

Wheel bearing acoustic test (82 and 88 type bearings)

In the course of maintenance and repair, as well as subsequent checks of trailer vehicles with SAF-HOLLAND axles, a noise test should be carried out for the wheel bearings.

Only the following SAF-HOLLAND noise test method should be used.

Method for wheel bearing test:

(82 and 88 type bearings)

1. Lift up the wheel. Do not remove it!
2. The pads / shoes must be pressed away or removed from the disc or removed.
3. Rotate **by hand** the wheel backwards and forwards fast as well as slow (**Figure 1**).
4. In case of abnormal metallic noise the wheel bearing must be changed.

Note!

Frictional noises or „break-away effects“ caused by the sealing gasket or grease are normal and have no effect on the wheel bearing performance.

Figure 1
here shows 82 bearing with disc brake



Other test methods, as for example using a wheel accelerator, can lead to an incorrect diagnosis. An exchange of the bearing is hence not justified and will not be accepted by SAF-HOLLAND as a guaranty claim.