

# **VOLVO PENTA EXCHANGE COMPONENTS**

For marine and industrial engines



# Genuine performance, lower cost

Volvo Penta Exchange components are completely restored to new condition and meet the same stringent quality and safety requirements as new parts. All components are kept current with technical design changes and are offered with the same warranty as new Genuine Volvo Penta Parts.



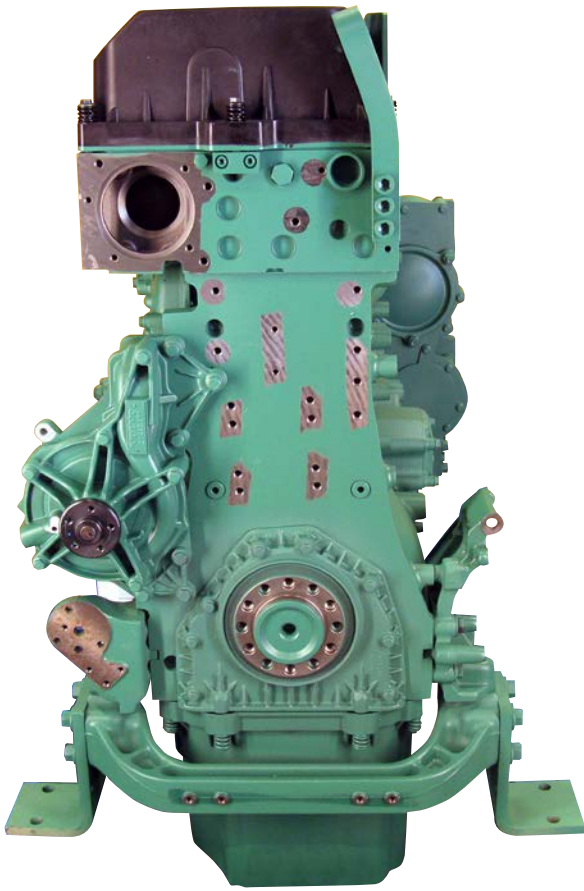
With Volvo Penta Exchange components, you're assured of a perfect fit and quick exchange, as well as reduced ownership and operating costs — without compromising on quality, durability or performance.



## Double your warranty

Genuine Volvo Penta parts and exchange components are covered by our standard 12 month warranty. Have them supplied and installed by an authorized Volvo Penta dealer and we'll extend your warranty to 24 months — including the labor. Consult your nearest dealer for more details.





**The Volvo Penta Exchange system** gives you access to a comprehensive range of factory remanufactured components – from injectors and turbos to longblocks and IPS drive units – offering a cost-effective alternative to repair and overhaul.

**NOTE!** This catalogue is a quick reference guide of the Volvo Penta Exchange system.

Please always consult Volvo Penta electronic parts catalogue (EPC) for the latest information regarding Exchange components.

If you are a customer, please contact your Volvo Penta dealer to order Exchange components.

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# Remanufacturing – for good reasons

It all starts with the used component, the core, which is the raw material of the remanufacturing process. The cores are completely disassembled, thoroughly cleaned and inspected in order to determine their condition. Cores not fulfilling our stringent requirements are discarded and the raw materials recycled.

Components fulfilling the criteria are restored to what is, technically, new condition. Wear parts and those not fulfilling the criteria are replaced with new genuine parts. All components are organized to correspond to the bill of material, which contains all design changes to secure that what is remanufactured always fulfills our latest technical specifications. When the components are reassembled, they are carefully tested to

verify product performance. Finally, the component is painted, to give it the same finish as a new part.

In all aspects, Volvo Penta exchange components are technically new. And what's more - used components have been given a new life as exchange components – up to 85 per cent of the raw material has been recycled through the remanufacturing process.

## **Good reasons for Volvo Penta exchange components:**

- Completely remanufactured to new condition by Volvo Penta
- Same quality and warranty as new Genuine Volvo Penta Parts
- Updated to the latest technical specifications
- Cost-effective alternative to repair and overhaul
- Less impact on the environment through recycling
- Quick exchange, less downtime
- Lower ownership and operating costs



Learn more about the Volvo Penta remanufacturing process  
– Watch the video.

# Component description



## Engine

Cylinder block assembly with pistons, connecting rods, crankshaft, camshaft, cylinder head, rocker mechanism, oil pan, valve cover, intake and fuel system, exhaust manifold and turbo charger, oil cooler, circulation pump and flywheel housing.

Flywheel, alternator and starter motor are normally not included.



## Long block

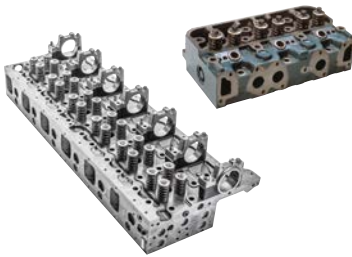
Cylinder block assembly with pistons, connecting rods, crankshaft, camshaft, cylinder heads, rocker mechanism, oil pan and valve cover.



## Short block

Cylinder block assembly with pistons, connecting rods, crankshaft and required gaskets for short block replacement.

Camshaft is included, if applicable.



## Cylinder head

Ready for installation with valves and springs. Camshaft-bearing housings are included, if applicable.



## IPS

IPS is available as complete drive, as well as separate units for upper gear, steering unit servo (SUS) and lower gear including intermediate housing.

**Note!** Complete drive is delivered without upper tension ring, propellers, rubber rings and steering unit servo (SUS).



## Core return

Volvo Penta Exchange System is based on a recycle program where you return a corresponding worn component (the core) in return for a new Exchange component. The program allows you to return the worn component once the new component is installed and the engine is running again.

### Core fee

When buying an Exchange component, a core fee will be added on the invoice. The core fee is refunded as soon as the worn component (the core) is returned.

# Highlights

This section gives you a quick overview of vital news that have been added to this edition of the Volvo Penta Exchange Catalogue.

**Note!** For the latest information, consult the Volvo Penta Electronic Parts Catalogue (EPC). If you are a customer, please contact your Volvo Penta dealer to order exchange components.

## Marine engines

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# Volvo Penta IPS

## IPS 15

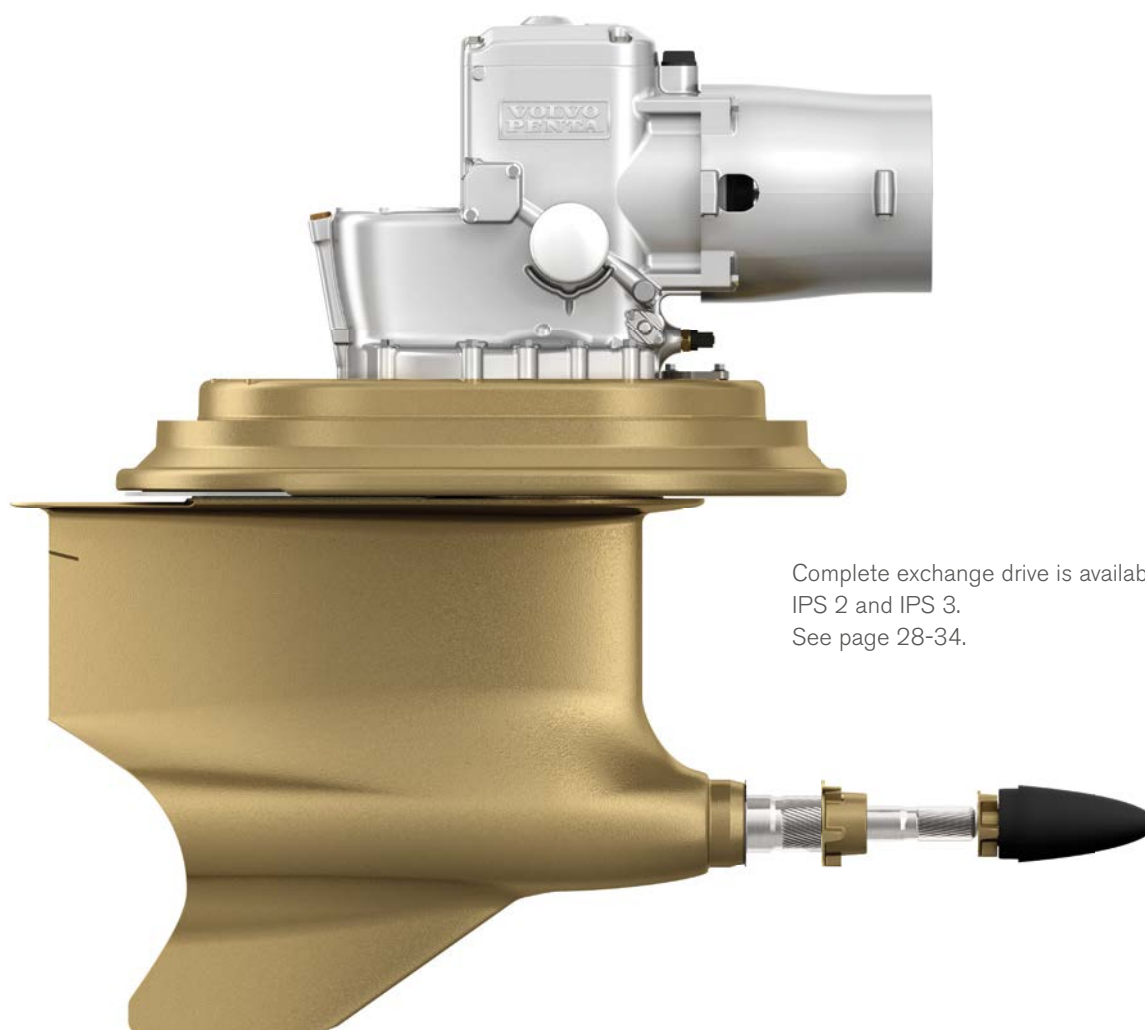
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## IPS 20

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## IPS 30

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Complete exchange drive is available for IPS 1, IPS 2 and IPS 3. See page 28-34.

