

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 SP is a top-tier engine oil with the latest API SP grade which is formulated from VHVI base oils, high performance additive systems and progressed viscosity index improver. It has complete engine oil performance, especially enhanced durability and fuel efficiency improvement with wear protection and friction reduction. It is also designed to protect Timing Chain from wear and to prevent LSPI phenomena of GDI engines.

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

## 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
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	37.8	44.9	55.9	49.2
Kinematic Viscosity, mm <sup>2</sup> /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 <sup>2</sup> /s @ 40°C	64.8	87.2	69.6	167.0
Kinematic Viscosity, mm <sup>2</sup> /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