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## MerCruiser 5.0MPI Alpha 1

### Details

### Net Amount

Service on MerCruiser 5.0MPI/Alpha 1	
Run the engine up to temperature	
Check operation of thermostat. Check for water/oil/fuel/exhaust leakage around the engine and transmission.	
Check idle RPM. Check air filter. Check for abnormal engine/transmission sounds. Check operation of emergency lanyard. Check all instrument panel functions. Connect up diagnostic computer and check for error codes.	
Check air filter	
Check spark plugs	
Check distributor cap and rotor	
Visual check for any manifold leakage	
Check tension and condition of belts	
Check condition of all hoses and clamps	
Check tightness of clamps on all water, fuel, exhaust, drive bellows and drain fittings.	
Check power steering and power trim function for levels and leakage. Check all cables and controls	
Change engine oil, oil filter and fuel filter. Lubricate all grease fittings & linkages	
Check/torque all engine mounts	
Grease up gimbal bearing and pivot points where applicable	
Check and grease battery connections	
Restart engine on completion. Check oil pressure. Check for oil, fuel, water or exhaust leaks.	
Labour	£200.00
Engine oil	£26.84
Oil filter	£8.22
Fuel filter	£6.76
IAC muffler	£7.15
To remove drive, remove prop, check drive alignment, grease splines. Check sacrificial anodes. Grease UJ joint and gimbal bearing. Check UJ bellows and exhaust bellows. Check all hydraulic pipes, rams and connections. Refit drive	£50.00
Change gear lube. Labour	£25.00
Gear lube	£26.20
Split drive and check water pump impeller	£25.00
Water pump gaskets	£6.89
Drive installation kit	£9.18
<b>Total Net Amount</b>	<b>£391.24</b>

*It should be noted that in addition to the above:*

- 1/. Drive anodes may be required, subject to inspection.
- 2/. UJ bellows should be changed every two years.
- 3/. Labour may be higher where there are specific engine access issues.
- 4/. Parts prices may vary depending on engine number.
- 5/. These prices may vary without notice and are subject to vat.

*Spark plugs on this engine should be changed every three years though we visually check them each year and this is included in the figures above.*