GOVECS

USER **MANUAL**

GOVECS FLEX 2.0

EN

Dear User of the GOVECS scooter,

We are excited that you decided to purchase the GOVECS scooter and to welcome you among the great number of GOVECS scooter drivers.

This manual includes instructions concerning the proper use, maintenance, and care of your GOVECS FLEX 2.0. For your own safety and optimal comfort of usage we advise you to carefully read this manual before the first use.

Proper maintenance of the vehicle, observing all usage instructions included in this manual and visiting GOVECS service stations for regular inspections will ensure faultless operation of your scooter.

Have a comfortable and safe journey!

FOR YOUR OWN SAFETY GET FAMILIAR WITH THE FOLLOWING INSTRUCTIONS

Whenever this symbol appears in the manual, it indicates a situation where not following the instructions may result in damage to the scooter or injury to the user.

The batteries installed in GOVECS scooters, are subject to recycling according to the Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC. Damaged, spent and malfunctioning batteries need to be returned to the GOVECS service station or collection point authorised by the manufacturer.

- Local regulations must be followed regarding driving age restrictions, driver's licence, etc.
- The scooter is designed to be used on hardened roads. It should not be used as an off-road vehicle.
- The battery should be charged in an ambient temperature between 32 and 113 degrees Fahrenheit and a dry environment.
- The scooter should be driven between -4 and 140 degrees Fahrenheit.
- Disassembly of the batteries is not permitted.
- Any repairs to the scooter should only be done by authorised service centers.
- GOVECS does not take responsibility for inappropriate use of the vehicle.
- We recommend the user to read this manual carefully in order to use the vehicle in a proper and safe manner.

Standard equipment GOVECS Flex 2.0:

Scooter GOVECS Flex 2.0 (x1)

User Manual GOVECS Flex 2.0 (x1)

Battery (x1)

Charger (x1)

Master NFC Card (x1)

Key NFC Card (x2)

Seat keys (x2)

Optional equipment GOVECS Flex 2.0 (includes mounting hardware):

Top case (x1)

Passenger footrest (x2)

Passenger seat (x1)

Please check the contents of the package carefully and make sure that all parts are complete and undamaged. If a part is missing or damaged, please contact us via our serviceplatform: **support.govecs.com**.

Please also check whether the chassis number on the data confirmation sheet matches the chassis number on your vehicle.

BEFORE FIRST USE

Before first use of the scooter **charge the battery to 100%**!

PRE-RIDE ACTIVITIES

Before riding the scooter make sure that:

- The battery is sufficiently charged.
- The lights, turn signals and horn function properly.
- The mirrors are adjusted for your (driver's) convenience.
- The tires have correct air pressure and proper tread depth.
- The brakes work properly.
- The brake fluid level is correct.
- The brake pads and discs are not worn out.
- The handlebar turns fully left and right without resistance.

CLOTHING

- Always wear a homologated motorcycle helmet.
- Wear safe, tight-fitting and comfortable clothing (optional: kidney belt).
- Wear proper boots (no high heels, flip-flops, or similar open footgear).

RIDING TECHNIQUE

- Always follow traffic regulations.
- Hold the handlebar with both hands.
- Take special caution when riding on wet surfaces, dirt, cobblestone, ice or snow.
- Do not use cell phones or other devices that may cause a distraction while riding.
- When the motor, motor controller or battery/-ies get overheated, a warning message will appear on the screen, while the power of the scooter will be temporarily reduced until the temperature returns to a normal value.

CARGO AND PASSENGERS

- Maximum scooter weight must not exceed 275 kg (That means a maximum of 2 batteries, a driver of 75 kg & cargo of 87 kg are allowed on the scooter).
- The scooter is allowed to carry 1 person (1 seat version) or 2 people (2 seat version).

AFTER RIDING

- Check if the battery needs charging.
- Leave the scooter in a place where it is safe from theft or vandalism and where it doesn't block the traffic.
- Park the scooter where it is safe from rain and humidity.