# Marine Diesel Engines

Exchange components

# MARINE DIESEL ENGINES

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# D1

## D1-13A / D1-13B / D1-13F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803891	
Injector/UI	3801339	
Injection pump	3803896	
Turbocharger	N/A	
Circulationpump	3803970	

## D1-20A / D1-20B / D1-20F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803892	
Injector/UI	3801339	
Injection pump	3803896	
Turbocharger	N/A	
Circulationpump	3803970	

## D1-30A / D1-20B / D1-20F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803893	
Injector/UI	3803927	
Injection pump	3803900	
Turbocharger	N/A	
Circulationpump	3801343	

# D2

## D2-40A / D2-40B / D2-40F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803894	
Injector/UI	3803928	
Injection pump	3803901	
Turbocharger	N/A	
Circulationpump	3801343	

## D2-55A / D2-55B / D2-55C / D2-55D / D2-55E

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	N/A	
Injector/UI	3803442	
Injection pump	N/A	
Turbocharger	N/A	
Circulationpump	3801345	

## D2-55F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801333	
Injector/UI	3803442	
Injection pump	3801531	
Turbocharger	N/A	
Circulationpump	3801345	

## D2-75A / D2-75B / D2-75C

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	N/A	
Injector/UI	3803442	
Injection pump	N/A	
Turbocharger	3801341	
Circulationpump	3801345	

## D2-75F

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801334	
Injector/UI	3803442	
Injection pump	N/A	
Turbocharger	3801341	
Circulationpump	3801345	

# D3

## D3-110I-A / D3-130I-A / D3-160I-A

Part	Exchange no	Notes
Longblock	3801175	
Shortblock	N/A	
Cylinder head	3801742	
Injector/UI	3801329	For cylinder 1-3
Injector/UI	3801330	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801270	
Circulationpump	N/A	

## D3-130A-A / D3-160A-A

Part	Exchange no	Notes
Longblock	3801175	
Shortblock	N/A	
Cylinder head	3801742	
Injector/UI	3801329	For cylinder 1-3
Injector/UI	3801330	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801270	
Circulationpump	N/A	

## D3-110I-B / D3-130I-B / D3-160I-B

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801270	
Circulationpump	N/A	

## D3-190I-B

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801271	
Circulationpump	N/A	

# D3

## D3-130A-B / D3-160A-B

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801270	
Circulationpump	N/A	

## D3-190A-B

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801271	
Circulationpump	N/A	

## D3-110I-C / D3-130I-C / D3-160I-C

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801270	
Circulationpump	N/A	

## D3-190I-C

Part	Exchange no	Notes
Longblock	3801151	
Shortblock	N/A	
Cylinder head	3801444	
Injector/UI	3801259	For cylinder 1-3
Injector/UI	3801260	For cylinder 4-5
Injection pump	N/A	
Turbocharger	3801271	
Circulationpump	N/A	

## D3-110I-D / D3-150I-D / D3-170I-D / D3-200I-D / D3-220I-D

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952, 21636474, 21636477
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	



# D3

## D3-140A-D / D3-170A-D / D3-200A-D / D3-220A-D

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952, 21636474, 21636477
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	

## D3-110I-E / D3-140I-E / D3-150I-E / D3-170I-E / D3-200I-E / D3-220I-E

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952, 21636474, 21636477
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	

## D3-140A-E / D3-170A-E / D3-200A-E / D3-220A-E

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952, 21636474, 21636477
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	

## D3-110I-F / D3-140I-F / D3-150I-F / D3-170I-F / D3-200I-F / D3-220I-F

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952, 21636474, 21636477
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	

## D3-140A-F / D3-170A-F / D3-200A-F / D3-220A-F

Part	Exchange no	Notes
Longblock	3801634	Order also 21750952
Shortblock	N/A	
Cylinder head	3801663	
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	

# D3

## D3-110I-G / D3-140I-G / D3-150I-G / D3-170I-G

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801745	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-200I-G / D3-220I-G

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801563	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-140A-G / D3-170A-G

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801745	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-200A-G / D3-220A-G

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801563	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

# D3

## D3-110I-H / D3-140I-H / D3-150I-H / D3-170I-H

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801745	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-200I-H / D3-220I-H

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801563	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-140A-H / D3-170A-H

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801745	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

## D3-200A-H / D3-220A-H

Part	Exchange no	Notes
Longblock	3801634	
Shortblock	N/A	
Cylinder head	3801563	
Cylinder head		
Injector/UI	3801385	
Injection pump	N/A	
Turbocharger	3801387	
Circulationpump	N/A	
Circulationpump	N/A	

# D4

## D4-180I-B/C/D/E

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	

## D4-180I-F

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	

## D4-210I-A/B / D4-210A-A/B

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	

## D4-225I-B/C/D / D4-225A-B/C/D

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	

## D4-225I-F / D4-225A-F

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	



# D4

## D4-260I-A/B/C/D/E / D4-260A-A/B/C/D/E / D4-260D-B/C/D/E

Part	Exchange no	Notes
Longblock	3801701	
Shortblock	N/A	
Cylinder head	3801693	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802150	
Circulationpump	3801650	

## D4-300I-A/C/D/E / D4-300A-A/C/D/E / D4-300D-A/C/D/E

Part	Exchange no	Notes
Longblock	3801702	
Shortblock	N/A	
Cylinder head	3801694	
Injector/UI	3801148	
Injection pump	N/A	
Turbocharger	3801173	
Circulationpump	3801650	

# D6

## D6-280I-A/B/C/D/E / D6-280A-A/B/C/D/E SN -2006003696

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-280I-A/B/C/D/E / D6-280A-A/B/C/D/E SN 2006003697-

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-300A-F / D6-300D-F

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-310I-A/B/C/D/E / D6-310A-A/B/C/D/E SN -2006003696

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-310I-A/B/C/D/E / D6-310A-A/B/C/D/E SN 2006003697-

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

# D6

## D6-330I-B/C/D/E / D6-330A-B/C/D/E / D6-330D-B/C/D/E SN -2006003696

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-330I-B/C/D/E / D6-330A-B/C/D/E / D6-330D-B/C/D/E SN 2006003697-

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-350A-A/B SN -2006003696

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-350A-A/B SN 2006003697-

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-330I-B/C/D/E / D6-330A-B/C/D/E / D6-330D-B/C/D/E SN -2006003696

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801294	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

# D6

## D6-370I-B/C/D/E / D6-370A-B/C/D/E / D6-370D-B/C/D/E SN 2006003697-

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-370I-F / D6-370A-F D6-370D-F

Part	Exchange no	Notes
Longblock	3801703	
Shortblock	N/A	
Cylinder head	3801695	
Injector/UI	3801759	
Injection pump	N/A	
Turbocharger	3802152	
Circulationpump	3801650	

## D6-400A-F / D6-435D-F

Part	Exchange no	Notes
Longblock	3801704	
Shortblock	N/A	
Cylinder head	3801696	
Injector/UI	3801148	
Injection pump	N/A	
Turbocharger	3801138	
Circulationpump	3801650	



# D9

## D9-MG

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	3803930	For RC
Circulationpump	3803844	For HE/KC

## D9-MH - SN1009163095

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	3803844	

## D9-MH SN1009163096 -

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	N/A	

## D9-425 - SN1009163095

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	3803844	

## D9-425 SN1009163096 -

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	N/A	

# D9

## D9-500 - SN1009163095

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	3803844	

## D9-500 SN1009163096 -

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	N/A	

## D9-575 - SN1009163095

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	3803844	

## D9-575 SN1009163096 -

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801441	
Injection pump	N/A	
Turbocharger	3801114	
Circulationpump	N/A	

# D11

## D11A-A/B/C/D/E

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801429	
Injector/UI	3801433	
Injection pump	N/A	
Turbocharger	3801486	
Circulationpump	N/A	

## D11A-C/D IPS

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801429	
Injector/UI	3801433	
Injection pump	N/A	
Turbocharger	3801486	
Circulationpump	N/A	

# D12

## D12D-A/E MG

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3801293	
Injection pump	N/A	
Turbocharger	3802144	
Circulationpump	3803909	

## D12D-A MH SN -1012638799

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3803491	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

## D12D-A MH SN 1012638800-

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3803570	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

## D12D-B/C/E/G MH

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3801293	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

## D12C-A MP

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803665	
Injector/UI	3803491	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

# D12

## D12D-A MP

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3801482	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

## D12D-B/C/D/E/F/G/H MP

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803666	
Injector/UI	3801134	
Injection pump	N/A	
Turbocharger	3802116	
Circulationpump	3803909	

# D16

## D16C-A MG

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801605	
Injector/UI	3803637	
Injection pump	N/A	
Turbocharger	3801381	
Circulationpump	N/A	

## D16C-A/B/C MH

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801605	
Injector/UI	3803637	
Injection pump	N/A	
Turbocharger	3801381	
Circulationpump	N/A	



Exchange components

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# IPS 1

## IPS 1 – GEAR RATIO 1.82:1

Part	Exchange no	Notes		
Complete drive	3801710	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)		
Upper gear	3801451			
Lower gear	3801715	Including intermediate housing		
Servo unit (SUS)	3803889	IPS1-A	EVC-B-B2	
Servo unit (SUS)	3801113	IPS1-B	EVC-C	-SN3194005811
Servo unit (SUS)	3801461	IPS1-B/C/D/E/F	EVC-C/D	SN3194005812-
Servo unit (SUS)	3801475	IPS1-F	EVC-E	

