

**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 filler 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.

2000
DIESEL SERIES

Volvo Penta B30 1987 Manual

Volvo Penta (Firm)



Volvo Penta B30 1987 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 Volvo Penta Service & Overhaul Manual Alan T. Burgess,1976 **Workshop Manual** Volvo Penta (Firm),1970 Volvo Penta Service and Overhaul Manual A. T. Burgess,1994 *VOLVO PENTA MD2010, MD2020, MD2030, MD2040* Volvo Penta,2014-03-02 *VOLVO PENTA MD 5* Volvo Penta,2015-04-13

Workshop Manual Volvo Penta (Firm),1970 VOLVO PENTA MD 11C, C, MD 17C, D Volvo Penta,2014-03-01

Seloc's Volvo Penta Stern Drive Joan Coles,Clarence W. Coles,1984 *Volvo-Penta Stern Drives, 1992-93* Joan Coles,Clarence W. Coles,1998-03 SELOC Marine maintenance and repair manuals offer the most comprehensive authoritative information available for outboard inboard stern drive and diesel engines as well as personal watercraft SELOC has been the leading source of how to information for the marine industry since 1974 Designed and written to serve the needs of the professional mechanic do it yourself boat enthusiast instructor and student these manuals are based on actual teardowns done by Chilton Marine s editors authors in our on site facility Providing complete coverage on everything from basic maintenance to engine overhaul every manual features Simple to follow step by step illustrated procedures Hundreds of exploded drawings photographs and tables Troubleshooting sections accurate specifications and wiring diagrams Recognized and used by technical trade schools as well as the U S military Covers all Single SP and Duo Prop DP models powered by Volvo 4 cylinder engines Over 750 illustrations **Volvo Penta MD2010, MD2020, MD2030, MD2040 N**,2012-05 Workshop Manual for Volvo Penta Marine Engines MD2010 MD2020 MD2030 MD2040 **Volvo Penta Stern Drive Shop Manual 2001-2004** Penton Staff,2000-05-24 30GS 3 0L in line 4 cylinder 135 HP 43GL 4 3L V 6 160 HP 43GI 4 3L V 6 180 HP 43GXI 4 3L V 6 210 HP 50GL 5 0L V 8 220 HP 50GI 5 0L V 8 250 HP 50GXI 5 0L V 8 270 HP 57GS 5 7L V 8 225 HP 57GS 5 7L V 8 250 HP 57GSI 5 7L V 8 280 H **Volvo Penta Stern Drives, 1992-03 Repair Manual** Kevin M. G. Maher,1998 Volvo 240 Service Manual Bentley Publishers,2011-04 The Volvo 240 Service Manual 1983 1993 is a comprehensive source of service information and specifications for Volvo 240 and other Volvo 200 series cars built from model years 1983 through 1993 Whether you re a professional technician or a do it yourself Volvo owner this manual will help you understand maintain and repair systems on the Volvo 240 Volvo 200 series and 240 models covered in this repair manual 1983 1985 DL GL 1983 1985 Turbo 1986 1993 240 240 DL Volvo 200 series and 240 gasoline engines covered in this repair manual B21F B21F T Turbo B23F B230F **Volvo-Penta Stern Drives, 1968-1991** Nichols / Seloc,1998-03 SELOC Marine maintenance and repair manuals offer the most comprehensive authoritative information available for outboard inboard stern drive and diesel engines as well as personal watercraft SELOC has been the leading source of how to

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