

PRODUCT DESCRIPTION

Vertex Expert GT 10W-30 is formulated from VHVI base oils. High performance additives and shear stable viscosity index improver satisfies the requirements of the current top-tier engine oil grade of API SP. The product is optimised to provide complete engine oil performance, increased durability and enhanced fuel efficiency through wear protection and friction reduction. Vertex Expert GT 10W-30 protects against timing chain wear and prevents Low Speed Pre-Ignition (LSPI) increasing performance, fuel economy and engine longevity.

APPLICATIONS & BENEFITS

- High performance gasoline engines equipped with T-GDI, GDI, DOHC, EFI and VVT.
- Four-stroke gasoline engines in motorcycles (except for motorcycles with wet clutch transmissions).
- High-quality additives effectively protect timing chain against wear that may cause engine power loss and more fuel consumption.
- Advanced additives technology efficiently suppresses Low-speed pre-ignition (LSPI) phenomena that occasionally occur in combustion chambers of Turbocharged Gasoline Direct Injection (T-GDI) engines.
- A reduction in piston blow-by gas coupled with anti-sludge additives keeping engine parts clean and extending service intervals and engine longevity.
- The wide temperature range capability of VHVI and HVI base oils provides superior wear protection ensuring reduced friction at start-up and providing maximum lubrication under high temperature operating conditions.
- Advanced base oil formula coupled with high performance additive systems and leading-edge viscosity index improvers, delivers excellent shear stability and maximum wear protection under high speed, high temperature driving conditions. It also minimises wear of key engine components during engine start at very low temperature.
- Excellent oxidation resistance and low volatility extends oil drainage interval.

PACK SIZES AVAILABLE

1L - 5L - 20L - 200L - 1000L IBC

SPECIFICATIONS

- API SP-RC/ CF
- ILSAC GF-6A

TYPICAL CHARACTERISTICS

EXPERT GT 10W-30	UNITS	VALUES
VISCOSITY	cSt @ 40°C	68.7
	cSt @ 100°C	10.9
SPECIFIC GRAVITY	@ 15°C	0.86
VISCOSITY INDEX		148
POUR POINT	°C	-40
FLASH POINT	°C	242

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.