

# Service Schedule



4-Cyl. SDI

## Volkswagen Marine Boat Engines



## Owner of the Volkswagen Marine Boat Engine

This engine with the ID number	<input type="text"/>
belongs to	
Name	<input type="text"/>
Street	<input type="text"/>
Place	<input type="text"/>
Telephone	<input type="text"/>
Serviced by	
	Stamp of the VW-Marine Service Partner/Shipyard
Service Technician	<input type="text"/>
Telephone	<input type="text"/>

Delivery date:

<input type="text"/>					
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**This Service Schedule applies to  
Volkswagen Marine boat engines  
4-Cylinder**

○ **Diesel Engines**

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## Service Information

### The Volkswagen Service Organisation

The far-reaching network of VW Marine service partners with specially trained experts, modern equipment and all necessary special tools is available to support your Volkswagen Marine boat engine.

Here you will receive professional advice and find fast, effective help.

All VW Marine service partners work according to modern, factory-tested guidelines. This comprehensive service is designed to maintain the operational safety of your engine while also retaining its value.

In addition, many VW Marine service partners offer a wide range of other services at low prices.

In order to determine precisely what jobs need to be carried out, each service is preceded by thorough diagnosis. You will then be informed of the extent of the work that needs to be carried out, the price and the date by which the jobs will be completed.

As you can see, with its skilled staff providing professional workmanship, the Volkswagen Marine Service Organisation is excellently prepared for the important task of looking after your engine and performing quality work. Please make full use of this service.

### The importance of this service schedule

In the service schedule we confirm the delivery dates and therefore the start of the warranty period for your engine.

The engine data recorded in the service schedule ensure that your engine will always be equipped with the correct parts.

These data also guarantee that, even after many years, your engine can still be repaired without any problems.

The service schedule also informs you when your vehicle needs servicing and what jobs need to be carried out.

Proof of service is confirmed by a corresponding stamp on the verification pages. This is important as verification of the service may be a precondition for the acceptance of any claims during the 2-year warranty period.

To ensure you always have the service schedule at hand whenever you need it, it should be kept together with the vehicle documents.

When selling your engine or boat, please don't forget to hand over the service schedule to the next owner.

Your VW Marine Service Partner

## Service Intervals

### For all engines ...

A sticker near the engine serves as a reminder to ensure you have each service due performed at the appointed time.

In addition, we enter the date of the next service in this booklet on the verification pages.

The specified service intervals are based on normal operating conditions.

If you use your engine under **more difficult conditions** it may be necessary to have some jobs carried out before the next service is due or between the specified service intervals. This primarily applies to cleaning the air cleaner element under very dusty conditions.

The service technician at your VW Marine service partner will be pleased to advise you as to whether the operating conditions of your boat necessitate service work to be carried out between the standard service intervals.

On the following pages we have summarized the work that needs to be carried out on Volkswagen Marine boat engine as part of the Volkswagen inspection service. The scope of inspection jobs corresponds to the status at the time of going to print. For technical reasons subsequent amendments may be made.

Your VW Marine service partner is informed on the current status and will also tell you whether any legally required work must be performed on the your Volkswagen Marine boat engine.

The costs for the Volkswagen inspection service vary depending on the type of boat and equipment as well as on the necessary additional work and legally stipulated inspections.

Your Volkswagen Marine service partner will inform you how much the Volkswagen inspection service will cost (labour and material).

## Service Intervals

### Boats with

- Diesel engines with direct injection (SDI )

<b>Work at end of season</b>
<b>Work at beginning of season</b>
<b>Inspection once a year*) or every 200 operating hours*)</b>
If the annual operating time exceed <b>200 operating hours</b> , do not conduct the inspection once a year, but instead every <b>200 operating hours</b> .
<b>Additional jobs every 5 years*) or every 1000 operating hours*)</b>

\*) Whichever occurs first

## Scope of Service

### Work at end of season

- Visual inspection for leaks from above and below
- Interrogate fault memory
- Change engine oil, renew oil filter
- Renew fuel supply filter
- Check air filter and clean if necessary
- Check seawater filter and clean if necessary
- Seawater circuit:  
Drain seawater and flush
- Seawater pump:  
Check impeller and renew if necessary
- Check reactive anode and renew if necessary

### Work at beginning of season

- Check condition of ribbed V-belt for seawater pump
- Check condition of ribbed V-belt for alternator etc.
- Check condition of toothed belt for camshaft drive

### Inspection once a year or every 200 operating hours

- Visual inspection for leaks from above and below
- Interrogate fault memory
- Change engine oil, renew oil filter
- Renew circulation filter element
- Renew fuel supply filter
- Check coolant level and antifreeze
- Check air filter and clean if necessary
- Check condition of ribbed V-belt for seawater pump
- Check condition of ribbed V-belt for alternator etc.
- Check condition of toothed belt for camshaft drive
- Clean seawater filter
- Seawater pump:  
Check impeller and renew if necessary
- Check reactive anode and renew if necessary

#### Note

Maintenance must be performed on the reversing gear according to the specifications of the respective manufacturer.

### Additional work every 5 years or every 1,000 operating hours

- Washing out and reoiling air filter
- Renewing toothed belt for camshaft drive
- Check pipe bundles of heat exchangers; remove and clean if necessary

## Additional Service Activities

### Genuine Volkswagen Marine Parts

Genuine Volkswagen Marine parts are designed specifically for your engine and are approved by Volkswagen Marine for providing safe and reliable performance. The design, dimensional accuracy and materials of these parts comply precisely to factory standards and specifications. For your own safety, you should therefore only use genuine Volkswagen Marine parts. Despite continuous efforts to monitor market developments, Volkswagen Marine is unable to assume any responsibility for the reliability, safety and suitability of other products. This stipulation extends to include even those non-approved components that have received outside sanction from an officially recognized technical testing and monitoring agency or from any other official source.