VEHICLE IDENTIFICATION NUMBER (VIN)

The Vehicle Identification Number is located on the right side at the back of the frame.

MAIN COMPONENTS

1. Headlight
2. Steering
3. Driver's seat
4. Topcase
5. Rear light
6. Number plate holder
7. Rear wheel, brake, in-hub motor
8. Central stand
9. Crash bumper
10. Kickstand
11. Front wheel and front brake
12. Battery (inside)

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1. Mirrors
2. Turn indicators
3. High/low beam
4. MODE switch (front side)
5. Rear brake lever
6. Horn
7. Turn indicators switch
8. Display
9. Throttle
10. Front brake lever
11. Light sensor
12. NFC sensor

HIGH/LOW BEAM

- Press the button to switch between low and high beam for the front lights.
- Use the high beam according to traffic regulations.
- Be aware that the high beam can blind other drivers.

MODE BUTTON

- Press and hold for 3 seconds to reset the Trip meter.
- Press and hold for 6 seconds to access the settings menu.

TURN SIGNALS

- Push the button to the left or right to activate.
- Push the button to deactivate.

HORN

- Use the horn according to traffic regulations.
- Be aware that continuous use will damage the horn.

REAR BRAKE LEVER

- Left hand brake lever is responsible for braking with the rear wheel.
- Avoid blocking the rear wheel when braking to prevent excessive tire wear.

FRONT BRAKE LEVER

- Right hand brake lever is responsible for braking with the front wheel.
- The front brake is responsible for most of the scooter's braking power.
- Use the front brake with caution, as it can cause flipping over the handlebar during emergency braking and wheel skid, leading to a possible accident.

THROTTLE

- Twist backwards to accelerate.
- Release to decelerate.
- Always obey traffic regulations and speed limit.
- If possible, avoid turning the throttle too rapidly.
- **Avoid braking simultaneously when turning the throttle from zero speed, since it can temporarily activate the safety mode. If this happens, restart the scooter without using any brake lever.**

AUTOMATIC STEERING LOCK

The scooter is fitted with an automatic steering lock. To activate it, switch off the scooter and move the handlebar to the leftmost position. To deactivate the steering lock, press the Start/Stop button and use the NFC card or the app to turn on the scooter.

USING THE NFC CARD

Turning the scooter ON

1. Get near the scooter and press the Start/Stop button.
2. The Start/Stop button is in red colour displayed.
3. Hold the NFC card close to the NFC card receiver on the bottom of the cockpit.
4. The Start/Stop button is now in blue colour displayed.
5. Make sure the kickstand is folded so that the "Kickstand out" warning signal is not active.
6. The scooter is then ready to drive.

Turning the scooter OFF

1. Drive your scooter to a safe parking position.
2. Press the Start/Stop button firmly to put the scooter system to sleep mode.
3. Hold the handlebar firmly and get off the scooter.
4. Unfold the kickstand (or the central stand).
5. Turn the handlebar all the way to the left to lock it.
6. The Start/Stop button light goes out.

GENERAL OVERVIEW

To access the settings menu press the "Mode" button on the handlebar of the scooter continuously, until the screen changes. To make use of it, the "Mode" button is used to navigate through the menus and the "Horn" button to enter a sub-menu and confirm a selection.

The settings menu has 4 sub-menus, listed below:

1. Firmware: Provides information about the firmware versions.
2. Speed units: Switches between km/h and mph.
3. Time: Switches between summer time and winter time.
4. Key Card Pairing: Lets the user control the paired NFC keys with the scooter.

