



PWC TEAM TIPS

Published for Polaris Dealers, Distributors, and Service Staff



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All Polaris Personal Watercraft

Preventative Maintenance in Saltwater Conditions

Preventative maintenance is the key to ensure your customer's Personal Watercraft provides long life and durability. This could not be more true when operating in saltwater conditions. Whenever a Polaris Personal Watercraft is operated in saltwater, the preventative maintenance measures must be accelerated and strictly adhered to. Please take the time to read the following recommendations and make every attempt to educate your customers when their Personal Watercraft are operated in saltwater.

NOTE: NOTE: These saltwater use preventative maintenance guidelines are outlined in the owner's manual.

Engine

SFog engine on a daily basis after completing the final ride. Use Polaris fogging oil, PN 2870791. Remove air intake cover and air filter. Spray fogging oil into each throttle body for 3 seconds and stop engine. (Some models have removable fogging plugs on the air intake cover.)

SFlush the engine's cooling system after completing the final ride. The purchase of a Polaris flush kit is required to properly flush the engine, PN 2871443. To flush the engine, start the engine. After the engine is started, turn on the water supply. Rev the engine to half-throttle for 1 minute. Turn off the water supply. Once the water has cleared itself from the exhaust, shut down the engine. **NOTE: Never run the water supply with the engine shut-off. Never run the engine for more than 15 seconds without cooling water.**

SSpray all metal components within the engine compartment with Polaris non-flammable rust inhibitor, PN 2871064 after completing the final ride of the day. This will prevent the salt water from damaging items such as the spark plugs or bolts.

Fuel System

SDrain the fuel / water separator. If saltwater is present in the fuel / separator, drain the fuel from the tank into an acceptable gasoline container and replace with fresh fuel.

SLubricate the choke and throttle cables after each ride with Polaris marine-grade grease, PN2871066.

Jet Pump

SLubricate the bearing carrier with Polaris marine-grade grease, PN 2871066.

SVerify that the sacrificial anode is securely attached to the pump housing. Tighten screw if loose. Replace the anode if more than 50% worn, or if screw no longer tightens anode to housing.

Electrical

SVerify that all electrical connections are intact and tight. Apply a conservative amount of Nyogel t to connectors and terminals on a routine basis.

Hull / Body

SThoroughly wash the hull / body and pump assembly with fresh water after the completion of the day's final ride.

SLeave the seat assembly detached from the hull when the watercraft is in storage to allow the moisture inside the engine compartment to evaporate.