

Checklist: Winterize engine

The best checklist (until you find a better one) for preparing your diesel inboard engine for the winter

Time	What you need
Before haul out: 1.5 hours	<ul style="list-style-type: none"> • Fuel stabilizer • Fuel • Rags, clean
After haul out: 3 hours	<ul style="list-style-type: none"> • Lighting • Fuel filter, engine • Fuel filter, tank • Air filter • Hose • Antifreeze • Coolant (fresh water only) • Bucket, clean • Running water • Small container • Zinc anodes & gaskets • Baggies & cable ties • Tools • Assistant (optional)
See also: Checklist: Oil change for inboard engines	
Before haul out:	
1. FUEL TANK	Add fuel stabilizer
2. FUEL TANK	Fill
3. ENGINE OIL	See Checklist: Oil change for inboard engines
After haul out:	
1. ENGINE ROOM	Prepare your workspace
2. FUEL FILTER, ENGINE	Replace
3. FUEL FILTER, TANK	Replace
4. FUEL SYSTEM	Bleed air
5. AIR FILTER	Inspect and replace if needed
6. RAW WATER COOLING	Disconnect raw water intake hose from seacock, divert to bucket
7. RAW WATER COOLING	Connect hose to running water, start running water to keep bucket filled
8. ENGINE	Start engine, run for 10 minutes to warm it up
9. ENGINE	Stop engine
10. RAW WATER COOLING	Stop running water, disconnect hose
11. RAW WATER COOLING	Fill bucket with antifreeze
12. ENGINE	Start engine, run until exhaust shows antifreeze
13. ENGINE	Stop engine
14. RAW WATER COOLING	Reconnect raw water intake to seacock
15. RAW WATER INTAKE	Open seacock
16. ENGINE, RAW WATER DRAIN	Place small container under the engine, open drain
17. ENGINE	Open decompression levers
18. ENGINE	Hand-turn the engine 2-3 times to drain remaining raw water from the water pump
	Important! Turn the engine in the correct direction. See the engine manual.
19. ENGINE	Close decompression levers
20. ENGINE, RAW WATER DRAIN	When raw water drain stops dripping, close drain
21. FRESH WATER COOLING	Inspect coolant and replace if needed
22. ZINCS	Inspect and replace if needed
23. ALTERNATOR BELT	Loosen tension
24. WATER PUMP BELT	Loosen tension
25. BATTERY	Disconnect engine cables
26. ENGINE AIR INTAKE	Cover with baggie and cable tie
27. FUEL TANK	Close fuel valve
28. ENGINE TANK VENT	Cover with baggie and cable tie
29. EXHAUST	Cover with baggie and cable tie
30. ENGINE ROOM	Tidy up, close panels, turn off lighting
31. MAINTENANCE LOG	Update

