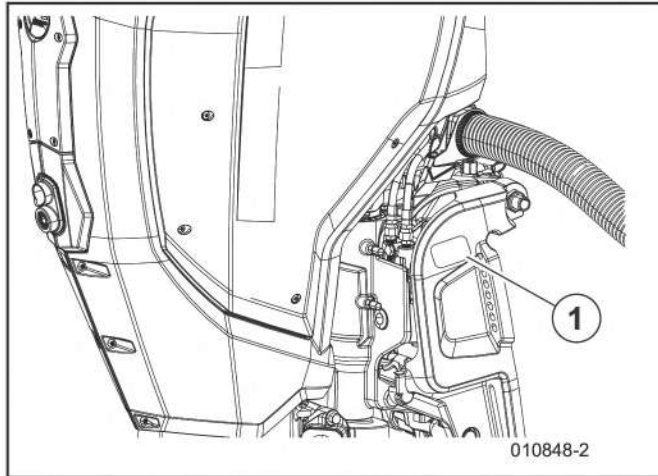


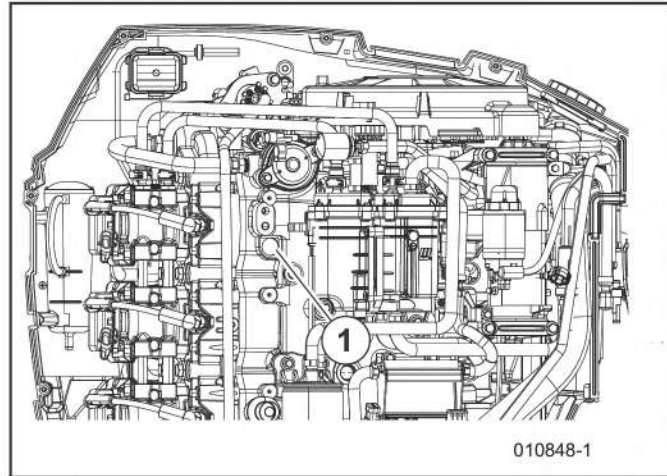
Reference Information

Engine Identification

Model and serial numbers are located on the swivel bracket and on the powerhead.



1. Serial number/model number label



1. Serial number

Models Covered

This service manual covers information on the following *Evinrude E-TEC G2*, Inline 3-Cylinder, models, starting with serial number tbd.

Engine Type: Inline 3-Cylinder, Displacement: 113.8 cu. in. (1.865 L) Charging System: 30 Amp Regulated, Gearcase: SLX2-Type, Gear Ratio: 13:27, (0.48), (2.08:1)								
HP	Model Number	Software Version	Shaft Length	Base Color	Midsection & Steering	Rotation	Standard Features	Special Features
115	K115HGLFAAA	3030575	20 in.	Gray	DPS ²	Standard	Digital EST ³	H.O.
	K115HWLFAAA		20 in.	White	DPS ²	Standard	Digital EST ³	H.O.
	K115HGLPAAA		20 in.	Gray	Non-DPS ¹	Standard	Digital EST ³	H.O.
	K115HWLPAAA		20 in.	White	Non-DPS ¹	Standard	Digital EST ³	H.O.
	K115HGXF AAA		25 in.	Gray	DPS ²	Standard	Digital EST ³	H.O.
	K115HWXF AAA		25 in.	White	DPS ²	Standard	Digital EST ³	H.O.
	K115HGXP AAA		25 in.	Gray	Non-DPS ¹	Standard	Digital EST ³	H.O.
	K115HWXP AAA		25 in.	White	Non-DPS ¹	Standard	Digital EST ³	H.O.
	K115HGXC AAA		25 in.	Gray	Non-DPS ¹	Counter	Digital EST ³	H.O.
	K115HWXC AAA		25 in.	White	Non-DPS ¹	Counter	Digital EST ³	H.O.
140	K140GLFAAA	3030600	20 in.	Gray	DPS ²	Standard	Digital EST ³	-
	K140WLFAAA		20 in.	White	DPS ²	Standard	Digital EST ³	-
	K140GLPAAA		20 in.	Gray	Non-DPS ¹	Standard	Digital EST ³	-
	K140WLPAAA		20 in.	White	Non-DPS ¹	Standard	Digital EST ³	-
	K140GXF AAA		25 in.	Gray	DPS ²	Standard	Digital EST ³	-
	K140WXF AAA		25 in.	White	DPS ²	Standard	Digital EST ³	-
	K140GXP AAA		25 in.	Gray	Non-DPS ¹	Standard	Digital EST ³	-
	K140WXP AAA		25 in.	White	Non-DPS ¹	Standard	Digital EST ³	-
	K140GXCP AAA		25 in.	Gray	Non-DPS ¹	Counter	Digital EST ³	-
	K140WXCP AAA		25 in.	White	Non-DPS ¹	Counter	Digital EST ³	-

¹ Non-DPS Steering, use with cable or external hydraulic steering ² Full Featured with Dynamic Power Steering

³ Digital Electronic Shift & Throttle

Service Specifications

HP	115 H.O.	140	
Engine			
Full throttle operating range	5000–6000 RPM	5000–6000 RPM	
Power	115 HP (84.6 kw) @ 5500 RPM	140 HP (100.8 kw) @ 5500 RPM	
Idle RPM in NEUTRAL	400 ± 50 RPM		
Idle RPM in Gear	500 ± 50 RPM		
Weight (may vary depending on model)	Non-Power Steering 20 in. (L) Models 378 lbs. (171 kg) Non-Power Steering 25 in. (X) Models 386 lbs. (175 kg) Power Steering 20 in. (L) Models 390 lbs. (177 kg) Power Steering 25 in. (X) Models 398 lbs. (181 kg)		
Engine Type	Inline 3–Cylinder Loop-Charged		
Displacement	113.8 cu. in. (1.865 L, 1865 cm ³)		
Bore	3.854 in. (97.89 mm)		
Stroke	3.249 in. (82.55 mm)		
Standard Bore	3.3853 to 3.3868 in. (85.987 to 86.025 mm) To bore oversize, add piston oversize dimension to standard bore		
Top Crankshaft Journal	2.18775 to 2.188 in. (55.56 to 55.57 mm)		
Center Crankshaft Journals	2.188 to 2.1885 in. (55.57 to 55.58 mm)		
Bottom Crankshaft Journal	1.5747 to 1.5752 in. (40.0 to 40.01 mm)		
Rod Crankpin	1.4995 to 1.5000 in. (38.09 to 38.106 mm)		
Piston Ring End Gap, Both	0.022 to 0.028 in. (0.57 to 0.72 mm)		
Cooling System			
Thermostat	143°F (62°C)		
Maximum Temperature	203°F (95°C)		
Water Pressure	Idle	1.7 to 5 psi (11.7 to 34.4 kPa)	
	@5000 RPM	24 to 40 psi (165 to 276 kPa)	
Pressure Relief Valve (open)	28 psi to 30 psi (193 to 206 kPa) (approximate)		