




# eBike diagnostic report

May 25, 2022 12:14

Contact person	
Dealer	Owner
Name	
Address	
Phone number	
E-mail	
Website	

eBike			
eBike product line	Performance Line CX	eBike type	Cruise
eBike ID	CA15485	max. support speed	15.53 mph
Key number battery lock	T82 5530		

Components			
			
Component	Purion	Drive Unit Cruise	PowerTube 500
Part number	1270020917	0275007074	0275007539
Serial number	95727 4825 D3	03710069442	03815 0266 31 13
Software version	1.4.0.0	1.1.5.0	1.10.8.0

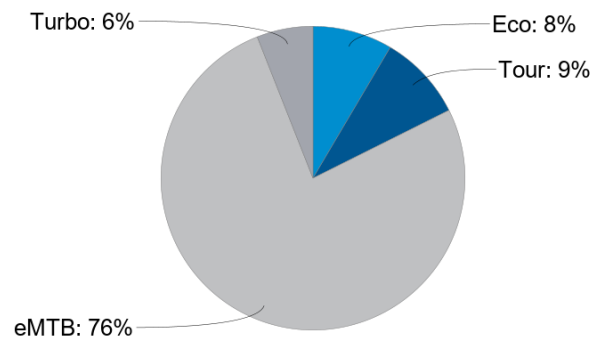
Error codes		
Component	Error code	Description
Cycle computer		No error codes were reported by this control unit.
Drive Unit		No error codes were reported by this control unit.
PowerTube		No error codes were reported by this control unit.

Settings			
Display unit	see Cycle computer	max. gear ratio	3.09
Language settings	see Cycle computer	min. gear ratio	0.68
Light switch status	Bike light can be switched on/off	Wheel circumference	2260 mm
LightOutput	12 V	Wheel size correction	2260 mm
Lighting power <sup>1</sup>	3.0 W	WalkAssist	Enabled
LOCK Service	not available		

<sup>1</sup>Important: Changing the electric lighting power will affect the range.

Statistics			
Odometer	2432.98 mi	Battery voltage	41.6 V
Total operating time	249 h	Battery charge level	100 %
Total active operating time (with assistance)	134 h	Number of full charge cycles	66.5
Energy consumption	13.1 Wh/mi	min. battery temperature over lifetime	6.96 °C
Distance in Turbo mode	59.7 mi	max. battery temperature over lifetime	36.76 °C
Distance in eMTB mode	1034.8 mi	Electrical charge delivered over lifetime	891.1 Ah
Distance in Tour mode	130.7 mi		
Distance in Eco mode	210.1 mi		
Distance without assistance	997.6 mi		
Status of the Purion battery	ok		

**Energy consumed by motor (classified according to assistance mode)**



Service log				
Component	Activity	OK	not OK	corr. <sup>2</sup>
Cycle computer	Check that the eBike switches on/off at the cycle computer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Carry out a function test on all buttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the cycle computer and display holder are secured properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check contacts on the display holder for corrosion, damage and dirt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually inspect the cables for damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the design mask is fitted correctly and is not damaged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Clear error memory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the software is up-to-date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Control panel	Check that the control panel is fitted correctly and is not damaged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually inspect the cables for damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Carry out a function test on all buttons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery	Check that the eBike switches on/off at the battery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually check the battery housing and switch foil for damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually check and carry out a function test on the battery fixtures and battery lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Carry out a function test on the charging socket hatch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check contacts and cables for corrosion, damage and dirt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Clear error memory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the software is up-to-date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive Unit	Check that the design cover is fitted correctly and is not damaged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the Drive Unit is secured properly to the frame interface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the crank fixing bolts are tightened properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check contacts and cables for corrosion, damage and dirt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually check and carry out a function test on the chainring holder and lock ring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check chainring for wear and damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Visually check the chainring housing and retrofit if necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the speed sensor and spoke magnet are positioned correctly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Clear error memory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check that the software is up-to-date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	Create eBike diagnostic report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Take a test ride in all assistance modes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Check functions WalkAssist and Light (if activated)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<sup>2</sup>OK = okay, not OK = not okay, corr. = corrected