EVINRUDE MAINTENANCE.
EVINRUDE MAINTENANCE

Congratulations and thank you for purchasing your new Evinrude Outboard. This helpful maintenance guide is provided to assist you in protecting your new marine investment. Please take the time to fill in your details and engine details for future reference. The maintenance schedule is recommended to be signed off by the dealer and customer at the time of handover.
**EVINRUDE G1 MAINTENANCE & INSPECTION SCHEDULE**

Routine inspection and maintenance is necessary to prolong outboard life. The following chart provides guidelines for inspection and maintenance.

**IMPORTANT:** Outboards used in rental, commercial, or other high hour applications require more frequent inspections and maintenance. Adjust the schedule for operating and environmental conditions.

<table>
<thead>
<tr>
<th>EVINRUDE ETEC G1 25HP-300HP</th>
<th>FRESHWATER USE ANNUAL</th>
<th>SALWATER APPLICATION ANNUAL</th>
<th>EVERY 300HOURS/OR 3 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti Corrosion Anodes, inspect &amp; replace if necessary</td>
<td>I</td>
<td>E</td>
<td>M</td>
</tr>
<tr>
<td>Electrical &amp; Ignition Wiring, inspect</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Engine-Transom Mount Hardware, retorque</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Inspect Components for Loose fasteners</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Fuel &amp; oil system components, inspect &amp; replace if necessary</td>
<td>E</td>
<td>E</td>
<td>M</td>
</tr>
<tr>
<td>Boat mounted Fuel Filter, replace</td>
<td>I</td>
<td>I</td>
<td>M</td>
</tr>
<tr>
<td>Gearcase lubricant, inspect &amp; replace if necessary</td>
<td></td>
<td>I</td>
<td>M</td>
</tr>
<tr>
<td>Gearcase lubricant, replace (A)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Grease fittings, lubricate</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Muffler Foam, inspect &amp; replace if necessary 40 -90HP only</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Oil Filter, (replace V4 &amp; V6 models only)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Power Trim &amp; Tilt system, inspect (B)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Propeller Shaft Splines, inspect and lubricate (C)</td>
<td></td>
<td>I</td>
<td>M</td>
</tr>
<tr>
<td>Spark Plugs, Replace</td>
<td>E</td>
<td>E</td>
<td>M</td>
</tr>
<tr>
<td>Starter pinion shaft, inspect and lubricate (D)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Steering system, inspect &amp; lubricate (C)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Thermostat and Pressure relief valve, inspect &amp; Replace if necessary</td>
<td>E</td>
<td>E</td>
<td>M</td>
</tr>
<tr>
<td>Throttle &amp; Shift cable, inspect and adjust/replace if necessary</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Water pump, replace</td>
<td></td>
<td></td>
<td>M</td>
</tr>
</tbody>
</table>

**ENGINE CARE PRODUCT**

A. HPF XR Gearcase Lubricant or HPF Pro Gearcase Lubricant in high performance or commercial applications
B. Evinrude/Johnson Biodegradeable TNT Fluid
C. Triple Guard Grease
D. Starter Bendix Lube ONLY P/N 337016

**ENGINE EMISSIONS OWNER RESPONSIBILITY**

The owner/operator is recommended to have engine inspected and or maintenance performed to maintain emission levels within prescribed certification standards.

**DEALER USE ONLY AT TIME OF DELIVERY**

- Completed Electronic Warranty Registration Form
- Retain this document with outboard file
- Give the owner a completed copy of this form
- I have explained the Maintenance to the customer

Dealership ________________________________
Sales Person Signature __________________________
**EVINRUDE G2 MAINTENANCE & INSPECTION SCHEDULE**

Routine inspection and maintenance is necessary to prolong outboard life. The following chart provides guidelines for inspection and maintenance.

*IMPORTANT:* Outboards used in rental, commercial, or other high hour applications require more frequent inspections and maintenance. Adjust the schedule for operating and environmental conditions.