## IPS 1 – GEAR RATIO 1.94:1

Part	Exchange no	Notes		
Complete drive	3801711	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)		
Upper gear	3801451			
Lower gear	3801714	Including intermediate housing		
Servo unit (SUS)	3803889	IPS1-A	EVC-B-B2	
Servo unit (SUS)	3801113	IPS1-B	EVC-C	-SN3194005811
Servo unit (SUS)	3801461	IPS1-B/C/D/E/F	EVC-C/D	SN3194005812-
Servo unit (SUS)	3801475	IPS1-F	EVC-E	

## IPS 1 – GEAR RATIO 2.08:1

Part	Exchange no	Notes		
Complete drive	N/A			
Upper gear	3801450			
Lower gear	3801714	Including intermediate housing		
Servo unit (SUS)	3803889	IPS1-A	EVC-B-B2	
Servo unit (SUS)	3801113	IPS1-B	EVC-C	-SN3194005811
Servo unit (SUS)	3801461	IPS1-B/C/D/E/F	EVC-C/D	SN3194005812-
Servo unit (SUS)	3801475	IPS1-F	EVC-E	

## IPS 1 – GEAR RATIO 2.40:1

Part	Exchange no	Notes		
Complete drive	N/A			
Upper gear	3801450			
Lower gear	3801716	Including intermediate housing		
Servo unit (SUS)	3803889	IPS1-A	EVC-B-B2	
Servo unit (SUS)	3801113	IPS1-B	EVC-C	-SN3194005811
Servo unit (SUS)	3801461	IPS1-B/C/D/E/F	EVC-C/D	SN3194005812-
Servo unit (SUS)	3801475	IPS1-F	EVC-E	

# IPS 15

## IPS 15 - Gear ratio 1.84:1

Part	Exchange no	Notes
Complete drive	N/A	
Upper gear	3801720	
Lower gear	3801678	Including intermediate housing
SUS	3801635	

# IPS 2-B/C

## IPS 2 – GEAR RATIO 1.59:1

<b>Part</b>	<b>Exchange no</b>	<b>Notes</b>
Complete drive	3801718	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)
Upper gear	3801720	
Lower gear	3801721	Including intermediate housing
Servo unit (SUS)	3801635	

## IPS 2 – GEAR RATIO 1.70:1

<b>Part</b>	<b>Exchange no</b>	<b>Notes</b>
Complete drive	3801719	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)
Upper gear	3801720	
Lower gear	3801722	Including intermediate housing
Servo unit (SUS)	3801635	

# IPS 20

## IPS 20 - Gear ratio 1.70:1

Part	Exchange no	Notes
Complete drive	N/A	
Upper gear	N/A	
Lower gear	3801722	Including intermediate housing
SUS	3801635	

# IPS 3

## IPS 3 – GEAR RATIO 1.88:1

<b>Part</b>	<b>Exchange no</b>	<b>Notes</b>
Complete drive	3801723	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)
Upper gear	3801720	
Lower gear	3801725	Including intermediate housing
Servo unit (SUS)	3801635	

## IPS 3 – GEAR RATIO 1.99:1

<b>Part</b>	<b>Exchange no</b>	<b>Notes</b>
Complete drive	3801724	Excluding upper tension ring, propellers, rubber rings and steering unit servo (SUS)
Upper gear	3801720	
Lower gear	3801726	Including intermediate housing
Servo unit (SUS)	3801635	

# IPS 30

## IPS 30 – GEAR RATIO 1.88:1

Part	Exchange no	Notes
Complete drive	N/A	
Upper gear	N/A	
Lower gear	3801725	Including intermediate housing
Servo unit (SUS)	3801635	

## IPS 30 – GEAR RATIO 1.99:1

Part	Exchange no	Notes
Complete drive	N/A	
Upper gear	N/A	
Lower gear	3801726	Including intermediate housing
Servo unit (SUS)	3801635	



# Gasoline engines

Exchange components

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# 4.3L

## 4.3L/262 CU IN. V6- GEN+

Cylinder heads, roller rockers, metric thread bellhousing fits 2000-2007

Part	Exchange no	Notes
Longblock	3801553	Non-compliant, with crank sensor

**For countries outside US and Canada below part number is to be used**

Longblock	3801553	With crank sensor
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## 4.3L/262 CU IN. V6- GEN+

Cylinder heads, roller rocker arms, crank sensor, metric thread bellhousing fits 2008 and newer

Part	Exchange no	Notes
Longblock	3801554	Non-compliant, Up to 2010, SN A116912-A158992
Longblock	3801555	CY2011 Compliant, SN A159408-A196578
Longblock	3801556	CY2012 Compliant, SN A196579-A214215
Longblock	3801557	CY2013 Compliant, SN A214216-A302405
Longblock	3801611	CY2014 Compliant, SN A302406 -A382804
Longblock	3801654	CY2015 Compliant, SN A382810-A510936

**For countries outside US and Canada below part number is to be used**

Longblock	3801611	
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## 4.3L/262 CU IN. V6- GEN V

Cylinder heads, roller rocker arms, crank sensor, metric thread bellhousing fits 2008 and newer

Part	Exchange no	Notes
Longblock	3801705	GEN V/ CY2015 Compliant, serial no A382810-A510936
Longblock	3801706	GEN V/ CY2016 Compliant, serial no A510937-A650777
Longblock	3801734	GEN V/ CY2016 Compliant, serial no A650778-A697360
Longblock	3801760	GEN V/ CY2017 Compliant, serial no A697361-A863097
Longblock	3801774	GEN V/ CY2018 Compliant, serial no A863098-

**For countries outside US and Canada below part number is to be used**

Longblock	3801705	
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## 5.0L – 5.7L

### 5.0L/305 CU IN. V8 -GL,GI,OSI,GXI,V8-270 GEN+

With crank sensor, roller lifters, fits 1997 and newer

Part	Exchange no	Notes
Longblock	3801537	Non-compliant, Up to 2009, SN up to A116911
Longblock	3801538	CY2010 Compliant, SN A116912-A1158992
Longblock	3801539	CY2011 Compliant, SN A159408-A196578
Longblock	3801540	CY2012 Compliant, SN A196579-A214215
Longblock	3801541	CY2013 Compliant, SN A214216-A302405
Longblock	3801653	CY2014 Compliant, SN A302406-A382804
Longblock	3801655	CY2015 Compliant, SN A382810-A510936

For countries outside US and Canada below part number is to be used

Longblock	3801541
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### 5.3L Gen V

Aluminum engine- 2015 and newer

Part	Exchange no	Notes
Longblock	3801707	GEN V/ CY2015 Compliant, SN A382810-A510936
Longblock	3801732	GEN V/ CY2016 Compliant, SN A510937-A650777
Longblock	3801733	GEN V/ CY2016 Compliant, SN A650778-A697360
Longblock	3801761	GEN V/ CY2017 Compliant, SN A697361-A863097
Longblock	3801775	GEN V/ CY2018 Compliant, SN A863098-

For countries outside US and Canada below part number is to be used

Longblock	3801707
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### 5.7L-LO/350CU IN. V8 GEN+

Vortex heads, with crank sensor, fits 1996 and newer

Part	Exchange no	Notes
Longblock	3801527	Non-compliant, Up to 2009, SN up to A116911
Longblock	3801528	CY2010 Compliant, SN A116912-A1158992
Longblock	3801522	CY2011 Compliant, SN A159408-A196578
Longblock	3801523	CY2012 Compliant, SN A196579-A214215
Longblock	3801544	CY2013 Compliant, SN A214216-A302405
Longblock	3801622	CY2014 Compliant, SN A302406-A382804
Longblock	3801656	CY2015 Compliant, SN A382810-A510936

For countries outside US and Canada below part number is to be used

Longblock	3801527
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### 5.7L-HO/350CU IN. V8 GEN+

Vortex cyl heads with roller lifters, roller rocker arms, crank sensor, fits 1999 and newer

Part	Exchange no	Notes
Longblock	3801529	Non-compliant, Up to 2009, SN up to A116911
Longblock	3801530	CY2010 Compliant, SN A116912-A1158992
Longblock	3801524	CY2011 Compliant, SN A159408-A196578
Longblock	3801525	CY2012 Compliant, SN A196579-A214215
Longblock	3801542	CY2013 Compliant, SN A214216-A302405
Longblock	3801623	CY2014 Compliant, SN A302406-A382804
Longblock	3801657	CY2015 Compliant, SN A382810-A510936

For countries outside US and Canada below part number is to be used

Longblock	3801529
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# 8.1L

## V8-350/380

Aluminum engine- 2012 and newer

Part	Exchange no	Notes
Longblock	3801670	CY2012 Compliant, SN A196579-A227420
Longblock	3801671	CY2013 Compliant, SN A227421-A302405
Longblock	3801672	CY2014 Compliant, SN A302406-A382804
Longblock	3801673	CY2015 Compliant, SN A382810-A510936
Longblock	3801730	CY2016 Compliant, SN A510937-A697360

**For countries outside US and Canada below part number is to be used**

Longblock	3801730
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## V8-430

Aluminum engine- 2013 and newer

Part	Exchange no	Notes
Longblock	3801674	CY2013 Compliant, SN A227421-A302405
Longblock	3801675	CY2014 Compliant, SN A302406-A382804
Longblock	3801676	CY2015 Compliant, SN A382810-A510936
Longblock	3801731	CY2016 Compliant, SN A510937-A697360
Longblock	3801762	CY2017 Compliant, SN A697361-A863097
Longblock	3801776	CY2018 Compliant, SN A863098-

**For countries outside US and Canada below part number is to be used**

Longblock	3801776
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## 8.1L-LO/496 CU IN. V8- G1,OSI, GEN+

Vortex cyl heads with roller lifters, roller rocker arms, crank sensor, fits 2001 and newer

Part	Exchange no	Notes
Longblock	3801458	2001-2009 Non-compliant, up to SN A116911
Longblock	3801459	CY2011 Compliant, SN A159408-A196578
Longblock	3801521	CY2012 Compliant, SN A196579-A227420