In the following picture the overview of the menu in the cockpit is shown:

KEY CARD PAIRING

A brand new Flex 2.0 scooter comes with one master key card (in dark petrol colour) and two key cards (in light petrol colour). An example of the Key Card Pairing menu can be seen at the bottom of the page. To pair the key cards to the scooter please follow the next steps:

1. Start the scooter by pressing the Start/Stop button.
2. When on the screen appears the message "Start with Keycard", put the master key card above the NFC card receiver area until you unlock the scooter and can see the main screen.
3. Press and hold the "Mode" button until the settings menu appears.
4. Navigate through the menu using the push button "MODE" on the handlebar to "Key Card Pairing". Press the "Horn" button to enter.
5. Navigate to "pair new Key Card" and press the horn button to enter.
6. Position the master key card in front of the NFC card receiver area, until the message "Master Key Card is identified" appears on the screen.
7. Position the new key card in front of the NFC sign, until the message "new Key Card Paired" appears on the screen. Now this key card is paired to the scooter.
8. Exit the settings menu by navigating to "EXIT" and pressing the horn button, until the main screen of the cockpit is seen.

NOTES:

- The sub-menu "identify Key Card" shows the serial number of the key card when put above the NFC card receiver area.
- The sub-menu "show paired Key Cards" presents a list of the paired cards to this scooter. To erase a paired key card, move to the desired card in the list, click the Horn button to enter and confirm the deletion by entering the "Yes" option. Up to nine key cards can be paired to one scooter.

The master key card should be used only to pair other key cards and not for the everyday use. In case of loss of the master key card please contact the nearest Govecs shop or hotline (see the last page of this manual).

POSITIONING THE SCOOTER ON THE SIDE/ CENTRAL STAND

- Place the scooter on even ground and fully unfold the kickstand/ unfold the center stand by holding and pushing the scooter rearwards.
- The scooter leans slightly to the side when resting on the stand/The scooter rests vertical on the center stand.

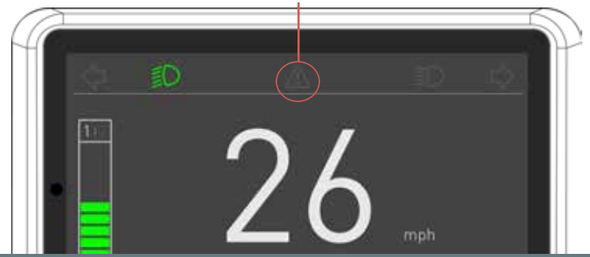
GETTING THE SCOOTER OFF THE STAND

- Hold the handlebar firmly and fold the stand with your leg.

KICKSTAND SENSOR

- The GOVECS FLEX 2.0 is fitted with a sensor that prevents riding the scooter when the kickstand is unfolded.
- When the kickstand is folded out, the message "Kickstand out" appears on the display and the warning sign lights up.

Warning sign



Adjust both mirrors before each ride. Do not ride a scooter with damaged or improperly adjusted mirrors!

This scooter is originally equipped with two mirrors in order to guarantee full rear visibility to the driver. However, they must be adjusted to the driver's requirements before each ride.

ADJUSTING THE MIRRORS

- Loosen the nut at the base of the mirror using a wrench.
- Rotate the mirror until you can clearly see the area behind the scooter.
- Make sure you have a clear view of your surroundings.
- Secure the mirror nut tightly using a wrench.

CARRYING LARGE LOADS

- Should you carry a large load or a big delivery box on the rear rack, please ensure both mirrors allow you to see the area behind you.
- If needed, replace the original mirrors with longer/wider ones, so that the load does not obstruct the rear-view.

REMOVING THE BATTERY

To remove the batteries please follow the next steps. It is important that before removing the batteries, the scooter is turned off.

1. Switch off the scooter (press the start/stop button to switch it off).
2. Place the scooter on even ground and unfold the kickstand or the central stand. Release the seat lock using the saddle keys or the app and open the seat.
3. Remove the battery using the hand strap.

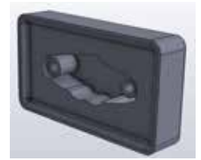
INSTALLING THE BATTERY

To install the batteries in the scooter, please follow the next steps. The scooter has to be turned off before installing a new battery (in case there is already one).

1. Put the scooter on the central stand.
2. Open the saddle.
3. Check that there are no objects in the connector that obstruct the connection with the battery, and that the connectors are free of dirt.
4. Notice that the sides of the battery are different, so that it can only be inserted in one position.
5. Carefully insert the battery with its correct orientation and press it lightly.
6. Close the saddle.