<table>
<thead>
<tr>
<th>EVINRUDE ETEC G2 115HP-300HP</th>
<th>FRESHWATER USE ANNUAL</th>
<th>SALTWATER APPLICATION ANNUAL CUSTOMER OR DEALER INSPECTIONS</th>
<th>EVERY 500HOURS/OR 5 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti Corrosion Anodes, Inspect &amp; Replace if necessary</td>
<td>I</td>
<td>M</td>
<td>I</td>
</tr>
<tr>
<td>Back Pressure Probe, Inspect</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Covers Wash &amp; Wax, repair scatches</td>
<td>I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluid Levels (steering &amp; trim)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel Filters, Replace</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Gearcase lubricant, Inspect</td>
<td></td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Gearcase lubricant, replace (A)</td>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>Grease fittings, lubricate (B)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil Filter (optional remote oil tank only)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propeller Shaft Splines, Inspect and lubricate (CB)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service Codes, Access Emm, check &amp; resolve any codes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spark Plugs, Replace</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Thermostat, inspect</td>
<td>E</td>
<td>E</td>
<td>M</td>
</tr>
<tr>
<td>Water pump, replace</td>
<td>E</td>
<td>E</td>
<td>M</td>
</tr>
</tbody>
</table>

**ENGINE CARE PRODUCT**

A. HPF Pro Gearcase Lubricant

**ENGINE EMISSIONS OWNER RESPONSIBILITY**

The owner/operator is recommended to have engine inspected and or maintenance performed to maintain emission levels within prescribed certification standards.

**DEALER USE ONLY AT TIME OF DELIVERY**

- Completed Electronic Warranty Registration Form
- Retain this document with outboard file
- Give the owner a completed copy of this form
- I have explained the Maintenance to the customer
- Dealership __________________________
- Sales Person Signature __________________________
**Evinrude Outboards 5 Year Warranty**
Evinrude Outboards are currently covered by a comprehensive 5 year warranty. Customers are required to keep all dealer maintenance receipts.

**Owner Responsibility**
The owner/operator is required to have engine maintenance performed to maintain emission levels within prescribed certification standards. The owner/operator is not to, and should not allow anyone to, modify the engine in any manner that would alter the horsepower or allow emissions levels to exceed their predetermined factory specifications.

Tampering with the fuel system to change horsepower or modify emission levels beyond factory settings or specifications will void the product warranty.

**Owner Warranty Responsibilities**
As the outboard owner, you are responsible for the performance of the required maintenance listed in this Maintenance Guideline log book. Customers are required to keep all maintenance receipts. As the outboard owner, you should be aware that Telwater/BRP may deny you warranty coverage if your outboard or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications. Using Non Genuine Evinrude parts for maintenance may also void the manufacturer’s limited warranty. You are responsible for presenting your outboard to an authorized Evinrude dealer as soon as a problem exists.
GENUINE PARTS

Please see below essential Genuine Evinrude Parts and Accessories. Please refer to your Evinrude dealer for a complete list of Evinrude Genuine Parts.

Oil & LUBRICANTS
Oil - XD30, XD50, XD100

Gear Case Lubricant

Triple Guard Grease
GENUINE PARTS
Propellers

ALUMINUM
• General purpose and economy
• Precision casting provides great strength and long life
• Cupped blades
• Recommended for runabout, deck, flats/bay, multi-species, and twin-log pontoon boats

SSP TBX
• General purpose and durability
• Fast planing 3-blade versatile prop
• Cupped blades
• Recommended for runabout, and twin-log Pontoon boats

VIPER™ TBX™
• Runabouts and general recreation
• Versatile 3-blade performance
• Excellent balance of speed and durability
• Recommended for runabout, deck/flats, multi-species, offshore and pontoon boats

HYDRUS™
• Recommended for Pontoon boats
• Fast planing 3-blade versatile prop
• Cupped blades
RAKER® H.O.
• Maximizes the superior power and torque of the Evinrude E-TEC G2 engine
• Superior bow lift
• Vented hub for faster acceleration
• Recommended for multi-species (fiberglass only), bass, and sport runabout

ROGUE™
• Recommended for runabouts and flat boats
• Provides extra stern lift
• Stays on plane with minimum RPM
• Custom high luster finish

