Volvo Penta has taken the decision to replace some of our exchange engines with longblocks. This means that we will increase the availability and cover a greater number of specs. Longblocks fulfill in great extension our customers need of larger assemblies to repair their applications.

Note! The following information applies to diesel engine longblock service.

Longblocks stocked by Volvo Penta comes complete with factory assembled
- Cylinder block with included parts such as, cylinder liners, pistons, connecting rods and crankshaft.
- Cylinder head with included parts such as valves and valve springs
- Camshaft with gear and damper
- Valve mechanism with rocker arms
- Valve cover
- Oil sump
- Oil pump
- Oil filter housing with filters (Not included for 04/06)
- Coolant pump (Not included for 04/06)

Excluded from long block
- Unit injectors, injectors and fuel injection pump
- Fuel feed pump
- Inlet manifold
- Exhaust manifold
- Alternator
- Starter
- Turbo
- Control units
- No fluids included

Parts from the original engine must be re-used on the new longblock. These parts must be inspected to ensure they are safe and in good mechanical condition. If not they should be replaced by new parts. Check the appropriate parts catalogue for part numbers.

Important! Store the original engine serial number. This is especially important for engines with electronic control unit. The original serial number must be used in communication concerning software.