## CHARIOT FS2



## **Maintenance**

Maintenance	Initial check	Daily check	Odometer Reading	Interval	Responsible
Irregular Maintenance Triggering					
Driver information			Continuous		Service Mechanic
Category 3D shock, Impact (if IoT module is installed)			Continuous		Service Mechanic
Scheduled Maintenance Activities					
Steering system					
Headset check for play	yes		10.000	6 months	Service Mechanic
Handle bar check for play	yes		5.000	3 months	Service Mechanic
Handle bar components check for play	yes		5.000	3 months	Service Mechanic
Steering dampers	yes		5.000	3 months	Service Mechanic
Wheels/tyres					
Check tyre pressure		Yes	1.500	Before the journey	Driver
Check tyre tread		Yes	1.500	Before the journey	Driver
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		5.000	6 months	Service Mechanic
Brakes					
Front brake system					
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
Rear brake system					
Check brake lever pressure		Yes		Before the journey	Driver
Check brake pad	Yes		5.000	2 months	Service Mechanic

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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
Suspension system					
Check front shock absorber	Yes		5.000	6 months	Service Mechanic
Check bolts and nuts swing arm	Yes		5.000	6 months	Service Mechanic
Rear suspension			10.000	12 months	Service Mechanic
Drive system (non electrical)					
Drive shaft - greasing			10.000	12 months	Service Mechanic
Drive shaft play			10.000	12 months	Service Mechanic
MOVARIA e-Pedal					
Check crank assembly			10.000	12 months	Service Mechanic
Check MOVARIA Display and remote control			20.000	24 months	Service Mechanic
Check function of brake signal indicators			20.000	24 months	Service Mechanic
Check AES Superpack lock functioning		Yes		Before the journey	Driver
Check AES Superpack battery for damages		Yes		Before the journey	Driver
Check AES Superpack battery charging plug		Yes		Before the journey	Driver
Check AES Superpack battery gliders in housing		Yes		Before the journey	Driver
Lighting system					
Functional check of all lights and indicators		Yes		Before the journey	Driver
Loading area					
Check Screw connection of the box to the bottom frame			10.000	12 months	Service Mechanic
Check hinges and locks - does the door close nicely		Yes		Before the journey	Driver
Box damage		Yes		Before the journey	Driver
Frame, chassis					
Visual inspection of the frame		Yes		Before the journey	Driver