

Built in Sweden

User Manual

No. 1 Classic SE / SEL

No. 1 Scrambler SE / SEL

R G N T

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1. Introduction

Congratulations on your purchase of a RGNT No.1! You are now the owner of an exceptional electric motorcycle. We hope that riding electric will bring you great enjoyment. Please read these instructions on how to operate your RGNT motorcycle and safely take care of it.

All RGNT motorcycles are internet connected vehicles. RGNT sends and receives motorcycle data via wireless communications over-the-air (OTA). This data is used to monitor the internal electric system of the motorcycle. RGNT performs real-time OTA diagnostics of the motorcycle to ensure the vehicle is performing optimally. Sharing “personal data” to the motorcycle may be opted out of at any time via the display. This is to protect the owner’s personal integrity in accordance with the European Union’s General Data Protection Regulations (GDPR).

All data and information contained in this User Manual are non-binding. RGNT Electric AB reserves the right to change technical specifications, prices, colors, types, materials, services, designs, equipment and any other related aspects (material or otherwise), as well as accommodate for local conditions or stop production of a particular model, at any time without notice and without explanation.

If you have any questions, please refer to the FAQ section on our website for commonly asked questions. If you can’t find the answer you are looking for or have encountered any technical issues with your RGNT vehicle, please contact the nearest RGNT dealer. You can find all our partnership dealers and FAQ on rgnt-motorcycles.com. If there isn’t a RGNT dealer in your country, please send an email to RGNT Support at support@rgnt-motorcycles.com. You can also send a message to Support from our website. If you wish to report a problem with your RGNT motorcycle, please be sure the email includes the vehicle information number (VIN). The VIN is located on the frame’s steering neck and looks like this:
VIN -YSH0100A0LKR00000-.

2. General safety Information

2.1. Follow the User Manual

RGNT motorcycles are designed and homologated/certified to the highest standards for street and road traffic. The motorcycle is NOT designed for Off-Road use or Racing. The RGNT is an electric motorcycle. Please pay attention to the warning labels when touching or disconnecting elements! WARNING LABELS may appear on the battery charger, battery box and other high voltage areas.

This manual contains 3 extra important words, which require extra attention

NOTICE: Take extra notice to this important Information

CAUTION: Indicates things that could damage your motorcycle

WARNING: Indicates something that could injure you or others.

2.2. General Safety Information

- Proper safety gear, including a regionally approved helmet, eye protection, riding boots, gloves, and protective clothing should be worn while riding to reduce the risk of potential injury. We highly recommend you ride with the correct protective clothing including full height riding boots. This recommendation applies even for short journeys and every season of the year.
- Persons unwilling or unable to take responsibility for their actions should not use this motorcycle.
- Never permit another individual to ride your electric motorcycle without proper instruction
- Always perform the safety check before each ride with the motorcycle (Chapter 10)
- Do not operate the RGNT motorcycle under the influence of alcohol, drugs or medication
- Do not operate the RGNT motorcycle if you are physically or emotionally unable to drive optimally.

- Always follow the traffic laws and regulations of the country you are driving in.
- The RGNT motorcycle is designed to carry you and one passenger. If you carry a passenger or other load, be aware that the stability and handling of the motorcycle may be affected.
- Always maintain a safe speed appropriate to the conditions when driving

2.3. Changes to RGNT No.1 design

Only use RGNT Motorcycles approved parts and accessories for your RGNT Motorcycle. Parts and accessories for your RGNT Motorcycle have been checked and tested for safety and suitability. RGNT Motorcycle accessories are designed to complement and function with other systems on your motorcycle. Contact your local RGNT Authorized dealer for help or visit RGNT homepage for more information about spare parts.

Modifications to the motorcycle may render the vehicle unsafe and may cause severe personal injury or to others. RGNT Motorcycles cannot be held liable for non-approved modifications.

ITS FORBIDDEN TO:

- Remove or modify any equipment or parts on the RGNT No.1.
- Manipulate or modify the wiring of the RGNT No.1.
- Replace parts of the RGNT No.1 with parts not approved by the manufacturer.
- Work with the high voltage system without proper training approved tools.

2.4. Service And Maintenance

Regular maintenance at an authorized RGNT Service Center is required. If RGNT service recommendations are not followed, the warranty can be affected. To survive a RGNT vehicle requires specialized training and tools. The RGNT electric motorcycle contains a HIGH-VOLTAGE SYSTEM which can be deadly if not handled properly, with care.

2.5. Operating The Motorcycle

Before you operate the RGNT motorcycle read the “User Manual” carefully. This to make sure to avoid any damages on the motorcycle or any accidents that will cause personal injuries. The “User Manual” will tell you how to operate the RGNT No.1 correctly and introduce you to its special features. The instructions also contain tips for adjusting your RGNT No.1 for an even better riding experience.

