

From service department

Service topic: wiper motors



Time and again we receive returns of wiper motors like the one shown in the photo to the left. A quick external glance is enough to already clearly see the rust. The described fault is generally at least sluggish motor performance.

Upon opening such a motor it is not unusual to even discover water within its housing. And although the drive axle is perfectly sound – it is obvious this motor was submerged in water.

Such faults generally do not constitute a reason for a claim. AIC wiper motors are, same as with OE parts, only **splashproof** and not constructed to be **waterproof**.

If leaves or other debris clog the drainage holes – as is the case in the vehicle shown – the wiper motor can quickly become submerged in water during heavy downpours.

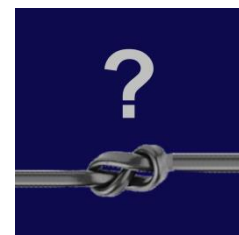
That is why it is important to ensure the pan is always free of leaves and any other dirt so that water can drain off effectively at all times.



ATTENTION



INSPECTION TIP



IF IN DOUBT

The water pans and the positioning of the wiper motors are designed in such a way that ensures water runs off effectively even during torrential rain and does not enter the motors.

As mentioned above, wiper motors are not waterproof! **Water entering the wiper motor does not constitute a valid reason for return.**

- Can you find leaves or even already see sludge in the pan?
- Does the area around the motor/drive connection show signs of rust?
- Are there signs of water residue in the area of the motor electronics?

All of that evidence clearly indicates a submerged wiper. **Generally such parts cannot be warranted.**

- The wiper motor should be exchanged, at your expense, should there be any indication that it was submerged in water. This will ensure you avoid a malfunction at a later date and will also save you additional effort.
- **Our service department will be happy to answer your further questions at: qs@juergen-liebisch-gmbh.de**