

# MAINTENANCE PARTS

## PROTECT YOUR INVESTMENT

This section gives you as boat owner recommendation of maintenance parts that needs to be changed regularly to keep the engine and drive run more reliably and economically and use less fuel, with less chance of unnecessary breakdowns. You will find more detailed information such as how often you should change different parts in your engine instruction book and our do-it-yourself manuals. A good starting point is however to make sure key components are changed when laying-up and launching your boat. If you don't want to carry out the service yourself please contact a Volvo Penta dealer to schedule the service or sign a service contract. Volvo penta dealers offers different types of service contract depending on how much you want to do yourself.

## DIESEL ENGINES

2001, 2002, 2003, 2003T	
22057107	Oil filter
829913	Fuel filter
838929	Engine zinc anode
21951342	Impeller (2001, 2002, 2003)
21951346	Impeller (2003T)

AQAD31A, AD31A/B/D/XD/P/L-A, MD31A, TMD31A/B/D/L-A, TAMD31A/B/D/P/L/M/S-A, KAD32A	
3517857	Oil filter
21492771	Fuel filter
838929	Engine zinc anode
858488	Air filter (earlier version)
21646645	Air filter (later version)
21951356	Impeller
876069	Crankcase filter

D1-13, D1-20	
861473	Oil filter
861477	Fuel filter
21951344	Impeller

D1-30, D2-40	
3840525	Oil filter
861477	Fuel filter
21951344	Impeller

D2-55, D2-75	
3840525	Oil filter
861477	Fuel filter
21951346	Impeller

## KEEP YOU VOLVO PENTA A VOLVO PENTA

Non-genuine parts are often just badly dimensioned copies of genuine Volvo Penta parts, but no account has been taken of Volvo Penta original standards, nor have the necessary quality and reliability tests been made. This shortcut may produce cheaper parts, but it also produces insecurity when operational reliability is considered. Moreover, the Volvo Penta warranty is not valid if damage or breakdown is caused by using a non-genuine part. There is safety only in using Volvo Penta parts.

D3, - MY 2009	
8692305	Oil filter
31261191	Fuel filter
21646645	Air filter, round
21171277	Air filter, square
21951352	Impeller

D3, MY 2010-	
30788490	Oil filter
21139810	Fuel filter
21379288	Air filter
21381693	Impeller

D4, D6	
22030848	Oil filter
21632901	Oil filter, by-pass
21718912	Fuel filter
21702999	Air filter
3588475	Impeller (D4)
3593573	Impeller (D6)

KAD44P-A/P-B/P-C, KAMD44P-A/P-B/P-C, KAD300A, KAMD300A	
423135	Oil filter
21624740	Fuel filter
876185	Air filter
21951356	Impeller

MD1A/B, MD2A/B, MD5A/B/C, MD11C/D	
22057107	Oil filter
876554	(MD1/2, 5A/B, 11C)
829913	Fuel filter, spin-on (alt. MD5/11)
21951342	Impeller (4 screws in lid)
3586494	Impeller (6 screws in lid)

**MD3B, MD17C/D**

22057107	Oil filter
829913	Fuel filter, spin-on (alt. MD17)
876554	Fuel filter, insert
21951342	Impeller

**MD6A/B**

22057107	Oil filter
21492771	Fuel filter
21951342	Impeller (4 screws in lid)
3586494	Impeller (6 screws in lid)

**MD7A/B**

22057107	Oil filter
21492771	Fuel filter
3586496	Impeller

**MD21A/B, AQD21A/B**

21549544	Oil filter
3581078	Fuel filter (CAV)
21951350	Impeller

**MD22A/B, TMD22A/B, TAMD22A**

3517857	Oil filter (B, C)
861476	Oil filter (A)
21624740	Fuel filter
21951346	Impeller

**MD30A/B/D/AQ, TAMD30A/B/D/AQ, TMD30A/B/D/AQ, AQAD30A**

3517857	Oil filter
21492771	Fuel filter
838929	Engine zinc anode
21951356	Impeller
876069	Crankcase filter
876185	Air filter

**MD40A, TMD40A/B/C, TAMD40A/B, AQD40A, AQAD40A/B**

471034	Oil filter
21624740	Fuel filter
838929	Engine zinc anode
21951356	Impeller
876069	Crankcase filter
876185	Air filter

**MD2010, MD2020, MD2030, MD2040**

861473	Oil filter (MD2010/2020)
3840525	Oil filter (MD2030/2040)
861477	Fuel filter
3586494	Impeller 1)
21951344	Impeller (MD2030/2040) 2)
3593573	Impeller (D6)