2.6. Spare Parts

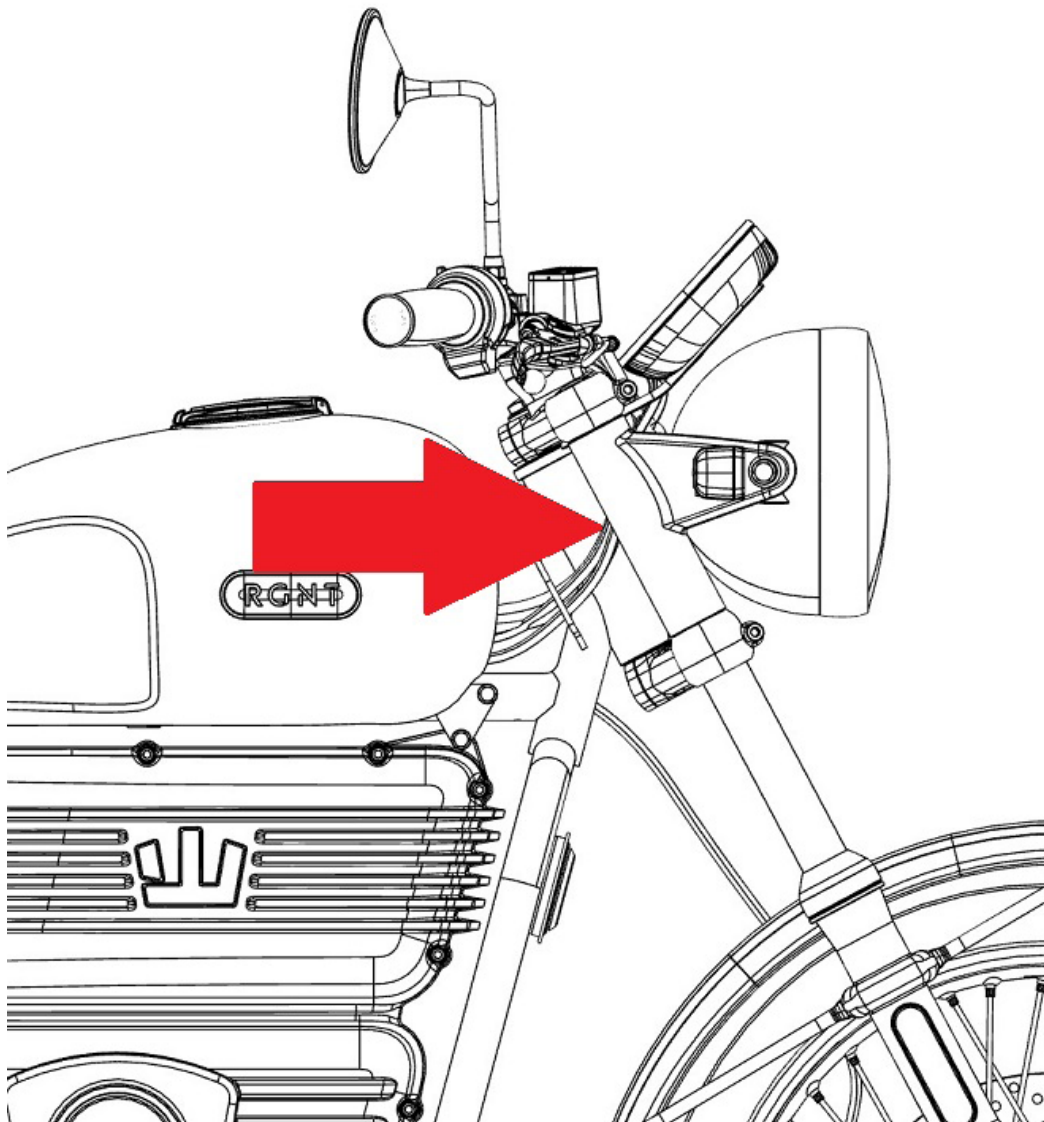
Use only RGNT OEM spare parts when service or replacing any parts (Original Equipment Manufacturer). Any damage arising from the use of third-party products shall not be the responsibility of RGNT. Be aware that removing spare parts or modifying the RGNT motorcycle may also make it illegal to drive in your country. RGNT original spare parts can be bought at authorized RGNT dealers or at RGNT website:

rgnt-motorcycles.com

2.7. High Voltage Information

This electric vehicle has a high-voltage battery system and if not handled with care it can lead to injuries or even death. If you perform changes or replace items on your RGNT vehicle, the guarantee terms may be affected or invalidated. Always consult with your local RGNT dealer if you choose to work on your vehicle yourself. A High-Voltage Warning symbol indicates where on the vehicle there is danger from high voltage. A yellow, triangular WARNING symbol.

3. Vehicle Identification Number (VIN)



The Vehicle Identification Number (VIN) is located on the right side of the steering stem neck. The VIN is the unique international identification code which provides information about a vehicle, e.g. country, model, year, description, number, owner.

