

VOLVO PENTA EVC SYSTEM

ACTIVE CORROSION PROTECTION

Designed to match Volvo Penta IPS installations

No more worry about sacrificial anodes

The Active Corrosion Protection (ACP) system offers highly efficient corrosion protection for Volvo Penta IPS installations. As a boat owner, you need not worry about insufficient protection or frequent maintenance of sacrificial anodes. Enjoy boating with peace of mind.

All Volvo Penta IPS installations

Up to four drives – can be protected by one ACP transom unit. This means less units mounted on the transom compared to conventional sacrificial anode protection.

Easy to use

The ACP system is easy to use; the control unit automatically chooses the most suitable protection mechanism and requires no interaction with the driver.

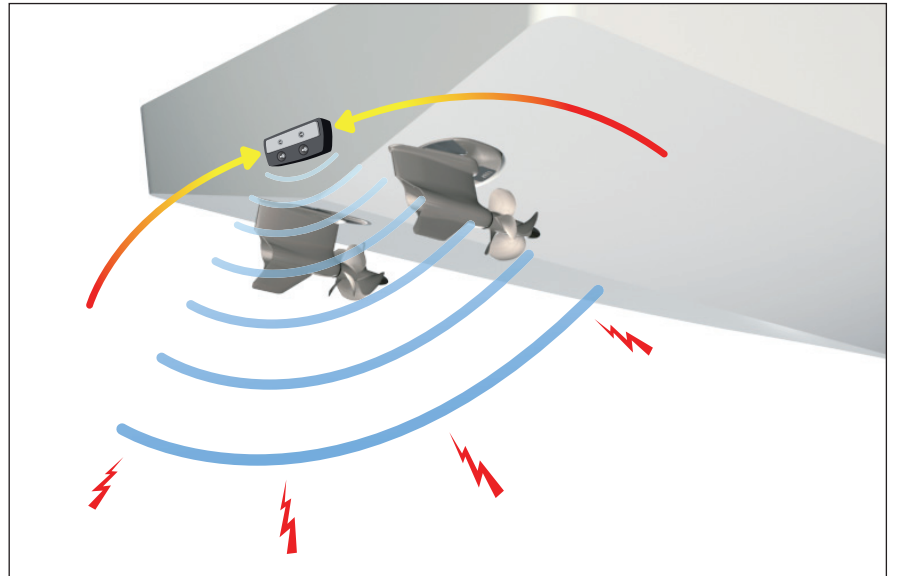
How does it work?

By using a triple redundant protection mechanism, where the ACP system automatically chooses the most suitable protection mode, it always offers reliable protection.

Normal protection is precision control of impressed direct current through platinum-coated titanium anodes.

If battery voltage is low (less than 75% loaded), the system will switch to controlled anode protection, instead of impressed direct current.

Should the battery voltage be very low (less than 50% loaded), the system will be put on hold, and the anode will



protect the IPS drive just like today's sacrificial anodes. Since the ACP is a fully integrated part of the EVC system, the corrosion protection status can easily be obtained via the EVC display.

EVC Accessories

Smart accessories that make boating simpler and more environmentally friendly. Plug-in installation of instruments, active monitoring and troubleshooting, engine data in the chart plotter and the ability to upgrade the boat's functions at a later date. It's quick and easy to install Volvo Penta EVC Acces-

sories in a boat equipped with Volvo Penta EVC. These are some of the options available with Volvo Penta's electronic platform, EVC

World-class performance

All Volvo Penta EVC Accessories is developed, designed & serviced by Volvo Penta. This means that it's function is perfectly matched with your Volvo Penta engine. Find out more about EVC Accessories on our website.

VOLVO PENTA

ACTIVE CORROSION PROTECTION FOR VOLVO PENTA IPS

Volvo Penta EVC System

EVC – Electronic Vessel Control – is Volvo Penta's common electronic platform. Based on the same CAN-bus technology used in ships, planes and cars, EVC gives total integration. All information is distributed on one CAN-bus backbone. This radically reduces the amount of wiring and connectors required, leading to much higher reliability and easier installation.

EVC offers improved functionality as standard or option. Features that are impossible with standard systems and give you better safety, comfort and driving economy. Please contact your local Volvo Penta dealer for more information regarding Volvo Penta engines and Volvo Penta EVC system.

**VOLVO
PENTA**

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