**For countries outside US and Canada below part number is to be used**

Longblock	3801458
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## 8.1L-HO/496 CU IN.V8-GSI, GXI, GEN+

Vortex cyl heads with roller lifters, roller rocker arms, crank sensor, fits 2001 and newer

Part	Exchange no	Notes
Longblock	3801457	Non-compliant, Up to 2010, SN A116912-A158992

**For countries outside US and Canada below part number is to be used**

Longblock	3801457
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Exchange components

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# VE D5

## TAD520VE Tier2

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803988	
Injector/UI	3803958	
Turbocharger	3802191	
Circulationpump	N/A	

## TAD540VE TAD541VE TAD542VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801666	
Cylinder head	3801612	
Injector/UI	3801627	
Turbocharger, low outlet	3801690	
Circulationpump	3801758	

## TAD550VE TAD551VE TAD552VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801666	
Cylinder head	3801612	
Injector/UI	3801627	
Injector/UI	3801661	TAD552VE
Turbocharger	3801690	
Turbocharger	3801691	TAD552VE
Circulationpump	3801758	

## TAD560VE / TAD561VE Tier2

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801446	
Injector/UI	3801246	
Turbocharger	3801447	
Circulationpump	3801244	

## TAD570VE TAD571VE TAD572VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801743	
Cylinder head	3801612	
Injector/UI	3801624	
Turbocharger, low outlet	3801737	
Turbocharger, high outlet	3801642	
Circulationpump	3801758	

# VE D6

## TAD650VE

Part	Exchange no	Notes
Engine	3801476	
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801356	
Injector/UI	3803976	
Turbocharger	3801140	
Circulationpump	N/A	

## TAD660VE

Part	Exchange no	Notes
Engine	3801477	
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803974	
Injector/UI	3803976	
Turbocharger	3801140	
Circulationpump	N/A	

# VE D7

## TAD720VE / TAD721VE Tier2

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803664	With glow plugs
Cylinder head	3801430	Without glow plugs
Injector/UI	3803948	
Turbocharger	3802178	
Circulationpump	N/A	

## TAD722VE Tier2

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801430	
Injector/UI	3803948	
Turbocharger	3802178	
Circulationpump	N/A	

## TAD750VE

Part	Exchange no	Notes
Engine	3801478	
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803975	
Injector/UI	3803977	
Turbocharger	3801533	
Circulationpump	N/A	

## TAD760VE

Part	Exchange no	Notes
Engine	3801479	
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803975	
Injector/UI	3803977	
Turbocharger	3801533	
Circulationpump	N/A	

## TAD761VE / TAD762VE / TAD763VE / TAD764VE / TAD765VE

Part	Exchange no	Notes
Engine	3801584	TAD762VE, See EPC for details
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801237	
Injector/UI	3801246	
Turbocharger	3801460	
Circulationpump	3801244	

# VE D8

## TAD840VE TAD841VE TAD842VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801667	
Cylinder head	3801684	
Injector/UI	3801627	
Turbocharger	3801631	
Circulationpump	3801758	

## TAD850VE TAD851VE TAD852VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801667	
Cylinder head	3801684	
Injector/UI	3801627	
Injector/UI	3801661	TAD853VE
Turbocharger	3801631	
Turbocharger	3801692	TAD853VE
Circulationpump	3801758	

## TAD870VE / TAD871VE / TAD872VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	3801744	
Cylinder head	3801684	
Injector/UI	3801624	
Turbocharger	3801642	High outlet
Circulationpump	3801758	



# VE D9

## TAD940VE / TAD941VE

Part	Exchange no	Notes
Engine	3801591	TAD941VE
Longblock	3801502	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3803874	
Turbocharger	3801679	
Circulationpump	3803930	

## TAD942VE / TAD943VE

Part	Exchange no	Notes
Longblock	3801502	
Shortblock	N/A	
Cylinder head	3801427	
Injector/UI	3801437	
Turbocharger	3801679	
Circulationpump	3803930	

## TAD950VE / TAD951VE / TAD952VE

Part	Exchange no	Notes
Longblock	3801503	
Shortblock	N/A	
Cylinder head	3801428	
Injector/UI	3801750	
Turbocharger	3801118	
Circulationpump	3803930	

# VE D11

## TAD1140VE TAD1141VE TAD1142VE

Part	Exchange no	Notes
Longblock	3801620	Without VCB
Shortblock	N/A	
Cylinder head	3801586	
Injector/UI	3801617	
Turbocharger	3801559	Low mounted
Turbocharger	3801560	High mounted
Circulationpump	3801589	

## TAD1150VE TAD1151VE TAD1152VE

Part	Exchange no	Notes
Longblock	3801620	Without VCB
Shortblock	N/A	
Cylinder head	3801586	
Injector/UI	3801617	
Turbocharger	3801559	Low mounted
Turbocharger	3801560	High mounted
Circulationpump	3801589	

## TAD1170VE / TAD1171VE / TAD1172VE

Part	Exchange no	Notes
Longblock	3801620	Without VCB
Shortblock	N/A	
Cylinder head	3801586	
Injector/UI	3801562	
Turbocharger	3801559	Low mounted
Turbocharger	3801560	High mounted
Circulationpump	3801589	

# VE D12

## TWD120VE

Part	Exchange no	Notes
Longblock	3801111	
Shortblock	N/A	
Cylinder head	3803667	
Injector/UI	3803568	
Turbocharger	3802134	
Circulationpump	3803909	

## TAD1241VE / TAD1242VE

Part	Exchange no	Notes
Longblock	3801111	
Shortblock	N/A	
Cylinder head	3803667	
Injector/UI	3803569	
Turbocharger	3802135	
Circulationpump	3803909	

## TAD1250VE / TAD1251VE / TAD1252VE

Part	Exchange no	Notes
Engine	3801535	TAD1251VE Aluminium oil sump and closed front end timing gear housing
Longblock	3801425	
Shortblock	N/A	
Cylinder head	3803924	
Injector/UI	3801403	
Turbocharger	3802154	
Circulationpump	3803909	

# VE D13

## TAD1340VE / TAD1341VE / TAD1342VE / TAD1343VE / TAD1344VE

Part	Exchange no	Notes
Longblock	3801505	
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801368	
Turbocharger	3801470	
Circulationpump	N/A	

## TAD1345VE

Part	Exchange no	Notes
Longblock	3801506	
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801369	
Turbocharger	3801266	
Circulationpump	N/A	

## TAD1350VE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801368	
Turbocharger	3801470	
Circulationpump	N/A	

## TAD1351VE / TAD1352VE / TAD1353VE

Part	Exchange no	Notes
Longblock	3801633	Without VCB
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801618	
Turbocharger	3801536	
Circulationpump	3801741	

# VE D13

## TAD1360VE / TAD1361VE / TAD1362VE

Part	Exchange no	Notes
Longblock	3801507	
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801391	
Turbocharger	3801373	
Circulationpump	N/A	

## TAD1363VE / TAD1364VE / TAD1365VE

Part	Exchange no	Notes
Longblock	3801507	
Shortblock	N/A	
Cylinder head	3801571	
Injector/UI	3801469	
Turbocharger	3801373	
Circulationpump	N/A	

## TAD1371VE / TAD1372VE / TAD1373VE / TAD1374VE / TAD1375VE

Part	Exchange no	Notes
Longblock	3801665	Without VCB
Shortblock	N/A	
Cylinder head	3801571	Without VCB
Cylinder head	3801572	Without VCB
Injector/UI	3801469	
Turbocharger	3801536	
Circulationpump	3801604	

# VE D16

## TAD1641VE / TAD1642VE SN -2016010024

Part	Exchange no	Notes
Longblock	3801513	
Shortblock	N/A	
Cylinder head	3801605	
Injector/UI	3803638	
Turbocharger	3802140	
Circulationpump	N/A	

## TAD1641VE / TAD1642VE SN 2016010025-

Part	Exchange no	Notes
Longblock	3801513	
Shortblock	N/A	
Cylinder head	3801395	
Injector/UI	3803638	
Turbocharger	3802140	
Circulationpump	N/A	

## TAD1643VE

Part	Exchange no	Notes
Longblock	3801513	
Shortblock	N/A	
Cylinder head	3801395	
Injector/UI	3803637	
Turbocharger	3801390	
Circulationpump	N/A	

## TAD1643VE-B

Part	Exchange no	Notes
Longblock		
Shortblock	N/A	
Cylinder head	3801605	Without VCB
Cylinder head	3801606	With VCB
Injector/UI	3801371	
Turbocharger	3801669	
Circulationpump	N/A	

# VE D16

## TAD1650VE-B / TAD1651VE

Part	Exchange no	Notes
Longblock	3801688	Without VCB
Shortblock	N/A	
Cylinder head	3801606	
Injector/UI	3801652	
Turbocharger	3801625	
Circulationpump	N/A	

## TAD1650VE

Part	Exchange no	Notes
Longblock	3801514	
Shortblock	N/A	
Cylinder head	3801357	
Injector/UI	3801263	
Turbocharger	3801677	
Circulationpump	N/A	

## TAD1660VE / TAD1661VE / TAD1662VE

Part	Exchange no	Notes
Longblock	3801515	
Shortblock	N/A	
Cylinder head	3801605	
Injector/UI	3801396	
Turbocharger	3801421	
Circulationpump		

## TAD1670VE / TAD1671VE / TAD1672VE

Part	Exchange no	Notes
Longblock	3801687	
Shortblock	N/A	
Cylinder head	3801605	Without VCB
Injector/UI	3801396	
Turbocharger	3801421	
Circulationpump	N/A	

## Exchange components

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# GE D5

## TAD520GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803988	
Injector/UI	3803948	
Turbocharger	3802191	
Circulationpump	3801578	

