Fully Synthetic

K1 Lube GX SP

Superior grade gasoline engine oil for Maximum performance

- 0W-16 : API SP-RC, ILSAC GF-6B
- 0W-20, 0W-30, 5W-20, 5W-30, 10W-30: API SP-RC, ILSAC GF-6A
- 5W-40 : API SP

DESCRIPTION

K1 Lube GX is formulated from VHVI base oils, high performance additive systems and leading edge viscosity index improver, which meet the requirement of current advanced top-tier engine oil grade of API SP. It is optimized to provide complete engine oil performance, especially enhanced durability and fuel efficiency improvement, through wear protection and friction reduction. In addition, it also includes Timing Chain Wear protection and LSPI prevention performances, which are essential for today's modern vehicles.

APPLICATIONS

- All gasoline fueled vehicles
- High performance cars equipped with T-GDI, GDI, DOHC, EFI and VVT
- Four-stroke gasoline engines in motorcycles (except for motorcycles with wet clutch gearbox) • Sports vehicles

PERFORMANCE STANDARDS

- 0W-16 : API SP-RC, ILSAC GF-6B
- 0W-20 : 0W-20, 0W-30, 5W-20, 5W-30, 10W-30: API SP-RC, ILSAC GF-6A
- 0W-30 : API SP

CUSTOMER BENEFITS

Timing Chain Wear Protection

High-quality additives effectively protect timing chain against wear that may cause engine power loss and more fuel consumption.

LSPI Prevention

Advanced additives technology efficiently suppresses LSPI phenomena that occasionally occur in combustion chambers of T-GDI engines.

Enhanced Fuel Efficiency

Specifically tailored viscosity characteristics and effective friction-modifier help to minimize internal engine friction losses and improve fuel efficiency.

Superior Low Temperature Performance

Superior low temperature properties with proven metal-organic anti-wear additives provide easy start-up of engines at extremely low temperature and excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing.

Saves on maintenance costs

High thermal stability and excellent oxidation resistance provides outstanding protection against in-service oil degradation that contributes to filter blocking and sludge formation in the oil galleries, crankcase and engine head.

KEY PROPERTIES

SAE Viscosity	0W-16	0W-20	0W-30	5W-20
Kinematic Viscosity, mm^2/s @ 40°C	37.8	44.9	55.9	49.2
Kinematic Viscosity, mm^2/s @ 100°C	7.3	8.5	10.3	8.7
Viscosity Index	162	170	175	155
Pour Point, °C	-40	-40	-40	-37
Flash Point, COC, °C	228	226	226	242
Package (Liters)	1, 4T, 200	1, 4T, 200	1, 4T, 200	1, 4, 4T, 200

SAE Viscosity	5W-30	5W-40	10W-30	20W-50
Kinematic Viscosity, mm^2/s @ 40°C	64.8	87.2	69.6	167.0
Kinematic Viscosity, mm^2/s @ 100°C	11.1	14.1	11.0	11.0
Viscosity Index	164	167	149	149
Pour Point, °C	-37	-37	-31	-31
Flash Point, COC, °C	234	234	256	256
Package (Liters)	1,3,4,4T,5,200	1, 4, 4T, 200	1, 4T, 18, 200	1, 4T, 18, 200