1) MD2010 SN -5101203008, MD2020 SN -5101309052  
 2) MD2010 SN 5101203009-, MD2020 SN 5101309053-

**TAMD41P/L/M/H-A/H-B, AD41P/L-A, KAD42A/B/P-A, KAMD42A/B/P-A, KAD43P-A, KAMD43P-A**

471034	Oil filter (41)
423135	Oil filter (42-43)
21624740	Fuel filter
838929	Engine zinc anode
858488	Air filter (TAMD41P/L/M/H-A/H-B, AD41P/L-A)
21646645	Air filter (later version 41)
876185	Air filter
21951356	Impeller

**TMD41A/B/D/L-A, TAMD41A/B/D, D41A/B/D/L-A, AD41A/B/D, AQD41A, AQAD41A**

471034	Oil filter
21624740	Fuel filter
838929	Engine zinc anode
858488	Air filter
21646645	Air filter (later version)
21951356	Impeller
876069	Crankcase filter

**AD31, MD31**

3517857	Oil filter
21492771	Fuel filter
838929	Engine zinc anode (A, B)
858488	Air filter (early model, metal)
21646645	Air filter (late model, plastic)
3841697	Impeller
876069	Crankcase filter (A, B)

**Puller screw**

The puller screw is the best way of removing the impeller from the sea water pump. It is very easy and there is no risk of damaging the pump housing.

Part no	Fits impeller
3843947	21951356
3843948	21951352
3843949	21951358

## PETROL ENGINES

### 3.0GLP-C/D/E/J

835440	Oil filter
21951348	Impeller, kit (C)
21213664	Impeller, kit (D/E/J)
3853799	Thermostat
3856537	Thermostat (o-ring)
3854260	Distributor cap
3854261	Distributor rotor
3888324	Plug wires
3586324	Drive belt (C)
3586325	Drive belt (D)
3860092	Drive belt (E)
3851857	Spark plugs

### 3.0GXi-J, 3.0GXi-C-J

835440	Oil filter spin on
21213664	Impeller kit
21148403	Thermostat
3856537	Thermostat (o-ring)
3854260	Distributor cap
3854261	Distributor rotor
3888324	Plug wires
21132392	Drive belt serpentine
3851857	Spark plugs

### 4.3GL-J/JF, GXi-J/JF, OSi-J/JF

8692305	Oil filter insert
3862228	Fuel filter, spin on (GL-J, JF)
3847644	Fuel filter, spin on (GXi, OSi)
21213664	Impeller kit
3831426	Thermostat kit fresh
3852111	Thermostat gasket fresh/raw
416033	Thermostat o-ring fresh
3587597	Thermostat raw
983944	Thermostat o-ring raw
3854331	Distributor cap (GL)
3854311	Distributor rotor (GL)
3859019	Distributor cap (GXi, OSi)
3858977	Distributor rotor (GXi, OSi)
3888325	Plug wires
21132390	Drive belt
21513423	Spark plugs 6 Pack

### 4.3GXi-G/GF/OSi-G/GF

835440	Oil filter
3862228	Fuel filter
21213664	Impeller kit
3831426	Thermostat, kit (GF)
3587597	Thermostat (G)
983944	Thermostat, o-ring (G)
3852111	Thermostat, gasket (G, GF)
3859019	Distributor cap
3858977	Distributor rotor
3888327	Plug wires
3889124	Drive belt
21513423	Spark plugs

### 5.0GL-J/JF, GXi-J/JF, OSi-J/JF

8692305	Oil filter insert
3862228	Fuel filter, spin-on (GL)
3847644	Fuel filter, spin-on (GXi, OSi)
21213664	Impeller kit
983944	Thermostat o-ring raw
3852111	Thermostat gasket fresh/raw
3831426	Thermostat kit fresh/raw
3854548	Distributor cap
3862014	Distributor rotor
21132390	Drive belt
21467472	Spark plugs 4 pack

### 5.0GXi-G/GXi-GF/OSi-G/OSi-GF

835440	Oil filter'
3862228	Fuel filter
21213664	Impeller kit
3831426	Thermostat, kit
3858975	Distributor cap
3858977	Distributor rotor
3889124	Drive belt
21467472	Spark plugs 4 pack

### 5.7Gi300-J/JF, 5.7OSi-J/JF, 5.7GXi-J/JF, 5.7OSXi-J/JF

8692305	Oil filter insert
3847644	Fuel filter, spin on
21213664	Impeller kit
3831426	Thermostat kit fresh/raw
3852111	Thermostat gasket fresh/raw
416033	Thermostat o-ring fresh
3587597	Thermostat raw
3858975	Distributor cap
3858977	Distributor rotor
21132390	Drive belt
21467472	Spark plugs 4 pack

### 5.7Gi-F/Gi-FF/GXi-G/GXi-GF/OSi-E/OSi-EF

835440	Oil filter
3862228	Fuel filter
21213664	Impeller kit
3831426	Thermostat, kit, fresh
3587597	Thermostat raw
3852111	Thermostat gasket fresh/raw
983944	Thermostat o-ring raw
3858975	Distributor cap
3858977	Distributor rotor
3889124	Drive belt
21467472	Spark plugs 4 pack



