


WE
MAKE
SHIFTING
COMFORTABLE.

— THE ORIGINAL SHIFT SENSORS SINCE 2013 —

WWW.GEARSSENSOR.COM

eShift partner  **BOSCH**

SPRING 2026

PERFECT SHIFTING FROM THE CZECH REPUBLIC

We believe that every user of the electric bicycle powered by the mid drive unit should have as comfort ride as possible. Therefore we developed a product called gearsensor.com in the beginning of 2013.

This device is the only one of its kind in the world and provides a perfect shifting for compatible mid drive units.

The gearsensor.com is developed and made in the Czech Republic.

ADVANTAGES OF THE GEARSENSOR.COM

- **Solves** problems of a mechanical shifting related to a mid drive unit.
- **Provides** perfect shifting in any situation.
- **Prolongs** lifetime of the whole shifting system.
- **Removes** loud shifting.

A MUST FOR INTERNAL GEAR HUBS

Electric bicycles equipped with mid drive units face a significant motor and human torque power while riding – the torque power is a huge problem especially while shifting.

Internal gear hubs are a very sensitive shifting system – these hubs can handle only a very low torque power, otherwise the shifting is non-functional. As a combination of mid drive unit torque power and a human torque power while pedalling creates a high level of torque, the gearsensor.com function is necessary to provide a smooth and comfortable riding experience all the time.

Gearsensor.com function is recommended for both internal gear hubs and rear derailleurs.

THE GEARSENSOR.COM IS USED BY OVER 120 BRANDS

- | | | |
|-------------------|-----------|-------------|
| • Riese & Müller | • Batavus | • Decathlon |
| • Velo de Ville | • Sparta | • Devinci |
| • Fischer | • QWIC | • Kristall |
| • Prophete | • Cortina | • Douze |
| • M1 Sporttechnik | • Amslod | • Frappé |

COMPATIBLE DRIVE UNIT PRODUCERS

- | | | | | |
|------------|------------|-------------|-----------|---------------|
| • Brose | • Bafang | • Panasonic | • Fazua | • Sport Drive |
| • Promovec | • OLIEDS | • Polini | • TQ | • Ananda |
| • AEG | • Okawa | • Ansmann | • DAPU | • MPF |
| • Motinova | • Vinka | • Tongsheng | • Shengyi | • Cycmotor |
| • Bofeili | • Truckrun | • Binova | • Ebond | • Virvolt |



BOSCH COMPATIBILITY COMING IN SPRING 2026