



Kixx G1

ULTRA PREMIUM PERFORMANCE GASOLINE ENGINE OIL
API SN/GF-5/RC/CF

DESCRIPTION

Kixx G1 is formulated from Synthetic Technology base oil, high performance additive systems and leading edge viscosity index improver, which meet the requirement of current advanced top-tier engine oil grade of API SN and ILSAC GF-5. It is optimized to provide complete engine oil performance especially for fuel efficiency, reducing friction loss and durability.

APPLICATIONS

- All gasoline fueled vehicles
- High performance cars equipped with DOHC, EFI and VVT
- Four-stroke gasoline engines in motorcycles
- Sports Vehicles

PERFORMANCE STANDARDS

- 5W-30 : SN/GF-5/RC/CF, Environment Friendly Mark Ford, Chrysler FF
- 5W-40 : SN/CF • 5W-50 : SM/CF
- 10W-30 : SN/GF-5/RC/CF, Ford, Chrysler FF
- 10W-40 : SN/CF, Ford, Chrysler FF

CUSTOMER BENEFITS

Fuel economy

The wide temperature range capability of the synthetic technology base fluid ensures correct oil viscosity which reduces friction at start-up, and provides maximum lubrication during high temperature operation.

Engine power and maintainability

A reduction in the piston blow-by gas coupled with the oil's anti-sludge characteristics help maintain engine power and cleanliness, which in turn extends the engine's service life.

Oil drainage interval

Excellent oxidation resistance and low volatility will extend oil drainage interval.

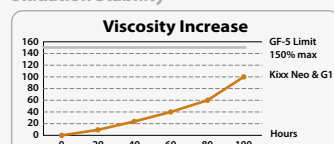
All-temperature wear resistance

Advanced non-conventional base oil formula coupled with high performance additive systems and leading edge viscosity index improver delivers excellent shear stability and maximum wear protection in high speed, high temperature driving conditions as well as a rapid, highly effective oil film protection. It also provides component wear resistance during very low temperature cold starts.

KEY PROPERTIES

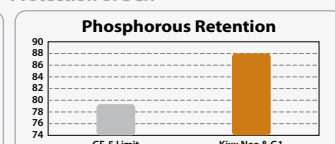
	Fully Synthetic	Fully Synthetic	Fully Synthetic	Semi Synthetic	Semi Synthetic
SAE Viscosity	5W-30	5W-40	5W-50	10W-30	10W-40
Density, @ 15°C	0.853	0.853	0.851	0.867	0.866
Kinematic Viscosity, mm ² /s @ 40°C	62.3	92.9	117.0	68.0	103
Kinematic Viscosity, mm ² /s @ 100°C	10.3	14.8	18.3	10.2	15.1
Viscosity Index	153	168	176	134	153
Pour Point, °C	-34	-33	-33	-33	-33
Flash Point, COC, °C	238	238	238	238	222
PKG	4,4T,200	1,3,4,4T,200	1,4T,200	1,4T,200	1,3,4,4T,18,200

Oxidation Stability



Viscosity increase on hours is much lower than specification limit, which means excellent anti-oxidation stability and extended oil drain interval.

Protection of SCR



Higher phosphorous retention in engine protects selective catalyst reduction system for emission gas control.

Kixx Neo & G1 – Field Test

	Oil Sump Sludge	Bearing Wear	Piston Deposit
Kixx Neo /G1			
SM			