

A large, dynamic water splash graphic dominates the left and bottom portions of the cover. It features a main vertical splash on the left and a horizontal splash at the bottom, both with detailed droplets and bubbles. The background is white with large, sweeping, curved gray shapes that suggest the movement of water or a boat's wake.

***EVINRUDE***<sup>®</sup>



**Portable Outboards  
Warranty Flat Rate Manual**



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# PREFACE

This manual provides Warranty Flat Rate Allowances for 2012 portable outboard models. These manuals can also be useful in determining shop hours required to perform out-of-warranty service work.

All flat rate times are based on the actual time required for a factory trained technician to complete the various operations using the appropriate hand tools and Evinrude/Johnson special tools.

**Flat rate times include an allowance for diagnosis as well as time for the removal and replacement of all components necessary to complete the repair. Where appropriate, the flat rate times also include time for performance tests with recommended test equipment.**

## Notes Codes - Details for specific repair procedure

1	Must have authorization number – Contact After Sales Support
2	Includes return packaging
3	Contact After Sales Support for assistance
4	When servicing or replacing two or more components, call for prior authorization.
5	Add 0.5 (H101) for lower engine cover removal when replacing injector/coil assembly on bottom cylinder(s) or replacing lower tube assembly.
6	Includes timing verification
7	Add 1.0 for Counter Rotation Models
8	Flat rate time includes removal of lower engine covers.
9	Flat rate time includes removal of oil reservoir. Add 0.5 for removing lower covers (H101) for bottom injector only.
10	Use failing part number 8888885 for software updates <u>unless</u> the EMM software update is being performed as a result of a <u>specific warranty bulletin</u> . Refer to the applicable warranty bulletin for unique failing part numbers related to specific warranty campaigns.
11	Replacement Item Only - Contact After Sales Support.

Flat rate times do not include time for painting or repainting. If the warranty repair includes painting, see flat rate codes “Y” for outboards.

Flat rate times do not include the additional work required for removal of corroded screws. Dealers in salt water areas may add this time, when appropriate. See flat rate codes “Y” for outboards. Only one salt water allowance may be submitted for each major repair. Any additional time required due to corrosion will be the responsibility of the customer. (See applicable Evinrude/Johnson Limited Warranty.)

Flat rate times shown in this manual are the maximum times allowed for a given repair. Flat rate times are not cumulative. Use only the flat rate time for the longest operation. For example, when rebuilding an outboard gearcase requiring a forward gear, pinion gear, shifter and reverse gear, the longest operation is G111 “Forward and Pinion Gear.” The use of G107, “Reverse Gear” and G110, “Propshaft or Shift Dog” along with G111 is not acceptable as G111 includes time for G107 and G110. In such cases, Evinrude/Johnson After Sales Support will reduce the test time accordingly. Be aware of this when comparing flat rate hours claimed and those actually paid. **If Flat Rate times overlap, this extra time will be cut from the claim without notification.**

If you diagnose an ignition system problem and find you have a fuel system problem instead, you cannot claim the ignition diagnostic time. However, in many cases, it may not be necessary for you to diagnose or test a problem, yet the flat rate time for that job will have test and diagnostic time in it. We believe the occasional loss of time will be more than made up this way.

Consult the Warranty Guide for detailed information on the Evinrude/Johnson warranty and instructions for the preparation, submission, and payment of warranty claims.



