

## EXPERT DX-1 5W-30

## PRODUCT DESCRIPTION

Vertex Expert DX-1 5W-30 is formulated with VHVI base oils, high performance additives and shear stable viscosity index improver. The product meets the requirements of current advanced top-tier engine oil grades, API SN PLUS, DEXOS 1 Gen 3, and ILSAC GF-5. Expert DX-1 5W-30 is optimised to provide complete engine protection and durability. Advanced Friction Modifiers reduce wear and increase fuel efficiency, lowering emissions. Vertex Expert DX-1 5W-30 minimises Low Speed Pre-Ignition (LSPI) in Turbocharged-Gasoline Direct Injection (T-GDi) engines reducing the negative impact of abrupt impact forces on connecting rods, pistons, and bearings.

## APPLICATIONS &amp; BENEFITS

- Suitable for use in a wide range of gasoline fuelled vehicles such as high-performance cars equipped with T-GDI, GDI, DOHC, EFI and VVT.
- Four-stroke gasoline engines in motorcycles (except motorcycles equipped with wet clutch transmissions).
- Sports vehicles – friction reduction additives provide increased power delivery.
- Very High Viscosity Index (VHVI) base oils provide superior thermal stability and oxidation resistance over a wide temperature range – increased oil flow at cold start-up and superior wear protection at high operating temperatures.
- Superior soot control and reduced sludge formation extends the life of the oil – increased service intervals.
- Formulated to reduce the incidence of LSPI in T-GDi engines.

## PACK SIZES AVAILABLE

1L - 5L - 20L - 200L

## SPECIFICATIONS

- API SN PLUS
- ILSAC GF-5
- GM Dexos 1 Gen 3

## TYPICAL CHARACTERISTICS

EXPERT DX-1 5W-30	UNITS	VALUES
VISCOSITY	cSt @ 40°C	65.6
	cSt @ 100°C	10.9
SPECIFIC GRAVITY	@ 15°C	0.851
VISCOSITY INDEX		158
POUR POINT	°C	-42
FLASH POINT	°C	228

## 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 29 May 2024.