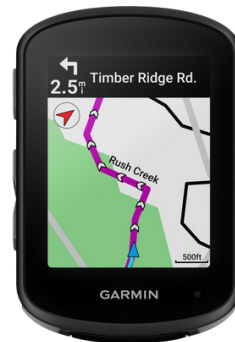# bulcan

WHAT IS BULCAN?

Share your Bosch motor data with your favorite device.

Bulcan was created with the aim of enabling all cyclists to have knowledge of motor performance on their favourite cycle computer or smartwatch.
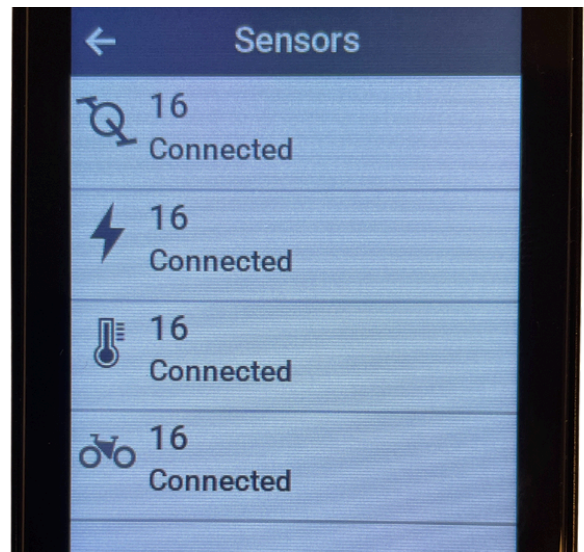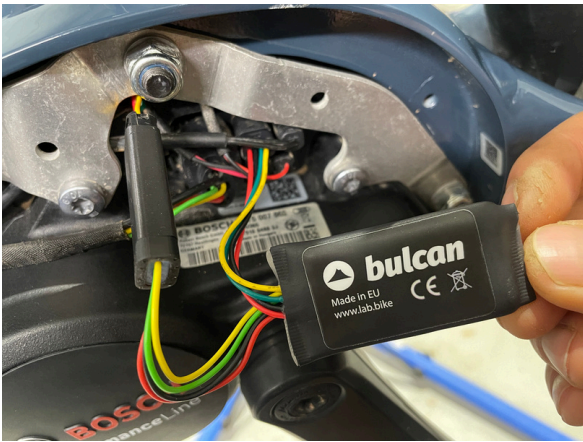
How does it work?

Bulcan is installed on your motor, once installed it acts as a sensor that sends engine data to your cycle computer.
When bulcan is connected to the ebike four sensors appear:
  –ebike.
  –power.
  –Speed and cadence.
  –Temperature.

Important: The sensors that the cycle computer is compatible with will appear.

Is it compatible with my cycle computer?

Bulcan is compatible with devices that have Ebike fields.

What data can I view?

Below is a list of all the data that Bulcan can send to the cycle computer with each of the sensors:

SENSOR EBIKE:

-Engine temperature.
-Battery temperature.

      Cold | Cold/Warm | Warm | Warm/Hot | Hot

-Assistance mode.

   Off -> Level 0 Eco -> Level 1 Tour -> Level 3 eMTB -> Level 5 Turbo -Level 7

-Speed.
-Remaining km: (estimate given by the engine of the remaining autonomy according to the selected assistance level.
-Remaining Battery: Percentage of remaining battery.
-Assistance: Percentage of power delivered by the cyclist and the engine.
-Battery voltage.

Important: the temperature data is also provided by the temperature sensor if the cycle computer is compatible.

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POWER SENSOR

–Power: Power in Kw
–Balance: percentage of power applied by the cyclist and the engine.
–Cadence: instantaneous pedaling cadence.

SPEED AND CADENCE SENSOR

–Speed.
–Cadence: instantaneous cadence.

TEMPERATURE SENSOR

–Battery temperature.
–Engine temperature.

Important: Since no cycle computer has the engine/battery temperature fields, when this sensor is selected it will be displayed on the cycle computer as:

Maximum temperature of the last 24H: Engine temperature.
Minimum temperature of the last 24H: Battery temperature.

GARMIN REMOTE CONTROL

–For compatible Garmin devices, the "WALK" button will act as a page turner.

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