The most important genuine Volkswagen Marine parts are almost always in stock. However, should a part not be available, in the majority of cases it can be obtained quickly.

The Volkswagen Marine service partners in Europe offer a 12 month warranty on genuine parts after installation or purchase. You should therefore keep the receipt from your Volkswagen Marine service partner for this period of time so as to provide verification of the start of the warranty period.

Warranty claims for these parts can be made **at any** VW Marine service partner.

### Genuine replacement parts

The most well known replacement part is the remanufactured engine. But there's a great deal more.

These replacement parts are, of course, genuine Volkswagen Marine parts. Since they are equivalent to factory-new parts, in Europe, they are also covered by a warranty for a period of 12 months. These parts are very reasonably priced as the factory accepts the corresponding old parts and rebuilds, overhauls and remanufactures them. The receipt from your Volkswagen Marine service partner for replacement parts should also be kept for 12 months to serve as verification for the start of the warranty period.

## Accessories

You should observe the following points if you wish to equip your boat with accessories:

In your own interest we recommend that you use only approved Volkswagen Marine accessories and genuine Volkswagen Marine parts<sup>1)</sup>. These components have been tested to verify their suitability for providing safe and reliable performance on your boat. Despite continuous efforts to monitor market developments, we are unable to assume any responsibility for other products. This caveat extends to include even those non-approved components that have received outside sanction from an officially recognised technical testing and monitoring agency or from any other official source.

<sup>1)</sup> not available in all countries

The Volkswagen Marine service partners in Europe offer a 12 month warranty on genuine parts after installation or purchase. You should therefore keep the receipt from your Volkswagen Marine service partner for this period of time so as to provide verification of the start of the warranty period.

Our accessory service also includes qualified advice and, on request, professional installation.

In addition, VW Marine service partners, of course, also stock the corresponding boat care products as well as all parts subject to natural wear such as batteries and lamp bulbs.

## Warranty

### Information on warranty provided by VW Marine service partners

- 1 - The seller shall provide a warranty against defects on factory-new Volkswagen Marine boat engines. The measure for the freedom from defects is the state of technology for comparable products of the same type as the object sold on delivery. The warranty period begins on the day of delivery. It applies for a period of 24 months.
- 2 - The following applies for processing warranty claims:
  - The buyer can assert claims to the rectification of defects for Volkswagen Marine boat engines at the seller or at workshops authorized by Volkswagen AG for the support of the object sold. We recommend that the buyer report defects immediately following their discovery to the Volkswagen Marine dealer called on for rectification either in writing or by having them recorded by the dealer.
  - Rectifications shall be carried out according to the technical requirements with replacement or repair of defective parts without charging the required costs for labour and materials. Should a rectification not be possible with repairs, or if this cannot be reasonably expected of the buyer following repeated unsuccessful repair attempts, then the buyer shall have the right to withdraw from the contract. The parts replaced in the course of the repairs shall become the property of the seller.
  - A warranty shall be granted for the parts installed during the repairs based on the purchase agreement until the expiration of the warranty period for the object sold.

- 3 - Warranties shall not apply when the material defect has occurred following delivery of the object sold, in particular because
- the object sold has been treated improperly or overloaded, e.g. during motor sport competitions or
  - the object sold has been improperly repaired, maintained or serviced and the buyer should have recognized this fact or
  - parts have been installed in the object sold, the use of which is not approved by Volkswagen AG, or the object sold has been altered in a manner not approved by Volkswagen AG or
  - the buyer has not observed the regulations on the handling, maintenance and care of the object sold, resulting in material defects.
- 4 - Natural wear is excluded from the warranty.

Please keep the sales receipt in a safe place for any warranty claims.

**Attention: It is of the utmost importance that you observe the service dates and intervals!**

### Service Verification

On the following verification pages, by placing a cross in the corresponding boxes, your VW Marine dealer will confirm what service jobs have been carried out and what **not**. This will provide you with a clear overview and avoid misunderstanding.

### Turning engine over to customer

The engine supplier must provide the following information when handing over the engine to the customer:

- Information on service intervals (explanation of "difficult operating conditions")

Before we delivered your engine to you, we inspected it in compliance with factory guidelines to ensure you fully enjoy your engine from the very first hour of operation.

The handover inspection was carried out on

\_\_\_\_\_

Stamp  
of the VW Marine Service Partner  
of the Shipyard

### Next service:

Operating hours: .....

Date: .....

whichever occurs first

**Attention: It is of the utmost importance that you observe the service dates and intervals!**

<i>Job carried out</i>	yes	no
Inspection at <b>end of season</b>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection at <b>beginning of season</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Inspection</b> once a year or every 200 operating hours	<input type="checkbox"/>	<input type="checkbox"/>
<b>Additional work</b> every 5 years or every 1000 operating hours	<input type="checkbox"/>	<input type="checkbox"/>
Stamp of the VW Marine Service Partner for the service performed  Date: _____ Recorded operating hours: _____		
<b>Next service:</b> Operating hours: _____ Date: _____ whichever occurs first		

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 This paper was produced of woodpulp bleached without chlorine.