

Checklist for checking new eBikes



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DiagnosticTool / DiagnosticTool 3

Use the DiagnosticTool for eBikes **from eBike Systems 2** and DiagnosticTool 3 for eBikes **from the smart system**

1. Check that the application ID and eBike ID are entered and contact the bike manufacturer if necessary
2. Check the entered wheel circumference and correct the value if necessary
3. Perform software update
4. Activate / deactivate walk assistance
5. Set the service interval
6. Enter manufacturer and code number Input the battery lock
7. Save the eBike diagnostic report
8. Create an eBike Service Report and present this to the customer

► DiagnosticTool / DiagnosticTool 3 Manual:

bosch-ebike.net

→ Service → Diagnosis → DiagnosticTool



Benefits of checks for the Dealer

- Avoidance of customer complaints immediately after the sale of an eBike
- Defects or malfunctions are detected immediately and can be reported or corrected immediately
- Handover of a well-prepared eBike to the customer
- **Download the checklist form:**

bosch-ebike.net

→ Service → Technical information

→ General documents





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Bicycle / eBike system

1. Carry out the general check of bicycle functions
2. Check whether all cable are free and not pinched or trapped
3. Check the light function if connected to the eBike system
4. Check the correct position of the magnet for measuring speed
 - **eBike System 2:** starting on p. 165
 - **The smart System:** starting on p. 237
5. Check tightening torques
 - According to manufacturer's specifications
 - **eBike System 2:** see p. 156 and 164
 - **The smart system:** see p. 235
6. Check correct function of walk assistance
7. Test drive in all support levels



Battery

1. Check the locking function and mounting spacing of the battery
 - Risk of system failures due to excessive play between battery lock and battery mount
2. Charge the eBike battery and check the charging function
3. Instruct the customer on how to insert / remove the battery correctly



On-board computer

1. Check the position of the control unit and correct as necessary
2. Check the on-board computer language and adjust as necessary
3. Test the functioning of the on-board computer and control unit
4. If necessary, help the customer connect to the app
 - **eBike System 2:** In the case of Kiox / Nyon with eBike Connect app see p. 32
 - **The smart system:** In the case of the LED Remote with eBike Flow app see p. 38

Smartphone solutions

1. If necessary correct the angle of the SmartphoneHub or Intuvia / Nyon (BDU27x) mount before inserting the COBI.Bike hub
2. Check whether the customer wants an iPhone mount for SmartphoneHub or COBI.Bike and order one if necessary
3. Install the cover or mount
4. Use a smartphone to test the power supply
5. SmartphoneHub: Charge the internal battery using a USB cable and power adaptor
6. If necessary, help the customer connect his smartphone (see p. 36)