## **EVINRUDE PORTABLE ENGINES**

### 3.5 (87 CC) EVINRUDE PORTABLES

<b>Powerhead</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Powerhead - Replace	1,2,3,6,11	P201	1.0
Powerhead - Rebuild	1,3,6	P202	1.6
Oil Seal and Crankcase Head		P203	0.4
Crankshaft - Replace - Service Bearings	1,3	P204	1.6
Rocker Arm	1,3	P209	0.2
Gasket - Cylinder Head		P211	0.2
Gasket - Cylinder Head Cover		P212	0.1
Thermostat		P213	0.1
Oil Filter		P215	0.2
Oil Pan		P226	1.4
Slinger	1,3	P237	1.6
Push Rod	1,3	P239	0.5
Gasket – Driveshaft Housing		P241	0.5
Cylinder & Crankcase	1,3	P242	1.6
Piston & Ring	1,3	P243	1.6
Connecting Rod	1,3	P244	1.6
Valve Spring	1,3	P245	1.6
Intake / Exhaust Valve	1,3	P246	1.6
Cam Shaft	1,3	P247	1.6
<b>Midsection</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Lower Engine Cover	1,3,11	H201	1.0
Steering Handle (Tiller)	1	H203	0.3
Cable, Throttle Control		H204	0.3
Swivel Bracket	1,3	H205	0.5
Stern Brackets (One or Both)		H206	0.2
Shift Lever		H211	0.5
Water Tube		H216	0.8
Tilt Handle		H217	0.1
Reverse Lock		H218	0.2
Tilt Stopper		H219	0.2
Exhaust Housing – Outer	1	H222	1.0
Bushings, Upper or Lower		H226	0.2
Throttle Shaft A		H231	0.3
Hook Lever		H232	0.1
Shift Lever Stopper		H234	0.5
Friction Plate		H235	0.2
Pivot Bushing		H236	0.3
<b>Gearcase</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Gearcase Assembly – Replace	1,2,11	G201	0.5
Gearcase Assembly – Reseal	1	G202	0.3
Gearcase Housing Only - Replace	1,3	G203	1.0
Pinion Bearing - Replace		G204	0.6
Propshaft Bearing Housing - Replace		G205	0.1
Propshaft Bearing Housing - Rebuild		G206	0.3
Driveshaft Bearing & Housing		G208	0.6
Cam Rod Bushing / O-Ring		G209	0.7
Propshaft or Shifter Clutch Dog	1	G210	0.4
Forward and/or Pinion Gear		G211	0.5
Forward Bearing Assembly		G212	0.6
Water Pump	1	G213	0.3
Shift Cam		G218	0.6
Driveshaft or Driveshaft Oil Seal		G219	0.5



### 3.5 (87 CC) EVINRUDE PORTABLES

<b>Recoil Starter</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Recoil Starter - Replace		M201	0.1
Recoil Starter – Repair		M202	0.4
Starter Cord		M203	0.3
<b>Electrical/Ignition</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Flywheel	6	E201	0.3
Flywheel Magneto Assembly	6	E202	0.3
Stop Switch		E206	0.1
<b>Fuel System/Oil System</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Carburetor – Replace	1,3	F201	0.2
Carburetor – Major Repair	1,3	F202	0.3
Fuel Tank - Integral		F210	0.2
Fuel Filter		F216	0.2
Fuel Cock		F230	0.1
Choke Lever		F233	0.1
Fuel Pump - Replacement		F208	0.5

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6. Includes timing verification
7. Add 1.0 for Counter Rotation Models
8. Flat rate time includes removal of lower engine covers.
9. Flat rate time includes removal of oil reservoir. Add 0.5 for removing lower covers (H101) for bottom injector only.
10. Use failing part number 8888885 for software updates **unless** the EMM software update is being performed as a result of a **specific warranty bulletin**. Refer to the applicable warranty bulletin for unique failing part numbers related to specific warranty campaigns.
11. Replacement Item Only – Contact After Sales Support – Tech Service.

## 4, 6 (123 CC) EVINRUDE PORTABLES

<b>Powerhead</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Powerhead - Replace	1,2,3,6,11	P201	1.1
Powerhead - Rebuild	1,3	P202	1.8
Oil Seal & Crankcase Head		P203	0.4
Crankshaft - Replace - Service Bearings	1,3	P204	1.8
Oil Pump	1,3	P205	1.8
Rocker Arm	1,2	P209	0.2
Gasket - Cylinder Head		P211	0.5
Gasket - Cylinder Head Cover		P212	0.1
Thermostat		P213	0.1
Oil Filter		P215	0.2
Oil Pan		P226	1.7
Push Rod		P239	0.5
Driveshaft Housing Gasket		P241	0.5
Cylinder & Crankcase	1,3	P242	1.8
Piston & Ring	1,3	P243	1.7
Connecting Rod	1,3	P244	1.7
Valve Spring	1,3	P245	0.2
Intake / Exhaust Valve	1,3	P246	0.6
Cam Shaft	1,3	P247	1.7
Oil Strainer		P248	1.8
<b>Midsection</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Lower Engine Cover	1,3,11	H201	1.0
Steering Handle (Tiller)	1	H203	0.4
Cable, Throttle Control		H204	0.3
Swivel Bracket	1,3	H205	0.5
Stern Brackets (One or Both)		H206	0.2
Shift Lever		H211	0.5
Water Tube		H216	0.5
Reverse Lock		H218	0.3
Tilt Stopper		H219	0.2
Exhaust Housing – Outer	1	H222	1.0
Bushing, Upper or Lower		H226	0.2
Throttle Shaft A		H231	0.3
Hook Lever		H232	0.1
Shift Lever Shaft		H233	0.2
Shift Lever Stopper		H234	0.3
Friction Plate		H235	0.3
Pivot Bushing		H236	0.3
<b>Gearcase</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Gearcase Assembly – Replace	1,2,11	G201	0.7
Gearcase Assembly – Reseal	1	G202	0.3
Gearcase Housing Only - Replace	1,3	G203	1.0
Pinion Bearing - Replace		G204	0.7
Propshaft Bearing Housing - Replace		G205	0.1
Propshaft Bearing Housing - Rebuild		G206	0.3
Reverse Gear Only – Replace		G207	0.2
Driveshaft Bearing & Housing		G208	0.7
Cam Rod Bushing / O-Ring		G209	0.7
Propshaft or Shifter Clutch Dog	1	G210	0.4
Forward and/or Pinion Gear		G211	0.6
Forward Bearing Assembly		G212	0.7
Water Pump	1	G213	0.5
Shift Cam		G218	0.6
Driveshaft or Driveshaft Oil Seal		G219	0.5

