

EXPERT FE 0W-20**PRODUCT DESCRIPTION**

Vertex Expert FE 0W-20 is a premium Full Synthetic Engine Oil that is blended to meet the latest ACEA C5 and C6 mid SAPS (Sulphated Ash, Phosphorus and Sulphur) specifications. Expert FE 0W-20 is manufactured with cutting edge additive technology combined with Full Synthetic Polyalphaolefins (PAO) base stocks to provide high thermal oxidation resistance in modern high-performance gasoline and diesel-powered passenger vehicles. The product has been engineered to reduce the incidence of Low Speed Preignition, delivering maximum engine efficiency and wear protection. Ultra Low Viscosity provides increased fuel economy whilst maintaining superior engine protection. Vertex Expert FE 0W-20 provides a minimum High Temperature High Shear stable viscosity of 2.6 - 2.9 mPa-S, offering outstanding protection and fuel economy in an Ultra Low Viscosity Engine Oil.

APPLICATIONS & BENEFITS

- Meets the latest ACEA C5 and C6 Mid SAPS specification.
- Ultra Low Viscosity offers superior fuel economy.
- Full Synthetic Polyalphaolefin Base Stocks combined with superior additive technology provides increased protection against high thermal operating conditions and oil oxidation.
- Protects against Low Speed Preignition, extending engine life.
- Oxidative resistant formulation prevents the formation of sludge, keeping engines clean reducing wear.
- Suitable for use in modern multi-cam, multi-valve (including VVT), naturally aspirated, supercharged, and turbocharged, low emission petrol engines, including petrol/electric Hybrid, such as in Volkswagen, Toyota, Honda, and Lexus.
- Engineered for use in Passenger Vehicles fitted with Diesel Particulate Filters (DPF) and Gasoline Particulate Filters (GPF).
- ***Vertex Expert FE 0W-20 is not suitable for use in motorcycles or vehicles not designed to operate with ultra-low viscosity engine oils.***

PACK SIZES AVAILABLE

1L - 5L - 20L - 60L - 200L - 1000L IBC

SPECIFICATIONS

- API SP
- ACEA C5
- ACEA C6
- FORD WSS-M2C952-A1
- MERCEDES BENZ 229.71
- OPEL OV0401547-A20
- STJLR 03.5006

TYPICAL CHARACTERISTICS

EXPERT FE 0W-20	UNITS	VALUES
VISCOSITY	cSt @ 40°C	44.6
	cSt @ 100°C	8.33
SPECIFIC GRAVITY	@ 15°C	.8450
VISCOSITY INDEX		165
POUR POINT	°C	-42
FLASH POINT	°C	216
TBN, mg KOH/g		8.7
VISCOSITY HTHS	ASTM D 5481	2.6 - 2.9 cP
CCS	ASTM D 5293	≤6200

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.