



BMW E60

Air conditioning noises

In the case of the above-mentioned vehicles, different types of air conditioning noises may arise. For instance, it may be that at low engine/road speed, a howling, buzzing or ticking noise can be heard, which is transmitted to the vehicle interior via the refrigerant lines. Models with the N62 engine up to model year October 2004 are particularly affected by this. From this model year, vehicles were equipped with a modified compressor at the factory.

Another noise can occur on all E 60 engine variants (with the exception of the N52). If the air conditioning is operated in automatic mode, excessively loud humming noises can occur in the engine bay. The fastening clamp for the water pump should be considered as a possible cause. The design of this clamp has since been improved. When troubleshooting, proceed as follows:

1. Wait until the noise occurs and then disconnect the electrical connection on the water pump. If the noise stops, continue with the next step. If not, search for the cause.
2. Check the coolant level.
3. Check if the water pump or the connected hoses are in contact with the body.
4. If there are no problems in relation to steps 2 and 3, replace the fastening clamp with a modified clamp.

Bulletin