CYCLONE™ TBX™
• Offshore Cruising and runabouts
• Enhanced performance, stays on plane with minimum RPM
• Less vibration and improved fuel economy
• Recommended for runabout, deck, flats/bay, multi-species (Aluminum only), and offshore boats

REBEL® TBX™
• Offshore and cruising
• Designed & engineered for efficient midrange cruising hub system
• Use on offshore boats, large runabout, & pontoon boats

RX4®
• Traction and rough water
• Masters the power curve of the Evinrude E-TEC G2 engine
• Optimized for traction and rough water
• Superior bow lift on larger boats and does not slip in turns
• Recommended for runabout/deck, bass, multi-species, offshore and triple-log pontoon boats
# CUSTOMER & ENGINE DETAILS

## Engine Details and Customer Details

<table>
<thead>
<tr>
<th>Engine Serial</th>
<th>Model Number</th>
<th>Date of purchase</th>
<th>Propeller</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

## Owners Information

<table>
<thead>
<tr>
<th>Owners Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Postcode</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

## Dealer Information

<table>
<thead>
<tr>
<th>Dealer Name</th>
<th>Dealer Stamp</th>
<th>Dealer Address</th>
<th>Phone</th>
<th>Salesperson</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

## Change of Owner

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Postcode</th>
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</table>
5 YEAR WARRANTY TERMS & CONDITIONS

SCOPE OF THE LIMITED WARRANTY BRP/Telwater warrants its Evinrude Outboard Engines (“Product(s”)”) sold by dealers, authorized by Telwater to distribute Evinrude Outboard Engines Australia wide from defects in material or workmanship for the period and under the conditions described below. All genuine Evinrude parts and accessories, including but not limited to propellers, gauges, oil tanks, remote controls, wiring and key switches that are installed by an authorized Dealer at the time of delivery of the Product bear the standard BRP limited warranty for Evinrude genuine parts and accessories.

BRP/Telwater reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the Products sold while this warranty is in effect. If the Products were purchased under a governmental contract, the terms of such contract supersede the terms stated herein.
5 YEAR WARRANTY EXCLUSIONS - ARE NOT WARRANTED

The following are not warranted under this limited warranty under any circumstances:

• Normal wear and tear;
• Routine maintenance
• Damage resulting from removal of parts, improper repairs, service, maintenance, modification, or use of parts or accessories not manufactured or approved by BRP/Telwater, which in its reasonable judgment, are either incompatible with the Product or adversely affect its operation, performance, or durability, or resulting from repairs done by a person that is not an authorized Evinrude Dealer;
• Damage caused by abuse, misuse, abnormal use, neglect, racing or operation of the Product in a manner inconsistent with the recommended operation described in the Operator’s Guide;
• Damage resulting from accident, submersion, water ingestion, fire, theft, vandalism or any act of God;
• Operation with fuels, oils or lubricants which are not suitable for use with the Product
• Damage resulting from rust or corrosion;
• Damage caused from cooling system blockage by foreign material;
• Damage resulting from sand or debris in the water pump;
• Cosmetic or paint changes due to exposure to the elements; or
• Incidental or consequential damages, or damages of any kind including without limitation towing, storage, transportation expenses, telephone, rental, taxi, inconvenience, insurance coverage, loan payments, loss of time, loss of income or time missed for downtime experience due to service work.

5 YEAR WARRANTY COVERAGE PERIOD

This warranty will be in effect from (1) the date if delivery to the first retail consumer or (2) the date the product is first put to use, whichever occurs first, for a period of 5 years for private recreational use. The product is used commercially when it is used in connection with any work or employment that
that generates income, during any part of the warranty period. The Product is also used commercially when, at any point during the warranty period, it is installed on a boat that has commercial tags or is licensed for commercial use. The Commercial Warranty consists of 1 year coverage or 750 hours for G1 and G2 Series engines. For Government Commercial engines the coverage is 3 years unlimited hours on G1 and G2 engines. The repair or replacement of parts or the performance of service to Product under this warranty does not extend the life of this limited warranty beyond its original expiration date. Note that the duration and any other modalities of the warranty coverage are subject to the applicable national or local legislation in the customer’s country.

