ENGINE GATEWAY YDEG-04

Alternator   Coolant

Gateway for Volvo Penta, Mercury, Yanmar, BRP Rotax and J1939 engines to NMEA 2000 marine electronics networks. It will provide you with engine revolutions, motor hours, coolant temperature, battery voltage, warning and alarms, fuel rate and other data on the screen of your chart plotter.

This gateway is compatible with BRP Rotax (tested with Rotax 1503 4-tec engines), SmartCraft (Mercury, MerCruiser), J1939 engines (Caterpillar, Yanmar 4JH, etc.) and most Volvo Penta engines manufactured since 2004, and even with some engines manufactured before 2000.

Compatible Volvo Penta engines:

► all versions of EVC-B, EVC-C, EVC-D, EVC-E (most modern engines since 2006);

► EVC-A MC (e.g. D3-160A-A) and EVC-A EC (also known as EVCmc and EVCec);

► D1 and D2 series with MDI (Mechanical Diesel Interface), for example D2-40F;

► EDC III and EDC IV diesel engines (EMS 2.0, EMS 2.2);

► EFI engines with MEFI4B ECU or later (gasoline, 2004-2005), with or without EVC;

► all EGC engines (gasoline, 2005 and later), with or without an EVC system installed.

Connection:

The Gateway is supplied with an NMEA 2000 Micro Male or Raymarine SeaTalk NG connector. On most vessels with Volvo Penta engines, all that you need is to plug the device into an empty socket of the NMEA 2000 network backbone and connect the engine cable to a Multilink hub or, using the built-in Y-connector on the engine cable of the Gateway, to connect it in series with any of the EVC tachometers. Inexpensive adaptor cables for other engines are available.

Features:

► low-cost installation, no extra cables required in most cases;

► high-voltage galvanic isolation between engine and NMEA 2000 interfaces;

► with factory settings, the Gateway only listens to J1939 network;

► easy configuration with a simple text file on MicroSD card;

► engine data recording for diagnostics and configuration;

► free diagnostic software for Microsoft Windows, Mac OS X and Linux is supplied;

► up to 8 engines and transmissions, 8 batteries and 10 fuel tanks are supported by one device;

► fuel tank capacity settings and 12-point sensor calibration for all tanks.

USD $ 189

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