

Quartz Ineo HTC 5W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



GASOLINE & DIESEL ENGINE OIL
SAE 5W-30
ADVANCED SYNTHETIC TECHNOLOGY
LOW SAPS



INTERNATIONAL STANDARDS

- ACEA C3
- API SN Plus

MANUFACTURER APPROVALS¹

- PSA B71 2297
- PSA B71 2290

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 HTC 5W-30 is an advanced synthetic engine oil specially designed for PEUGEOT, CITROËN and DS engines and the use in high-temperature countries. Its highly advanced formulation increases its robustness to a very high level and makes it an excellent choice in regards to the prevention of low speed premature ignition (LSPI), sludges and oil consumption issues.

Quartz Ineo HTC 5W-30 with Age-Resistance technology provides unbeatable engine protection, to fight everyday challenges in the long term.

Quartz Ineo HTC 5W-30 is suitable for Diesel and turbocharged Gasoline engines, including the most recent, which comply with EURO 5 and EURO 6 polluting emissions reduction norms in particular.

This engine oil optimises anti-pollution systems, Particulate Filters (PF) in particular.

It is recommended for use in high temperature countries with severe fuels (bio fuels, high-sulphured fuels).

This product is formulated by strictly selecting components in order to optimize the anti-pollution process and the post-treatment organs longevity.

CUSTOMERS BENEFITS

- Optimum engine cleanliness: The detergent and specific dispersive additives provide the engine with optimum protection against wear and prevent the formation of soot and sludge deposits.
- Anti-Wear: Its advanced formulation boosted with anti-wear additives enhances protection against all types of wear, such as cam wear, cylinder wear, or similar.
- Decreased oil consumption: Synthetic nature of base oils used in this formula allows significant decrease of oil volatility, thus lower oil consumption.
- Increased life of particulate filters: Maximises the Efficiency of the Particulate Filter, preventing it from getting clogged up prematurely (contains 50% fewer metal components than a standard technology oil).
- Robustness and longevity: Ensures very good engine longevity, and meets the most demanding OEMs requirements in terms of oil change intervals due to oxidation resistance.
- Improved environmental impact: TOTAL QUARTZ HTC 5W-30 reduces engine deposits and ensures optimal functioning of the latest Diesel (DPF) and gasoline (GPF) Particulate Filters and Gasoline Catalytic Converters which lowers emissions of NOx, CO2, CO and particles.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-30
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	66.3
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	11.31
Density at 15°C	kg/m ³	ASTM D1298	847
Viscosity index	-	ISO 2909	170
Pour point	°C	ASTM D97	-42
OC Flash point	°C	ASTM D92	254

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 <http://sds totals.ms.total.com>.

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

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Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com.