



Maintenance	Initial check	Daily check	Odometer Reading	Interval	Responsible
<b>Irregular Maintenance Triggering</b>					
Driver information			Continuous		Service Mechanic
Category 3D shock, Impact (if IoT module is installed)			Continuous		Service Mechanic
<b>Scheduled Maintenance Activities</b>					
Check handlebars for play	Yes		5,000	6 months	Service Mechanic
Handlebar parts for play control	Yes		5,000	6 months	Service Mechanic
Check front & rear frame connection for play	Yes		5,000	6 months	Service Mechanic
<b>Wheels/ tyres</b>					
Check tyre pressure		Yes	500	Before the journey	Driver
Check tyre tread		Yes	1,500	Before the journey	Driver / Mechanic
Check tyretrack/distortion/unbalance			1,500	2 months & after tyre change	Service Mechanic
Check wheel studs	Yes	Yes	1,500	2 months & after tyre change	Service Mechanic
Check rims for cracks	Yes		2,500	3 months	Service Mechanic
Check spoke tension			1,000	monthly & after tyre change	Service Mechanic
Check wheels for play			5,000	6 months	Service Mechanic
<b>Front brake system</b>					
Brake lever pressure		Yes		Before the journey	Driver
Check brake pad	Yes		1,500	2 months	Service Mechanic
Check brake disc			5,000	6 months	Service Mechanic
Check brake lines			5,000	6 months	Service Mechanic
Check brake calliper for play			5,000	6 months	Service Mechanic
Check brake fluid			20,000	24 months	Service Mechanic
<b>Rear brake system</b>					
Check brake lever pressure		Yes		Before the journey	Driver
Check brake pad	Yes		1,000	monthly	Service Mechanic
Check rim brake surface			5,000	6 months	Service Mechanic



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Check brake lines			5,000	6 months	Service Mechanic
Check brake calliper for play			5,000	6 months	Service Mechanic
Check brake fluid			20,000	24 months	Service Mechanic
<b>Electric Drive train</b>					
Read out error codes AES Superpack Battery			2,500	3 months	Service Mechanic
Check Bafang Display and remote control			20,000	24 months	Service Mechanic
Check AES Powerpack plus lock functioning		Yes		Before the journey	Driver
Check AES Powerpack plus battery for damages		Yes		Before the journey	Driver
Check AES Powerpack plus battery charging plug		Yes		Before the journey	Driver
Check AES Powerpack plus battery gliders in housing		Yes		Before the journey	Driver
<b>Drivetrain</b>					
Check crank assembly			10,000	12 months	Service Mechanic
Check chain tension	Yes		2,500	3 months	Service Mechanic
Check gear shifter & interface	Yes		5,000	6 months	Service Mechanic
<b>Lighting system</b>					
Functional check of all lights and indicators		Yes		Before the journey	Driver
<b>Loading area</b>					
Check Screw connection of the box to the bottom frame			10,000	12 months	Service Mechanic
Check hinges and locks - does the lid close nicely		Yes		Before the journey	Driver
Box damage		Yes		Before the journey	Driver
<b>Saddle, seatpost</b>					
Check saddle clamp	Yes		5,000	6 months	Service Mechanic
<b>Frame, chassis</b>					
Visual inspection of the frame				6 months	Service Mechanic
Visual inspection of the frame		Yes		Before the journey	Driver