine good flow properties at low temperatures and a low volatility at high temperature which considerably decrease oil consumption.
- Compatible with after-treatment systems: Its cutting-edge formulation makes Quartz Ineo Racing 10W-60 an oil of choice when it comes to delivering optimal performances and reducing pollution; thanks to its GPF compatibility.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	10W-60
Kinematic viscosity at 40°C	mm ² /s	NF EN ISO 31-04	158,3
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	23,09
Density at 15°C	kg/m ³	ASTM D1298	855
Viscosity index	-	NF T 60-136	175
Pour point	°C	NF T 60 105	-48
OC Flash point	°C	NF EN ISO 2592	250

² The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.

