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Volvo Penta D3-190/DPS

Details

Net Amount

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| In respect of service on Volvo D3-190 | | |
| Engine: | | |
| Check coolant level and strength. Check/clean sea water strainer | | |
| Check power steering and power trim for function, levels and leakage. Check all cables and controls | | |
| Check tension and condition of all belts. Change air filter. | | |
| Run up engine | | |
| Check instrument panel function | | |
| Check operation of thermostat. Check for water/oil/fuel/exhaust leakage around the engine, manifolds and transmission. | | |
| Check condition of all hoses and clamps. | | |
| Install Volvo diagnostic computer and check that no error codes are present | | |
| Check no abnormal noises are apparent | | |
| Stop engine. Change engine oil, oil filter and both fuel filters. Lubricate all grease fittings & linkages | | |
| Check/torque all engine mounts | | |
| Grease up gimbal bearing and pivot points where applicable | | |
| Check/adjust outdrive alignment | | |
| Check impeller. 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 | | £40.45 |
| Oil filter | | £10.20 |
| Fuel filter | | £33.09 |
| Inline fuel filter | | £18.96 |
| Air filter | | £39.77 |
| Drive: | | |
| 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 |
| Synthetic gear lube | | £32.21 |
| Labour to change gear lube | | £25.00 |
| Drive installation kit | | £2.12 |
| Total Net Amount | | £451.80 |

The above is based on the Volvo Penta service schedule for this engine and drive.

It should be noted that in addition to the above:

- 1/. Anodes and other consumables may be required.*
- 2/. Coolant and 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.*

Items such as the turbo, heat exchanger, intercooler and cam belt need attention at longer intervals.