

PERIODIC MAINTENANCE SCHEDULE

Maintenance is very important for keeping the watercraft in a safe operating condition. The watercraft should be serviced as per the maintenance schedule.

A repair shop or person of the owner's choosing may maintain, replace, or repair emission control devices and systems. These instructions do not require components or service by BRP or authorized Sea-Doo dealers. Although an authorized Sea-Doo dealer has an in-depth technical knowledge and tools to service the Sea-Doo personal watercraft, the emission-related warranty is not conditioned on the use of an authorized Sea-Doo dealer or any other establishment with which BRP has a commercial relationship. For emission-related warranty claims, BRP is limiting the diagnosis and repair of emission-related parts to the authorized Sea-Doo dealers. For more information, please refer to the *US EPA EMISSION-RELATED WARRANTY* contained herein. Proper maintenance is the owner's responsibility. A warranty claim may be denied if, among other things, the owner or operator caused the problem through improper maintenance or use.

You must follow the instructions for fuel requirements in the fueling section of this manual. Even if gasoline containing greater than ten volume percent ethanol is readily available, the US EPA issued a prohibition against the use of gasoline containing greater than 10 vol% ethanol that applies to this vehicle. The use of gasoline containing greater than 10 vol% ethanol with this engine may harm the emission control system.

Disregard the information pertaining to the following systems if the watercraft is not equipped with these features:

- iBR (intelligent Brake and Reverse)

Carry out all maintenance as listed in the schedule whenever the hours or time of each table is reached.

NOTE: As an example, at 200 hours or 2 years, complete all items in this table and ALSO in the EVERY 100 hours or 1 year table.

WARNING

Failure to properly maintain the watercraft according to the maintenance schedule and procedures can make it unsafe to operate.

The maintenance schedule does not exempt the pre-ride inspection.

EVERY 100 HOURS OR 1 YEAR
Check for fault codes
Perform all items indicated in the Pre-Ride Inspection
Replace engine oil and filter
Inspect engine rubber mounts
Spray an anticorrosion lubricant to metallic components in engine compartment (every 10 hours in salt water use)
Inspect the exhaust system for leakage, loose hoses and clamps. (Daily flushing in salt water or dirty water use).
Inspect the cooling system (coolant level, hoses and fasteners for leaks)

Subsection 01 (PERIODIC MAINTENANCE SCHEDULE)

EVERY 100 HOURS OR 1 YEAR
Engine rinsing (Daily rinsing after salt water use)
Test the fuel system for leaks
Inspect and lubricate throttle body and connecting socket to intake manifold
Inspect the air intake for damage on hoses and clamps.
Inspect spark plugs and ignition coils
Inspect electrical connections and fastening (ignition system, starting system, fuel injectors, fuse boxes etc.)
Verify O.T.A.S. operation (Inspect operation)
Verify steering nozzle bushings
Verify steering cable and connections
Inspect carbon ring and drive shaft rubber boot (more frequently when using PWC in foul or dirt water)
Inspect impeller, impeller boot and wear ring condition
Measure impeller and impeller wear ring clearance
Verify the impeller shaft radial play
Inspect the jet pump housing
Verify and lubricate splines of the drive shaft and impeller
Verify iBR gate backlash
Verify VTS trim ring, reverse support and iBR gate
Inspect iBR protective guard
The following must be performed every 100 hours or at storage period (whichever comes first):
Impeller shaft seal, sleeve, O-ring and impeller cover
Inspect fuel cap, filler neck, fuel tank, fuel tank straps, fuel lines and connections
EVERY 200 HOURS OR 2 YEARS
Replace spark plugs
Inspect flame arrestor (900 ACE engines)
Inspect and lubricate drive shaft/PTO splines (900 ACE engines)
The following must be performed every 200 hours (irrespective of the number of years):
Inspect, lubricate PTO sleeve and replace oil seal and both water seals. (Inspect for possible leaks or damages on oil seal or on both water seals, and PTO sleeve surface. Lubricate grease chamber (between the two water seals.) (900 ACE engines)
MAINTENANCE FREE (230 engines)
230 engines: The supercharger is maintenance free* . *Inspect supercharger every 200 hours (irrespective of the number of years) when vehicle is used in intense conditions such as off-shore riding, continuous operation at wide open throttle, etc.

NOTICE Do not attempt to replace components of the supercharger assembly as the unit is factory- balanced to precise specifications. Failure to follow this recommendation may lead to supercharger and / or engine damage.

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EVERY 300 HOURS OR 5 YEARS

Replace the coolant
