



# VAG thermostat housing with integrated water pump Repair kits PTA400-4014 and PTA400-4015

## Technical information on installation



**PTA400-4014**



**PTA400-4015**

**The manufacturer specific repair instructions must be observed for all work on the coolant and intake system.**

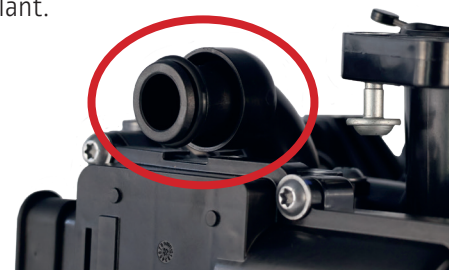
**Proceed as follows when replacing the thermal module:**

### **Removal:**

- Drain the coolant.
- Remove the throttle body.
- Remove timing belt for coolant pump.
- Disconnect the plug connection.
- Remove the thermostat housing with integrated water pump.

### **Installation :**

- Replace the connecting piece between the thermal module and oil cooler with both seals. To make installation easier, lightly moisten the seals of the connecting piece with coolant.
- Do not tilt the connecting piece as otherwise there is a risk that the thermostat housing will leak.
- Install thermostat housing with integrated water pump.
- Complete the cooling and intake system.
- Check the cooling system for leaks.
- Use the diagnostic tester to select the "Fill/bleed cooling system" function, follow the instructions and fill the cooling system.
- Only coolant approved by the manufacturer may be used. Do not use old or used coolant!
- Then select and carry out the basic setting of the motor electronics for the function "Control element for motor temperature control N493".



**In the event of a warranty claim, proof of the leak test and a fault memory log including characteristic value adaptation must be attached.**