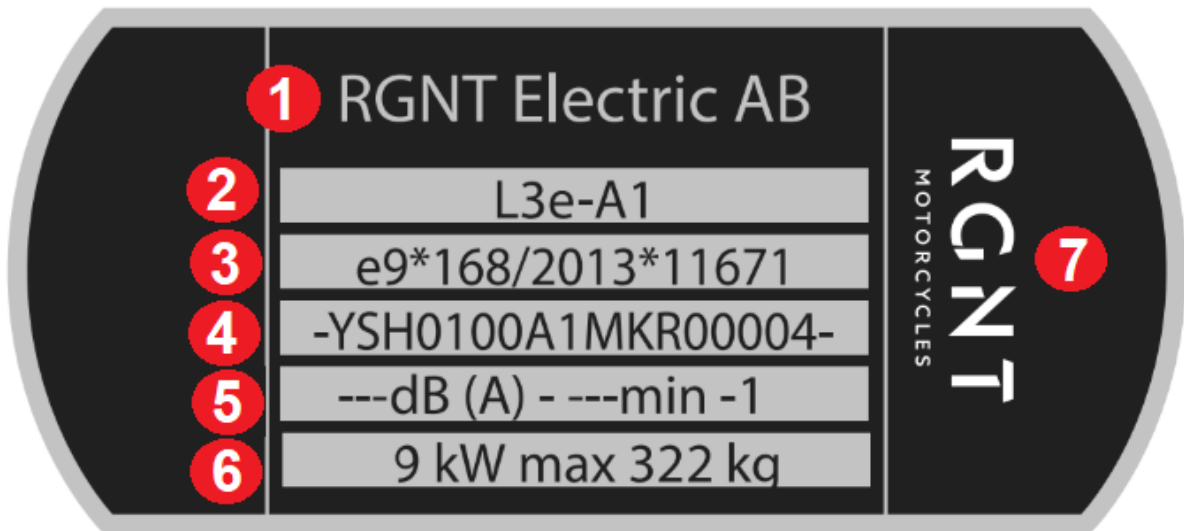
There is also a statutory plate with manufacture information located at the same position but on the left side of the steering stem neck.

IMPORTANT NOTE: DO NOT REMOVE or alter the VIN!

It is against the law! The Police use the VIN to find the owner in case of theft. The Service Center uses the VIN to know which specific parts to order and which service manual to use.

3.1. Statutory plate

The Manufacturer's Statutory Plate is located on the left side of the steering stem.

