

Service schedule



5-Cyl. SDI and TDI

**Volkswagen Marine
Boat Engines**



Owners of the Volkswagen Marine Boat Engine

This engine with the identification number

belongs to

Name _____

Street _____

City _____

Tel. _____

is supported by

Stamp
of the VW Marine Service Partner/shipyard

Service foreman _____

Tel. _____

Date of
delivery:

--	--	--	--	--	--

SERVICE SCHEDULE

This engine with the identification number

belongs to

Name _____

Street _____

City _____

Tel. _____

is supported by

Stamp
of the VW Marine Service Partner/shipyard

Service foreman _____

Tel. _____

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**This service schedule applies to
Volkswagen Marine boat engines
5-cylinder**

○ **Diesel engines**

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Service information

Volkswagen service

The broad network of VW Marine Service Partners with trained professionals, modern equipment and all required special tools is available to you for the care and service of your Volkswagen Marine boat engine.

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

All VW Marine Service Partners work according to advanced, factory-tested guidelines. These include service instructions which ensure that what is necessary is done at exactly the right time to maintain the operating safety and value of your engine.

In addition, many VW Marine Service Partners also offer a number of other services at low prices.

To determine which work must be carried out, each service is preceded by a diagnosis. Then you are informed of the scope of the work to be carried out, the price and the date of completion.

As you can see, VW Marine Service Partners are excellently prepared to provide quality service and maintenance work for your engine. Please make use of this range of services.

The importance of this service schedule

In the Service Schedule we confirm the delivery data, and with it the start of the warranty period for your engine.

The engine data in the service schedule ensure that your engine is always provided with the right parts. The data therefore help make it possible to easily repair your motor even after many years.

The service schedule also tells you when which service must be performed and which work are carried out in the process.

We confirm the execution of the service in the proof fields. For proof of service can be one of the conditions for obtaining any claims from the 2-year warranty.

The service schedule should be kept in the vehicle wallet so that it is always at hand when you need it.

Please also remember to pass this service schedule on to the next owner when you sell the engine or the boat.

Your VW Marine Service Partner

Service intervals

For all engines the following applies ...

So that any service which must be performed can be carried out at the proper time and none is forgotten, we will remind you with a sticker near the engine.

In addition, we enter when the next service is to be carried out on the pages with the proof-of-service fields in this booklet.

The specified service intervals are matched to normal operating conditions.

Under **more extreme conditions** it is necessary to have some work carried out before the next service is due or between the specified service intervals. This applies above all to the cleaning the air filter insert in case of operation under very dusty conditions.

The Service Foreman of your VW Marine Service Partner will advise you whether work between the normal service intervals is required for the operating conditions of your boat.

We have put together a list of what is necessary for your Volkswagen Marine boat engine during the Volkswagen Inspection Service on the following pages. The inspection scopes listed there correspond to the status at the time of printing. Changes may be made at a later time for technical reasons.

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 type of boat and its equipment, as well as the required additional work and legally required tests result in different costs for the Volkswagen Inspection Service.

Your VW Marine Service Partner can tell you what the Volkswagen Inspection Service will cost (labour and materials).

Service intervals

Boats with

- **diesel engines with direct injection (SDI and TDI)**

Work at end of season
Work at start of season
Inspection once a year*) or every 200 operating hours*)
The annual driving time is more than 200 operating hours , the inspection is not to be carried out after a year, but instead after every 200 operating hours .
Additional work every 5 years*) or every 1000 operating hours*)

*) Whichever comes first

Service scopes

Work at end of season

- Visual inspection for leaks from above and below
- Interrogate fault memory
- Change motor oil, renew oil filter
- Renew fuel 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 start of season

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

Inspection once a year or every 200 operating hours

- Visual inspection for leaks from above and below
- Interrogate fault memory
- Change motor oil, renew oil filter
- Renew circulation filter insert
- Renew fuel filter
- Check power-steering hydraulic oil level with Z drive
- Check coolant level and frost protection
- Check air filter and clean if necessary
- Check condition of ribbed V-belt for seawater pump
- Check condition of ribbed V-belt for alternator, power steering pump etc.
- Check condition of toothed belt for camshaft drive
- Check condition of toothed belt for injection pump
- 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 gearbox or the Z drive in accordance with the specifications of the respective manufacturer.

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

- Wash out air filter and reoil
- Renew toothed belt for camshaft drive
- Renew toothed belt for injection pump
- Check pipe bundles of heat exchanger; remove and clean if necessary

Line of additional services

Original Volkswagen Marine parts

Original Volkswagen Marine parts are designed for your engine and approved by Volkswagen Marine, especially from a safety standpoint. The design, dimensional accuracy and material of the parts correspond exactly to the factory specifications. Therefore, for the sake of safety only original Volkswagen Marine parts should be used. Despite ongoing observation of the market, we cannot evaluate or provide any form of guarantee for other the reliability, safety and suitability of parts of other manufacturers, even if in isolated cases an approval by an officially recognised technical testing and monitoring association or a government approval has been granted.

The most important original Volkswagen Marine parts are almost always in stock. Should a part not be in stock, it can usually be obtained quickly.

The VW Marine Service Partners in Europe offer a 12-month guarantee from the time of installation or purchase for original parts. The invoice of the VW Marine Service Partner should also be kept for this time as proof of the start of the guarantee.

Guarantee claims for these parts can **be made at any** VW Marine Service Partner.

Original exchange parts

The most familiar exchange part is the exchange engine. In addition, there are many others.

Of course, the exchange parts are original Volkswagen Marine parts. As they are equivalent to the factory-new parts, a guarantee period of 12 months also applies to these parts in Europe. Nevertheless, these parts are considerably less expensive, as the factory takes back the corresponding used parts and reworks them. For exchange parts as well, the invoice of the VW Marine Service Partner should be kept for 12 months as proof of the start of the guarantee.

Accessories service

If you want to equip your boat with accessories, you should note the following:

In your own interest we recommend using only original Volkswagen Marine parts and approved Volkswagen Marine accessories¹⁾. The reliability, safety and suitability of these accessories has been especially determined for your boat type. Despite ongoing observation of the market, we cannot evaluate or provide any form of guarantee for other products, even if in isolated cases an approval by an officially recognised technical testing and monitoring association or a government approval has been granted.

¹⁾ not offered on all export markets

The VW Marine Service Partners in Europe offer a 12-month guarantee from the time of installation or purchase for original Volkswagen Marine accessories. The invoice of the VW Marine Service Partner should also be kept for this time as proof of the start of the guarantee.

The accessories service also includes qualified consulting and, on request, proper mounting.

Of course, the required means and all parts subject to natural wear, such as batteries and light bulbs, for boat care are also available from VW Marine Service Partners.

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")

Handover inspection

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>Was carried out</i>	yes	no
Inspection at end of season	<input type="checkbox"/>	<input type="checkbox"/>
Inspection at start of season	<input type="checkbox"/>	<input type="checkbox"/>
Inspection once a year or every 200 operating hours	<input type="checkbox"/>	<input type="checkbox"/>
Additional work every 5 years or every 1000 operating hours	<input type="checkbox"/>	<input type="checkbox"/>
Stamp of VW Marine Service Partner for the service carried out Date: _____ Operating hours reading: _____		
Next service: Operating hours: ____ Date: _____ depending on which comes first		

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