## 4, 6 (123 CC) EVINRUDE PORTABLES

<b>Recoil Starter</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Recoil Starter - Replace		M201	0.1
Recoil Starter – Repair		M202	0.4
Starter Cord		M203	0.3
<b>Electrical/Ignition</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Flywheel	6	E201	0.2
Flywheel Magneto Assembly	6	E202	0.3
C. D. Unit (Power Pack)		E203	0.2
Stop Switch		E206	0.1
Exciter Coil		E230	0.5
Pulser Coil		E231	0.2
Alternator Coil		E232	0.5
Oil Pressure Sensor		E234	0.1
<b>Fuel System/Oil System</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Carburetor – Replace	1,3	F201	0.2
Carburetor – Major Repair	1,3	F202	0.3
Fuel Connector – A/B		F209	0.2
Integral Tank		F210	0.2
Fuel Filter		F216	0.2
Primer Bulb		F217	0.1
Fuel Cock		F230	0.1
Fuel Gauge / Housing		F231	0.2
Diaphragm		F232	0.3
Choke Lever		F233	0.1

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6. Includes timing verification
7. Add 1.0 for Counter Rotation Models
8. Flat rate time includes removal of lower engine covers.
9. Flat rate time includes removal of oil reservoir. Add 0.5 for removing lower covers (H101) for bottom injector only.
10. Use failing part number 8888885 for software updates **unless** the EMM software update is being performed as a result of a **specific warranty bulletin**. Refer to the applicable warranty bulletin for unique failing part numbers related to specific warranty campaigns.
11. Replacement Item Only – Contact After Sales Support – Tech Service.

## 9.8 (210 CC) EVINRUDE PORTABLES

<b>Powerhead</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Powerhead - Replace	1,2,3,6,11	P201	1.7
Powerhead - Rebuild	1,3	P202	0.6
Crankshaft - Replace - Service Bearings	1,3	P204	3.5
Oil Pump	1,3	P205	0.7
Gasket - Powerhead to Exhaust Housing		P208	0.6
Rocker Arm	1,2	P209	0.5
Gasket - Cylinder Head		P211	0.5
Gasket - Cylinder Head Cover		P212	0.1
Thermostat		P213	0.1
Timing Belt		P214	0.3
Oil Filter		P215	0.5
Driven Pulley		P238	0.2
Gasket - Exhaust Cover		P240	0.6
Cylinder & Crankcase	1,3	P242	2.0
Piston & Ring	1,3	P243	3.3
Connecting Rod	1,3	P244	2.8
Valve Spring	1,3	P245	1.0
Intake / Exhaust Valve	1,3	P246	1.0
Cam Shaft	1,3	P247	1.1
Oil Strainer		P248	0.6
<b>Midsection</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Lower Engine Cover	1,3,11	H201	1.0
Steering Shaft	1,3	H202	1.5
Steering Handle (Tiller)	1,3	H203	0.5
Cable, Throttle Control		H204	0.4
Swivel Bracket	1,3	H205	1.6
Stern Brackets (One or Both)		H206	0.3
Rubber Mount, Lower		H209	0.5
Rubber Mount, Upper		H210	0.5
Shift Lever		H211	0.5
Water Tube		H216	1.0
Tilt Handle		H217	0.1
Reverse Lock		H218	0.3
Tilt Stopper		H219	0.3
Exhaust Housing – Outer	1,3	H222	1.5
Hook Lever		H232	0.1
Shift Lever Shaft		H233	1.5
Shift Lever Stopper		H234	1.0
Friction Plate		H235	1.5
<b>Gearcase</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Gearcase Assembly – Replace	1,2,11	G201	0.7
Gearcase Assembly – Reseal	1	G202	0.3
Gearcase Housing Only - Replace	1,3	G203	1.0
Pinion Bearing - Replace		G204	0.8
Propshaft Bearing Housing - Replace		G205	0.1
Propshaft Bearing Housing - Rebuild		G206	0.3
Reverse Gear Only – Replace		G207	0.2
Driveshaft Bearing & Housing		G208	0.8
Cam Rod Bushing / O-Ring		G209	0.7
Propshaft or Shifter Clutch Dog	1	G210	0.5
Forward and/or Pinion Gear		G211	0.8
Forward Bearing Assembly		G212	0.8
Water Pump	1	G213	0.5
Shift Cam		G218	0.6
Driveshaft or Driveshaft Oil Seal		G219	0.8