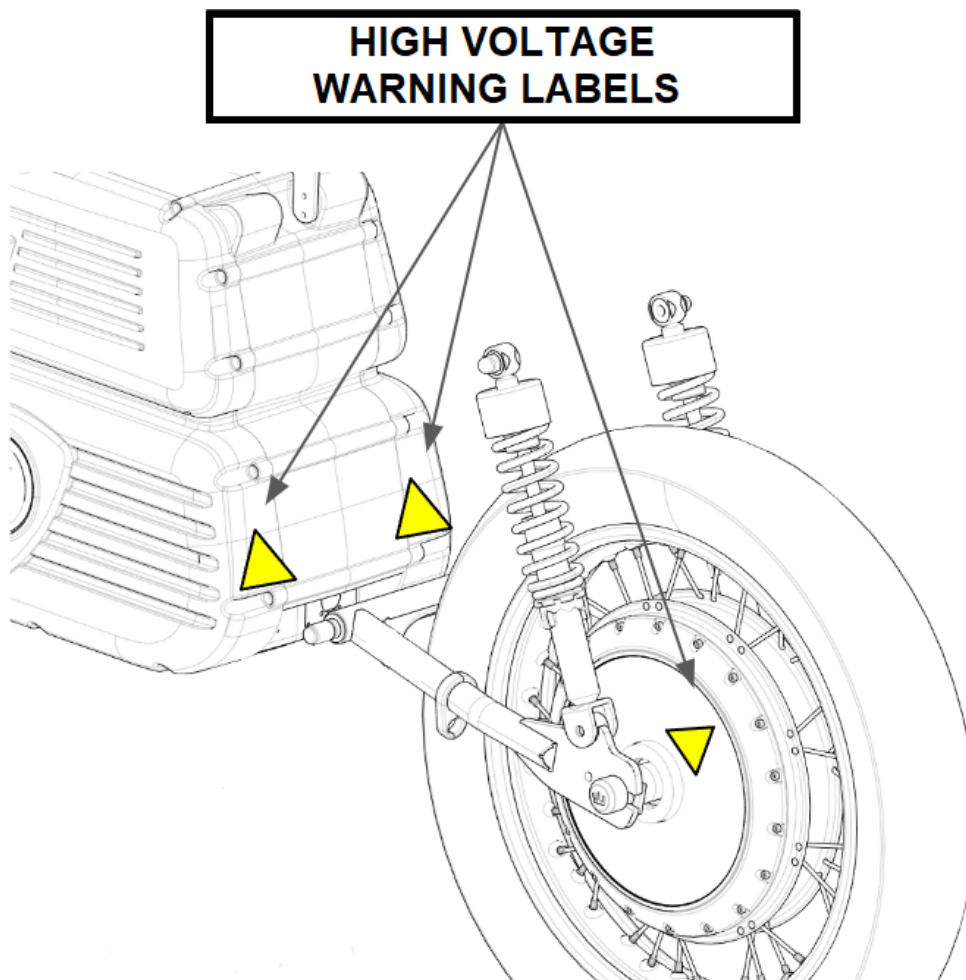


1. Name of manufacturer
2. Vehicle category - license category
3. EU Type approval ID
4. VIN (Vehicle Identification Number)
5. Homologated max sound level
6. Engine power / Max load kg
7. Manufacturer Logo

3.2. High Voltage Warning Labels

HIGH VOLTAGE WARNING LABEL INFO

This electric vehicle has a high-voltage battery system and if not handled with care it can lead to injuries or even death. Yellow High-Voltage Warning symbol indicates where on the vehicle there is danger from high voltage.



4. Specifications

4.1. The No.1 Classic SE / SEL



GENERAL

Total Weight: 161,3 kg
Weight Battery: 60 kg
(unmounted)
Frame: Swedish quality Steel
Frame, welded and powder
coated
License requirements: EU: A1
Vehicle class: L3e-A1

MEASUREMENTS

Length: 2125 mm
Width: 840 mm
Height: 1070 mm
(without mirrors)
Wheelbase: 1410 mm
Seat Height: 810 mm

CHARGING

Battery cells: Li-On
Energy in battery: 9,5 kWh
Type 2 Charging Stations and
standard 110/220V wall out-
lets.
Maximum Charging Power: 1,8kW
Charging time: 20 - 80%: 3h

DRIVE-TRAIN

Peak Power: 21 kW
Continuous Power: 9 kW
Charging time: 0-100%: 6h
Type: Hub motor / rear
Peak Torque: 390 Nm

CBS BRAKES

Hand levers for both front
and rear brake
(Combined Brake System)

Front:

J.Juan CBS Brake System
Disc Brake: 300 mm floating
disc 4,5 mm thickness
stainless steel
Brake pads: Sintered

Rear:

J.Juan CBS Brake System
Disc Brake: 220 mm disc 4 mm
thickness stainless steel
Brake pads: Sintered

HMI / DISPLAY

7" LCD touch display Cloud
connectivity 4G GPS

WHEELS

Front:

Hub: Aluminum
Rim: 18*1,85" chromed steel
Tire: Avon Roadrider tires
90/90-18"

Rear:

Hub: Aluminum
Rim: 17*2.50" chromed steel
rim
Tire: Avon Roadrider 120/80-
17"

SUSPENSION

Rear: 340 mm adjustable spring
preload

Front: 35 mm Paioli, Ceriani
replica

4.2. The No.1 Scrambler SE / SEL



GENERAL

Total Weight: 161,3 kg
Weight Battery: 60 kg
(unmounted)
Frame: Swedish quality Steel
Frame, welded and powder
coated
License requirements: EU: A1
Vehicle class: L3e-A1

MEASUREMENTS

Length: 2110 mm
Width: 840 mm
Height: 1080 mm
(without mirrors)
Wheelbase: 1410 mm
Seat Height: 810 mm

CHARGING

Battery cells: Li-On
Energy in battery: 9,5 kWh
Type 2 Charging Stations and
standard 110/220V wall outlets
Maximum Charging Power: 1,8kW
Charging time: 20 - 80%: 3h

DRIVE-TRAIN

Peak Power: 21 kW
Continuous Power: 9 kW
Charging time: 0-100%: 6h
Type: Hub motor / rear
Peak Torque: 390 Nm

CBS BRAKES

(Combined Brake System)
Hand levers for both
front and rear brakes

Front:

J.Juan CBS Brake System
Disc: 300 mm diameter disc 4,5
mm thickness stainless steel
Brake pads: Sintered

Rear:

J.Juan CBS Brake System
Disc: 220 mm disc
4 mm thickness stainless steel
Brake pads: Sintered

HMI / DISPLAY

7" LCD touch display Cloud
connectivity 4G GPS

WHEELS

Front:

Hub: Aluminum
Rim: 18*2.5" Excel, Black
Painted Alu
Tire: Avon Trailrider
110/80R18"

Rear:

Hub: Aluminum
Rim: 17*3.0" Excel, Black
Painted Alu
Tire: Avon Trailrider
130/80R17"