## TAD550GE / TAD551GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801436	
Injector/UI	3803977	
Turbocharger	3801245	
Circulationpump	3801578	

# GE D7

## TAD720GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803664	
Injector/UI	3803948	
Turbocharger	3802178	
Circulationpump	3801578	

## TAD721GE / TAD722GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803965	
Injector/UI	3803948	
Turbocharger	3802178	
Circulationpump	N/A	

## TAD750GE / TAD751GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3803975	
Injector/UI	3803977	
Turbocharger	3801533	
Circulationpump	N/A	

## TAD752GE / TAD753GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801588	
Injector/UI	3801246	
Turbocharger	3801468	
Circulationpump	3801577	

## TAD754GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801588	
Injector/UI	3801246	
Turbocharger	3801163	
Circulationpump	3801577	

# GE D9

## TAD940GE

Part	Exchange no	Notes
Longblock	3801502	
Shortblock	N/A	
Cylinder head	3801389	
Injector/UI	3801437	
Turbocharger	3801679	
Circulationpump	3803930	

## TAD941GE

Part	Exchange no	Notes
Longblock	3801504	
Shortblock	N/A	
Cylinder head	3801426	
Injector/UI	3801440	
Turbocharger	3802156	
Circulationpump	3803930	

# GE D12

## TAD1240GE

Part	Exchange no	Notes
Longblock	3801111	
Shortblock	N/A	
Cylinder head	3803667	
Injector/UI	3803568	
Turbocharger	3802135	
Circulationpump	3803909	

## TAD1241GE / TAD1242GE SN -2012347268

Part	Exchange no	Notes
Longblock	3801101	
Shortblock	N/A	
Cylinder head	3803667	
Injector/UI	3801293	
Turbocharger	3801558	
Circulationpump	3803909	

## TAD1241GE / TAD1242GE SN 2012347269-

Part	Exchange no	Notes
Longblock	3801101	
Shortblock	N/A	
Cylinder head	3803667	
Injector/UI	3801293	
Turbocharger	3801558	
Circulationpump	3803909	

# GE D13

## TAD1341GE / TAD1342GE / TAD1343GE

Part	Exchange no	Notes
Longblock	3801505	
Shortblock	N/A	
Cylinder head	3801375	
Injector/UI	3801368	
Turbocharger	3801235	
Circulationpump	N/A	

## TAD1344GE / TAD1345GE

Part	Exchange no	Notes
Longblock	3801506	
Shortblock	N/A	
Cylinder head	3801375	
Injector/UI	3801369	
Turbocharger	3801266	
Circulationpump	N/A	

## TAD1350GE / TAD1351GE / TAD1352GE

Part	Exchange no	Notes
Longblock	3801510	
Shortblock	N/A	
Cylinder head	3801375	
Injector/UI	3801368	
Turbocharger	3801235	
Circulationpump	N/A	

## TAD1353GE

Part	Exchange no	Notes
Longblock	3801511	
Shortblock	N/A	
Cylinder head	3801375	
Injector/UI	3801369	
Turbocharger	3801266	
Circulationpump	N/A	

## TAD1354GE / TAD1355GE

Part	Exchange no	Notes
Longblock	3801510	
Shortblock	N/A	
Cylinder head	3801375	
Injector/UI	3801368	
Turbocharger	3801235	
Circulationpump	N/A	

# GE D16

## TAD1640GE SN -2016010024

Part	Exchange no	Notes
Longblock	3801513	
Shortblock	N/A	
Cylinder head	3801395	
Injector/UI	3803638	
Turbocharger	3802140	
Circulationpump	3801418	

## TAD1640GE SN 2016010025-

Part	Exchange no	Notes
Longblock	3801513	
Shortblock	N/A	
Cylinder head	3801394	
Injector/UI	3803638	
Turbocharger	3802140	
Circulationpump	3801418	

## TAD1641GE / TAD1642GE SN -2016010024

Part	Exchange no	Notes
Longblock	3801517	
Shortblock	N/A	
Cylinder head	3801395	
Injector/UI	3803637	
Turbocharger	3802141	
Circulationpump	3801418	

## TAD1641GE / TAD1642GE SN 2016010025-

Part	Exchange no	Notes
Longblock	3801517	
Shortblock	N/A	
Cylinder head	3801394	
Injector/UI	3803637	
Turbocharger	3802141	
Circulationpump	3801418	

## TWD1643GE

Part	Exchange no	Notes
Longblock	3801519	
Shortblock	N/A	
Cylinder head	3801394	
Injector/UI	3801144	
Turbocharger	3801142	High pressure
Turbocharger	3801141	Low pressure
Circulationpump	3801418	

# GE D16

## TAD1650GE / TAD1651GE

Part	Exchange no	Notes
Longblock	3801518	
Shortblock	N/A	
Cylinder head	3801394	
Injector/UI	3801263	
Turbocharger	3801406	
Circulationpump	3801418	

## TWD1663GE

Part	Exchange no	Notes
Longblock	N/A	
Shortblock	N/A	
Cylinder head	3801394	
Injector/UI	3801144	
Turbocharger	3801142	High pressure
Turbocharger	3801141	Low pressure
Circulationpump	3801418	

## Marine – older engines

Exchange components

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Injector	63
Turbocharger	64
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# Marine – older engines

## Cylinder heads, marine engines

Engine	Exchange no	Notes
2001 CE	3803160	Not for spec. no. 868231.
2003 CE	3803162	Not for spec. no. 868233.
2003T CE	3803163	
MD22L-B	3803317	
MD22P-B, TMD22P-B	3803318	
TAMD22P-B	3803319	
AQAD30, MD30, TAMD30, TMD30	3803023	
AD31, AQAD31, MD31, TAMD31, TMD31	3803306	
AD31D, AD31L-A, AD31XD, TAMD31D, TAMD31L, TAMD31M, TMD31D	3803306	
AD31P, KAD32P, TAMD31P	3803306	
AD41A, AQAD41A, AQD41A, D41A, TAMD41A, TMD41A	3803308	
AD41D, D41D, KAD43P, KAMD43P, TAMD41D, TAMD41H, TAMD41M, TAMD41P-B, TMD41D	3803308	
TAMD41B, TMD41B	3803308	
KAD42A, KAD42B, KAMD42A, KAMD42B, TAMD42B	3803308	
KAD44P, KAMD44P	3801641	
KAD300, KAMD300	3801641	
D5A-A T, D5A-A TA, D5A T-A, D5A TA-A	3803988	
TAMD61A, TAMD62A	3803099	
TAMD63L, TAMD63P	3803312	
AQD70B, TAMD70B	3803031	
AQD70C, TAMD70C	3803032	
AQD70D, TAMD70D, TAMD70E	3803033	
MD70B, TMD70B	3803031	
MD70C	3803034	
TMD70C	3803035	
TAMD71A, TAMD71B	3803311	
TAMD72 EDC, TAMD72A, TAMD72WJ	3803310	
TAMD73P-A, TAMD73WJ-A	3803310	
TAMD74C-A, TAMD74L-A, TAMD74P-A	3803525	
D7A T-A, D7A TA-A, D7C TA-A	3803664	
MD100A, TMD100A	3803037	
MD120A, TAMD120A, TMD120A	3803040	
TMD100C, TMD102A	3803039	
TAMD102A, TAMD102D	3803313	
TAMD103A	3803500	
TAMD120B, TAMD121C, TMD120B, TMD121C	3803041	
TAMD122A, TAMD122C, TAMD122D, TMD122A	3803314	
TAMD162A, TAMD162A-B, TAMD162B, TAMD162C, TID162AP, TWD162C	3803148	
TAMD1623, TAMD1641AE-IFN, TAMD165P-A	3803315	

# Marine – older engines

## Injector pump, marine diesel engines

Engine	Exchange no	Notes
D5A-T, D5A-TA, D5A-T GEN, D5A-TA GEN, D7A-T, D7A-TA, D7C-TA, D7A-T GEN, D7A-TA GEN, D7C-TA GEN	3803967	
TAMD61A	3803773	
TAMD63L	3803783	
TAMD63L	3803794	SNXXXX/171159-
TAMD63L, 173 kW/2500 rpm	3803830	
TAMD63P-A	3803793	
TAMD71A	3803764	
TAMD71B	3803771	
TAMD72A	3803779	
TAMD72WJ, TAMD73WJ-A	3803782	
TAMD74/75	3803801	
TAMD74A	3803780	SN-XXXXXX/183028
TAMD74A, 175 kW/1800 rpm	3803811	
TAMD74A-A, TAMD74A-B, 150 kW/1500 rpm	3803810	
TAMD74A-A, TAMD74A-B, 154 kW/1800 rpm	3803809	
TAMD74A-A, TAMD74A-B, 160 kW/2000 rpm	3803807	
TAMD74A-A, TAMD74A-B, 184 kW/2100 rpm	3803806	
TAMD74A-A, TAMD74A-B, 210 kW/2200 rpm	3803800	
TAMD74A-B, 275 kW/2200 rpm	3803805	
TAMD74P	3803791	
TAMD75P-A	3803829	
TMD102A, TMD122A	3803778	Actuator GAC 275H
TAMD102D	3803788	
TAMD103A	3803758	
TAMD103A, 199 kW/1800 rpm	3803797	
TAMD103A, 225 kW/1500 rpm	3803798	
TAMD103A, 255 kW/1800 rpm	3803796	
TAMD103A, 280 kW/1800 rpm	3803799	
TAMD103A, 287 kW/1800 rpm	3803795	
TMD122A, TAMD122A, TAMD122P	3803769	
TAMD122A	3803802	
TAMD122A HD	3803789	
TAMD122P-A	3803781	Fuelpump 866737
TAMD122P-A	3803786	Fuelpump 3830918
TAMD122P-A, 247 kW/1500 rpm	3803814	
TAMD122P-A, 280 kW/1800 rpm	3803812	
TAMD122P-A, 280 kW/1800 rpm	3803815	
TAMD122P-A, 294 kW/1900 rpm	3803813	
TAMD162A, TAMD162B, TAMD162C, TAMD162C-B	3803767	
TAMD162A, TAMD162B, TAMD162C, TAMD162C-B	3803770	
TAMD162A, TAMD162B, TAMD162C, TAMD162C-B, TID162AG, TID162AGP, TID162APB	3803768	
TMD162C	3803775	Fuelpump 864988
TMD162C	3803776	Fuelpump 865277
TAMD162C	3803804	
TAMD162C-C	3803784	
TAMD162C-C	3803785	
TAMD162C-C	3803803	
TAMD165A, 370 kW	3803866	
TAMD165A, 380 kW	3803864	
TAMD165A, 397 kW	3803862	
TAMD165A, 404 kW	3803860	
TAMD165A, 413 kW	3803867	
TAMD165A, 426 kW	3803863	
TAMD165A, 428 kW	3803865	
TAMD165A, 441 kW	3803861	
TAMD165C, 350 kW	3803858	
TAMD165C, 375 kW	3803857	
TAMD165C, 380 kW	3803859	
TAMD165P, 500 kW	3803828	
TAMD165P, 551 kW	3803827	