## 9.8 (210 CC) EVINRUDE PORTABLES

<b>Recoil Starter</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Recoil Starter - Replace		M201	0.1
Recoil Starter – Repair		M202	0.4
Starter Cord		M203	0.3
<b>Electrical/Ignition</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Flywheel	1,3,6	E201	0.2
Flywheel Magneto Assembly	1,3,6	E202	0.3
C. D. Unit (Power Pack)		E203	0.5
Rectifier		E204	0.1
Stop Switch		E206	0.1
Starter Motor		E208	0.3
Starter Motor Pinion		E209	0.5
Starter Solenoid		E210	0.1
Main Switch		E211	0.3
Neutral Switch		E216	0.8
Pulser Coil		E231	0.5
Alternator Coil		E232	0.5
Cord Assemble A.C.		E233	0.8
Oil Pressure Sensor		E234	0.1
<b>Fuel System/Oil System</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Carburetor – Replace	1,3	F201	0.3
Carburetor – Major Repair	1,3	F202	0.3
Fuel Pump Assembly		F208	0.5
Fuel Connector – A/B		F209	0.2
Fuel Filter		F216	0.2
Primer Bulb		F217	0.1
Fuel Gauge / Housing		F231	0.2
Diaphragm		F232	0.3
<b>Power Trim</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Power Trim and Tilt - Replace	1,2	T201	1.0
Motor Assembly	1	T203	1.3
Pump Assembly	1	T206	0.9
Oil Tube	1	T207	0.1
Cylinder Assembly	1	T208	1.1
Solenoid Switch – Power TNT		T217	0.3
Trim Sender		T221	0.3
Shock Absorber		T222	0.8
Power Unit Assembly	1,3	T223	1.3

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6. Includes timing verification
7. Add 1.0 for Counter Rotation Models
8. Flat rate time includes removal of lower engine covers.
9. Flat rate time includes removal of oil reservoir. Add 0.5 for removing lower covers (H101) for bottom injector only.
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11. Replacement Item Only – Contact After Sales Support – Tech Service.