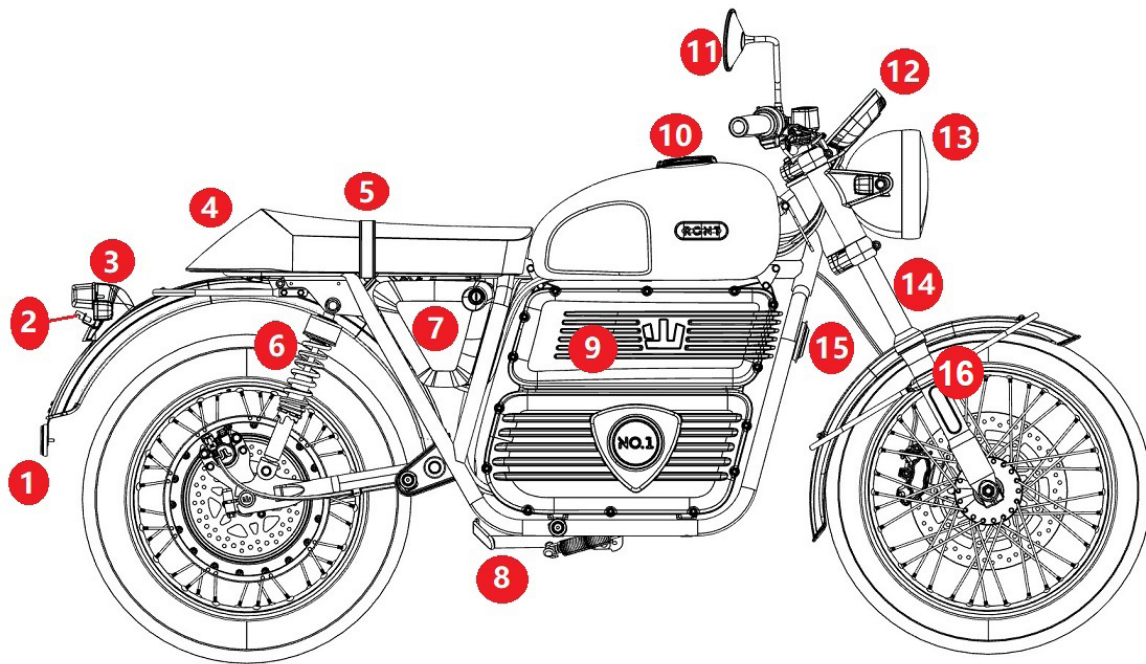
SUSPENSION

Rear: 340 mm adjustable spring
preload

Front: 35 mm Paioli, Ceriani
replica

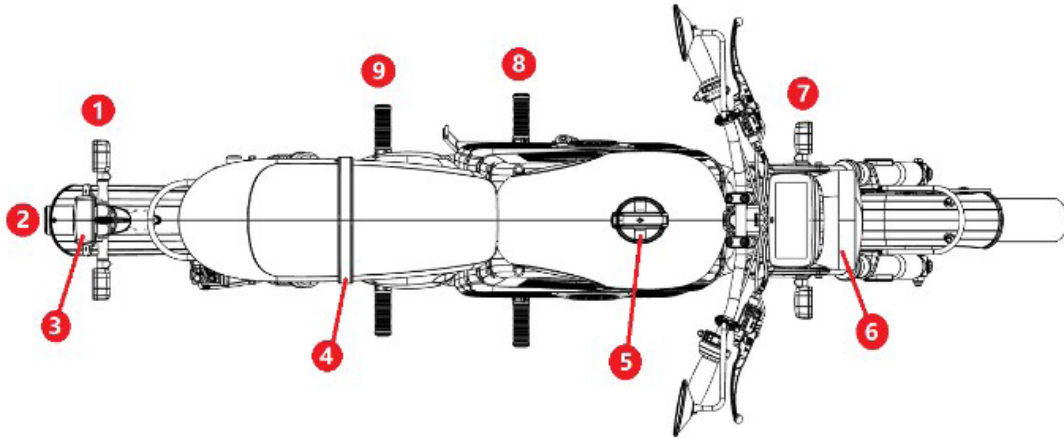
5. Motorcycle description

5.1. Pictured from right side



1. Rear reflector
2. License Plate light
3. Tail light
4. Saddle
5. Saddle strap
6. Rear shock absorber
7. Glove compartment / USB C Charge port (2A 5V)
8. Side stand (left side of motorcycle)
9. Main battery
10. Charging port
11. Rear view mirror
12. HMI Display
13. Headlight
14. Front fork shock absorber
15. Hazard warning Horn
16. Fork Reflectors

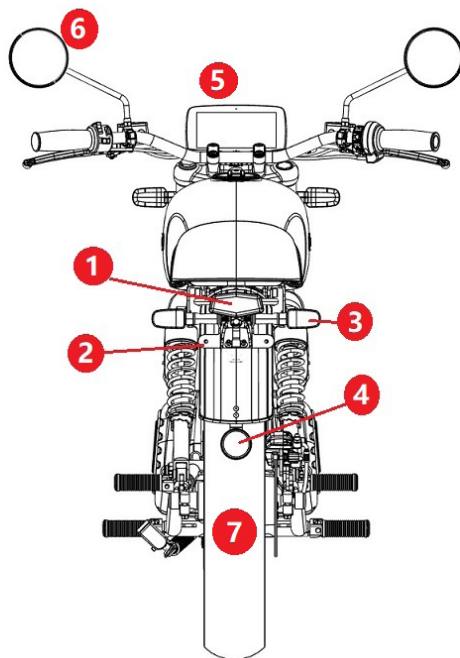
5.2. Motorcycle pictured from above



1. Rear turn indicator
2. License Plate reflector
3. Tail light
4. Saddle passenger strap
5. Charging port (Type 2)
6. Headlight
7. Front turn indicator
8. Driver footrest
9. Passenger footrest

