



Audi, Seat, Skoda, VW From model year 1997

Coolant pump: noises, failure

There can be noise development and/or failure of the coolant pump with diverse models and engines of the above-mentioned vehicles. Noises are caused by the impeller, which is often made of plastic, coming loose off the shaft. There are also cases known where parts of the impeller have broken off (see photo). This leads to a reduction in cooling capacity and can lead to the engine overheating. Ignoring the noises can lead to engine damage. A faulty, completely destroyed bearing in the coolant pump can lead to the engine control belt tearing or jumping. This automatically results in engine damage. The coolant pump should be renewed at the slightest signs of a noise and every time the control belt is replaced. Remember that impellers which have become loose from the pump shaft can often be the reason for thermal problems. Noise does not always occur.

