

## SYNPOWER™ SAE 0W-40

SynPower™ SAE 0W-40 is specially designed for vehicles requiring a high performance full synthetic lubricant. It's unique anti-wear, detergent and dispersant chemistry minimises wear and keeps your engine factory clean for longer engine life.

### Specifications and Approvals

Synpower™ SAE 0W-40*
SAE 0W-40
API SN/CF
ACEA A3/B4
BMW LL-01
MB 229.3
Porsche A40
Renault RN 0700
<i>Meets requirements of:</i>
MB 229.5
Renault RN 0710
VW 502.00, 505.00

\* Check owners' manual before use.

### Applications

SynPower™ 0W-40 full synthetic engine oil is specially designed for vehicles with the focus to enhance engine durability, while maintaining long drain intervals. Its high-performance attributes make it suitable for a range of high performance European applications.

Also, suitable for petrol and LPG engines. Specially formulated for use in many manufactures including BMW, Mercedes Benz, Porsche and Renault.

### Features and Benefits

#### **Superior Protection**

SynPower™ SAE 0W-40 using PAO synthetic base oil technology and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### **Viscosity Control**

Delivers enhanced durability, wear protection enhances engines and emissions system life-time

#### **Cold Start Protection**

Excellent cold start properties and low temperature viscosity results in easy cold

start whilst providing maximum cold start protection

#### **Designed for everyday use in high performance modern applications**

Suitable for 4, 6, V6, V8, naturally aspirated, supercharged & turbocharged engines\*

#### **Deposit Control**

Maximum protect against sludge and deposit formation

#### **Wear protection**

Protection under low and high-load at various temperature conditions.

## 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™ SAE 0W-40	Typical
SAE Viscosity Grade	0W-40
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	13.4
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	74.8
Viscosity Index, ASTM D2270	184
Density @ 15 °C, kg/L, ASTM D4052	0.8426
CCS Viscosity, mPa.s @ -35 °C, ASTM D5293	5140
Flash Point (COC), °C, ASTM D92	226
Pour Point, °C, ASTM D5950	-54

Note: SynPower™ SAE 0W-40 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
1168.05	5L
1168.28	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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