Quartz EV3R 10W-40

Engine oil

KEY DATA

LIGHT VEHICLE RANGE

GASOLINE & DIESEL ENGINE OIL
SAE 10W-40
SYNTHETIC TECHNOLOGY
REGENERATED BASE OILS

INTERNATIONAL STANDARDS

- ACEA A3/B4
- API SN

MANUFACTURER APPROVALS [1]

- PSA B71 2300 (backward compatible PSA B71 2294)
- VW 501.01/505.00
- RENAULT RN 0700/0710

Meets the requirements of:

- MB 229.3

[1] Please refer to car owner's manual

CIRCULAR ECONOMY

3R Concept

The Quartz EV3R range is the result of a rigorous eco-design approach based on the **3R concept** (**Reduce, Reuse, Regenerate**). We prioritize the use of regenerated base oils, transforming used oils through cutting-edge technology to restore their original properties. This innovative process gives these oils a second life, allowing them to be reused in the creation of new lubricants without any compromised-on performance.

Quartz EV3R is contributing to a more sustainable automotive industry by placing the **circular economy** at its core. This innovative approach reduces waste and minimizes the use of fossil raw materials.

APPLICATIONS

Quartz EV3R 10W-40 is a synthetic motor oil formulated with **100% regenerated base oils**, specially designed for gasoline and diesel engines, including those equipped with turbochargers and multi-valve systems.

Thanks to its innovative formulation, Quartz EV3R 10W-40 ensures optimal protection and provides the same performance as standard Quartz products formulated with virgin base oils. Its reliability and compliance with the industry's standards **has been approved by multiple car manufacturers** such as STELLANTIS, RENAULT, and VOLKSWAGEN.

CUSTOMERS BENEFITS

- **Eco-design Lubricant:** Improved product sustainability thanks to the 3R Concept and a formulation engineered with 100% regenerated base oils instead of virgin base oils.
- **Guaranteed Performance:** Quartz EV3R 10W-40 delivers the same performance as Quartz 7000 10W-40, which is formulated from conventional base oils.
- **Manufacturer Approval:** Technically approved by multiple manufacturers which ensures excellent performance, quality, and compatibility.
- **Optimal Engine Protection:** Excellent anti-wear properties and enhanced piston cleanliness for optimal engine protection.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	10W-40
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	88.6
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	13.8
Density at 15°C	kg/m^3	ASTM D1298	862.1
Viscosity index	-	ASTM D2270	160
Pour point	°C	ASTM D97	-36
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 https://ms-sds.totalenergies.com.

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

TotalEnergies

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.totalenergies.com.