

Fully Synthetic

K1 Lube PAO 1

Premium gasoline engine oil for Maximum performance by 100% PAO boosting Technology

0W-30 : ACEA C2/C3, API SP, MB 229.31/51/52, BMW LL-04

0W-40 : ACEA C3, API SP, MB 229.31/51/52, BMW LL-04



DESCRIPTION

K1 Lube PAO 1 is a premium performance, multi-grade motor oil formulated from selected PAO (Poly Alpha Olefin) and race-proven additive technology. It can be used in passenger car and light truck gasoline engines and passenger car diesel engines under all operating conditions. It is optimized to provide complete engine protection plus ultimate performance.

APPLICATIONS

- Naturally aspirated Gasoline engines, LPG and Diesel engines in passenger cars
- Light truck gasoline and diesel engines
- Gasoline and diesel powered RV and SUV
- CRDI engines in passenger cars
- Passenger cars with high speed, four-stroke, turbocharged and EGR, DPF.
- Four-stroke gasoline engines in motorcycles and portable power equipment where the manufacturer recommends conventional passenger car motor oils

PERFORMANCE STANDARDS

- 0W-30 : API SN/CF, ACEA A5/B5-12, C2-16
- 0W-40 : API SN/CF, ACEA C3-16, BMW LL-04, MB 229.31/229.51, VW 502.00/505.00 Recommended

CUSTOMER BENEFITS

Maximizes engine life

The wider temperature range capability of the synthetic base fluid ensures correct oil viscosity which reduces friction at start-up, and provides maximum lubrication during high temperature operation. The effective anti-wear additive system minimizes wear in even the most sophisticated valve train mechanisms, including those with variable valve timing.

Maximizes power and performance

Metallic detergent and ashless dispersant additive system ensures maximum power and performance by providing superior control of the ring belt and the piston skirt deposits, even under the most severe operating conditions. Special friction modifiers assist in reducing friction resulting in maximum fuel economy.

Low oil consumption

Synthetic, highly shear-stable formulation provides superior control of oil flow through the ring belt area by maintaining oil viscosity, and reduces oil evaporation at the elevated ring zone temperatures experienced under all operating conditions.

Longer equipment life

Special anti-wear additive package reduces wear by protecting surfaces when load causes breakdown of the lubricant film.

Lower impact emissions

Highly advanced additive technology delivers reduction in harmful exhaust emissions. This advanced technology performance, enhanced by low phosphorus and sulfur formulation (low SAPS) reduces ash formation and delivers a significant increase in DPF service life.

KEY PROPERTIES

SAE Grade	0W-30	0W-40
Density, kg/L @15°C	0.846	0.848
Kinematic Viscosity, mm ² /s @ 40°C	62.9	84.8
Kinematic Viscosity, mm ² /s @ 100°C	11.2	14.9
Viscosity Index	174	186
Pour Point °C	-54	-51
Flash Point °C	232	232
Package (Liters)	1, 4T, 200	1, 4T, 200