

Service Schedule

A regularly serviced and maintained engine is a reliable engine.

A marine engine should be serviced regularly to maintain reliability. Engine manufacturers will give recommended service intervals for the engine, and require service activities. Some manufacturers may specify specialist servicing as part of warranty requirements.

The service interval is given in terms of engine run hours, however in the case of an auxiliary engine that is only run for brief periods, the accelerated engine wear results in greater frequency requirements for oil changes.

At a minimum, a marine engine should be serviced at least once a year, preferably before going on any extended voyages. Due to the operating conditions, marine diesel engines will need to be serviced more regularly than a comparative sized land based engine.

1. Change the engine oil and replace the oil filter.
2. Check / renew sacrificial engine anodes.
3. Renew sea water pump impeller.
4. Renew or clean air filter elements.
5. Check adjust drive belts.
6. Renew Crankcase breather elements
7. Check fuel tank vent valve
8. Check operation of engine compartment ventilation system
9. Check / clean seawater strainer – replace if strainer is damaged
10. Replace Primary Fuel Filter Element
11. Replace Secondary Fuel Filter Element
12. Check gearbox oil level and conditions
13. Check condition of all hoses – look for cracking at the ends where the hoses are attached to fittings. Replace any hose that shows signs of cracking.
14. Check Condition of the coolant – replace with fresh coolant if required.
15. Check electrolyte level of the battery

Service Schedule