Charge the battery to 100% before the first use of the scooter!

When using a single battery, it is recommended to place it in Slot 1 and secure Slot 2 with the connector cover.



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GENERAL INSTRUCTIONS

- Please read the manual of the charger before using it.
- Battery charging is only possible in temperatures above 32°F and below 113°F and in dry conditions.
- The charger is designed for indoor use only.
- Always charge the battery according to GOVECS instructions.

BATTERY INFORMATION

The battery displays the state-of-charge information when pressing down the button or during charging. The LED pattern information is shown below. In case of a fault, all LEDs will blink.

- Short press (t<=1s): Wakes up the battery and shows the state of charge. Each of the 5 LEDs indicate a 20% of charge of the battery.
- Long press (t>=5s): Deactivates the battery, only if this is done with the battery outside the scooter. By this procedure a reset to the battery is performed.

CHARGING TIME

Charging the batteries can take up to around 8 hours, depending on the number of batteries being charged (one or two), the state of charge of the batteries as well as the specifications of the charger used.

ON-BOARD CHARGING

To charge the battery (-ies), first make sure the scooter is turned off. Then open the seat and install the Chogori charger to the charging socket of the battery case (blue end of the charger), by aligning the arrows in both parts (See images below) and pushing them. Turn clockwise until a "click" sound is heard. Afterwards plug the charger socket to the wall socket.

During charging the batteries inside the scooter, the status of it can be seen on the cockpit screen (Picture below left). If the charger is only connected to the scooter, but not to the electrical socket, a message will appear in the cockpit showing the message "Check connection" (Picture below right).

The following points have to be followed when charging:

- The cable of the charger can be passed through the groove in the top plastic (see bottom pictures). It is a must that the seat is closed during charging, and the charger has to be placed outside the scooter during the whole charging process.
- The charger can be positioned in the space between the frontal battery and the charging connector only for transportation purposes (see right picture).
- When the charging is completed, first disconnect the plug from the wall socket and afterwards disconnect the Chogori connector from the scooter.

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OFF-BOARD CHARGING

The docking station provides the possibility of charging one battery outside the scooter.

Following are the instructions to use it:

1. Identify the docking station and the charger and put them next to each other.
2. Approach the blue Chogori connector of the charger to the side of the docking station and align the two white arrows, then push it. The blue ring will rotate to the left, keep pushing until it snaps in, makes a click sound and flips back. When correctly done, the blue ring will be locked and in an upright position (See pictures below).
3. Put a battery in the docking station matching the wide side of the battery with the wide side of the docking station, and the same for the narrow side (See pictures to the right; Narrow side upper picture and wider side lower picture).
4. Plug in the charger to an electrical socket. The charging process will start.

Once the charging process is finished you can take the battery from the docking station. Please avoid disconnecting the blue Chogori connector when the charger is still in the electrical socket and the battery is on the docking station.

ATTENTION: The docking station is not waterproof. Use it indoors only.



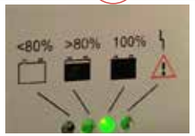


In the following table, the charging logic of the LEDs is explained.

	LEDs				
SOC (%)	1	2	3	4	5
0-10	Blink				
10-20	Blink				
20-30	ON				
30-40	ON	Blink			
40-50	ON	ON			
50-60	ON	ON	Blink		
60-70	ON	ON	ON		
70-80	ON	ON	ON	Blink	
80-90	ON	ON	ON	ON	
90-97	ON	ON	ON	ON	Blink
97-100	ON	ON	ON	ON	ON


CHARGER INFORMATION

- To do a reset to the charger, press the button on the back side of it, marked in red in the picture to the right.
- The charger has 4 LEDs; its meaning is explained in the following lines:
  - 1st and 2nd LED: light up in orange and indicate an SOC of the batteries of <80% and >80% respectively.
  - 3rd LED: lights up in green and indicates an SOC of 100%.
  - 4th LED: lights up in red and indicates missing batteries or finished charging process.