# Marine – older engines

## Injector, marine diesel engines

Engine	Exchange no	Notes
MD11C, MD11D, MD17C, MD17D	3803229	MD11C (SN 50989) MD17C (SN 16622)
MD22L-A	3803292	
MD22P-B	3803293	
TAMD22P	3803295	
TMD22P	3803294	
2001, 2002, 2003, 2003-SOLAS	3803232	2001 (not for engine 868231)2002 (not for engine 868232)
2002B, 2003B, 2003B-SOLAS	3803237	
2003T	3803233	
MD2010, MD2020	3803928	
MD2010A, MD2020A	3803440	
MD2010D, MD2020D	3803440	
MD2030A	3803441	
AQAD30A, AQAD40A, AQAD40B, AQD40A, MD30A, MD40A, TAM-D30A, TAMD40A, TAMD40B, TMD30A, TMD40A, TMD40B, TMD40C	3803239	
AD31A, AD41A, AQAD31A, AQAD41A, D41A, TAMD31A, TAMD31A-SOLAS	3803231	TMD31A, TAMD31A, AQAD31A, AD31A, TAMD31A SOLAS (SN - 2203116853)
TAMD41A, TAMD41A-SOLAS, TMD31A, TMD41A	3803231	TMD41A, TAMD41A, TAMD41A SOLAS, D41A, AQAD41A, AD41A (SN - 2204141572)
AD31B, AD31L-A, AD41B, D41B, TAMD31B, TAMD31L-A, TAMD31M-A, TAMD41B, TAMD41P-A, TMD31B, TMD41B	3803235	TAMD41P-A (SN 869053)
AD31L-A, TAMD31L, TAMD31M	3803235	
AD31P, AD41P-A, KAD43P, KAMD43P, TAMD31P, TAMD41H, TAMD41M, TAMD41P-B	3803238	
KAD32P	3803238	SN-2203201022
KAD32P	3803372	SN-2203201023-
KAD42A, KAD42B, KAMD42B, TAMD31P-A, TAMD41P-A, TAMD42B	3803238	KAD42A (SN 868597) TAMD41P-A (SN 869030, 869031, 869032, 869036)
KAD42A, KAMD42A	3803236	KAD42A (SN 868239, 868243, 868507, 868508)
KAD43P, TAMD44H, TAMD44M, TAMD44P	3803404	
KAD44P-M	3803373	
KAMD44P	3803373	
KAMD44P-B	3803455	Cyl. No 1
KAD300, KAMD300	3803540	
KAD300, KAMD300	3803541	Cyl. No 1
D5A T-A GEN, D7A T-A GEN, D5A T-A, D7A T-A, D5A TA-A, D7A TA-A	3803944	D5A TA-A SN 991715-, D7A TA-A SN 977118-
D5A TA-A, D7A TA-A, D7C TA-A	3803945	D5A TA-A SN -991714, s) D7A TA-A SN -977117
D5A-T GEN, D7A-T GEN	3803944	
D5A-TA GEN, D7A-TA GEN, D7C-TA	3803945	
TAMD61A, TAMD62A	3803254	
TAMD63L	3803510	
TAMD63L, TAMD72A	3803257	(SN -XXXX171158)
TAMD63P	3803296	
TAMD63P	3803931	(SN XXXXX183029-)
TAMD71A	3803255	
TAMD71B	3803256	
TAMD72A, TAMD72P EDC, TAMD72WJ-A	3803510	
TAMD73WJ-A	3803510	
TAMD74A-B	3803932	
TAMD74C-A, TAMD74L-A, TAMD74P-A	3803454	
TAMD75P-A	3803935	
TMD100C	3803243	
TAMD102A	3803281	
TAMD102A, TAMD102D, TMD102A	3803247	
TMD120B, TMD120C	3803246	
TAMD120B	3803245	
TAMD121C, TAMD121D, TAMD122C, TAMD122D, TMD122A	3803250	
TAMD122A	3803247	
TAMD122P	3803300	
TAMD122P-B, TAMD122P-C	3803301	
TAMD162A	3803258	
TAMD162B	3803586	
TAMD162C	3803258	SN -1101057367
TAMD162C	3803868	SN 1101057368-

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# Marine – older engines

## cont. Injector, marine diesel engines

Engine	Exchange no	Notes
TAMD163P	3803297	
TAMD165A-A, TAMD165C-A	3803868	
TAMD165A-A, TAMD165C-A, TAMD165P-A	3803868	
TAMD165P	3803297	
TAMD165P, 551 kW	3803827	

## Turbo charger, marine diesel engines

Engine	Exchange no	Notes
2003T	3802053	
TAMD22/SX	3802092	
TMD22/SX	3802091	
AQAD30A, TAMD30A, TMD30A	3802020	
AD31A, AD31B, AD31D, AQAD31A, AQAD31B, TAMD31A, TAMD31B, TAMD31D, TMD31A, TMD31B, TMD31D	3802114	Upgrade turbo for 31A, 31B and 31D. Applies only for 130 HP engine.
AD31A, AD31B, AQAD31A, AQAD31B, D31, KAD32P, TAMD31A, TAMD31B, TMD31A, TMD31B	3802082	Hollow screw 969299 and 2 gaskets 11994 are required.
TMD31L	3802081	
AQAD40, TAMD40	3802033	
AQD40, TMD40	3802003	
AD41A, AD41B, AQAD41A, AQAD41B, AQD41A, AQD41B, D41A, D41B, TAMD41A, TAMD41B, TMD41A, TMD41B	3802070	Hollow screw 969299 and 2 gaskets 11994 are required.
AD41D, D41D, KAD42P-A, KAMD42P-A, TAMD41D, TAMD42WJ-A, TMD41D	3802070	TAMD41D (SN 868666, 868667, 868668, 868670, 868671)
TAMD41D	3802082	Hollow screw 969299 and 2 gaskets 11994 are required. SN 868672, 868674, 868675, 868673
TAMD41H-A	3802081	
KAD42A	3802070	Approved for Lake Constance (Bodensee) SN 868597
KAD42B	3802070	Approved for Lake Constance (Bodensee) SN 868689
KAMD42A	3802070	Approved for Lake Constance (Bodensee) SN 868598
KAMD42A, KAMD42B	3802063	
KAMD42B	3802070	Approved for Lake Constance (Bodensee) SN 868693
KAD44P	3802112	
KAMD44P	3802105	
KAD300, KAMD300	3802125	
D5A T-A 1500 rpm	3802172	Genset.
D5A T-A 1900 rpm/72/83 kW	3802171	Genset.
D5A TA-A	3802171	
D5A T-TA, D5A T-A	3802173	Genset.
TAMD60A	3802012	Replaced by 1 pc 3802012, 1 pc 842317.
TAMD60B	3802012	
TAMD60C	3802038	
TAMD61A, TAMD62A	3802062	Rubber collar 865367, pipe set 865332 are required.
TAMD63L	3802097	
TAMD63P	3802127	
TMD70B	3802012	Replaced by 1 pc 3802012, 1 pc 843976. SN83030/xxxx-
TMD70C	3802012	
AQD70D, TAMD70D, TAMD70E	3802014	
TAMD71A, TAMD71B	3802062	Rubber collar 865367, pipe set 865332 are required.
TAMD72A	3802068	
TAMD72P-A, TAMD73P-A	3802113	
TAMD72WJ	3802083	
TAMD74A	3802192	
TAMD74C-A, TAMD74L-A, TAMD74P-A	3802139	
D7	3802175	Genset.
D7A T-A, D7A T-TA, D7C T-TA	3802176	
D7C T-TA 2300 rpm/195 kW	3802177	
TMD100C, TMD102A	3802021	
TAMD102A	3802083	
TAMD102D	3802100	
TMD102A	3803247	Replaced by 1 pc 842067, 1 pc 836985. SN - 15085/xxxx

Continued on next page

# Marine – older engines

## cont. Turbo charger, marine diesel engines

Engine	Exchange no	Notes
TMD103A	3802128	
TMD120A	842067	SN 15086/xxxx-
TMD120B, TMD122A	3802018	
TAMD121C, TAMD122A, TMD121C, TMD122A	3802018	
TAMD122C, TAMD122D	3802018	
TAMD122P, TAMD122P-B, TAMD122P-C	3802101	
TAMD162A, TAMD162C	3802104	Note! Only for TAMD162A power setting over 400 kW.
TAMD162C	3802080	Note! Only for TAMD162C power setting below 400 kW.
TAMD163A	3802102	
TAMD165P	3802103	

