EASY **S**OLUTIONS **B**ULLETIN



WHEEL END BEARINGS WITH ABS SENSORS

WHEEL END BEARINGS WITH ABS SENSORS



WARNING:

Please note that this bearing is supplied with an integral Magnetic Impulse Wheel. In order to allow correct operation please ensure that the Impulse Wheel side of the bearing is facing the ABS Impulse Sensor upon fitment

Challenge: Installation of Wheel End Bearings with ABS sensors

When mounting a Wheel End Bearing with an ABS sensor of the earlier generation the direction of installation is key. A bearing of this type has a magnetic ring to one side of the part and a bearing seal at the other side, occasionally protected by a metal shield. It is important that the magnetic circle is well aligned to the ABS sensor to allow correct functioning of the system. The difference between the two sides is not very visual at first glance.

Easy solution:



As the difference between the magnetic side of the bearing and the other side is not always clear at first sight, MOOG has developed a warning leaflet in 16 languages which is being added to the boxes in order to make the installer aware of the potential misfitment.

In addition, a label will be placed on the protective bag of the bearing to repeat the warning. The warnings will allow installers to double check the correct installation direction of the part or use a magnetic encoder tool, which they may have available. Both packaging improvements will be visible in your new MOOG Wheel End Bearing deliveries soon.