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The scooter is equipped with the following lights:

FRONT

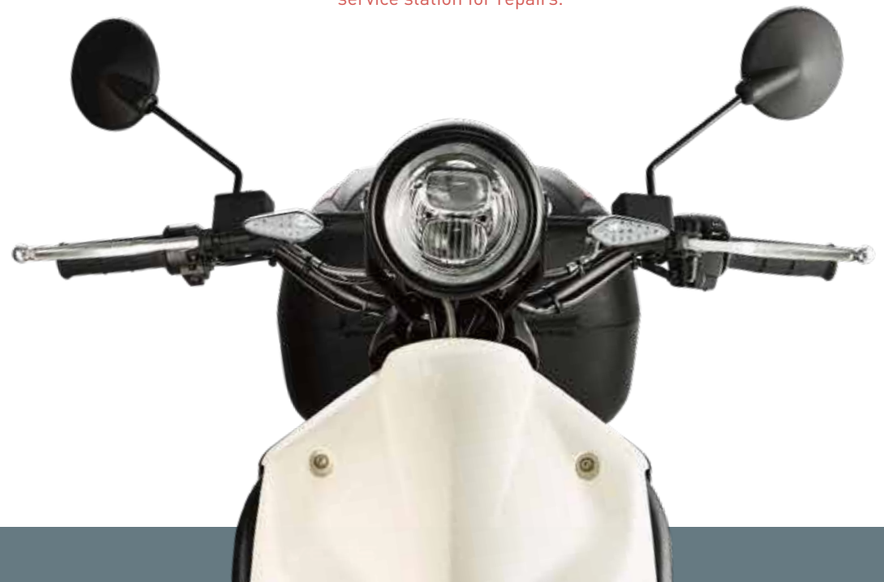
- Daylight running light
- Headlight (high/low beam)
- Left/right turn signals

REAR

- LED Brake light
- LED Position light
- LED Turning lights
- Registration plate light

The energy-saving LEDs do not need regular maintenance.

In case of damaged LED lights, contact an authorised service station for repairs.



TIRE PRESSURE

- Front tire: 2,2 bar (220 kPa)
- Rear tire: 2,5 bar (250 kPa)

Air pressure above or below these limits may cause excessive tire wear and tear. It will have a negative impact on road grip, vehicle range and safety.

TIRE MAINTENANCE

Before riding, check both tires for damage and eventual air inflation pressure losses.

Tire inflation pressure should be checked weekly and after long periods of inactivity.

Regularly check the tread depth. Replace tires when reaching 1mm or lower tread depth.

Tires must never be repaired. In the event of tire wear, tear, chunk or any other sort of structural or tread damage, replace them immediately with GOVECS approved tires.

The GOVECS FLEX 2.0 scooter is equipped with tubeless tires:

- Front tire: MITAS C02 2 ¾ -16 44P
- Rear tire: MITAS C09 90/90-16 48P

Never use tires with different ETRTO dimensions, lower load index or lower speed symbol than those quoted above. Never swap tires from front to rear and vice versa.

Check your tire pressures every month to make sure they are up to specification, or more often when carrying extra loads. For accuracy, check the inflation pressure with a tire gauge when tires are cold (or after the vehicle has been stopped for at least 3 hours). **NEVER ride the scooter with tire pressure 0.2 bar beyond (below or above) the recommended tire pressures**, since it can cause unstable maneuverability, excessive wear, lower road grip or even an accident.

The braking system is critical for the safety of the vehicle and the driver. For personal safety, one should take good care of the braking system state. This vehicle is fitted with two independent hydraulic disc brake systems for front and rear wheel.

BRAKES OPERATION

- Gently and gradually press both brake levers to slow down.
- Braking too rapidly may cause accidents.
- When the road is wet, use preferably the rear brake to avoid front wheel skid.

BRAKES INSPECTION

The braking system must be inspected regularly in order to ensure its safe operation:

- Check the brake fluid level on both brake pump reservoirs (see next page).
- Inspect the brake hoses for leaks.
- Check if brake pad thickness is above 2.4 mm.
- Check if brake discs thickness is above 2 mm.
- Check free operation of brake levers. Adjust and lubricate when required.