## Circulation pump, marine diesel engines

Engine	Exchange no	Notes
AD31A, AD31B, AQAD31A, TAMD31A, TAMD31B, TMD31A, TMD31B	3803379	
TAMD31L, TAMD31M, TAMD31P	3803869	
AQAD40A, AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B, TMD40A, TMD40B, TMD40C	3803380	
AD41A, AD41B, AQAD41A, D41A, D41B, TAMD41A, TAMD41B, TMD41A, TMD41B	3803381	
AD41D, D41D, TAMD41D, TMD41D	3803869	Pulley 3588383 and screw 946671 are required.
TAMD41B	3803869	For keel cooled engine. Pulley 3588383 and screw 946671 are required.
TAMD41H, TAMD41M, TAMD41P-B	3803869	Pulley 3588383 and screw 946671 are required.
KAD42A, KAMD42A	3803869	
KAD42B, KAMD42B, TAMD42B	3803869	Pulley 3588383 and screw 946671 are required. SN -22004208023
KAD42B, KAMD42B, TAMD42B	3803869	Pulley 3588385 and screw 947760 are required. SN 22004208024-
KAD43P, KAMD43P	3803869	Pulley 3588385 and screw 947760 are required.
KAD44P, KAMD44P	3803869	Pulley 3588384 and screw 947760 are required.
KAD300, KAMD300	3803869	Pulley 3588384 and screw 947760 are required.
TAMD60A, TAMD60B, TAMD60C	3803215	Pulley 2 grooves.
TAMD61A	3803839	
TAMD63L, TAMD63P	3803915	
AQD70D, MD70C, TAMD70C, TAMD70D, TAMD70E	3803211	Pulley 2 grooves.
TAMD71A, TAMD71B	3803839	
TAMD72 EDC, TAMD72B	3803915	
TAMD73P-A, TAMD73WJ-A	3803915	
TAMD74C-A, TAMD74L-A, TAMD74P-A	3803915	
D100BHC, TD100AHC, TD100CHC	3803214	For marine engines 3 pcs 955524, 3 pcs 941907, 1 pc 422171 are required.
MD100A, MD100B, TMD100A, TMD100C	3803214	For marine engines 3 pcs 955524, 3 pcs 941907, 1 pc 422171 are required.
TAMD102A, TAMD102D, TMD102A	3803214	For marine engines 3 pcs 955524, 3 pcs 941907, 1 pc 422171 are required. Pulley 2 grooves.
MD120A, TAMD120A, TAMD121C, TAMD121D, TAMD122 EDC, TAMD122A, TAMD122B, TAMD122C, TAMD122D, TAMD122P, TMD120B, TMD121C, TMD122A	3803213	For marine engines 3 pcs. 955524, 3 pcs. 941907, 1 pc. 422171, 1 pc. 846685 are required. Pulley 2 grooves.
TAD120AHC, TAD120CHC, TD120AHC, TD120BHC	3803213	For marine engines 3 pcs. 955524, 3 pcs. 941907, 1 pc. 422171, 1 pc. 846685 are required. Pulley 2 grooves.
TAMD162A, TAMD162B	3803305	
TAMD162C, TAMD163A, TAMD163P	3803305	
TAMD165A-A, TAMD165C-A, TAMD165P-A	3803305	

## Industrial – older engines

Exchange components

# INDUSTRIAL OLDER ENGINES

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Circulation pump	73

# Industrial – older engines

## Engines, industrial engines

Engine	Exchange no	Notes
TWD630ME, TWD630VE	3801085	Turbo charger and flywheel are included.
TD71A	3801088	Turbo charger and flywheel are included. SN 2071078954-, 9 hole flywheel
TD71AW	3801049	Turbo charger and flywheel are included. SN 2071078954-, 9 hole flywheel
TID71A	3801090	Turbo charger and flywheel are included.
TWD710V	3801061	Turbo charger and flywheel are included. SN 2071078954-, 9 hole flywheel
TWD1031VE	3801091	Turbo charger and flywheel are included. Starter is NOT included.
TWD1230VE	3801073	Turbo charger, starter and flywheel are included, SN 2120190309-, 14 hole flywheel

# Industrial – older engines

## Longblock, industrial engines

Engine	Exchange no	Notes
TD610M, TD61A	3801247	
TD71A	3801145	9 holes crankshaft, See parts bulletin P-21-0-20
TWD731VE	3801248	

## Shortblock, industrial engines

Engine	Exchange no	Notes
TD71A, TD71ACE, TD71AW	3801054	6 hole crankshaft
TD100G	3801057	10 hole crankshaft
TD121G-87	3801058	

## Cylinder head, industrial engines

Engine	Exchange no	Notes
TD30A	3803023	
TD420VE, TAD420VE	3803962	
TAD520GE, TD520GE, TD520VE	3803988	
TAD520GE, TD520GE	3803988	
TD60B, TD60D, TID60D	3803029	
TD610G, TD610M, TD61A, TD61ACE, TD61AW, TID61, TWD610G	3803099	
TAD620VE	3803958	
TD630ME, TD630VE, TWD630ME, TWD630VE	3803312	
TD640VE	3803551	
TD70G, TID70G	3803033	
TD710G, TD71A, TD71ACE, TD71AW, TID71, TWD710G, TWD710P	3803311	
TD730ME, TD730VE, TWD730ME, TWD731ME, TWD731VE	3803286	
D70B, TD70B	3803031	
D7B	3803525	
TD720GE, TAD720GE, TD720VE	3803664	
TAD721GE, TAD722GE	3803965	
TAD730G, TAD730P	3803310	
TAD740GE	3803525	
TAD740VE, TWD740VE	3803390	
DH10A	3803402	
D100A, TD100A	3803037	
D100B	3803038	
TD100G, TID100K	3803039	
THD102	3803039	
TAD1030VE, TD1030ME, TD1030VE, TWD1031ME, TWD1031VE	3803287	
D120A, TD120A, TD120C	3803040	
TD120G, TD120HP-86, TD121G, TD121K, TID120F, TID121F, TID121L	3803041	For TD121 with basic engine no. 497382 and 497384.
TAD1231GE, TAD1232GE, TD1210G, TD121G-87, TID121-87, TWD1210G, TWD1211G, TWD1230G	3803314	
TID162A, TWD1620G	3803148	
TAD1630G, TAD1630V, TWD1630G, TWD1630V	3803288	
TAD1630G, TAD1630P, TAMD1623, TID162AP, TWD1630V-ICFN	3803315	
TAD1631G	3803316	



# Industrial – older engines

## Injector pump, industrial engines

Engine	Exchange no	Notes
TAD420VE, TD420VE, TAD620VE	3803950	
TD520GE, TD520VE PP	3803515	
TAD520GE, TAD720GE, TAD721GE, TAD722GE	3803967	GE - tier 1, stage 1
TAD520GE, TAD720GE, TAD721GE, TAD722GE	3803987	Tier 2, stage 2
TD610M	3803714	
TWD610P	3803727	
TWD630VE	3803722	
TD630VE	3803732	
TD640VE	3803747	
TD71A	3803691	
TD71FS/FSQ	3803678	
TID71A-87	3803692	212 kW
TID71A-87	3803731	tier 1, stage 1
TID71AG, TID71AG-87	3803772	
TD710G	3803707	
TWD710P	3803739	
TWD710P, TID71AG	3803702	
TD720GE, TD720VE PP	3803515	
TD730ME	3803735	
TD73E	3803679	
TD73ES	3803680	
TAD730G	3803716	
TAD730V	3803717	
TWD730ME	3803719	
TWD731ME	3803737	
TAD734GE	3801283	
TAD740GE	3803746	
TWD740GE	3803745	
TWD740VE	3803744	
TAD741GE	3803754	
DH10A	3803676	
TD 100GG-87	3803703	
TD100G	3803742	
TD100HP	3803700	
THD100, RAIL PACK	3803831	
THD102K, KD	3803675	
THD102KB	3803677	
TD1010G	3803708	Mechanical
TD1010G	3803724	Electrical
TWD1010G	3803709	212 kW
TWD1010G	3803725	
TAD1030G	3803749	
TAD1030P	3803721	
TWD1031VE, Electronic	3803752	
TWD1031VE, Mechanical	3803741	
TAD1031GE	3803755	
TAD1032GE	3803757	VE - stage 2
TD121G-87, TWD1210/1211/1230V, TWD1230VE, TWD1231VE, TD121GP-87, TWD121P, TWD1211P, TAD1230P	3803720	TD121G-87 SN38632-
TD121G-87	3803686	(SN-2120238631)
TD121G-87, TWD1210/1211/1230V, TWD1230VE, TWD1231VE	3803734	TD121G-87 SN38632-
TD121G-87, TWD1230ME, TD121G-87, TWD1210/1211/1230V, TWD1230VE, TWD1231VE	3803740	TD121G-87 SN-38631, TD121G-87 SN38632-
TD121G-87, TWD1230ME, TWD1210/1211/1230V, TWD1230VE, TWD1231VE	3803743	TD121G-87 SN-38631, TWD1230ME, SN38632
TWD1210G	3803711	
TWD1211G	3803748	

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# Industrial – older engines

## cont. Injector pump, industrial engines

Engine	Exchange no	Notes
TAD1230G	3803710	
TAD1230G	3803750	
TAD1230G	3803726	
TAD1230V	3803730	
TAD1230V	3803701	
TD164KAE	3803761	
TID162G, TID162GP, TID162AP, TID162APB, TWD1630G	3803728	
TWD1620G, TWD1630G, TAD1630G, TAD1630GE, TAD1631G, TAD1631GE	3803751	
TWD1620G, TWD1630G, TAD1630G, TAD1630GE, TAD1631G, TAD1631GE	3803759	
TWD1620G, TWD1630G, TAD1630G, TAD1630GE, TAD1631G, TAD1631GE	3803760	
TWD1620G, TWD1630G, TAD1630G, TAD1630GE, TAD1631G, TAD1631GE	3803713	
TWD1630P, TAD1630P, TWD1630V, TAD1630V	3803729	

