

Quartz 9000 HKR GF6A 0W-30

Engine oil

KEY DATA



LIGHT VEHICLE RANGE

GASOLINE ENGINE OIL
SAE 0W-30
ADVANCED SYNTHETIC TECHNOLOGY
FUEL ECONOMY

INTERNATIONAL STANDARDS

- 🔥 API SP
- 🔥 ILSAC GF-6A

MANUFACTURER APPROVALS ¹

- 🔥 Recommended by Kia

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

Quartz 9000 HKR GF6A 0W-30 is an advanced synthetic technology engine oil that provides ultimate protection against wear and deposits.

It's new enhanced formulation makes it an excellent solution to control LSPI (low speed premature ignition) while maintaining high level of detergency to keep engines clean.

Quartz 9000 HKR GF6A 0W-30 is recommended by Kia Motors.

This fluid engine oil reduces internal frictions within the engine as much as possible so that it can deliver full power, while at the same time generate significant fuel savings. This engine oil is also suitable for the most demanding driving conditions (door-to-door, sporty driving styles, repeated start-ups, city and motorway driving).

Quartz 9000 HKR GF6A 0W-30 is particularly well-suited for use with the latest "Downsized" engines equipped with Stop & Start technologies and hybrid engines which require the newest fluid and synthetic engine oils. This oil is a "must have" product for after-sale outlets as it has official approvals for many passenger car brands and additional performance levels thanks to the backward compatibility of API and ILSAC sequences for older vehicles and former engine technologies.

CUSTOMERS BENEFITS

- 💧 Reduced environmental impact: Significant FUEL ECONOMY performances.
- 💧 Protection for pollution-control systems: With its low phosphorus content, this lubricant also optimizes the way in which three-way catalytic converters operate, preventing them from getting damaged through poisoning. This reduces NO_x, HC and CO in particular.
- 💧 Engine protection and cleanliness: This oil offers the best possible protection in its category against wear and deposits as soon as the engine has started up.
- 💧 Easier cold starts: This 0W-30 grade, together with special additives, makes cold engine starts easier, even at low temperatures.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	0W-30
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	55.55
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	10.2
Density at 15°C	kg/m ³	ASTM D1298	844.0
Viscosity index	-	ASTM D2270	172
Pour point	°C	ASTM D97	-48
OC Flash point	°C	ASTM D92	230

²The 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.

