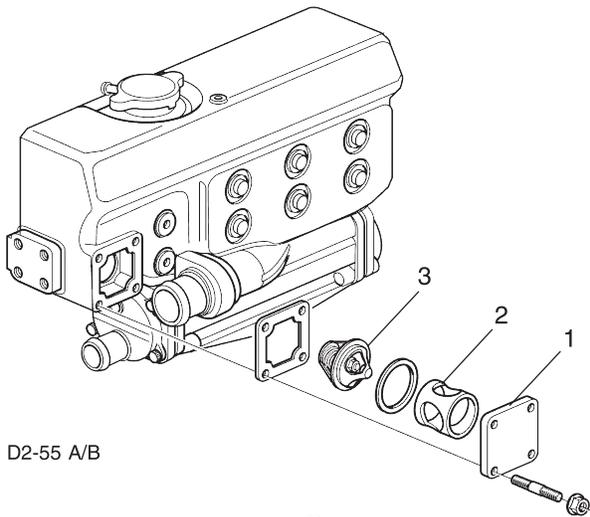


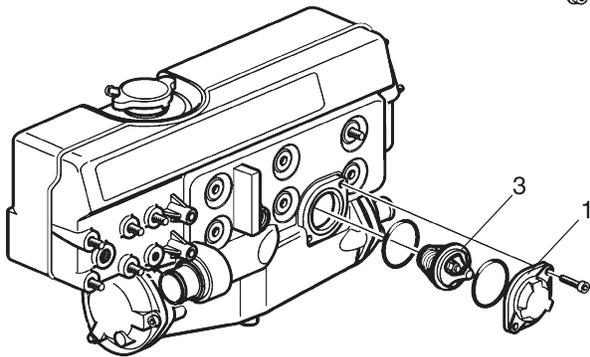
Replacing impeller in seawater pump

Close the sea cock or the valve on the S-drive before working on the cooling system.

1. Remove the end cover of the pump and drain the water from the seawater system.
2. Pull and twist out the impeller with water-pump pliers.
3. Clean inside the housing. Grease the pump housing and the inside of the cover with a little water-resistant grease **intended for rubber**.
4. Push in the new impeller with a twisting motion (clockwise). Install the sealing washer at the outer end of the impeller center.
5. Install the cover with a new gasket.
6. Open the sea cock, or tap on the S-drive. Start the engine and check carefully that no leakage occurs.



D2-55 A/B



D2-55 C & D2-75

Thermostat

Replacing the thermostat

1. Turn the main switch off. Drain the water from the freshwater system.
2. Remove the cover (1), the spacer (2) and lift out the thermostat (3). Remove the rubber ring.

Checking the thermostat

1. Check that the thermostat closes completely.
2. Heat up water in a container to 75 °C .
3. Lower the thermostat into the water. Check that the thermostat is still closed after 3-5 minutes.
4. Raise the temperature to boiling point (100 °C). Check that the thermostat has opened at least 8 mm after 3-5 minutes. Replace the thermostat if it does not fulfill the requirements.

NOTE! If the thermostat does not close completely, the engine will run too cold.