



EVINRUDE MAINTENANCE.

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## **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.

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

#### 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. Tripple Guard Grease
- D. Starter Bendix Lube ONLY P/N 337016

#### ENGINE EMISSIONS OWNER RESPONSIBILTY

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

Minimum requirement
- Customer/Dealer Inspection
and or Maintenance Required

M

Maintenance Required

Е

Emission related component Refer to owners reponsibility below

## **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.

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

#### 1

Minimum requirement
- Customer/Dealer Inspection
and or Maintenance Required

#### M

Maintenance Required

#### Е

Emission related component Refer to owners reponsibility below

#### ENGINE CARE PRODUCT

- A. HPF Pro Gearcase Lubricant
- B. Tripple Guard Grease. Power trim and Tilt fluid P/N 767969. SeaStar Steering Fluid P/N 770891. Evinrude 2 + 4 Fuel Conditioner. Anti-Corrosion Spray.

#### **ENGINE EMISSIONS OWNER RESPONSIBILTY**

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	
DealershipSales 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
Engine Serial
Model Number
Date of purchase
Propeller
Owners Information
Owners Name
Address —
City
State
Postcode
Dealer Information
Dealer Name
Dealer Stamp
Dealer Address
Phone
Salesperson
Change of Owner
Name
Address
City
State

## **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 750hours 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.

