



Volkswagen Lupo

Excessively high engine temperature, engine overheating. Water pump with plastic impeller.

If there are complaints on the Lupo about the symptoms
· "excessively high engine temperature" or "engine
overheating", along with a check on the peripheral
components for engine temperature management
(thermostat, temperature sensor etc.) the correct function of
the water pump is to be checked.

This problem may be caused by a broken impeller (plastic
impeller, see figure 2+3) in the water pump.

To check the function of the water pump, remove the cap
from the coolant expansion vessel. Then maintain the engine
at an engine speed of approx. 2000 rev/min.



Also remove the coolant return pipe from the
coolant expansion vessel (see figure 1.).
If no coolant flow is detected, the water pump is
to be renewed.

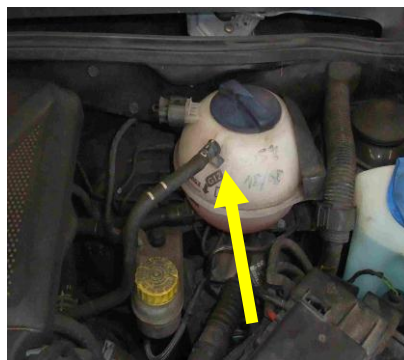


Figure 1.



Figure 2.



Figure 3.