RECUPERATION

When using the rear brake, the recuperation is active, charging the battery/-ies in the process. When the recuperation is active, additional bars appear coming from above in the "current level battery" area. The process is shown below, from left to right.

CHECKING THE BRAKES FLUID LEVEL

The brake fluid level must be checked before each ride. To do so, please follow the next steps:

- Position the scooter in an upright position on even ground.
- Check the fluid level through the glass eye at the brake reservoir. The brake fluid must always reach above the minimum level line.
- If the brake fluid level is below the minimum line, it indicates wear or damage to the brake system. If so, please check the brake fluid pipes for damage.

If you notice ANY damage to the brake system,
DO NOT USE THE SCOOTER
and immediately contact the closest
authorized workshop for repairs.

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CLEANING

Before cleaning, make sure that the scooter is turned off and disconnected from the charger.

- Clean the vehicle with a sponge and warm clear water.
- Do not use hard sponges or brushes that may scratch the panels, display and other delicate components.
- Clean varnished elements with dedicated cleansers only.
- Clean plastic panels with dedicated cleansers only.
- DO NOT use anti-corrosive cleansers on the brake system, varnished parts or plastic panels.
- Avoid cleaning the scooter with any high-pressure washer, since it may damage electrical components.
- DO NOT use any liquid product to clean the inside of the battery storage.
- Remove the detergent with cold water and dry all surfaces.

GOVECS is not responsible for any damage resulting from the use of pressurized water for cleaning the vehicle.

MAINTENANCE

- Follow the recommended pre-ride checkup (page 7).
- Mind the recommended maintenance schedule (pages 30-31).
- Contact the authorised service station for maintenance.
- Do not make unauthorised modifications to the vehicle.

BATTERY LIFE

Follow these instructions for proper maintenance and long lasting performance:

- Use only the designated charger supplied by GOVECS.
- To charge the battery, connect the charger first to the vehicle, then to the power supply. After charging, always disconnect first the charger from the power supply, then from the vehicle.
- Place the charger in a well-ventilated area while charging to avoid overheating.
- Avoid charging the battery immediately after a long ride. Avoid using the scooter when the battery is too low.

STORAGE

- Store the vehicle indoors where it is safe from harsh weather conditions such as rain, snow, pollution and high humidity.
- Do not park the vehicle outdoors under direct sunlight, rain or wet conditions for long periods of time.
- **IMPORTANT:** For prolonged storage periods (i.e. overwinter) we recommend leaving the battery with a state of charge between 30% and 70% and **outside the scooter.**
- Check the state of charge every 3 months and charge the battery to 70% if necessary. Letting the battery discharge completely during this period may lead to irreparable damage to the battery.

DO'S AND DONT'S FOR BATTERY/-IES AND CHARGER

Following are additional points and reminders for charging the scooter:

- The scooter must be turned off before starting the charging process.
- The charger supplied with the scooter should be used only for the purpose of charging the scooter, and not for any other purpose.
- The battery charger supplied can only be used indoors. Avoid exposure to direct sunlight, excessive dust or liquids.
- Do not try to open the charger.
- Keep the charger and battery/-ies out of reach of children and pets.
- Do not use the charger if you see damaged components in the power cord, charger case, plug, etc.; it can cause electric shock, short circuit or fire. If you see a damaged component, please contact the nearest Govecs store or send an email to **service@govecs.com**.
- Once the battery is fully charged, unplug the charger from the wall socket and remove the charger from the scooter.
- Ensure that the charger is plugged on both sides and not loose and there are no sparks coming from the mains socket.
- When charging the battery/-ies outside the scooter make sure that the charger and the battery/-ies are out of range of inflammable material.
- The batteries are sealed, do not try to open them. Otherwise the warranty will be void.

MAINTENANCE SCHEDULE – PRIVATE VEHICLES

The vehicle must undergo a regular inspection every 3100 miles or every 12 months (whichever comes first). The vehicle must also be inspected after driving the first 310 miles.