## 15 (351 CC) EVINRUDE PORTABLES

<b>Powerhead</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Powerhead - Replace	1,2,3,6,11	P201	1.7
Powerhead - Rebuild	1,3	P202	0.6
Crankshaft - Replace - Service Bearings	1,3	P204	3.5
Oil Pump	1,3	P205	0.7
Gasket - Powerhead to Exhaust Housing		P208	0.6
Rocker Arm	1,2	P209	0.5
Gasket - Cylinder Head		P211	0.5
Gasket - Cylinder Head Cover		P212	0.1
Thermostat		P213	0.1
Timing Belt		P214	0.3
Oil Filter		P215	0.5
Driven Pulley		P238	0.2
Gasket - Exhaust Cover		P240	0.6
Cylinder & Crankcase	1,3	P242	2.0
Piston & Ring	1,3	P243	3.5
Connecting Rod	1,3	P244	2.8
Valve Spring	1,3	P245	1.0
Intake / Exhaust Valve	1,3	P246	1.0
Cam Shaft	1,3	P247	1.1
Oil Strainer		P248	0.6
<b>Midsection</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Lower Engine Cover	1,3,11	H201	1.0
Steering Shaft	1	H202	1.5
Steering Handle (Tiller)	1	H203	0.5
Cable, Throttle Control		H204	0.4
Swivel Bracket	1,3	H205	1.6
Stern Brackets (One or Both)		H206	0.3
Rubber Mount, Lower		H209	0.5
Rubber Mount, Upper		H210	0.5
Shift Lever		H211	0.5
Water Tube		H216	1.0
Tilt Handle		H217	0.1
Reverse Lock		H218	0.3
Tilt Stopper		H219	0.3
Exhaust Housing – Outer	1	H222	1.5
Hook Lever		H232	0.1
Shift Lever Shaft		H233	1.5
Shift Lever Stopper		H234	1.0
Friction Plate		H235	1.5
<b>Gearcase</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Gearcase Assembly – Replace	1,2,11	G201	0.7
Gearcase Assembly – Reseal	1	G202	0.3
Gearcase Housing Only - Replace	1,3	G203	1.3
Pinion Bearing - Replace		G204	0.8
Propshaft Bearing Housing - Replace		G205	0.1
Propshaft Bearing Housing - Rebuild		G206	0.3
Reverse Gear Only – Replace		G207	0.2
Driveshaft Bearing & Housing		G208	0.8
Cam Rod Bushing / O-Ring		G209	0.7
Propshaft or Shifter Clutch Dog	1	G210	0.5
Forward and/or Pinion Gear		G211	0.8
Forward Bearing Assembly		G212	0.8
Water Pump	1	G213	0.7
Shift Cam		G218	0.6
Driveshaft or Driveshaft Oil Seal		G219	0.8

# 15 (351 CC) EVINRUDE PORTABLES

<b>Recoil Starter</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Recoil Starter - Replace		M201	0.1
Recoil Starter – Repair		M202	0.4
Starter Cord		M203	0.3
<b>Electrical/Ignition</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Flywheel	6	E201	0.2
Flywheel Magneto Assembly	6	E202	0.3
C. D. Unit (Power Pack)		E203	0.5
Rectifier		E204	0.1
Stop Switch		E206	0.1
Starter Motor		E208	0.3
Starter Motor Pinion		E209	0.5
Starter Solenoid		E210	0.1
Main Switch		E211	0.3
Neutral Switch		E216	0.8
Pulser Coil		E231	0.5
Alternator Coil		E232	0.5
Cord Assemble A.C.		E233	0.8
Oil Pressure Sensor		E234	0.1
<b>Fuel System/Oil System</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Carburetor – Replace	1,3	F201	0.3
Carburetor – Major Repair	1,3	F202	0.3
Fuel Pump Assembly		F208	0.5
Fuel Connector – A/B		F209	0.2
Fuel Filter		F216	0.2
Primer Bulb		F217	0.1
Fuel Gauge / Housing		F231	0.2
Diaphragm		F232	0.3
<b>Power Trim</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Power Trim and Tilt - Replace	1,2	T201	1.0
Motor Assembly	1	T203	1.3
Pump Assembly	1	T206	0.9
Oil Tube	1	T207	0.1
Cylinder Assembly	1	T208	1.1
Solenoid Switch – Power TNT		T217	0.3
Trim Sender		T221	0.3
Shock Absorber		T222	0.8
Power Unit Assembly	1,3	T223	1.3

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## ACCESSORIES



## CONTROLS

Controls	Note	Code	Time
Remote Control Assy. - External Mount - Replace		R101	1.4
Remote Control Assy. - External - Repair	***	R102	1.2
Remote Control Assy. - Binnacle Mount - Replace		R103	1.6
Remote Control Assy. - Binnacle - Repair	***	R104	1.3
Remote Control Assy. - Concealed Mount - Replace		R105	1.8
Remote Control Assy. - Concealed Mount - Repair	***	R106	2.0
Shift and Throttle Control Handle - Replace		R107	0.7
Shift and Throttle Cable - Replace		R108	1.0
Trim Switch (In Control Handle)		R109	1.0
Horn-Clamped to Wiring Harness		R110	0.7
Horn-Mounted Inside Control Box		R111	1.2
Key Switch (in Dash)		R112	0.5
Stop Switch (in Dash)		R113	0.7
Wiring Harness (Engine to Dash)		R114	1.4
Trim Switch (Tiller Handle)		R115	1.0

Note: Remote control repair includes the repair or replacement of any internal component such as switches, levers, cams or electrical cables etc.

