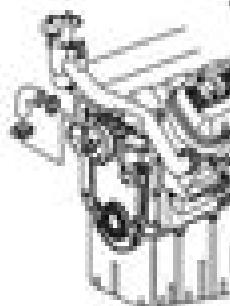


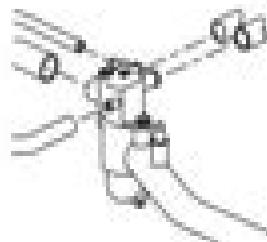
- ☞ 1. Install the thermostat bypass hose clamp onto the thermostat bypass hose.
- 2. Install the thermostat bypass hose.

NOTE! Properly position the bypass hose clamp to avoid water pump pulley interference.

- 3. Position the thermostat bypass hose clamp.



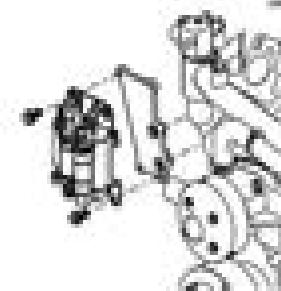
- 4. Reconnect all the hoses to the thermostat housing.



- 5. Install the drive pulley.
- 6. Install the alternator and steering pump bracket. There are no bolts.



- 7. Retain the fuel cell and fuel cell bracket.



- 8. Install the drive belt tensioner.
- 9. Install the drive belt tensioner bolts.



Preparing Gasket Surfaces

CAUTION

Clean threads in the mounting holes are critical for holding of the rear bolts and the seal between the rear and manifold.

- Check all rear mounting holes in manifold for debris or previous coating on threads.
- Bolts should screw completely into hole by hand. If not, run tap in holes to clear debris and coating.
- Use shop vacuum to remove debris from holes.

CAUTION

The gasket mounting surfaces must be clean and flat to assure a correct seal between the rear and manifold. Carefully follow the steps below to ensure a good seal.

NOTE! Before proceeding, place shop towels in the manifold openings to prevent debris from entering the engine. When the cleaning process is done, use a shop vacuum to remove debris from the manifold, rear, and engine.

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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 **Operating Manual for Volvo Penta Marine Diesel Engines MD 47, MD 67, MD 96, TMD 96** Volvo Penta (Firm). Technical Information Department,1962 VOLVO Penta Workshop Manual ,1986

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