

eBike diagnostic report

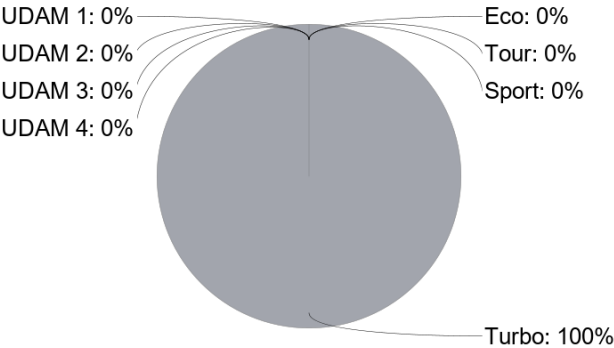
May 14, 2024 15:15

Contact person				
	Dealer		Owner	
Name	Sparque Perth			
Address	305 Fitzgerald Street, West Perth WA 6005			
Phone number	1300 794 652			
E-mail	ride@sparque.au			
Website	www.sparque.au			
eBike				
eBike product line	Performance Line CX		eBike type	Cruise
eBike ID	2789428		max. support speed	25 km/h
Key number battery lock	X414125		Gearshift type	REAR_GEAR_HUB
Components				
				
Component	Nyon	Drive Unit Cruise	PowerTube 625 (1)	PowerTube 625 (2)
Part number	1270020442	0275007074	0275007544	0275007544
Serial number	177160443B0	17705179642	27519 0035 13 20	27519 0051 13 20
Software version	4.0.1.0	1.1.5.0	1.12.1.0	1.12.1.0
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 (1)			No error codes were reported by this control unit.	
PowerTube (2)			No error codes were reported by this control unit.	
Settings				
Display unit	see Cycle computer	max. gear ratio	4.25	
Language settings	English	min. gear ratio	0.80	
Light switch status	Bike light permanently on	Wheel circumference	2190 mm	
LightOutput	12 V	Wheel size correction	2190 mm	
Lighting power¹	10.0 W	WalkAssist	Enabled	
LOCK Service	not available			

¹Important: Changing the electric lighting power will affect the range.

Statistics			
Odometer	1.60 km	Battery voltage (1)	41.0 V
Total operating time	2 h	Battery charge level (1)	97 %
Total active operating time (with assistance)	0 h	Number of full charge cycles (1)	0.7
Energy consumption	8.5 Wh/km	min. battery temperature over lifetime (1)	20.76 °C
Distance in Turbo mode	0.8 km	max. battery temperature over lifetime (1)	34.62 °C
Distance in Sport mode	0.0 km	Electrical charge delivered over lifetime (1)	0.3 Ah
Distance in Tour mode	0.0 km	Battery voltage (2)	41.1 V
Distance in Eco mode	0.0 km	Battery charge level (2)	98 %
Distance without assistance	0.8 km	Number of full charge cycles (2)	0.6
Distance in user-defined assistance mode 1	0.0 km	min. battery temperature over lifetime (2)	21.20 °C
Distance in user-defined assistance mode 2	0.0 km	max. battery temperature over lifetime (2)	31.55 °C
Distance in user-defined assistance mode 3	0.0 km	Electrical charge delivered over lifetime (2)	0.5 Ah
Distance in user-defined assistance mode 4	0.0 km		

Energy consumed by motor (classified according to assistance mode)



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

²OK = okay, not OK = not okay, corr. = corrected

Service interval		
	Date	Total distance
Next service		750 km
Performed	May 14, 2024	0.0 km



Service support

