

Valvoline™ Professional C5 0W-20

Valvoline™ Professional C5 0W-20 engine oil is a full synthetic, specifically designed to provide outstanding engine cleanliness, wear protection, advanced fuel economy and maintain the efficiency of the vehicle's exhaust Emission Reduction Systems in both diesel and petrol engines against the latest American, European and Japanese emission requirements.

Designed for modern engines, **Valvoline™ Professional C5 0W-20** is an engine oil developed exclusively for use in professional workshops. Latest generation API, ILSAC and ACEA technology combined with Low-Speed Pre-Ignition (LSPI) protection provides a multi-application workshop based product suitable for use in modern diesel and petrol vehicles. The latest generation additive technology provides anti-wear protection to minimise wear, the detergent and dispersant chemistry keeps your engine clean for longer engine life.

Valvoline™ Professional C2 0W-20 engine oil is safe for use in petrol engines fitted with TWC (three-way catalyst) systems and diesel engines fitted with DPF (diesel particle filter) emission systems.

Specifications and Approvals

Valvoline™ Professional C5 0W-20*
API SQ
API SP
API SN Plus, SM
ACEA C5
ILSAC GF-7A
ILSAC GF-6A
Chrysler MS-6395
Ford WSS-M2C962-A1

* Check owners' manual before use.

Applications

Valvoline™ Professional C5 0W-20 is a fully synthetic engine oil designed to use in Holden, Honda, Hyundai, Mazda, Mercedes Benz, Mitsubishi, Nissan, Toyota, Subaru, etc*.

Features and Benefits

Ultimate protection and performance

Advanced additive system for maximum engine wear protection.

Multi-Vehicle Application

Multi-application for modern petrol and diesel engines. Suitable for use in modern petrol vehicles including GDI/TGDI engines.

LSPI Protection

Latest generation API, ILSAC and ACEA technology combined with Low-Speed Pre-Ignition (LSPI) protection

Optimized for emission control systems

Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst).

Excellent cold start performance

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition

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.

Valvoline™ Professional C5	Typical
SAE Viscosity Grade	0W-20
Viscosity @ 100 °C, mm ² /s, ASTM D445	11.33
Viscosity @ 40 °C, mm ² /s, ASTM D445	66.42
Viscosity Index, ASTM D2270	165
Density @ 15 °C, kg/L, ASTM D4052	0.8510
Total Base Number, mg KOH/g, ASTM D2896	7.9
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	5200
Flash Point (COC), °C, ASTM D92	220
Pour Point, °C, ASTM D5950	-39

Note: Valvoline™ Professional C5 0W-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
1509.20	20L
1509.28	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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Replaces - New