TOTAL QUARTZ INEO C3 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/CF

MANUFACTURER APPROVALS[1]

- Meets the technical requirements of main European car manufacturers.

[1]Please 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

TOTAL QUARTZ INEO C3 5W-30 is synthetic Low SAPS engine oil complying with the latest ACEA and API international standards and meeting the requirements of main European car manufacturers.
The 5W-30 grade lubricant is suitable for the most severe conditions of use (sports driving, repeated start-ups, city and motorway driving).

Its special formulation resists the most extreme variations in operating temperature.
It is particularly well suited to modern multi-valve engines quipped with turbochargers and direct injection.
Its Low SAPS technology (low content in Sulphated Ash, Phosphorus and Sulphur) makes it the lubricant of choice for optimal operation of the latest-engine generation equipped with anti-pollutant devices.

CUSTOMERS BENEFITS

- Reduced environmental impact: TOTAL QUARTZ INEO C3 5W-30 ensures optimal functioning of three-way catalytic converters and particulate filters, which lowers emissions of NOx, CO2, CO particles, and ensure compliance with performance levels announced by manufacturers and Euro VI environmental standards.
- Longevity of post-treatments systems: This oil extends the service life of post-treatment systems by preventing DPFs and three-way catalytic converters from clogging and filling.
- Engine protection and cleanliness: Its excellent resistance to temperature variations guarantees the longevity of engine parts and optimal performance level under all circumstances.
- Longer intervals between oil changes: TOTAL QUARTZ INEO C3 5W-30 satisfies the most demanding manufacturer service plans by permitting extra-long intervals.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-30
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	74.7
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	12.4
Density at 15°C	kg/m^3	ASTM D1298	-
Viscosity index	-	ASTM D2270	165
Pour point	°C	ASTM D97	-33
OC Flash point	°C	ASTM D92	220

[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://sdstotalms.total.com.

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

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