

## SYNPOWER™ SAE 5W-40

SynPower™ SAE 5W-40 is specially designed for vehicles requiring a high performance fully synthetic lubricant. It's unique anti-wear, detergent and dispersant chemistry minimises wear and keeps your engine factory clean for longer engine life. Suitable for use in high performance application 4, 6, V6, V8, naturally aspirated, supercharged & turbocharged engines.

### Specifications and Approvals

Synpower™ SAE 5W-40*
SAE 5W-40
API SP
ACEA A3/B4
Suitable for use for below specifications:
VW 502.00/ 505.00
MB 229.1
Renault RN700
GM-LL-B-025

\* Check owners' manual before use.

### Applications

This synthetic lubricant 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 naturally aspirated, turbocharged and supercharged vehicles.

Also, suitable for other passenger cars where for API SN, SM, SL and older diesel engines where API CF is recommended. Please consult the owners' manual before use.

### Features and 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.

#### Consistent viscosity

Oil Flow at very low temperatures with for temperature extremes to maintains more consistent viscosity.

#### Breakdown resistance

Enhanced thermal and oxidation stability resists oil breakdown. High viscosity for improved oil film strength and reduced oil consumption

#### Wear protection

Zinc additive package provides tough anti-wear protection. Excellent wear protection enhances engine life without adversely effecting emissions system

#### Engine Cleanliness

Keeps the engine clean, protects against sludge and deposit formation for maximum protection.

#### Excellent cold start performance

Cold start properties low temperatures viscosity 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™ SAE 5W-40	Typical
SAE Viscosity Grade	5W-40
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	14.18
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	85.9
Viscosity Index, ASTM D2270	171
Density @ 15 °C, kg/L, ASTM D4052	0.853
Total Base Number, mg KOH/g, ASTM D2896	9.3
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	5800
Flash Point (COC), °C, ASTM D92	228
Pour Point, °C, ASTM D5950	-39

Note: SynPower™ 5W-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
1155.01	1L
1155.05	5L
1155.06	6L
1155.20	20L
1155.52	60L
1155.51	205L

## 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:

VP - Effective 28-06-2022  
Replaces - 1155/09