



INSPECTION PLAN - ITEM LIST

VERSION: 210212

- The first inspection is due after 500km.
- After the first inspection, an inspection has to be carried out every 12 months. No kilometer-limit applies for the frequency of inspections.
- The brake fluids need to be replaced for the first time during the third inspection and during every second inspection after that.
- No entry has to be made in an inspection checklist. Please provide the customer with proof of inspection in the form of an invoice.

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0 Preparation	
	0.1 Carefully take off the front panel and the footrest panel before performing the inspection to allow for access to relevant components
	0.2 Place a scooter lift or a block of a solid material (i.e. wood, metal) under the swingarm of the scooter to bring the rear wheel at least 2 cm off the ground
	0.3 You can leave the scooter turned off initially. The scooter will only need to be turned on at section 8.

1 Front Disc Brake	
	1.1 Check saddle and guiding pins for smooth movement
	1.2 Check brake disc for defects or excessive wear
	1.3 Check front brake hose for any defects along its entire length
	1.4 Check if the brake lever returns fully to its original position after pulling it for 2 seconds

2 Rear Disc Brake	
	2.1 Check saddle and guiding pins for smooth movement
	2.2 Check brake disc for defects or excessive wear
	2.3 Check rear brake hose for any defects along its visible length
	2.4 Check if the brake lever returns fully to its original position after pulling it for 2 seconds

3 Brake Fluid	
	3.1 Beginning with the third inspection, replace the brake fluid on both brakes every two inspections

4 Wheels, Wheel Bearings & Tires	
	4.1 Check that both wheels can be moved by hand, cannot be moved sideways and do not show a knocking or grinding noise indicating worn wheel bearings
	4.2 Check that the nuts on the front and rear axle are tight. The nut on the front axle should not get loose when applying 50 Nm and the nut on the rear axle should not get loose when applying 80 Nm of torque
	4.3 Check the tires for any visible damage and a minimum thread depth of 1 mm

	4.4	Check the tire pressure and pump up to 2.5 bar on each wheel if necessary
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5 Steering Head Bearing		
	5.1	With the front wheel in the air, move the steering all the way from one side to another and check that no resting spots are detected
	5.2	Check if the steering bearing is tightened enough by first lifting the front wheel about 5cm into the air and then quickly pushing downward on the handlebar and looking if the steering column moves along its length. When in doubt, reset the torque of both nuts to 6 ± 1 Nm on the large nut and 60 ± 5 Nm on the smaller conternut

6 Seat & Seat Lock		
	6.1	Check if the seat lock can be opened with the button on the handlebar and closes when pushing the back of the seat down
	6.2	Check if the seat lock hook is bent out of shape. Even if it closes, a bent seat lock hook should be replaced

7 Side Stand		
	7.1	Check if the side stand operates smoothly when pushing it out or back in. Add grease to the pivot point
	7.2	Check if the side stand switch operates smoothly. Free them of any dirt on their surface.

8 Lights and Signals		
	8.1	Turn the scooter on (if it isn't already) and check if the front and rear light are on
	8.2	Check the indicators on both the left and right side. While doing so, also check that the switch on the handlebar can be moved without need for unusually high force
	8.3	Check that the display is on and shows the state of charge of the battery
	8.4	Check that the horn is working. Do not stand too close to or directly in front of the horn
	8.5	Check that the brake light lights up when pulling either of the two brake levers (test individually) or flipping out the side stand
	8.6	Check that the rear reflector is still attached to the rear mudguard

9 Steering Lock	
	9.1 Take the scooter off the lift or solid block under the swingarm and place it with both wheels on the ground or working platform it stands on
	9.2 Check that the steering lock engages when pushing the steering all the way to the left, having the side stand flipped out and locking the scooter via key/app

10 Suspension	
	10.1 Engage the front suspension by pushing down on the handlebar and check if any squeaking can be heard or if fluid exits the suspension
	10.2 Engage the rear suspension by pushing down on the rear handhold and check if any squeaking can be heard or if fluid exits the suspension

11 Reassembly & Test Drive	
	11.1 Put the front panel and footrest back onto the scooter as well as all the other components you might have taken off during the inspection
	11.2 Turn the scooter on (if it isn't already) and drive it for 1-2km to test if everything feels normal and safe

Change documentation

Version	Description of change
210212	<ul style="list-style-type: none">• Grammatical changes in several sections• Addition of the minimum thread depth in section 4.3• More detailed description in section 8.5• Addition of section 8.6