

# Technical Bulletin

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## Honda Active Sensor Bearing (ASB) Wheel Bearings

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### Subject - Application Guide

**Vehicles** Various Honda Models 2002>

### Description

The wheel bearing supplied in the above listed wheel bearing kits is manufactured with a magnetic encoder incorporated within the wheel bearing. The ABS system used on these vehicles uses a new design of active sensor which picks up a signal generated from the magnetic encoder on the wheel bearing.

### Important Information

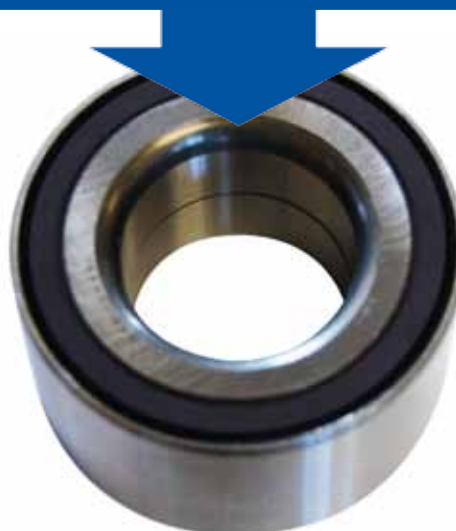
Care must be taken when fitting this type of wheel bearing:

1. Firstly the Magnetic encoder (brown in colour) must be fitted facing towards the ABS pick-up.
2. Care must be taken not to cover the magnetic encoder in any grease or debris.
3. Care must be taken when fitting the bearing (when the bearing is pressed into the hub) not to damage the magnetic encoder. a signal generated from the magnetic encoder on the wheel bearing.

Bearing Oil Seal (Rubber)



Magnetic Encoder



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