



# febi 38868

to fit:

Mercedes Benz W204, W207 and W172



Repl. no. 204 330 00 60



## Shaft seal with ABS impulse ring

EN

### Problem

Damage or corrosion to the running surface of the stub axle may cause damage to the shaft seal. The result of this is a premature failure of the wheel bearing.

### Cause

The original version (Repl. no. 203 330 0060) of the shaft oil seal has no rotating collar (Fig. 1). The stub axle surface becomes corroded and worn, resulting in the running surface of the shaft seal to become uneven and eventually causing failure of the shaft seal.

### Solution

The manufacturer has provided the shaft seal with a rotating collar (see arrow, Fig. 2). The stub axle and the front wheel hub are not affected by this change. febi recommends replacing the shaft seal with the most up-to-date version (Fig. 2). Due to optimisation of the shaft seal, it is no longer necessary to replace the stub axle if the running surface is damaged slightly, the rotating collar serves as a substitute for the stub axle's running surface.

### Attention

The rotating collar is preassembled in the shaft seal and must not be removed under any circumstances. If the front wheel hub is dismantled (Fig. 3), the rotating collar (where present) generally detaches itself from the shaft seal and has to be removed from the stub axle separately.



1 OLD



2 New  
febi 38868



3 febi 36073

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