

## Valvoline™ Professional Multi-Vehicle 5W-30

Valvoline™ Professional Multi-Vehicle 5W-30 engine oil is a full synthetic, specially designed multi vehicle fluid with mid SAPS technology to meet the latest European and Japanese emission requirements. Designed for modern engines, Valvoline Professional Multi-Vehicle 5W-30 is an engine oil developed exclusively for use in professional workshops. Latest generation Mid SAPS technology combined with Low Speed Pre-Ignition (LSPI) protection provides a multi-application workshop based product suitable for use in modern petrol and diesel vehicles.

Valvoline™ Professional Multi-Vehicle 5W-30 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. Their unique anti-wear, detergent and dispersant chemistry minimises wear and keeps your engine factory clean for longer engine life.

### Specifications and Approvals

#### Valvoline™ Professional Multi-Vehicle 5W-30\*

API SN Plus

API SN

API SM

ACEA C2

ACEA C3

MB 229.31

\* Check owners' manual before use.

### Applications

Valvoline™ Professional Multi-Vehicle 5W-30 is a premium fully synthetic multivehicle Mid SAP engine oil designed to use in Holden, Honda, Hyundai, Mazda, Mercedes Benz, Mitsubishi, Nissan, Toyota, Subaru, etc.

This full synthetic engine oil meets the latest requirements for Mercedes-Benz and other Euro IV and V diesel engines equipped with DPF technology (diesel particle filter), and/or TWC (three-way catalyst).

### 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**

Mid SAPS (Sulphated Ash, Phosphorous and Sulphur) formulation prevents deposit build up in diesel particulate filters and reduces exhaust emission.

#### **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

#### **Wear protection**

Advanced additive system for maximum engine wear protection.

# 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](http://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 Multi-Vehicle	Typical
SAE Viscosity Grade	5W-30
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	11.33
Viscosity @ 40 °C, mm <sup>2</sup> /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 Multi-Vehicle 5W-30 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
1413.20	20L
1413.52	60L
1413.28	208L
1413	Bulk

## 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](http://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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