

Fully Synthetic

K1 Lube GX SQ

Superior grade gasoline engine oil for Maximum performance

- API SQ
ILSAC GF-7A (for 0W-20, 0W-30, 5W-20, 5W-30)
ILSAC GF-7B (for 0W-16)



DESCRIPTION

K1 Lube GX SQ is engineered using VHVI base oils combined with advanced additive technology and a high-performance viscosity index improver, satisfying the stringent requirements of the API SQ top-tier engine oil classification. The formulation is designed to deliver comprehensive engine performance benefits, with a particular focus on long-term durability and improved fuel economy through effective wear reduction and friction control. The product further offers protection against timing chain wear, prevents Low-Speed Pre-Ignition (LSPI), and safeguards exhaust aftertreatment systems

APPLICATIONS

- Suitable for all gasoline-powered vehicles
- Recommended for high-performance vehicles featuring T-GDI, GDI, GPF, DOHC, EFI, and VVT systems
- Compatible with four-stroke gasoline motorcycle engines (excluding wet clutch gearbox models)
- Ideal for sports and performance vehicles

PERFORMANCE STANDARDS

- API SQ
ILSAC GF-7A (for 0W-20, 0W-30, 5W-20, 5W-30)
ILSAC GF-7B (for 0W-16)

CUSTOMER BENEFITS

Timing Chain Wear Protection

Advanced additives protect timing chain against wear so that they may reduce power loss of engine and increase the life time of engine parts.

LSPI Prevention

Detergent additives containing magnesium efficiently restrain LSPI (Low Speed Pre-Ignition) that could damage T-GDI engines.

Enhanced Fuel Efficiency

Specifically designed anti friction additives minimize engine friction losses and improve fuel efficiency.

High Quality VHVI Base Stock

Superior low temperature properties of Group III base oil make the start-up of engines easy at low temperature. Excellent thermal stability and oxidation stability of VHVI base oil protect suppress oil degradation and sludge formation inside engine.

KEY PROPERTIES

SAE Viscosity	0W-16	0W-20	0W-30	5W-20	5W-30
Kinematic Viscosity, mm ² /s @ 40°C	38.73	44.43	56.17	48.26	59.91
Kinematic Viscosity, mm ² /s @ 100°C	7.513	8.449	10.33	8.429	10.22
Viscosity Index	165	170	175	152	159
Pour Point, °C	-45	-45	-42	-40	3.07
Flash Point, COC, °C	230	234	232	264	244
HTHS	2.38	2.65	3.06	2.69	3.07
Package (Liters)	1,4,4T20,200	1,4,4T20,200	1,4,4T20,200	1,4,4T20,200	1,4,4T20,200