5.3. Motorcycle pictured from Rear & Front

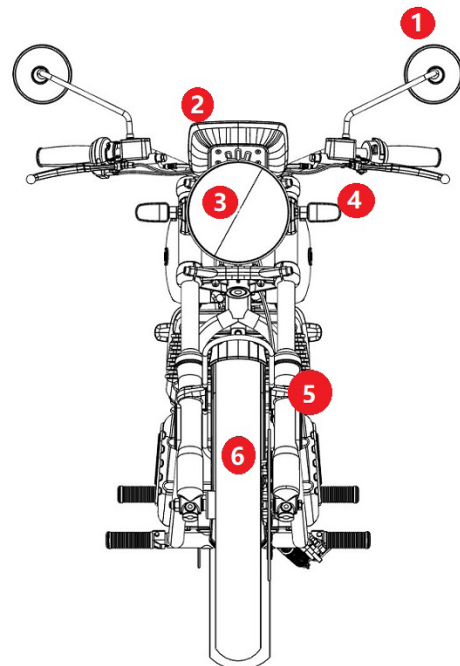
Pictured from Rear



REAR

1. Tail light
2. License Plate holder
3. Rear turn indicator
4. Rear reflector
5. HMI Display
6. Rear view mirror
7. Rear wheel

Pictured from Front



FRONT

1. Rear view mirror
2. HMI Display
3. Headlight
4. Turn indicator
5. Front fork
6. Front wheel

6. High Voltage Information

6.1. Electric systems information

RGNT No.1 has two electrical sub-systems: high-voltage (88V) and low-voltage (12V).

High-Voltage System

The high-voltage system includes the traction battery, inverter and the vehicle's motor. NEVER attempt repairs or any other work on the high-voltage system. Any service on the high-voltage system must be performed by a RGNT authorized Service Center with high-voltage experience. High-voltage warning stickers and orange cables indicate areas with high voltage. The warning stickers must never be removed. The color of the orange power cables must never be changed.

Low-Voltage System

The 12V low-voltage system ensures the operation of all accessories on your RGNT vehicle, such as the lights and turn signals. Read the instructions carefully before each step you perform. If you are unsure of how to proceed, contact your RGNT dealer for advice.

NOTICE !

The Warranty may be affected by changing any parts that were not supplied by RGNT. Always check with an authorized RGNT dealer before changing parts.

! WARNING !

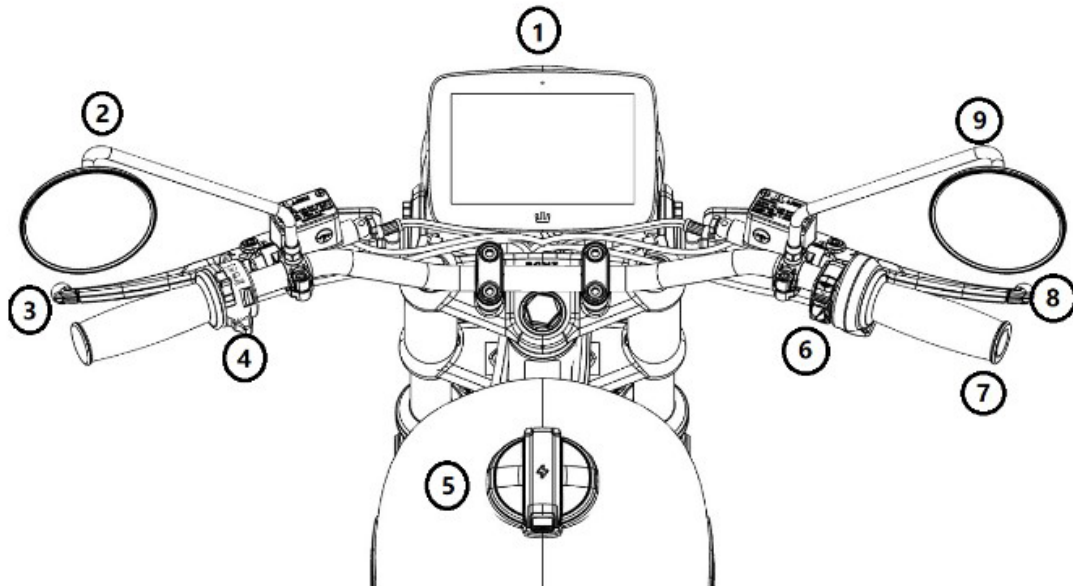
This vehicle has a high-voltage battery system and if not handled with care it can lead to injuries or even death. It is strictly forbidden to tamper with or modify the high-voltage system in any way. A High-Voltage Warning symbol indicates where on the vehicle there is danger from high voltage. A yellow, triangular WARNING symbol like the one below indicates danger from high voltage.



