

PROFLEET™ 5W-20

ProFleet™ 5W-20 is a premium full synthetic engine oil approved by leading OEM's, designed for use in the latest and next generation low emission diesel engines.

Specially developed low viscosity, extreme fuel economy heavy-duty synthetic engine oil with ultra-low ash, Sulphur and Phosphorous content. Engineered to meet the latest high-performance Scania and MAN commercial vehicles standards. Designed for Euro 6 engines with an exhaust fume after-treatment system (also fully compatible with older Euro 5 engines).

Specifications and Approvals

PROFLEET™ 5W-20*

Scania LDF-5
MAN M3977

*Check owners' manual before use.

Applications

Suitable for heavy-duty high-performance Euro 6 and 5 diesel engines, operating on low and ultra-low sulfur fuel, with Exhaust Gas Recirculation (EGR), Selective Catalytic Reduction (SCR) systems and Diesel Particulate Filters (DPF) and/or Diesel Oxidation Catalyst (DOC). Fulfills the Ultra High-Performance Diesel (UHPD) recommendations of major engine builders.

(EGR: Exhaust Gas Recirculation)
(SCR: Selective Catalytic Reduction)
(DPF: Diesel Particle Filter)

Features and Benefits

Protects Engine and Emissions System

Strong oil film protects the engine against wear and corrosion. Protects diesel engine exhaust fume after-treatment systems (EGR, SCR, DPF). Reduces the formation of sludge at low temperatures and deposits at high temperatures.

Maintains Engine Performance

Suitable for trucks and buses with extra-long-drain oil refreshment intervals. The ultra-thin protective oil film retains its

excellent protective properties over a wide range of temperatures, so it ensures excellent performance even for the longest oil change intervals.

Fuel Economy

Synthetic low viscosity engine oil provides excellent fuel economy properties/

Environment

Better for the environment because of ultra-low ash, Sulphur and Phosphorous content

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

PROFLEET™ 5W-20	Typical
SAE Viscosity Grade	5W-20
Viscosity @ 100 °C, mm ² /s, ASTM D445	8.2
Viscosity @ 40 °C, mm ² /s, ASTM D445	48.4
Viscosity Index, ASTM D2270	144
Density @ 15 °C, kg/L, ASTM D4052	0.857
Total Base Number, mg KOH/g, ASTM D2896	13.2
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	<6268
Flash Point (COC), °C, ASTM D92	222
Pour Point, °C, ASTM D5950	-42

Note: Profleet™ 5W-20 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
898422	20L
898423	208L

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

Author:

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