

**VOLVO  
PENTA****2003**

**3-cylinder, 4-stroke, direct injected marine diesel  
with reverse gear, V-drive or S-drive. Propeller shaft output,  
— 20.5 kW (28 hp) at 3200 r/min.**

2003 is the designation of the 3-cylinder variants of Volvo Penta's 2000 Series. Shorter, narrower, and lower and therefore significantly lighter than previously available. Designed and manufactured for marine use ensuring long service life and high standards of comfort.

Direct injected, easily started and fuel efficient. With electric starting as standard. Large flywheel, decompression lever and fuel enrichment device for easy starting. A 12-volt marine electrical system with 14V/50A alternator ensures adequate charging. The engine is carried in vibration-damping rubber mounts.

Cast-iron block and cylinder head with sacrificial anode for additional protection.

All essential service points are easily accessible at the front of the engine: Oil dipstick, oil filter cap, oil filter, fuel filter and sea water pump impeller. The drive belt adjustment, bleeding of the fuel system and filling of oil are also all done from the front of the engine.

There are three transmission alternatives for the 2000 Series engines, all with an easily operated cone clutch with an anti-slip feature. The R-version is angled down at 7° to facilitate installation and save space. In the V-version (output shaft angled at 20°), the transmission comes complete with bevel gears and a through-running shaft feature for simple alignment. Last but by no means



least, the S-version with its very compact and extremely quiet-running concept.

**2003**  
DIESEL SERIES

# Volvo Penta Shop Manual

**Padhraic Smyth**



## **Volvo Penta Shop Manual:**

**Volvo Penta** (Seloc) Seloc,2008 This manual covers the topics that a factory service manual designed for factory trained mechanics and a manufacturer owner s manual designed more by lawyers than boat owners these days covers It will take you through the basics of maintaining and repairing your motor step by step to help you understand what the factory trained mechanics already know by heart Page 1 2

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## Decoding **Volvo Penta Shop Manual**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Volvo Penta Shop Manual**," a mesmerizing literary creation penned by a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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