

Checklist: Oil change for inboard engines

The best checklist for changing your diesel inboard's oil (until you find a better one)

Time

Total: 60 mins

Engine running: 20 mins

Oil & filter: 40 mins

What you need

- Clothing, ugly
- Disposable gloves
- Rags, clean
- Lighting
- Oil pump
- Container for used oil
- Oil filter wrench
- Funnel, clean
- Oil, new
- Oil filter, new
- Assistant (optional)

How to do it

1. CLOTHING	Get dressed
2. GLOVES	Put them on
3. INSTRUMENT PANEL	Start engine, run for 1-2 minutes
4. INSTRUMENT PANEL	Stop engine
5. ENGINE	Wait 5 minutes for the oil to settle down to the oil pan
6. ENGINE ROOM	While you wait, prepare your workspace
7. FILLER CAP	Remove
8. DIPSTICK	Check the oil level and make a note of it
9. DIPSTICK HOLE	Insert oil pump hose
10. OIL PUMP	Pump used oil then remove
11. DIPSTICK	Re-insert
12. USED FILTER	While a rag underneath, remove with the filter wrench
13. NEW FILTER	Coat the gasket with a fingertip dipped in new oil
14. NEW FILTER	Attach to the engine
	Important! Attach the filter by hand. Do not use the oil filter wrench to install a filter
15. NEW OIL	With the funnel, pour the same volume that you pumped out or the amount specified in the manual, whichever is less
16. ENGINE	Wait 5 minutes for the new oil to settle
17. DIPSTICK	Check the oil level, add oil if needed
18. FILLER CAP	Re-attach
19. ENGINE	With a rag, wipe around the oil filter, the oil dipstick hole, and the oil filler cap
20. INSTRUMENT PANEL	Start, idle for 1 minute, stop
21. ENGINE	Wait 5 minutes for the new oil to settle
22. ENGINE	With a clean rag, check for leaks by wiping around the oil filter, the oil dipstick hole, and the oil filler cap
23. DIPSTICK	Check the oil level, add oil if needed
24. ENGINE ROOM	Tidy up rags, lighting, tools, materials, and re-attach panels.
25. USED OIL, FILTER, GLOVES	Dispose
26. MAINTENANCE LOG	Update

