

# Product Information



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*Lubricants - Engine Oil – Pleasure Craft Motor Oils / Garden Equipment*

Version: 1118/03

## 2 Stroke Racing Oil

*Premium Synthetic Blend 2 Cycle motor oil*

2 Stroke Racing oil is a high quality synthetic blend lubricant for 2 stroke engines. It is suitable for 2 stroke engines fitted with oil injection or using pre-mixed fuels. 2 Stroke Racing oil is suited to a range of applications including, motorbikes, garden equipment, Chain saws and 2 stroke generators.

It can be used at ratios of 10:1 to 50:1\*

NOTE: Not for use in outboard motors. Use VALVOLINE HIGH PERFORMANCE 2 STROKE OUTBOARD MOTOR OIL

(\*) Always follow OEM recommendations of fuel and oil mix ratios.

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### Performance Levels/Approvals

API TC
JASO FC, FD
ISO-L-EGD
Piaggio Hexagon

<sup>1</sup> Check owners' manual before use.

### Applications

2 Stroke Racing Oil has been specifically designed to protect air cooled 2 cycle engines commonly utilised in motor cycles and small OPE (outdoor power equipment).

This is not an outboard motor oil, as such it is not recommended where a TCWII or TCWIII has been specified.

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### Features and Benefits

- High RPM Temperature Performance

The combination of conventional base stock with optimized additive chemistry provides resistance against oxidation and wear.

- High Levels of Anti-wear

Specifically engineered to reduce engine wear at the sustained high rpm experienced by OPE 2 cycle engines.

- Advanced Detergency Technology

Ensures the vital internal components stay factory clean for longer.

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### Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) 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.

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## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

2 Stroke Racing Oil	
Colour	Dark Green
Viscosity @ 100°C, mm <sup>2</sup> /s, ASTM D445	9.8
Viscosity @ 40°C, mm <sup>2</sup> /s, ASTM D445	65.4
Viscosity Index, ASTM D2270	135
Density @ 15°C, kg/L, ASTM D4052	0.863

Note: NMMA FC-W motor oils may be unsuitable for use in some engines, consult owners' manual if in doubt.

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

Part Number	Pack Size
1118.60	1 L
1118.57	5L
1118.55	20L
1118.51	205L

## People Who Know, Use Valvoline™

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 Valvoline Technical Hotline on 1800 804 658

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