

PERIODIC INSPECTION CHART

The schedule should be adjusted according to operating conditions and use.

NOTE: The chart gives an equivalence between number of hours and months/year. Perform the maintenance operation to whatever time comes first.

IMPORTANT: Schedule for watercraft rental operations or higher number of hour use, will require greater frequency of inspection and maintenance.

2-Stroke Models

DESCRIPTION	INTERVAL			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVERY 100 HOURS OR 1 YEAR
I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace				
GENERAL				
Lubrication/corrosion protection	(1)		L	
ENGINE				
Support and rubber mount	I		I	
Exhaust system fasteners (5)	I		I	
RAVE valve (if so equipped) (5)			C	C
Top end (leak test, piston and ring clearance) (DI models only) (5)				(9)
Counterbalance shaft oil level (if so equipped)			I	I
Spark plug	I (4)		R	
Ignition timing (5)				I (9)
COOLING SYSTEM				
Flushing		C (3)		
Hose and fasteners	I		I	
Engine drain tubes		I (1)		
Water flow regulator valve (if so equipped)				I

Section 02 MAINTENANCE

Subsection 01 (PERIODIC INSPECTION CHART)

DESCRIPTION	INTERVAL			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVERY 100 HOURS OR 1 YEAR
I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace				
FUEL SYSTEM				
Throttle/choke cables (carburetor-equipped models)	(1)			I
Fuel filter (except RFI models)	I	I		R (8)
Oil leakage between cylinder head and injector (DI models) (5)	I		I	
Fuel injection system sensors (except throttle body), (RFI and DI models) (5)	I			I
Throttle body and TPS sensors (DI models) (5, 6)	I		I	
Fuel lines, connections (RFI and DI models), check-valve, relief valve and fuel system pressurization (5)	I	I		
Carburetor/throttle body (RFI), fuel rail and fittings (if so equipped) (5)	I		I	
Air intake silencer fit/tightness	I			I
Fuel tank straps	I			I
LUBRICATION SYSTEM				
Oil injection pump (5)	I			I
Oil lines	I	I		
Oil filter	I	I		R
Oil reservoir straps	I			
ELECTRICAL SYSTEM				
Electrical connections and fastening (ignition system, electrical box, starting system, fuel injectors (RFI and DI models), etc.) (5)	I			I
MPEM mounting brackets/fasteners			I	
Digitally Encoded Security System	I		I	
Monitoring beeper	I		I	
Battery and strap(s)/fasteners	I		I	
STEERING SYSTEM				
Steering cable	I		I	
O.P.A.S. SYSTEM				
O.P.A.S. system (if so equipped)	I		I	

Section 02 MAINTENANCE
Subsection 01 (PERIODIC INSPECTION CHART)

DESCRIPTION	INTERVAL			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVERY 100 HOURS OR 1 YEAR
I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace				
PROPULSION SYSTEM				
Drive shaft boot and splines (if so equipped)			I (2)	
Drive shaft protection hose			I (2)	
PTO flywheel	L	L		
Shifter system/cable (if so equipped)	I			I
Seal carrier (if so equipped)	L	L		C
VTS (Variable Trim System) (if so equipped)	I		I	
Jet pump reservoir oil and oil level			I	R
Jet pump cover pusher (if so equipped)				I
Impeller shaft seal				(7)
Impeller and impeller/wear ring clearance				I (2)
Water intake grate			I (2)	
HULL/BODY				
Bailer pick-ups, check for obstructions	I			I
Hull	I			I

- (1) Every 10 hours in salt water use.
- (2) These items have to be initially checked after 25 hours. Thereafter, servicing to be made as specified in this chart.
- (3) Daily flushing in salt water or foul water use.
- (4) Except DI models.
- (5) Emission-related component.
- (6) In salt water use.
- (7) Replace at 150 hours or after 2 years, whichever comes first.
- (8) On DI models, replace at 250 hours.
- (9) On DI models, check at 350 hours or 5 years.

Section 02 MAINTENANCE

Subsection 01 (PERIODIC INSPECTION CHART)

4-TEC Models

DESCRIPTION I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace	FREQUENCY			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVER 100 HOURS OR 1 YEAR
GENERAL				
Lubrication/corrosion protection			L	
ENGINE				
Engine oil and filter (including cover's O-rings)	R			R (7)
Support and rubber mount	I			I
Seals and fasteners	I		I	
Exhaust system fasteners (5)	I			I
Spark plug (5)				R
Supercharger slipping moment (if so equipped)				I
Supercharger drive gear, shaft and lock washer (if so equipped)				I (10)
COOLING SYSTEM				
Flushing (exhaust system)		C (3)		
Hose and fasteners	I			I
Coolant				(7)
Coolant expansion tank cap/cooling system pressure test				(4)
FUEL SYSTEM				
Throttle cable		I		
Fuel injection system sensors	I			I
Fault code reading (1, 5)				I
Fuel lines, connections, pressure relief valve and fuel system pressurization (5)	I			I
Throttle body, sensors, fuel lines, fuel rail and fittings (5)	I			I
Air intake silencer fit/tightness	I			I
Fuel tank straps	I			I

Section 02 MAINTENANCE
Subsection 01 (PERIODIC INSPECTION CHART)

DESCRIPTION	FREQUENCY			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVER 100 HOURS OR 1 YEAR
I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace				
ELECTRICAL SYSTEM				
Electrical connections and fastening (ignition system, starting system, fuel injectors etc.)	I			I
MPEM and ECM connectors				I (1)
MPEM mounting brackets/fasteners				I
Digitally Encoded Security System and safety lanyard/post	I			I
Monitoring beeper	I			I
Battery and fasteners	I			I
STEERING SYSTEM				
Steering cable	I		I	
O.P.A.S. SYSTEM				
O.P.A.S. system including filter (if applicable)	I	I (8)	I	
PROPULSION SYSTEM				
Drive shaft corrosion protection				L (9)
Drive shaft protection boot			I (2)	
Drive shaft/impeller splines (GTX 4-TEC Series)			L	
Drive shaft/impeller splines (RXP 4-TEC models)				L
Sacrificial anode			I	
Shifter system/cable	I			I
VTS (Variable Trim System, (if so equipped))	I		I	
Impeller shaft seal, sleeve and O-ring				(6)
Impeller and impeller/wear ring clearance				I (2)
Water intake grate				I (2)
Ride plate including coolant leak	I			I
Drive shaft/hull sealing system	I			I

Section 02 MAINTENANCE

Subsection 01 (PERIODIC INSPECTION CHART)

DESCRIPTION I: Inspect, verify, clean, adjust, lubricate. Replace if necessary C: Clean L: Lubricate R: Replace	FREQUENCY			
	FIRST 10 HOURS	EVERY 25 HOURS OR 3 MONTHS	EVERY 50 HOURS OR 6 MONTHS	EVER 100 HOURS OR 1 YEAR
HULL/BODY				
Bailer pick-ups, check for obstructions				
Hull				
Ski/wakeboard post and fasteners				

- (1) In salt water use.
- (2) These items have to be initially checked after 25 hours. Thereafter, servicing to be made as specified in this chart.
- (3) Daily flushing in salt water or foul water use.
- (4) Perform every 200 hours or 2 years.
- (5) Emission-related component.
- (6) Replace after the vehicle completed 100 hours of use or 2 years.
- (7) Replace for storage period or after 100 hours of use whichever comes first.
- (8) Every 25 hours when riding in weed areas.
- (9) Perform at storage period or after 100 hours of use whichever comes first.
- (10) Every 200 hours of use for supercharged engines.
Every 100 hours of use for supercharged intercooled engines.