



Flushing and draining seawater cooling system

Important

Observe the safety precautions beginning on page 22 before performing any work on the engine or in the engine compartment.

Flushing and subsequent draining of the seawater cooling system with fresh water is very important for preventing corrosion and frost damage.

The flushing process should be carried out together with the motor oil change.

Conduct flushing in the specified order:

- 1 - Close the seawater valve.
- 2 - Open and clean the seawater filter - see page 49.
- 3 - Fill the seawater filter with fresh water and run the engine at idle.

Make sure that the seawater filter is always filled with fresh water so that the seawater pump does not run dry. This would result in the pump becoming defective.

It is important that the engine runs for a while so that all sludge and salt residues are flushed away that could otherwise promote corrosion.

- 4 - Switch off the engine again.
- 5 - Screw on the cover of the seawater filter.
- 6 - Fit a suitable hose on the connection - see Fig. BM5-042M - of the drain screw **1**.
- 7 - Open the drain screw **1** - see Fig. BM5-042M - and catch the water with a suitable container.
- 8 - Open the drain screw **2** - see Fig. BM5-043M - and catch the water with a suitable container.
- 9 - After draining is completed, pull the hose off the drain screw **1** again and close the two drain screws **1** and **2** again.