

*Lubricants - Engine Oil - Passenger Car Motor Oils*

Version: 093/01

## SynPower™ JL C5 Motor Oil SAE 0W-20

OEM Approved Premium Grade Synthetic Motor Oil. Formulated for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

### OEM Approvals

Jaguar Land Rover STJLR 51.5122

MB-Approval 229.71

### Performance levels

ACEA C5

### Applications

Suitable for use in Euro 4, 5, 6 engines with DPF technology (Diesel Particulate Filter) and GPF technology (Gasoline Particulate Filter) where the viscosity SAE 0W-20 is allowed.

### Features & Benefits

#### Ultimate protection and performance

SynPower engine oil 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.

#### Engine cleanliness

Keeps engine extremely clean by minimizing deposits.

#### Fuel Economy

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

#### Optimized for emission control systems

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

#### Wear protection

Provides ultimate protection against wear under all operating conditions.

# 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; 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.valvolineeurope.com](http://www.valvolineeurope.com)

For all OEM specifications visit: <https://pisheets.valvoline.com/>

## 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 JL C5 Motor Oil	
<b>SAE Viscosity Grade</b>	0W-20
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	8,2
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	39,7
<b>Viscosity Index</b> ASTM D-2270	189
<b>Viscosity, mPa.s -35°C.</b> ASTM D-5293	<6200
<b>TBN, mg KOH/g</b> ASTM D-2896	7,9
<b>Pour Point, °C</b> ASTM D-5949	-48
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,841
<b>Flash Point, COC, °C.</b> ASTM D-92	226

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

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

## Protect the environment

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

## Storage

We recommend storing 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.