

## Checklist: Summerize engine

The best checklist (until you find a better one) for preparing your diesel inboard engine for a new season of sailing

Time	What you need
Before launch: 1 hour	• Rags, clean
After launch: 30 minutes	• Tools
	• Lubricant, control lever
	• Engine oil
	• Transmission oil
	• Lighting
	• Assistant (optional)

### Before launch:

1. ENGINE ROOM	Prepare your workspace
2. EXHAUST	Remove baggie and cable tie
3. FUEL TANK VENT	Remove baggie and cable tie
4. ENGINE AIR INTAKE	Remove baggie and cable tie
5. ENGINE MOUNTS	Inspect
6. ENGINE OIL	Check level and top up if necessary
7. TRANSMISSION OIL	Check level and top up if necessary
8. RAW WATER COOLING	Inspect hose and clamps to raw water intake
9. FRESH WATER COOLING	Inspect coolant
10. ENGINE, RAW WATER DRAIN	Close
11. ALTERNATOR BELT	Inspect & adjust tension
12. WATER PUMP BELT	Inspect & adjust tension
13. FUEL FILTER, TANK	Inspect
14. FUEL TANK	Open fuel valve
15. BATTERY	Connect engine cables
16. RAW WATER INTAKE	Close seacock
17. CONTROL LEVER	Inspect, lubricate, and adjust if necessary
18. INSTRUMENT PANEL	Insert key, turn to ON position
	<b>Important!</b> Do not start the engine
19. INSTRUMENT PANEL	Verify that warning lamps and buzzer are working
20. INSTRUMENT PANEL	Turn and remove key
21. ENGINE ROOM	Tidy up, close panels, turn off lighting

### After launch:

1. RAW WATER INTAKE	Inspect for leaks
2. STUFFING BOX	Inspect
3. RAW WATER INTAKE	Open seacock
4. ENGINE	Open decompression levers
5. INSTRUMENT PANEL	While pulling/pressing the stop lever/button, turn engine with starter for 2-3 seconds
6. ENGINE	Close decompression levers
7. INSTRUMENT PANEL	Start engine
8. EXHAUST	Verify that raw water is exhausting
9. ENGINE	Inspect for leaking coolant, raw water, oil, and fuel
10. ELECTRICAL PANEL	Verify that engine alternator is producing electricity
11. MAINTENANCE LOG	Update
12. SUMMER	Fair winds, sailor!

