

## Syngear SAE 75W-85

SynGear 75W-85 is a full synthetic gear lubricant meeting API GL-5, specially designed for use in both limited slip (LS) and hypoid differentials, manual gear boxes and transfer cases. Formulated using unique additive system and synthetic base stocks, this gear oil has exceptionally flow characteristic, low pour point and high viscosity index.

SynGear 75W-85 contains extreme pressure additives, as well as rust, oxidation and corrosion inhibitors to protect gears from shock loads, minimise gear and bearing wear whilst maintaining component life operated under a wide variety of load conditions.

### Specifications and Approvals

<b>Syngear 75W-85*</b>
API GL-5
API MT-1
SAE 75W-85

\*Check owners' manual before use.

### Applications

SynGear 75W-85 is suitable use in both limited slip (LS) and hypoid differentials, manual gear boxes and transfer cases for use where SAE 75W-85 API GL-5 is specified. It can also be used in various application such as transaxles in passenger cars, 4WDs and light commercial vehicles where SAE 75W-85 API GL-5 is recommended.

Not suitable for use where API GL-4 is required. Please consult the owners' manual before use.

### Features and Benefits

#### **Superior Protection**

Syngear protects against the major causes of gear failure system failure – deposits, rust and wear with its customised EP additive chemistry.

#### **Thermal and Oxidation Protection**

Provides outstanding thermal stability and oxidation protection for cleanliness and longer service life.

#### **Wide operating temperature range**

Provides enhanced performance in both low and high temperature operating conditions.

#### **Wear protection**

The advanced Extreme Pressure (EP) additives ensure excellent wear protection and enhanced component life.

#### **Extreme pressure protection**

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#### **Limited Slip Diff Application**

Suitable for Differentials (with or with our limited slip) recommending GL-5 oil in a SAE 75W-85 grade.

# 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.

Syngear 75W-85	Typical
SAE Viscosity Grade	75W-85
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	13.00
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	79.50
Viscosity Index, ASTM D2270	165
Density @ 15 °C, kg/L, ASTM D4052	0.864
Pour Point, °C, ASTM D5950	-45

Note: Syngear 75W-85 gear oil may be unsuitable for use in some applications, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1385.20	20L
1385.52	60L

## 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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