GOVECS FLEX RECOMMENDED MAINTENANCE SCHEDULE FOR B2C SCOOTERS

	Items	Frequency	Mileage x 1000 mi												Comments
			0,31	3,1	6,2	9,3	12,4	15,5	18,6	21,7	24,8	27,9	31,0	34,1	37,2	
1	Lights front/rear	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
2	Light mounting	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
3	Horn	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
4	Indicators left/right	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
5	Suspension (front)	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check for leaks
6	Front fork bearings	Inspect & lubricate every 3100 mi	I	I	I	I	R	I	I	I	R	I	I	I	R	Replace bearings if damaged or every 12.000 mi
7	Brake cables	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check for leaks
8	Front fork	Inspect only the first 3 maintenances	Check during the first 3 maintenance checks and during the front fork bearings exchange													Check for cracks using the procedure from the Service Manual
9	Firmware version check	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check that the scooter has up-to-date firmware using the Service tool software
10	Front/rear brake pads	Inspect every 3100 mi	Replace if the pads thickness is less than 2.4 mm													Replace if damaged
11	Front/rear brake discs	Inspect every 3100 mi	Replace if the pads thickness is less than 1.8 mm													Replace if damaged
12	Brake fluid	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Replace once a year
13	Tire thread front & rear	Inspect every 3100 mi	Replace if tire thread depth is less than 1 mm													Replace if damaged
14	Tire pressure	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Front: 2.2 bar; Rear: 2.5 bar
15	Spokes and wheel	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check wheel centering, inspect for damage
16	Fenders	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
17	Side stand	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Full pivot, sensor working
18	Swingarm	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
19	Bolts & screws	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check if all are secured, check for damage
20	Motor contoller screws	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Torque confirmation
21	Charger	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
22	Battery mounting	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
23	Seat lock	Inspect every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
24	Test ride	Perform every 3100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	Check performance & functionality

NOTE: **I** – inspect (clean, adjust, lubricate if necessary) **R** – replace

Contact an authorised service centre for inspection.
Do not attempt to repair the scooter on your own.

Not following the maintenance schedule will void the warranty.
Every inspection needs to be documented.

MAINTENANCE SCHEDULE – B2B COMPANY VEHICLES

The vehicle must undergo a regular inspection every 2100 miles or every 12 months (whichever comes first). The vehicle must also be inspected after driving the first 310 miles.

GOVECS FLEX RECOMMENDED MAINTENANCE SCHEDULE FOR B2B SCOOTERS

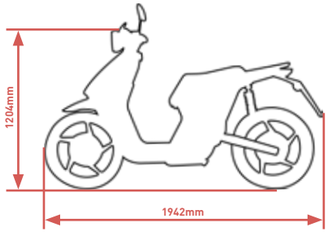
	Items	Frequency	Mileage x 1000 mi													Comments
			0,31	2,1	4,2	6,3	8,4	10,5	12,6	14,7	16,8	18,9	21,0	23,1	25,2	27,3	
1	Lights front/rear	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
2	Light mounting	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
3	Horn	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
4	Indicators left/right	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
5	Suspension (front)	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check for leaks
6	Front fork bearings	Inspect & lubricate every 2100 mi	I	I	I	I	I	R	I	I	I	R	I	I	I	I	Replace bearings if damaged or every 11.000 mi
7	Brake cables	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check for leaks
8	Front fork	Inspect only the first 3 maintenances	Check during the first 3 maintenance checks and during the front fork bearings exchange														Check for cracks using the procedure from the Service Manual
9	Firmware version check	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check that the scooter has up-to-date firmware using the Service tool software
10	Front/rear brake pads	Inspect every 2100 mi	Replace if the pads thickness is less than 2.4 mm														Replace if damaged
11	Front/rear brake discs	Inspect every 2100 mi	Replace if the pads thickness is less than 1.8 mm														Replace if damaged
12	Brake fluid	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Replace once a year
13	Tire thread front & rear	Inspect every 2100 mi	Replace if tire thread depth is less than 1 mm														Replace if damaged
14	Tire pressure	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Front: 2.2 bar; Rear: 2.5 bar
15	Spokes and wheel	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check wheel centering, inspect for damage
16	Fenders	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
17	Side stand	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Full pivot, sensor working
18	Swingarm	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
19	Bolts & screws	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check if all are secured, check for damage
20	Motor contoller screws	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Torque confirmation
21	Charger	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
22	Battery mounting	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check stability
23	Seat lock	Inspect every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check functionality
24	Test ride	Perform every 2100 mi	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Check performance & functionality