**7.4GL**

3850559	Oil filter
3862228	Fuel filter
3854286	Impeller (MD)
21951346	Impeller (HU, NC, LK)
3853983	Thermostat
3852071	Thermostat (seal ring)
3852111	Thermostat (gasket)
3851861	Spark plugs

**7.4Gi, GSi, DPX385**

3850559	Oil filter
3862228	Fuel filter
21951346	Impeller
3853983	Thermostat
3852071	Thermostat (seal ring)
3852111	Thermostat (gasket)
3851861	Spark plugs (Gi - MD-LK, GSi, DPX)
3851857	Spark plugs (Gi - BY-EF)

**8.1Gi-J/JF/GXi-J/JF/OSi-J/JF**

8692305	Oil filter
3847644	Fuel filter
21213664	Impeller kit
3831426	Thermostat, kit, fresh
3852111	Thermostat gasket fresh/raw
3853983	Thermostat, raw
3852071	Thermostat (o-ring, small)
3861000	Thermostat (o-ring, large)
21132385	Drive belt
3861326	Spark plugs

**8.1Gi-H/HF, 8.1GXi-G/GF, 8.1OSi-D/DF**

835440	Oil filter
3862228	Fuel filter
21213664	Impeller kit
3831426	Thermostat, kit, fresh
3853983	Thermostat, raw
3852071	Thermostat (o-ring, small)
3861000	Thermostat (o-ring, large)
21132390	Drive belt
3861326	Spark plugs

**8.2GL**

3850559	Oil filter
3862228	Fuel filter
3854286	Impeller
3853983	Thermostat
3852071	Thermostat (o-ring)
3852111	Thermostat (gasket)
3851861	Spark plugs

**8.2GSi, DPX415**

3850559	Oil filter
3862228	Fuel filter
21951346	Impeller (HU-BY)
21951348	Impeller (WT)
3853983	Thermostat
3852071	Thermostat (seal ring)
3852111	Thermostat (gasket)
3851861	Spark plugs

**500A/B, 501A/B**

835440	Oil filter
855686	Fuel filter
3581078	Fuel filter
21951346	Impeller
876305	Thermostat
3851861	Spark plugs

**570A, 571A, 572A**

835440	Oil filter
855686	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
876305	Thermostat
3851861	Spark plugs

**740A, B**

835440	Oil filter
855686	Fuel filter
876120	Impeller
876305	Thermostat
3851861	Spark plugs

**AQ95, AQ100, AQ110, AQ115, AQ120A, AQ130**

3517857	Oil filter
3581078	Fuel filter
21951344	Impeller
876080	Thermostat

**AQ120B, AQ140, AQ145A, AQ165, AQ171**

3517857	Oil filter
3581078	Fuel filter
21951350	Impeller

**AQ120B, AQ125A/B, AQ125B, AQ131A/B/C/D, 230A/B, BB140A, AQ140A, BB145A, AQ145A/B AQ151A/B/C, 250B, BB145A, AQ145A/B AQ151A/B/C, 250B**

3517857	Oil filter
21951350	Impeller
875580	Thermostat
875820	Spark plugs

**AQ170A/B/C**

3517857	Oil filter
21951350	Impeller
875791	Thermostat
875804	Spark plugs

**AQ225B/C/D/E/F**

835440	Oil filter
877765	Fuel filter
3581078	Fuel filter
3854286	Impeller (B/C)
876120	Impeller (D/E/F)
876305	Thermostat
3851861	Spark plugs

**AQ231A/B, BB231A**

835440	Oil filter
855686	Fuel filter
3581078	Fuel filter
21951346	Impeller (AQ231A/B)
876120	Impeller (BB231A)
876305	Thermostat
3851861	Spark plugs

**AQ255A/B**

835440	Oil filter
877765	Fuel filter
3581078	Fuel filter
3854286	Impeller (AQ255A)
21951346	Impeller (AQ255B, w=31 mm)
876120	Impeller (AQ255B, w=50 mm)
876305	Thermostat
3851861	Spark plugs

**AQ260A/B, BB260A/B/C**

835440	Oil filter
877765	Fuel filter
3581078	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
876120	Impeller (AQ260B)
876305	Thermostat
3851861	Spark plugs

**AQ271A/B/C/D, BB261A**

835440	Oil filter
855686	Fuel filter
3581078	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
21951346	Impeller (BB261A)
876305	Thermostat
3851861	Spark plugs

**AQ280A, AQ290A**

835440	Oil filter
877765	Fuel filter
3581078	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
876305	Thermostat
3851861	Spark plugs

**AQ311A/B**

835440	Oil filter
855686	Fuel filter
3581078	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
876305	Thermostat
3851861	Spark plugs