## Injector, industrial engines

Engine	Exchange no	Notes
TD420VE	3803955	
TD420VE	3803955	
TAD420VE	3803964	
TAD420VE	3803964	
TAD420VE, TAD620VE	3801291	
TD520GE	3803513	
TD520GE, TD720GE	3803968	
TD520GE, TD720GE	3803968	Tier 2
TD520VE, TD720VE, TD520GE, TD720GE	3803953	Tier 1
TD520VE, TD720VE, TD520GE, TD720GE	3803953	Tier 1
TD520VE	3803652	
TAD520GE, TAD720GE, TAD721GE, TAD722GE	3803948	
TAD520GE, TAD720GE	3803945	
TAD520GE, TAD720GE	3803945	Tier 1
TAD530GE, TAD531GE, TAD532GE, TAD730GE, TAD731GE, TAD732GE, TAD733GE	3803948	
TD610G, TD61A, TD61AG, TD61AGP, TD61AP, TD61APB, TID61AG, TID61AGP, TWD610G, TWD610P, TWD610V	3803253	
TD610M, TD610V, TD61ACE, TD61AW	3803252	
TD630ME, TD630VE	3803273	
TWD630ME, TWD630VE	3803274	
TD640VE	3803273	
D7B	3803933	
TD70G, TD70G-83, TID70G	3803240	
TD710G, TD71A, TD71GP, TID71AG, TID71AGP, TID71AP, TID71APB, TWD710G, TWD710P, TWD71A	3803254	
TD71A, TD71ACE, TD71AP, TD71APB, TID71A	3803253	
TD71AW	3803252	
TD720GE	3803513	
TAD520GE	3803948	Tier 2
TAD720GE, TAD721GE, TAD722GE	3803948	Tier 2
TAD721VE	3803957	Tier 1
TD730ME, TD730VE	3803275	
TWD731ME, TWD731VE	3803276	
TAD730G	3803296	
TAD730G	3803931	
TAD730VE	3803277	
TAD734GE	3801246	
TAD734GE	3801246	
TWD740VE	3803602	

Continued on next page

# Industrial – older engines

## cont. Injector, industrial engines

Engine	Exchange no	Notes
TAD740GE, TWD740GE	3803510	
TAD741GE	3803934	
DH10A	3803398	
TD100G-87, TD100GG-87, TD100GGP-87, TD100HP-87, TD100HPB-87, TID100K-87, TID100KG-87, TID100KGP-87, TID100KP-87, TID100KPB-87	3803243	
TD1010G, TWD1010G	3803243	
TAD1030GE, TAD1030VE	3803280	
TAD1032GE	3803936	
TWD1031VE	3803279	
TAD120BHC, TD120BHC, TD120BRC, TID120FG, TID120FPP, TID121K, TID121K-87, TID121KG, TID121KG-87, TID121KGP-87, TID121KP, TID121KP-87, TID121KPB-87	3803245	
TAD120CHC, TD120G, TD120GG	3803246	
TID121L-87, TID121LG, TID121LG-87, TID121LGP-87, TID121LP, TID121LP-87, TID121LPB-87, TWD1210G, TWD1210P, TWD1211G, TWD1211P	3803251	
TD1210G	3803245	
TAD121CHC	3802018	
TAD121CHC	3803250	
TD121CHC, TD121CRC	3803245	
TD100CHC, TD100CRC	3803243	
TWD1210V, TWD1211V	3803251	
TWD1230VE, TWD1231VE	3803281	
TAD1230G, TAD1230V	3803282	
TAD1231GE, TAD1232GE	3803371	
TID162AG, TID162AP, TWD1620G	3803258	
TAD1630GE, TAD1630V, TWD1630G, TWD1630V	3803283	
TAD1631GE	3803297	

## Turbo chargers, industrial engines

Engine	Exchange no	Notes
TD420VE	3802186	
TAD420VE	3802185	
TD520GE	3802130	
TAD520GE	3802131	Tier 1
TAD520GE	3802191	Tier 2
TAD520VE, TAD720VE, TAD721VE, TAD722VE	3802181	Tier 1, Low installation
TD610M, TD610V	3802067	
TD61A, TD61ACE	3802049	
TD61AW	3802047	
TWD610V	3802084	
TWD630ME, TWD630VE	3802072	
TAD620VE	3802184	
TD630ME, TD630VE, TWD610G	3802074	
TD640VE	3802122	
D7B	3802129	
TD70G	3802013	
TID70G	3802040	
TID71A, TID71AG, TID71APB	3802069	SN xxxxxxxx/16449-
TD71A, TD71ACE, TD71AG	3802049	
TD71AW	3802050	
TWD71A	3802085	
TD710G	3802093	
TWD710G	3802069	
TD720GE	3802132	High installation
TAD720GE	3802133	Tier 1

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# Industrial – older engines

## cont. Turbo chargers, industrial engines

Engine	Exchange no	Notes
TAD720GE, TAD721GE, TAD722GE	3802178	Tier 2
TAD720VE, TD520VE PP	3802179	
TAD721VE NO EDC	3802180	
TAD722VE	3802189	
TAD722VE	3802190	
TAD730G, TAD730VE	3802079	
TD730ME, TD730VE	3802075	
TD73E, TD73ES	3802106	
TWD731VE	3802076	
TAD734GE	3801163	
TWD740GE	3802120	
TWD740VE	3802137	
TAD740GE	3802121	
TD100A	3802004	
TID100K, TID100KG, TWD1010G	3802017	
TD100G, TD100GG, TD1010G, TWD1010G	3802017	
THD102KB	3802118	
THD102KD	3802109	
TD1030ME, TD1030VE	3802077	
TAD1030GE, TAD1030VE	3802087	
TWD1031VE	3802086	
TAD1032GE	3802193	
TD120AG, TD120C	3802044	
TD120G, TD120GG	3802044	
TID121F, TID121FG	3802071	
TID121L-87, TID121LG, TID121LG-87, TID121LGP-87, TID121LP-87, TWD1210G	3802073	
TD1210G, TD121G	3802066	
TD121G, TD121GG	3802044	
TWD1210G	3802073	
TWD1210V, TWD1211G, TWD1211V	3802088	
TWD1231VE	3802138	
TAD1230G, TAD1230V, TAD1231GE, TAD1232GE	3802089	
TID162, TWD1620G, TWD1630P, TWD1630V	3802055	
TAD1630GE	3802095	
TAD1630V	3802090	
TWD1630G	3802094	
TAD1631GE	3802096	

# Industrial – older engines

## Circulation pump, industrial engines

Engine	Exchange no	Notes
TAD520GE, TD520GE	3801578	
TD60A, TD60B, TD60D, TD60D-83, TID60D, TID60DG	3803209	
TD610G, TD610M, TD61A, TD61ACE, TD61AG, TD61AGP, TD61AGP, TD61AP, TD61APB, TD61AW, TID61AG, TWD610G, TWD610P	3803839	
TD610G, TWD610G	3803839	
TD610V, TWD610V	3803839	
TD630VE, TD640VE, TWD630VE	3803839	
TD70G	3803202	
TD70G-83, TID70G	3803210	
TAD710G, TD710G, TWD710G	3803839	
TAD720GE, TD720GE	3801578	
TAD730P, TD71, TD710G, TD71A, TD71ACE, TD71AG, TD71AGP, TD71AP, TD71APB, TD71AW, TID71, TID71AG, TID71AGP, TID71AP, TID71APB, TWD710G, TWD710P	3803839	
TAD730VE, TD71A, TD730VE, TID71A, TWD71A, TWD730VE, TWD731VE	3803839	
TAD740GE, TWD740GE	3803839	
D100A, D100B, TD100A	3803205	
DH10A	3803391	
TD100G, TD100G-85, TD100G-85, TD100G-87, TD100GG, TD100GG-87, TD100GP, TD100HP-87, TD100HPB-87, TD100K, TD100KG, TD1010G, TID100K-87, TID100KG-87, TID100KGP-87, TID100KP-87, TWD1010G	3803208	
TD1010G, TWD1010G	3803208	
D120A, TD120A	3803206	
TD120G, TD120HP-86, TD121G, TD121G-87, TD121GG, TD121GG-86, TD121GG-87, TD121GGP-87, TD121GP-87, TD121GPB-87, TID121K, TID121K-87, TID121KG, TID121KG-87, TID- 121KGP-87, TID121KP, TID121KP-87, TID121KPB-87, TID121L-87, TID121LG, TID121LG-87, TID121LP	3803537	
TD1210G, TID121LGP-87, TID121LP-87, TID121LPB-87, TWD- 1030ME, TWD1210G	3803537	
TD121CRC	3803206	
TWD1211G, TD122FS, TWD1211P, TAD1230P, TWD1230VE, TWD1231VE, TAD1232GE	3803537	
TAD1230G, TAD1231GE, TAD1232GE, TD1210G, TWD1210G, TWD1211G	3803537	
TAD1230V, TD121G, TWD1210V, TWD1211V, TWD1230VE	3803537	
TWD1231VE	3803909	
TAD1630G, TAD1631G, TWD1630G	3803305	
TAD1630V, TWD1630V	3803305	
TID162AG, TID162AP, TWD1620G, TWD162G	3803305	

Please contact your local Volvo Penta dealer for further information. Please note that products illustrated may differ from production models. Not all models and accessories are available in all markets, and standard equipment may vary between different markets. Every effort has been made to ensure that facts and figures are correct at the time of publication. However, Volvo Penta reserves the right to make changes without prior notice at any time.





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