

## SYNPOWER™ XL-IV C5 SAE 0W-20

SynPower™ XL-IV C5 SAE 0W-20 is a premium full synthetic engine oil specifically designed for latest generation European engines fitted with DPF (Diesel Particulate Filters) and TWC (Three Way Catalyst) 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, and other leading engine manufacturers.

SynPower™ XL-IV C5 SAE 0W-20 is approved against the Volkswagen Automotive Group (VAG) engine oil requirements of VW 508.00 and VW509.00 required for Volkswagen, Audi, and Skoda engines.

### Specifications and Approvals

Synpower™ XL-IV C5 0W-20*
SAE 0W-20
API SN Plus, SN
ACEA C5
VW 508.00 / 509.00 <i>Approved</i>
Porsche C20 <i>Approved</i>
VW TL 52577

\* Check owners' manual before use.

### Applications

SynPower™ XL-IV C5 SAE 0W-20 is a full synthetic engine oil for engines fitted with DPF (Diesel Particle Filter) and TWC (Three Way Catalyst) emission technology.

SynPower™ XL-IV C5 SAE 0W-20 is suitable for use in modern VW, AUDI, Skoda gasoline and diesel engines asking for VW508.00 or VW509.00 specification oil.

### Features and Benefits

#### **Ultimate protection**

Synpower™ engine oils is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### **Extended drain performance**

Formulated for excellent product stability. Long lasting performance and suitable for long drain intervals.

#### **Engine Cleanliness**

Keeps engine extremely clean by minimizing deposits.

#### **Wear Protection**

Provides ultimate protection against wear under all operating conditions.

#### **Fuel efficiency**

Low viscosity and special additives results in maximum reduction of friction which results in a lower fuel consumption.

#### **Optimized for emission control systems**

Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst). Low SAPS output keeps the emission control system in optimal conditions.

#### **Excellent Cold Start performance**

Instant oil flow at low temperature 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](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-IV C5 0W-20	Typical
SAE Viscosity Grade	0W-20
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	8.0
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	40.0
Viscosity Index, ASTM D2270	177
Density @ 15 °C, kg/L, ASTM D4052	0.836
Total Base Number, mg KOH/g, ASTM D2896	8.0
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	<6200
Flash Point (COC), °C, ASTM D92	228
Pour Point, °C, ASTM D5950	-60

Note: SynPower™ XL-IV C5 SAE 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
1384.20	20L
1384.28	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](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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