

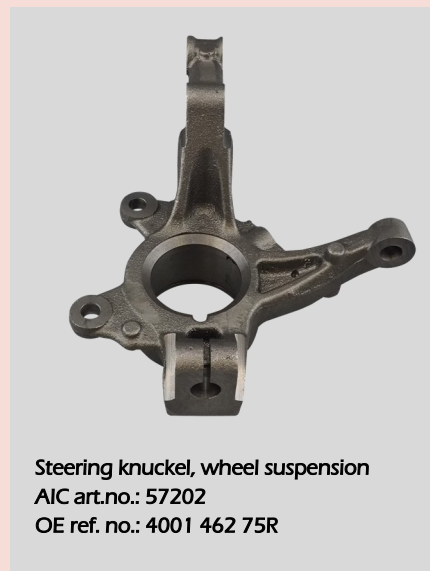
Expandable: Not every steering knuckle breaks

Accidents with effects on the axle geometry and thus a limited steering stability as well as changed grip of the tyres cannot be seen with the naked eye.

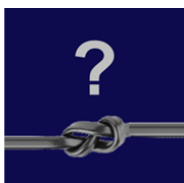
Among the vehicle parts that are particularly affected by this are steering knuckles, which can warp. Such damage is particularly possible in the event of accidents and sometimes even unfortunate encounters of the vehicle, for example with high kerbs or potholes.

As a consequence, the axle geometry must be checked and, if necessary, axle parts replaced.

Particularly with older vehicles, the question often arises as to whether such damage can still be repaired at reasonable costs appropriate to the age of the vehicle. The answer is more and more often: Yes.



Steering knuckle, wheel suspension
AIC art.no.: 57202
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ABNORMALITIES ON THE VEHICLE

- Limited steering stability
- Changed grip of the tyres



CAUSE

- Collision with another vehicle
- Driving over potholes
- Driving against kerbs



EINBAUHINWEIS

- Never heat the steering knuckle parts to loosen stuck screws. This will change the metal structure of the steering knuckle!
- Always check the axle geometry when replacing the steering knuckle and correct it if necessary.
- Check with a test drive the correct alignment of the steering wheel, as well as the steering behaviour.