## SYSTEMS CHECK GAUGES

Gauges	Note	Code	Time
Replace Gauge - One		GR1	0.5
Replace Gauge - Each Additional		GR2	0.3
Instrument Panel		GR3	1.0

## FUEL SYSTEM

Fuel System	Note	Code	Time
Fuel Tank - Manifold Repair or Replace (3 or 6 Gallons)		F118	0.8

# I-COMMAND

<b>Classic</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Replace Gauge		IC01	0.5
Replace Gauge - Each Additional		IC02	0.3
Power Hub - Can Bus		IC03	1.5
Consolidator		IC04	1.5
SIM Module		IC05	1.5
Terminator Kit		IC06	0.5
ATO / ATC 1 and 5 AMP - Blade Fuse		IC07	0.5
Warning Horn		IC08	0.5
Jumper Cap - Speedometer		IC09	0.5
Connector & Seal AY		IC10	0.5
Harness - 2" Tachometer, 2" Speedometer		IC11	0.5
Harness - Adaptor, Terminator		IC12	0.5
Harness - 10' and 15'		IC13	1.5
Harness - Power Supply 5, 10, 15FT		IC14	1.0
Harness - Data (BUSS) 5' - 20'		IC15	1.5
Harness Kit - Ignition, TNT 12ft thru 28ft		IC16	1.5
Harness Kit - Ignition, TNT 15ft (Dual Engine)		IC17	2.0
Harness Kit - 20ft, 25ft (Dual Engine)		IC18	2.0
Harness Kit - 20ft, 25ft (Triple Engine)		IC19	2.5
Harness - 6ft, 10ft (Multiple Engine)		IC20	1.5
<b>Digital</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Replace Gauge		ID01	0.5
Replace Gauge - Each Additional		ID02	0.3
Harness - EMM		ID03	1.0
Harness Kit - Ignition, TNT / 12ft - 28ft		ID04	1.5
Harness Kit - Ignition, TNT / 15ft - 25ft (Dual Engine)		ID05	2.0
Harness Kit - Ignition, TNT / 20ft - 25ft (Triple Engine)		ID06	2.5
Harness Adapter - Multiple Engine / 6ft – 10ft		ID07	1.5
TEE		ID08	0.5
Terminator		ID09	0.5
Power Supply (Single Engine)		ID10	0.5
Power Supple (Multiple Engine)		ID11	1.0
Cable - Network BUSS 1ft – 6 ft		ID12	0.5
Cable - Network BUSS 15ft – 25ft		ID13	1.0
Converter - Fuel Level - I0		ID14	1.0
Converter - Fuel Level - I1		ID15	0.5
Converter - Fuel Level - I2		ID16	1.0
Converter - Fuel Level – Un-configured		ID17	1.0
Sender - Oil 1.8 gal		ID18	1.5
Sender - Oil 3.0 gal		ID19	1.5
Converter - Oil Level - I0		ID20	1.0
Converter - Oil Level - I1		ID21	1.0
Converter - Oil Level - I2		ID22	1.0
Sensor - Water Pressure		ID23	0.5
Water Pressure - Engine - I0		ID24	1.0
Water Pressure - Engine - I1		ID25	1.0
Water Pressure - Engine - I2		ID26	1.0
Hose - Water Pressure Kit		ID27	1.5
Elbow - Water Pressure Kit		ID28	0.5
Adaptor - Cable AY		ID29	0.5
GPS - Antenna & TEE AY		ID30	1.5
GPS - Quick Mount		ID31	1.0
GPS - Module		ID32	1.5
Speed and Fuel Economy Kit		ID33	2.0

<b>Digital - Continued</b>	<b>Note</b>	<b>Code</b>	<b>Time</b>
Memory Module		ID34	1.0
Sensor - Sea Water Temperature		ID35	1.5
Paddle Wheel Speedometer		ID36	1.5
Tri-ducer - Transom Mount		ID37	1.5
Transducer - Transom Mount		ID38	1.5
Tri-ducer - Thru Hull		ID39	2.0
Software Update		ID40	0.5