NOTE: **I** – inspect (clean, adjust, lubricate if necessary) **R** – replace

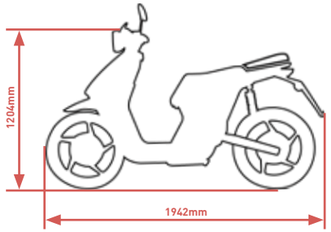
Contact an authorised service centre for inspection.
Do not attempt to repair the scooter on your own.

Not following the maintenance schedule will void the warranty.
Every inspection needs to be documented.

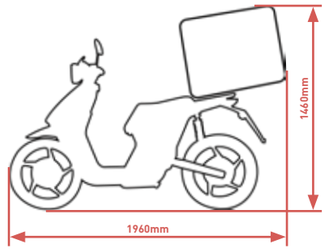
EN



Basic version (1 seat)



2 seat version



Delivery version (with box)

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Model	GOVECS FLEX 2.0
Vehicle class	L1e-B
Top speed	28 mph
Motor type	GOVECS BLDC in-hub 3 phase motor 2.3 kW
Range	1 battery: 35 mi / 2 batteries: 57 mi
Battery type	GOVECS lithium-ion battery 33.5 Ah, swappable and self-release, 9.4 kg
System voltage	50.4 V
Battery charger	Slide-in-charger 7 A
Full charging cycle	ca. 5 hours / 1 battery // ca. 8.5 hours / 2 batteries
Display	5" TFT-Display: Full color, high resolution, bonding screen, shock protected
Lights	Full LED
Tire size & type	Front: K66 80/80-16 46J | Rear: 100/80-16 56P | tubeless tires by Heidenau
Braking system	Hydraulic disc brakes
Max. slope	15°
Passengers	1+1
Max. payload	163,5 kg (With 2 batteries) / 172,5 kg (With 1 battery)
Vehicle weight	95 kg (without batteries)
Dimensions	1942 x 830 x 1204 mm (L x W x H) I Seat height: 885 mm
Suspension	Front: Hydraulic fork and spring, 80 mm stroke; Rear: Hydraulic suspension and spring, 75 mm stroke
Connectivity	Full connectivity: Integrated IOT device with GPS
Anti-theft	Steering wheel lock, alarm protection and theft notification

VIN :_____

EN

The inspections shall be carried out within a period of 60 mi before or 60 mi after the due date, but at least once a year.

SAMPLE PART 575.6, CONSUMER INFORMATION

GOVECS AG
Brunnstrasse 1, 80331 München, Germany

Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying GOVECS AG.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.
However, NHTSA cannot become involved in any individual problems between you, your dealer, or GOVECS AG.

To contact NHTSA you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (366-0123 in Washington, DC area) or write to:

NHTSA
U.S. DEPARTMENT of TRANSPORTATION
400 7th Street SW, (NSA-11)
Washington, DC 20590

You can also obtain other information about motor vehicle safety from the Hotline.

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

* There are different service intervals for private customers (every 3.100 mi) and business customers (every 2.100 mi).
Business customers are e.g. sharing companies, delivery services, etc.

TECHNICAL INSPECTION

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

TECHNICAL INSPECTION

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

TECHNICAL INSPECTION

Inspection *	Mileage	Date	Next Inspection	Signature	Stamp

Manual Version: 01/2024

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80331 München
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www.govecsgroup.com

GOVECS