**BB115A/B/C, AQ115A/B, AQ130A/B/C/D**

3517857	Oil filter
3593654	Impeller
876080	Thermostat
875803	Spark plugs

**BB225A/B/C**

835440	Oil filter
877765	Fuel filter (A/B)
855686	Fuel filter (C)
3581078	Fuel filter
21951346	Impeller (w=31 mm)
876120	Impeller (w=50 mm)
876305	Thermostat
3851861	Spark plugs

## DRIVES

### 110S

854932	Cover plate against hull
21389074	Rubber seal

### 120S/S-B/S-C/S-D/S-E

854932	Cover plate against hull
21389074	Rubber seal

### 270, 270T

876294	Drive joint bellow
875822	Coolant hose (270)
876631	Exhaust bellow

### 280, 280TA/PT

876294	Drive joint bellow
876633	Exhaust bellow
875822	Coolant hose (280, PT)

### 280DP

876294	Drive joint bellow
876631	Exhaust bellow
875822	Coolant hose

### 290, 290A, SP-A, SP-A1, SP-A2, SP-C, SP-C1, SP-E

876294	Drive joint bellow
876631	Exhaust bellow
876632	Coolant hose

### 290DP/DP-A/DP-A1/DP-A2/DP-B/DP-B1/DP-C/DP-C1, DP-D/DP-D1/DP-E

876294	Drive joint bellow
876631	Exhaust bellow
876632	Coolant hose

### DPX-S/S1/R/A/G

876294	Drive joint bellow
3860384	Drive joint bellow (A, G)
876631	Exhaust bellow
876632	Coolant hose

### DPH-A/B/C, DPR-A

3594509	Drive joint bellow
3588753	Exhaust bellow
21132674	Anti-barnacle bellow kit (steering cylinders)
3588767	Coolant hose

### SX, DP-S, DPX

3850426	Bellow Kit, Exhaust	SX-M
3587641	Exhaust Hose, HP Shield	SX-M, DP-SM
21277185	Bellow Kit - Drive	XDP
3885871	Bellow Kit, Exhaust	XDP

### SX, DPS

3841481	Drive joint bellow
3850426	Exhaust bellow

### SX-A, DPS-A

3841481	Drive joint bellow
3888916	Exhaust bellow

### DPG

876294	Drive joint bellow
3860384	Drive joint bellow (A, G)
876632	Coolant hose

Anodes to be found in the propeller section, page 75.





### Drive maintenance kits

Volvo Penta introduces a number of new "do-it-yourself" kits for boat owners who want to do the simple maintenance work on their drive system. Each kit contains zinc anodes, drive gaiters and all parts required for an annual drive service.

Note! Oil is not included in these kits, and they contain zinc anodes only, not magnesium anodes.

Part no	Drive
877115	250, 270, 275, 275A
877116	280, 280PT, 285A
877117	280DP
877118	290, 290A, SP-A, SP-A1, SP-A2
877119	290DP, DP-A, DP-A1, DP-B, DP-B1
877120	DP-S, SX
877121	SP-C
877122	DP-C, DP-D, DP-E



### Tune-up kits for ignition systems

It's an advantage to change all consumable parts of the ignition system at the same time. All the parts needed to service the ignition system are included under only one part number. This ensures you don't miss anything.

Part no	Engine
3810231	4.3GL, 4.3GS, 4.3Gi, 432A, 434A a)
3810233	5.0GL, 5.7GS
3810234	5.0Gi, 5.7GSi, 7.4Gi b)
3810235	5.7Gi, 7.4GSi, 7.4Gi, 8.2GSi, DPX385, DPX415
3810236	5.7GL, 500B, 501B, 570A, 572A, 7.4GL, 740A, 740B c)

a) MD, HU, NC (early).

b) 5.0Gi - BY, WT, EF. 5.7GLi - LK, BY, WT, EF. 5.7Gi - BY, WT, EF.

c) 5.7GL - MD, HU, NC, KL. 7.4GL - MD, HU, NC, KL. 8.2GL - MD, HU, NC



### Service kits for diesel engines

Contains the oil filter and fuel filter, as well as the impeller and all necessary gaskets.

Part no	Engine
877194	2001, 2002, 2003
877198	MD2010C, MD2020C, MD2030A, MD2030B, MD2030C, MD2040A, MD2040B, MD2040C
877201	D30, D31, D32
877202	D40, D41
877203	D42, D43, D44
21105842	D3
21189380	D1-13, D1-20
21189422	D1-30, 2-40
21189426	D2-55, D2-75
21704967	D6
21704968	D4

### Tool kit

A comprehensive tool kit is essential onboard. Volvo Penta tool kits are specially designed for service operations and apart from quality tools also contain oil drain pump, knife, etc. Packed in a practical plastic tool box for easy stowage.

Part no
858282