WARNING HIGH VOLTAGE

7. Motorcycle Controls

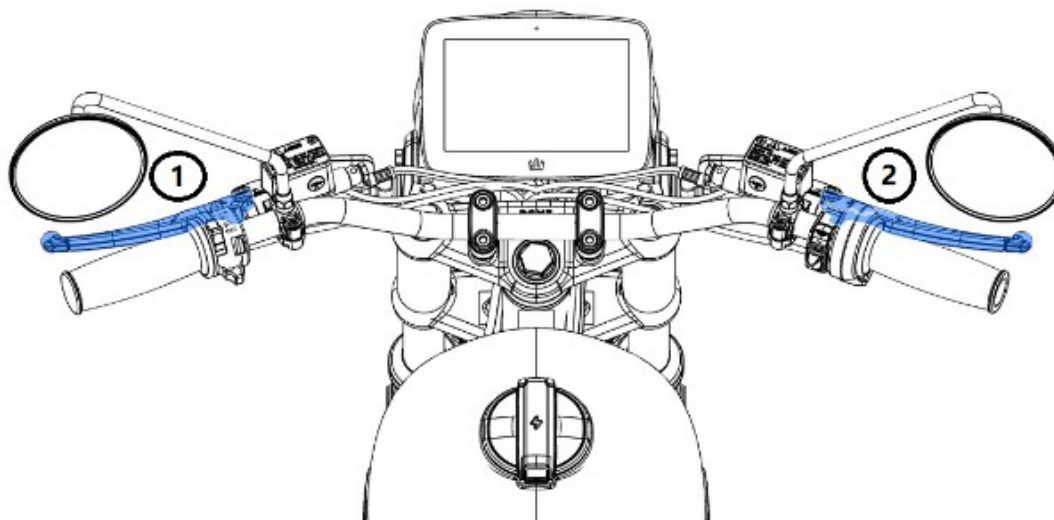
7.1. Controls & Components



1. HMI Display
2. Left rear view mirror
3. Left brake lever (Front & Rear brakes)
4. Light switch control (headlight, indicators, hazard/warning light & horn)
5. Charging port (Type 2)
6. Right control & Joystick
7. Speed control Throttle
8. Right brake lever (Front brake only)
9. Right rear view

8. Brake system

8.1. CBS brakes (Combined Brake System)



1. Left brake lever

When using the left brake lever - BOTH the Front and Rear brakes are activated.

2. Right brake lever

When using the right brake lever - ONLY the Front brakes are activated.

The RGNT No.1 Classic & Scrambler are equipped with CBS brakes (Combined Brake System). This system is NOT an anti-lock braking system (ABS). The motorcycle's brake system is controlled only from the handlebars by using the left & right brake levers. The left brake lever (1) activates both the front & rear brakes. The Right brake lever (2) activates the front brakes.

! WARNING !

The CBS brake system is NOT an anti-lock brake system (ABS). Pushing too hard on the brake levers may cause the wheels to lock. This may result in longer braking distances. If the brakes lock, this may cause the motorbike to crash if the road surface is slippery.

To achieve the best possible braking power squeeze both the left and right brake levers in combination.

9. Display

9.1 Display telltale description



9.2. Display icons

- Indicators Left & right icons will flash on the display panel when using the “turn-signal control buttons” located on the left side of the handlebar.
- Power Modes: There are 4 different icons to indicate which driving status the vehicle has. (P) is for Park mode. (N) for “Neutral mode”. (D) for “Drive mode”. (R)for “Reverse mode”.
- Battery Procentage: The battery power of the vehicle is shown in percent from 0-100%, as well as with a bar icon to help visualize the current level of battery power. When power is 100%, the bar will be fully colored
- Battery Temperature: The icon can show 3 different colors. BLUE indicates a cold battery temperature. GREY indicates normal, RED indicates elevated battery temperature.

