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Workshop Manual D Fuel System 2(0)

TAMD61A, TAMD62A, TAMD63L-A, TAMD63P-A TAMD71A, TAMD71B, TAMD72A, TAMD72P-A, TAMD72WJ-A

Group 23 Fuel System

Marine engines TAMD61A • TAMD62A • TAMD63P-A • TAMD63L-A TAMD71A • TAMD71B • TAMD72A • TAMD72WJ-A TAMD72P-A

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Not applicable for TAMD63P-A which is equipped with stroke position sensor, and TAMD72P-A.

^{**} Not applicable for TAMD63P-A which lacks stroke position sensor.

Information on Safety

Introduction

The Workshop Manual contains technical data, descriptions and repair instructions for the products or product versions from Volvo Penta indicated in the contents. Make sure that the correct literature is used.

Read the following Information on Safety and the Workshop Manual's "General Information" and "Repair Instructions" carefully before service work is begun.

Important

The following special warning signs are used in the Workshop Manual and on the products.



WARNING! Failure to follow the instructions can result in personal injury, extensive damage to the product or property, or serious malfunctioning.



IMPORTANT! Used to attract attention to what can cause injury, malfunction, or damage to property.

NOTE! Used to attract attention to important information for the simplification of work processes or handling.

To provide a general understanding of the risks and precautions to which attention should always be given we have made the following list.



Prevent starting the engine by switching off the power with the main switch(s) and locking it (them) before service work is begun. Attach a warning label on the instrument panel.



All service work should as a rule be conducted with an idle engine. Some work, e.g. certain adjustments, require the engine to be running. Approaching an engine which is running is a safety risk. Remember that loose clothes or long hair can fasten in rotating parts and cause severe personal injuries.

If work is conducted in the vicinity of an engine which is running, an unintentional movement or dropped tool can lead to personal injury. Observe care with hot surfaces (exhaust pipe, turbo, air pressure pipe, starter element, etc.) and hot liquids in pipes and hoses on an engine which is running or has just been switched off. Refit all guards dismantled during service work before starting the engine.



Make sure that the warning or information labels on the product are always clearly visible. Replace labels which have been damaged or painted over.



Engines with turbo compressor: Never start the engine unless the air filter is fitted. The rotating compressor wheel in the turbo can result in serious personal injuries. Foreign objects in the intake can also result in damage to the engine.



Never use start spray or the like to assist starting. This can cause explosion in the intake pipe. Risk of personal injury.



Avoid opening the filler cap for coolant (fresh water cooled engines) when the engine is hot. Steam or hot coolant can spray out. Open the filler cap slowly and release the overpressure in the cooling system. Observe great care if the tap, plug or coolant pipe must be dismantled when the engine is hot. Steam or hot coolant can flow out unexpectedly.



Mot oil can cause burn injuries. Avoid skin contact with hot oil. Make sure that the oil system is pressureless before staring work. Never start or run the engine with the oil fill cap removed in view of the risk of oil splash.



Stop the engine and close the bottom valve before working on the cooling system.



Only start the engine in a well ventilated area. When running the engine in enclosed areas the exhaust fumes and crankcase gases shall be led out of the engine compartment or workshop area.