

## SYNPOWER™ XL-III C3 SAE 5W-30

SynPower™ XL-III C3 SAE 5W-30 is a new generation premium full synthetic engine oil meeting the latest API SP specification to provide protection against LSPI in GDI and TGDI engines. Also designed for latest generation European engines fitted with DPF (Diesel Particulate Filters) emission technology with the focus to enhance engine durability and protection. Suitable for use in direct injection FSI/TSI petrol and TDI diesel engines, naturally aspirated, supercharged & turbocharged Volkswagen, Audi, BMW, Mercedes Benz engines.

SynPower™ XL-III C3 SAE 5W-30 is approved against the Volkswagen Automotive Group (VAG) engine oil requirements of VW 504.00 and VW507.00 required for Volkswagen, Audi, and Skoda engines. This premium synthetic Long-Life motor oil also meets the requirements of Mercedes-Benz and BMW vehicles fitted with advanced emission systems such as DPF (Diesel Particulate Filters).

### Specifications and Approvals

| Synpower™ XL-III C3 5W-30*         |
|------------------------------------|
| SAE 5W-30                          |
| AP SP, SN Plus, SN, SM             |
| ACEA C3                            |
| VW 504.00 / 507.00 <i>Approved</i> |
| MB 229.52 <i>Approved</i>          |
| MB 229.51 <i>Approved</i>          |
| MB 229.31 <i>Approved</i>          |
| BMW LL-04 <i>Approved</i>          |
| Porsche C30 <i>Approved</i>        |

\* Check owners' manual before use.

### Applications

SynPower™ XL-III C3 SAE 5W-30 is a premium Long-Life synthetic engine oil for modern Euro IV and V engines with DPF technology (Diesel Particle Filter) for late model Volkswagen, Audi, BMW and Mercedes Benz engines.

SynPower™ XL-III C3 SAE 5W-30 is an approved oil for most VW, Audi and Skoda, petrol and diesel engines from 2007 till 2020.

SynPower™ XL-III C3 SAE 5W-30 is specially designed for use in modern petrol vehicles with the focus to reduce exhaust emissions, engine durability and improve fuel efficiency. Also, suitable for other petrol vehicles where for API SP, SN Plus, SN, SM or SJ is recommended.

SynPower™ XL-III C3 SAE 5W-30 is suitable for late model Mercedes Benz turbo petrol engines where MB 229.52 specification oil is required and turbo petrol and turbo diesel engines where MB 229.51 specification oil is required.

Suitable for use in vehicles outside warranty service where specification ACEA A3/B4 are required.

### Features and Benefits:

#### **Latest API Category**

Meets the latest API SP specification to provide protection against LSPI in GDI and TGDI engines.

#### **Extended drain performance**

Suitable for long drain intervals according to the BMW, MB, and VW specifications.

#### **Environment**

Suitable for EURO V engines with Diesel Particle Filters

#### **Fuel efficiency**

Special additive chemistry reduces emissions and enhances fuel efficiency vs reference oil.

#### **Protection**

Enhances the lifetime of the engine and the Diesel Particle Filter.

#### **Storage and handling**

Less oil qualities, less containers, less mistakes. Can reduce the number of necessary oils.

#### **Approved by OEMs**

Approved product for VW, Audi, Skoda, Mercedes Benz and BMW.

# 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.

| SynPower™ XL-III C3 5W-30                         | Typical |
|---|---------|
| SAE Viscosity Grade                               | 5W-30   |
| Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445 | 11.60   |
| Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445  | 66.54   |
| Viscosity Index, ASTM D2270                       | 171     |
| Density @ 15 °C, kg/L, ASTM D4052                 | 0.880   |
| Total Base Number, mg KOH/g, ASTM D2896           | 9.82    |
| CCS Viscosity, mPa.s @ -30 °C, ASTM D5293         | 5650    |
| Flash Point (COC), °C, ASTM D92                   | 230     |
| Pour Point, °C, ASTM D5950                        | -45     |

Note: SynPower™ XL-III C3 SAE 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 |
|-------------|-----------|
| 1184.01     | 1L        |
| 1184.05     | 5L        |
| 1184.20     | 20L       |
| 1184.52     | 60L       |
| 1184.28     | 208L      |
| 1184IBC     | 1000L     |

## 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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