## ICON System

	<b>Note</b>	<b>Code</b>	<b>Time</b>
Actuator, Shift	1	IE01	1.0
Actuator, Throttle	1	IE02	1.0
Buss Cable Backbone - 20', 25'		IE03	0.5
Buss Cable Extension - 1', 2', 4'		IE04	0.5
Buss Cable Extension - 10', 15', 20'		IE05	1.0
Electronic Servo Module (ESM)	1	IE06	1.0
Fuse, 3amp, Key (Master Power)		IE07	0.5
Fuse, 10amp, Network Power Cable		IE08	0.5
Fuse, 30amp, ESM		IE09	0.5
Gateway Module	1	IE10	1.0
Hub, 6 Port		IE11	1.5
Key Switch Panel (Master Power)		IE12	0.5
Key / Start / Stop Switch Panel - One or Two Engines		IE13	0.7
Network Power Cable - 10', 25'		IE14	0.5
Engine Identity Plug (0, 1, 2, 3 or 4)		IE15	0.5
Remote Control, Single Binnacle - 1 Engine	1	IE16	1.6
Remote Control, Dual Binnacle - 2, 3, 4, 5 Engines	1	IE17	1.6
Remote Control, Concealed Side Mount - 1 Engine	1	IE18	2.0
Start / Stop Switch Panel – 2, 3, 4, 5 Engines		IE20	0.7
Start / Stop Switch Panel, Concealed Side Mount		IE21	0.5
Trim Plate, Control Head		IE22	0.5
Trim / Tilt Switch Panel - 3, 4, 5 Engines		IE23	0.7
Plate, Actuator Mounting		IE24	1.5
Link, Throttle Actuator		IE25	0.5
Link, Shift Actuator to Lever	2	IE26	1.5

1. Must have authorization number
2. Includes removal of lower engine cover

## **MISCELLANEOUS**

## VOUCHERS - FLUID AND MISCELLANEOUS

The following part numbers have been established to issue credit vouchers. These part numbers represent an average amount of gearcase lube, power trim and tilt fluid, and motor oil used when making warranty repairs. Select the correct part number from the following list and enter it in the "List All Parts Used in Repair" section of the warranty claim form.

Part Number	Category	Dealer Net U.S.	Dealer Net CA
	<b>Outboard Gearcase Lube</b>		
090101	2-4 HP Gearcase Lube	\$1.50	\$1.62
090102	4-15 HP 2 & 4 Stroke Gearcase Lube	\$3.40	\$4.11
090103	25-70 HP 2 & 4 Stroke Gearcase Lube	\$6.75	\$8.64
090104	2 & 4 Stroke V-4 Gearcase Lube	\$9.00	\$11.48
090105	V-6 Gearcase Lube	\$12.75	\$14.08

**IMPORTANT:** Gearcase lube dollar amounts (Dealer Net) are based on a single gallon quantity at dealer cost, using *Evinrude/Johnson Ultra-HPF™*

Part Number	Category	Dealer Net U.S.	Dealer Net CA
	<b>Motor Oil</b>		
090201	4, 5, 6, 8 HP 4 Stroke Powerhead	\$5.00	\$5.80
090202	9.9/15 HP 4 Stroke Powerhead	\$5.75	\$6.45
090203	40/50 HP 4 Stroke Powerhead	\$7.20	\$8.70
090204	60/70 HP Stroke Powerhead	\$23.00	\$25.30
090205	90/115/140 HP 4 Stroke Powerhead	\$28.00	\$29.50
090206	200/225 HP 4 Stroke Powerhead	\$41.76	\$43.76

Part Number	Category	Dealer Net U.S.	Dealer Net CA
	<b>Miscellaneous</b>		
090301	Paint, Primer, Degreaser, or Marine Cleaner	\$6.50	\$6.95
090302	Heli – Coil Insert	\$1.00	\$1.20
090304	Trim & Tilt – Outboard	\$2.50	\$2.95
090305	Rope Manual Start – Outboard	\$3.00	\$3.60
090306	Fuel Hose - Outboard	\$2.00	\$2.40

## ADDITIONAL ALLOWANCE

Outboard	Note	Code	All others	3 Cyl	V4	V6
Saltwater Allowance (for Major Assembly only)	1,3	Y102	0.3	0.4	0.5	0.5
Priming and Painting		Y103	0.6	0.7	0.8	0.9
Heli-Coil Repair (One)	2	Y104	0.3	0.3	0.3	0.3

**NOTE:** See Fluid and Miscellaneous section of this manual for part numbers for paint, Heli-Coils, etc.

1. Y102 Saltwater allowance may not be used on new motors.
2. May be used in conjunction with other flat rate codes that may be needed to expose the area to be repaired.
3. Major assembly examples include: powerhead, gearcase, exhaust housing, tilt & trim assembly.

## CUSTOMER COMMENT CODES

*Evinrude/Johnson* has revised the customer comment codes to assist our Quality Assurance Department. This change will help *Evinrude/Johnson* identify and correct any problem areas in a timely manner. New numbers have been assigned to these codes. We now have fewer codes, which will make your selection easier.

