



OUTBOARD GEAR Oil

Outboard Gear Oil is a marine environment extreme pressure gear oil suitable for use in the gearboxes of majority of boats fitted with either an outboard motor or a stern drive unit.

Outboard Gear Oil is a high performance premium mineral gear oil with maximum Extreme Pressure (EP) properties. It's specially formulated additive package helps reduce wear and extends gear component life. Outboard Gear Oil has excellent oxidation control for increased fluid life.

Specifications and Approvals

Outboard Gear Oil*
Chrysler
Evinrude
Johnson
Mercury
Mercury O.M.C.70 HP Test
Force
Yamaha
Tomatsu
Suzuki
Volva Penta

*Check owners' manual before use

Applications:

Outboard Gear Oil is a high performance premium mineral gear oil suitable for use in a wide variety of marine gearboxes requiring SAE 80W-90 specification.

Please consult the owners' manual before use.

Features and Benefits

Extreme Pressure Additives

Contains the most advanced performance extreme pressure additives which will ensure superior gear lubrication even in the presence of salt water

Excellent Anti-Wear Properties

Has excellent anti-wear performance properties along with oxidation resistance and corrosion protection

Meets API: GL-5 Specification

Is suitable for use and meets gear case specifications and requirements for outboard motors and stern drives requiring an API: GL-5 SAE 90 grade gear oil

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 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.

Outboard Gear Oil	Typical
SAE Viscosity Grade	80W-90
Viscosity @ 100 °C, mm ² /s, ASTM D445	14.54
Viscosity @ 40 °C, mm ² /s, ASTM D445	124.5
Viscosity Index, ASTM D2270	118
Density @ 15 °C, kg/L, ASTM D4052	0.8830
Flash Point (COC), °C, ASTM D92	232
Pour Point, °C, ASTM D5950	-30

Note: Outboard Gear Oil may be unsuitable for use in certain 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
1211.72	500mL
1211.20	20L
1211.51	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

Protect the Environment

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

Storage

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.

Author:

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