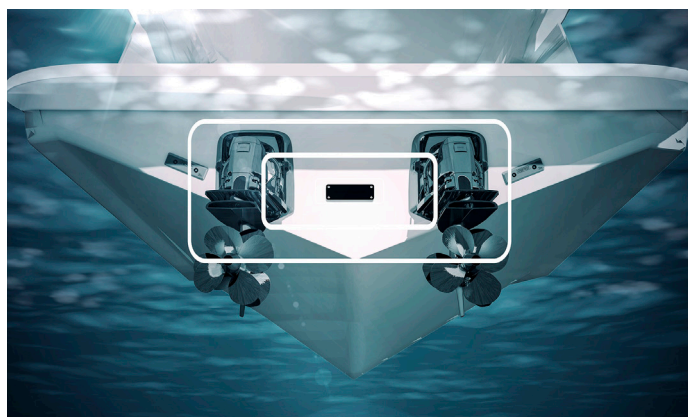


ACTIVE CORROSION PROTECTION

For sterndrives.

The Active Corrosion Protection (ACP) for sterndrives offers reliable and efficient protection from galvanic corrosion. It replaces the sacrificial anodes mounted on the drive.

By monitoring and controlling the electrical potential in the water surrounding the drive, the ACP system ensures optimal protection in any type of brackish or salt water. The system also replaces the sacrificial anodes mounted on the drive. The boat owner does not have to worry about insufficient galvanic corrosion protection or the frequent maintenance associated with sacrificial anodes.



The ACP system supports both single and twin sterndrive installations.



Protection status is easy to read in the display.

Protection status in the display

The ACP system is fully integrated in the Electronic Vessel Control (EVC) system and protection status and settings are presented in the standard displays. It requires no additional instrumentation.

Back-up protection

When shore power is not available, the ACP system will use the auxiliary battery. If battery level is below 75%, protection will be provided by the back-up sacrificial zinc anode.

ACTIVE CORROSION PROTECTION

For sterndrives.

Features:

- Reliable and efficient protection from galvanic corrosion in any type of brackish or salt water
- Replaces the sacrificial anodes mounted on the drive
- Easy to use with protection status and settings integrated in the standard displays
- Easy to install with no special tools required
- Ignition proof according to ISO8846 and SAE J1171

How does it work?

The ACP system is using impressed current cathodic protection (ICCP) principle to protect the drive. It constantly monitor the electrical potential at the seawater/hull interface and carefully adjust the output to the transom unit in relation to this. Therefore, the system is much more effective and reliable than sacrificial anode systems where the level of protection is unknown and uncontrollable.

Requirements

- Drives: DPI, DPH, DPS, SX, OX, FWD or DPR
- Electronic Vessel Control (EVC) generation C2 and later
- EVC displays: 2,5", 4", 7" or Glass Cockpit
- Fiberglass hull



A complete package

The compact ACP system consists of:

1. Control unit
2. Transom unit (active anode)
3. Back-up sacrificial zinc anode (one per drive)

It's delivered with all components needed including installation instructions and operator's manual.

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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