

There should always be a basic toolkit on the boat. This should include:

- Tools for routine engine servicing
- Tools for routine boat work

Some of these tools will be common to both categories. Additionally, a more extensive kit will be needed according to the amount of work you intend doing yourself.

Engine Tools

- Set of open-ended spanners (6mm-17mm)
- Set of ring spanners (10mm-17mm)
- Set of socket spanners (6mm-7mm)
- Adjustable spanners
- Self-gripping wrench
- Set of flat-blade screwdrivers
- Set of cross-head screwdrivers
- Pliers
- Long-nose pliers
- Side-cutting pliers
- Set of Allen keys (hexagonal wrenches)
- Set of feeler gauges
- Ball peen hammer
- Hide or rubber hammer
- Hobby knife
- Oil filter wrench
- Sump pump
- Magnet on a stick
- Mirror on a stick
- Torch (preferably a head torch)

NOTE! If your engine is older, you will need a set of A/F or even Whitworth spanners.

Engine Spares & Consumables

- Self-amalgamating tape
- Insulating tape
- Cable ties
- Liquid gasket
- Thread-locking compound
- PTFE thread-sealing tape
- Water-displacing fluid
- A range of jubilee clips (hose clamps)
- Spare coolant hose
- Spare fuel hose
- Spare fuses
- Grease
- Vaseline (petroleum jelly)

Engine Service Spares

- Primary fuel filter
- Engine fuel filter
- Oil filter
- Drive belts
- Engine oil
- Gearbox oil
- Raw water pump impeller and gasket

To download any of these checklists visit www.fernhurstbooks.com. Search for Diesels Afloat & click on 'Additional Resources'.