These comment codes are to be used to describe the condition of the failing part number used on the claim. Choose the comment code from the list that is best suited for the failure.

### **Cosmetics/Paint**

- 201 - Chipped
- 202 - Peeling/Flaking
- 203 - Cracked
- 204 - Scratched/Scraped
- 205 - Run/Sag
- 206 - Blistered
- 207 - Corrosion

### **Shipping/Packaging**

- 210 - Missing part in package
- 211 - Wrong part in package
- 212 - Damaged in shipment

### **General**

- 208 - Missing part on engine
- 209 - Wrong part on engine
- 213 - Grounded/Shorted
- 214 - Open circuit
- 215 - Burned
- 216 - High output
- 217 - No/Low output
- 218 - Warning malfunction
- 219 - Erratic/Intermittent
- 220 - Adjustment
- 221 - Foreign material
- 222 - Noisy
- 223 - Mismachined
- 224 - Misassembled
- 225 - Tight/Sticking
- 226 - Kinked/Bent
- 227 - Seized/Scuffed
- 228 - Restricted
- 229 - Pinched
- 230 - Fractured/Broken
- 231 - Split
- 232 - Stripped
- 233 - Loose
- 234 - Leaking
- 235 - Cut
- 236 - Deformed/Warped
- 237 - Rounded
- 238 - Software Revision
- 239 - Field Campaign



# REQUEST FOR REVIEW OF FLAT RATE TIME STANDARD

Dealer Name: \_\_\_\_\_ Dealer Code: \_\_\_\_\_ Sender's Name: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
City, State, \_\_\_\_\_  
Zip: \_\_\_\_\_ Date: \_\_\_\_\_

Engine \_\_\_\_\_ Serial # \_\_\_\_\_  
Model #: \_\_\_\_\_ (Optional): \_\_\_\_\_

Flat Rate Code: \_\_\_\_\_ Time from Manual: \_\_\_\_\_ What do you feel time allowed should be? \_\_\_\_\_

Did the type of boat significantly affect repair time? \_\_\_\_\_

If the answer above is yes, please give the following information:

Make of Boat: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

Comments:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

To mail, fold this form in thirds and secure with tape.

In House use only:

Models	Years Affected
2004-2005	2004-2005
2006-2007	2006-2007
2008-2009	2008-2009
2010-2011	2010-2011
2012-2013	2012-2013
2014-2015	2014-2015
2016-2017	2016-2017
2018-2019	2018-2019
2020-2021	2020-2021
2022-2023	2022-2023
2024-2025	2024-2025
2026-2027	2026-2027
2028-2029	2028-2029
2030-2031	2030-2031
2032-2033	2032-2033
2034-2035	2034-2035
2036-2037	2036-2037
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2042-2043	2042-2043
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2096-2097	2096-2097
2098-2099	2098-2099
2100-2101	2100-2101
2102-2103	2102-2103
2104-2105	2104-2105
2106-2107	2106-2107
2108-2109	2108-2109
2110-2111	2110-2111
2112-2113	2112-2113
2114-2115	2114-2115
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2152-2153	2152-2153
2154-2155	2154-2155
2156-2157	2156-2157
2158-2159	2158-2159
2160-2161	2160-2161
2162-2163	2162-2163
2164-2165	2164-2165
2166-2167	2166-2167
2168-2169	2168-2169
2170-2171	2170-2171
2172-2173	2172-2173
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2178-2179	2178-2179
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2192-2193	2192-2193
2194-2195	2194-2195
2196-2197	2196-2197
2198-2199	2198-2199
2200-2201	2200-2201
2202-2203	2202-2203
2204-2205	2204-2205
2206-2207	2206-2207
2208-2209	2208-2209
2210-2211	2210-2211
2212-2213	2212-2213
2214-2215	2214-2215
2216-2217	2216-2217
2218-2219	2218-2219
2220-2221	2220-2221
2222-2223	2222

Authorization \_\_\_\_\_

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POST OFFICE  
WILL NOT DELIVER  
WITHOUT PROPER  
POSTAGE  
  
IN CANADA AFFIX  
CANADIAN POSTAGE  
  
AU CANADA,  
PLACEZ VOTRE TIMBRE ICI

***BRP US INC.***  
***EVINRUDE<sup>®</sup> and JOHNSON<sup>®</sup>***  
**WARRANTY REGISTRATION**  
**PO BOX 597**  
**STURTEVANT, WI 53177**  
**USA**

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