

**Fully Synthetic**

# Kixx PAO 1

100% PAO Based Formulation Synthetic Engine Oil  
API SN RECOMMENDED, ACEA A1/B1-08,  
A5/B5-08,C2-08 RECOMMENDED



## DESCRIPTION

Premium performance, multi-grade motor oil formulated from selected synthetic base fluids and race-proven additive technology for use 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
- Recommended for use in gasoline and diesel powered RV and SUVs (Sport Utility Vehicles)
- Common Rail Direct Injection engine 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

- 5W-30 : SN/CF A3/B3-08, A3/B4-08, C3-08 Recommended, BMW LL-01, LL-04, MB 229.51/229.31, VW 502.00/505.00
- 5W-40 : SN/CF A3/B3-08, A3/B4-08, C3-08 BMW LL-01/LL-04, MB229.51/229.31, VW 502.00/505.00, Porsche

## 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	5W-30	5W-40
Density, kg/L @15°C	0.846	0.847	0.855	0.8566
Viscosity, mm <sup>2</sup> /s @ 40°C	68.13	88.75	66.19	88.17
Viscosity, mm <sup>2</sup> /s @ 100°C	12.01	15.23	11.15	14.79
Viscosity Index	175	182	162	176
Pour Point °C	-42	-51	-45	-45
Flash Point °C	232	232	232	232
Package (Liters)	1,4T,200	1,4T,200	1,4T,200	1,4T,200