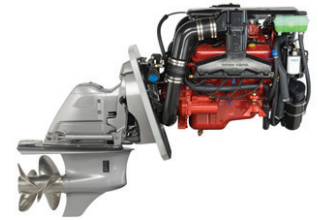


ANNUAL SERVICE (MAINTENANCE) & WINTERIZATION GUIDE FOR YOUR VOLVO PENTA ENGINE

Giving your boat's engine routine maintenance (*annual service*) is **one of the most important things** with owning a boat—and sometimes one of the most overlooked.

IMPORTANT: Boat engines **need service after break-in period, EVERY year** and **proper winterization** for those cold months—after all, you want to protect your investment/engine from damage and adhere to warranty terms.



ITEM	SERVICE	ANNUAL SERVICE OR 100 HOURS (WHICHEVER COMES FIRST)	
		AFTER FIRST 20-50 HOURS (NEW VOLVO PENTA ENGINE)	
Engine Oil & Filter	Change	X	Replace
Fuel Filter	Change	X	Replace
Gear Lube	Change	X	X
Coolant Level/Antifreeze Mix	Inspect	X	X
Drive Belt/Belt Tensioner	Inspect	X	X
Fuel Pre-Filter/Draining Water/Contamination	Inspect/Clean	X	
OB Drive, Oil Level In Power Trim	Inspect	X	
OB Drive, Oil Level In Power Steer	Inspect	X	
Start/Warm Up Engine		X	X
Engine/Transmiss—Oil/Fuel/Water Leakage	Inspect	X	
Engine/Transmiss—Abnormal Noises	Inspect	X	
Power Steer/Trim—Function/Leakage	Inspect	X	
Seawater Filter (If Equipped)	Inspect		X
Impeller, Raw Water Pump	Replace		X
Propeller Shaft Seal	Inspect		X
OB Drive, Oil	Inspect		X
OB Drive, Corrosion Protection	Inspect		X
OB Drive, Propeller Shaft Seal	Inspect/Lubricate		X
OB Drive, U-joint/Primary Bearing	Inspect		X
OB Drive, Bellows/Rubber Hoses/Damps	Inspect		X
Checking Exhaust Line	Inspect		X
OB Drive, Universal Joint Bellow	Inspect		X
Engine/Transmiss—Oil/Fuel/Water Leakage	Inspect		X
Engine/Transmiss—Touch Up Paint As Required	Lubricate		X
Batteries, Electrolyte Level	Inspect		X
Hydraulic Hoses/Fittings—Thoroughly Inspect For Signs of Leaks, Wear, Cracks or Aging	Inspect		X

RINKER'S BOAT WORLD BRANDS:



COBALT BOATS

Make sure your boat is up to date with it's SERVICE!

(Inspect—Clean, Adjust, Lubricate or Replace if necessary)

**Services best accomplished by Rinker's Boat World Certified Volvo Penta Tech.*

ANNUAL SERVICE (MAINTENANCE) & WINTERIZATION GUIDE FOR YOUR VOLVO PENTA ENGINE

ALL ANNUAL SERVICE **OR** 100 HOURS (PREVIOUS PAGE) + EVERY 3 YEARS

Spark Plugs	Replace	X
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ALL ANNUAL SERVICE **OR** 100 HOURS (PREVIOUS PAGE) + EVERY 5 YEARS

Coolant	Replace	X
Drive Belts	Replace	X
Checking Exhaust Line	Inspect	X
OB Drive—Trim/Steering Cylinders, Hoses	Inspect	X
OB Drive, Function/Leakage*	Inspect	X

*Includes: Bushes/Shaft Stubs in Shield and Suspension Fork, Propellershaft Seal, Propellershaft (Check Straightness), Gear Change Mechanism and Control Cable, Steering

ALL ANNUAL SERVICE **OR** 100 HOURS (PREVIOUS PAGE) + EVERY 8 YEARS

Timing Belt	Replace	X
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WINTERIZATION IN TEXAS FOR COBALT BOATS, VOLVO PENTA ENGINES

COBALTS W/ VOLVO ENGINE: (2018 & NEWER)

When you see a freeze coming, you can drain your engine in less than one minute **AFTER EVER USE** during the Winter with the **Volvo Penta Easy Drain System** and have your boat protected, it is that easy! Continue boating all winter long.

WATCH THIS 1 MINUTE VIDEO ON HOW IT WORKS. Click Here: [Volvo Penta Easy Drain Steps](https://www.youtube.com/watch?v=Z-i_fPgPnMc)
https://www.youtube.com/watch?v=Z-i_fPgPnMc

* **Store your boat with the outdrive hanging down.**



BE SURE TO KEEP STABILIZER IN YOUR GAS.

Ethanol blended gas will start to degrade in one month. It is always best to add a stabilizer such as 'Sta-bil', 'Biobor Ethanol Buster' or 'Yamalube'—all available at local stores.

* **Anytime you are running your engine, please make sure it is in the water.**

OLDER STERNDRIVES COBALTS W/ VOLVO ENGINE: (2017 & OLDER)

You can install a Engine Compartment Heater. This heater comes on automatically when it gets below 42 degrees.
(Does not work during power outages).

Contact Rinker's Boat World to have your boat winterized!

* **Store your boat with the outdrive hanging down.**

If you would rather drain the water from the engine yourself or cannot get an appointment with Rinker's, **WATCH THIS VIDEO ON HOW TO.**

Click Here: How to [Winterize Volvo Penta 5.7 Gi V8](https://www.youtube.com/watch?v=3e6rv7CMNYU)
<https://www.youtube.com/watch?v=3e6rv7CMNYU>

* **Winterization best accomplished by Rinker's Boat World Certified Volvo Penta Tech.**

MAKE SURE YOUR BOAT IS UP TO DATE WITH ITS SERVICE!

Giving your engine some love/preventive maintenance is one of the most important things with owning a boat—and sometimes one of the most overlooked.

- **ALL NEW boats** need to have their **Initial 20/50-Hour Service** to stay compliant with the engine warranties. You also want to make sure all is good after that 'break-in period'.
- **Annual Service** is also needed to stay compliant with engine warranties and keep engines protected. *(OR every 100-hours if you are using the boat that much in a season/year).*
- A happy, tuned-up, **winterized** boat will keep you and your family safe out in the water and save you money down the road with costly repairs.

Contact our Service Department
to schedule your boat's service.