CONDITIONS TO HAVE WARRANTY COVERAGE

This warranty coverage is available only if each of the following conditions have been fulfilled:

- The Product must be purchased as new and unused by its first owner from an authorised Evinrude Dealer
- The BRP/Telwater specified pre delivery inspection process must be completed and documented;
- The Product must have undergone proper registration by an authorized Evinrude Distributor/Dealer;
- The Product must be purchased within the country or union of countries in which the purchaser resides; and
- Routine maintenance guidelines must be adhered to outlined in this maintenance book. BRP/Telwater reserves the right to make warranty coverage contingent upon proof of proper maintenance as outlined in the maintenance schedule, proper service, pre-ride inspection and storage conditions. BRP/Telwater will not honour this limited warranty to any private use owner or commercial use owner if one of the preceding conditions has not been met. Such limitations are necessary in order to allow BRP/Telwater to preserve both the safety of its products, and also that of its consumers and the general public.
WHAT TO DO TO OBTAIN WARRANTY COVERAGE

The customer must cease using the Product upon the appearance of an anomaly. The customer must notify an authorized servicing Evinrude Dealer within 2 days of the appearance of a defect. The customer must bring the Product, including any defective part therein, to the OE Dealer promptly after the appearance of the defect, and in any event, within the warranty period, provide it with reasonable access to the product and reasonable opportunity to repair it. The customer must also present to the authorized OE Dealer proof of purchase of the product and must sign the repair/work order prior to starting the repair in order to validate the warranty repair. The expenses of transporting Product to and from OE Dealer for warranty service are to be borne by the owner. All parts replaced under this warranty become the property of BRP. Note that the notification period is subject to the applicable national or local legislation in customer’s country.

WHAT BRP/Telwater WILL DO. To the extent permitted by law, BRP/Telwater’s obligations under this warranty are limited to, at its sole discretion, repairing parts found defective under normal use, maintenance and service, or replacing such parts with new genuine Product parts without charge for parts and labour, at any authorized Dealer during the warranty coverage period under the conditions described herein. BRP/ Telwater’s responsibility is limited to making the required repairs or replacements of parts. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of the Product to the owner. In the event that service is required outside of the country of original sale, the owner will bear responsibility for any additional charges due to local practices and conditions, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any and all other financial charges, including those levied by governments, states, territories and their respective agencies. BRP/Telwater reserves the right to improve or modify products from time to time without assuming any obligation to modify products previously manufactured.

TRANSFER. If the ownership of a product is transferred during the warranty coverage period, this limited warranty subject to its terms and conditions, shall also be transferred and be valid for the remaining coverage period provided BRP/Telwater receives a proof that the former owner agreed to the transfer of ownership.
FREQUENTLY ASKED QUESTIONS

What fuel octane is recommended for my Evinrude E-TEC outboard?
• Evinrude E-TEC outboards require a minimum of 91 Octane, Higher octane fuel in some applications may improve performance and fuel economy. Note: Ethanol blend of fuels are not recommended in Evinrude outboards.

What kind of oil does my Evinrude E-TEC outboard require?
• Evinrude XD100 Direct Injection Oil and Evinrude XD50 2-Stroke Oil are recommended for your Evinrude E-TEC outboard.

Do I need to mix oil into my fuel?
• No. Evinrude E-TEC outboards do not require any mixing of oil and fuel.

Can I order replacement parts and accessories for my Evinrude E-TEC outboard?
• Yes. When replacement parts are required, use Evinrude Genuine Parts or parts with equivalent characteristics, including type, strength, and material. Using substandard parts could result in injury or product malfunction. Your dealer can order the parts and accessories you desire.

Do I need to complete any paperwork when I move or sell my Evinrude E-TEC outboard?
• Yes. In order to maintain contact with you or the new Evinrude E-TEC owner, BRP requests you complete the form outlining Change of Address / Change of Ownership on page 93. This will ensure you or the new owner is made aware of any product announcements and keep the warranty coverage up-to-date.

What do I need to do before storing my Evinrude E-TEC outboard for the winter?
• Winterization is minimal. Refer to BRP operators guide for step-by-step instructions to store your Evinrude E-TEC outboard for the off-season.