# Checklist for Checking New eBikes



Bosch Diagnostic Iool (Versio	in 6.5.0.0) - IBD				- U X
	I		eBike ID: SWTU309DH5177K woduct line: Performance Line BDU250 ation ID: 002367 (25km/h_Derailleur)	PowerPack: Connected	English
<u> </u>			Configuration function	·	
onfiguration	J				
eBike configurati	on Service configuration				
Service			B Update softwa	are and application parameters	
AR I	Date of manufacture: Nov 10, 2				
	Place of manufacture: 0		(max. 20 characters)		
Maps	eBike ID: SWTU309	9DH5177K	(max. 30 characters)		
	E Key number battery lock:		(max. 30 characters)		
	max. gear ratio: 1.60		(0.80 - 4.00)		
Settings	min. gear ratio: 0.50		(0.10 - 1.50)		
2	Wheel circumference: 2180	2403	(750 - 3000) mm		
?	Wheel size correction: Light switching function: Bike light of	2180	(2071 - 2289) mm		
upport	WalkAssist: Enabled	can be switched on/off v			
	LightOutput: 6 V output				
	Egitoloput. or oupu		sgnostic Fool (Version 6.5.3.8) - 180		-
		B I	ROSCH	elike ID: SWI01090H5177K elike product line: Performance Line 800250	ΰ.
		Eycle comp	der Drive Uni	Application ID: 002367 (25km/h_Decalleur)	
<		4		Configuration function	
		Configuration	80		
itus: Configuration is va	əlid 		atile configuration Strict Configuration		
		Service	Tiest en		
				Next service are Aug 01, 2020	
		Maps		ant service at observer searing: 0	
		5-1			



## DiagnosticTool

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- 1. Check that the application ID and eBike ID (A) and the correct wheel circumference are entered (if not: see p. 129)
- 2. Perform software update (B) (see p. 130)
- 3. Activate / deactivate () walk assistance
- 4. Set the service interval (Service Configuration tab **()**)
- 5. Enter the key number () for the battery lock
- 6. Save the eBike diagnostic report (Service menu (5))
- 7. Create an eBike Service Report and present this to the customer

#### 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

The checklist can be downloaded at bosch-ebike.net

 $\rightarrow$  Service  $\rightarrow$  Technical Information  $\rightarrow$  General Documents





#### **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 from the magnet to the speed sensor (p. 231)
- 5. Check torques (according to manufacturer's specifications, see p. 222 and 230)
- 6. Check correct function of walk assistance
- 7. Test drive in all support levels



### Battery

- 1. Check the locking function of the battery
- 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. Angle of control unit correct it if required
- 2. Check the on-board computer language and adjust as necessary
- 3. Test all on-board computer functions and the control unit



#### **SmartphoneHub**

- 1. Correct the angle of the SmartphoneHub if required
- 2. Check whether the customer wants an iPhone cover and order one if necessary
- 3. Install the iPhone cover or universal mount
- 4. Use a smartphone to test the power supply
- 5. Charge the internal battery of the SmartphoneHub using a USB cable and power adaptor
- 6. Help the customer connect his smartphone (p. 41)



#### COBI.Bike

- 1. If necessary correct the angle of the Intuvia / Nyon mount and fit the COBI.Bike hub
- 2. Check whether the customer wants an iPhone mount case and order one if necessary
- 3. Install the iPhone mount case or universal mount
- 4. Use a smartphone to test the power supply
- 5. Help the customer connect his smartphone (p. 54)