- Power trane mode: This indicator shows how much power is being used or regenerated.
- Date and Time indicators: These indicators show today's date, weekday and current time.
- ODO & TRIP : (ODO) Odometer is the total distance of the vehicle. The (ODO) can NOT be reset. (TRIP), Is a distance that can be reset and used for measuring a trip. You can choose in the "Settings menu" if you want the ODO or TRIP to show on display.
- Power Modes: The motorcycle has 4 different Power Modes. This can be changed while driving with the joystick. You select by pushing the joystick Up or Down. Range: Max power 8kW, Normal: Max power 9kW, Dynami: Max power 13kW Boost: Max power 21kW.
- Speedometer: The digital speedometer shows the current speed of the vehicle. It can show the vehicle speed in kilometers per hour (KM/H) or miles per hour (MPH) This can be changed in "Settings Menu"
- Power Usage: The Power Usage indicator shows how much Power (kW) is being used at any given time during your ride.
- Settings : Press the Menu icon to toggle between views in the display.
- Headlight Mode: This motorcycle has 3 headlight modes - Parking light, Low beam & High beam.
- Boost Bar: When driving in Boost Mode, the Boost bar shows you the amount of Boost power currently available to you.
- Current tp power: This indicator tells you the Maximum available Power in the selected Power Mode.
- Turtle Mode icon: The Turtle Mode icon tells you that power is temporarily restricted. This can be because the battery power is below 10%, or if the motorcycle is to HOT / COLD to operate at full capacity

- **Motor Temperature:** The Motor Temperature icon tells the driver that the power train is too hot to continue operating at normal capacity. The first step will be automatic deactivation of higher Power Modes. If the power train continues to heat up, RangeMode will be displayed to indicate that the motorcycle is operating with restricted power and torque. Changing your driving style early will usually reduce the extra heat being created and prevent restrictions.
- **Malfunction Indicator:** If the Malfunction Indicator Light appears on the display contact your local RGNT Dealer / Service Center as soon as possible for troubleshooting of the motorcycle. You can find the RGNT Dealers / Service Centers on our website www.rgnt-motorcycles.com. You may also contact RGNT directly on support@rgnt-motorcycles.com
- **Battery Temperature icon:** The Battery Temperature icon has 3 different colors. BLUE indicates a cold battery. GREY indicates normal battery temperature. RED indicates a HOT battery. The motorcycle can still be operated at elevated temperatures, however the available power is reduced.

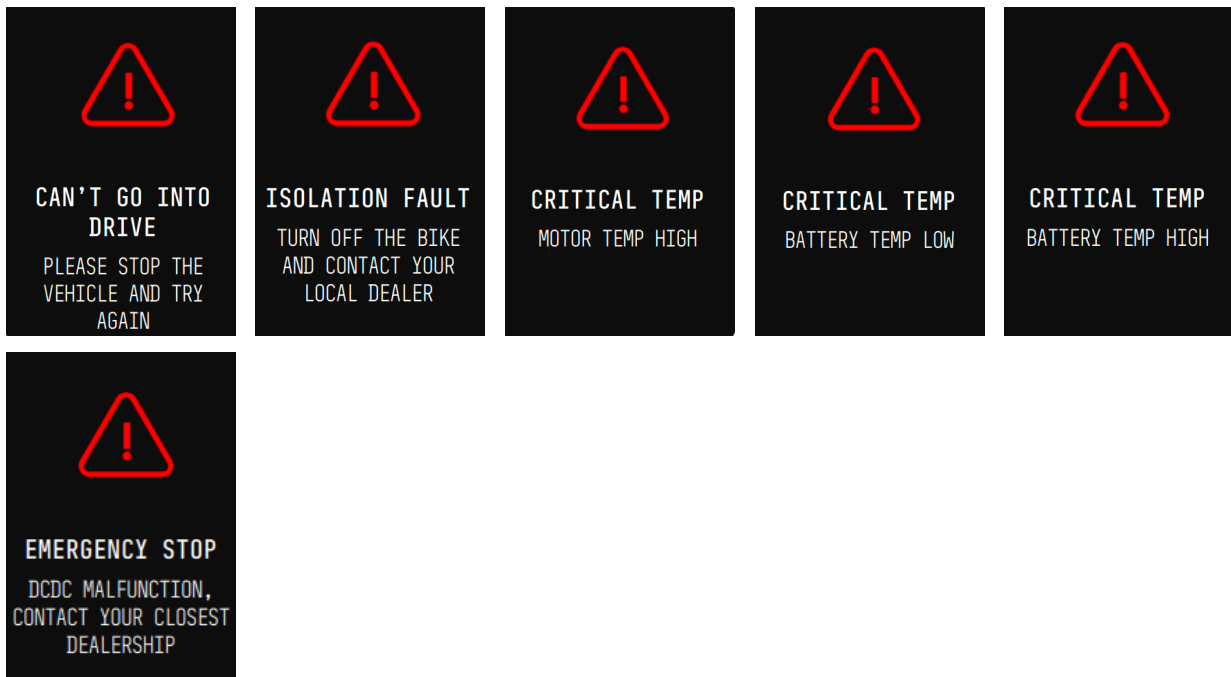
9.4. Notices and Notifications

The Display has Pop-Up notifications which inform the driver of the current state of the bike. The Pop-Up notifications consist of icons and concise information which can be understood quickly and easily. Read the information and follow the instructions. Notifications may be dismissed by swiping left or right. There are 3 types of notifications: Information, Warning and Critical. Critical notifications will only disappear when the cause of the notification has been resolved.

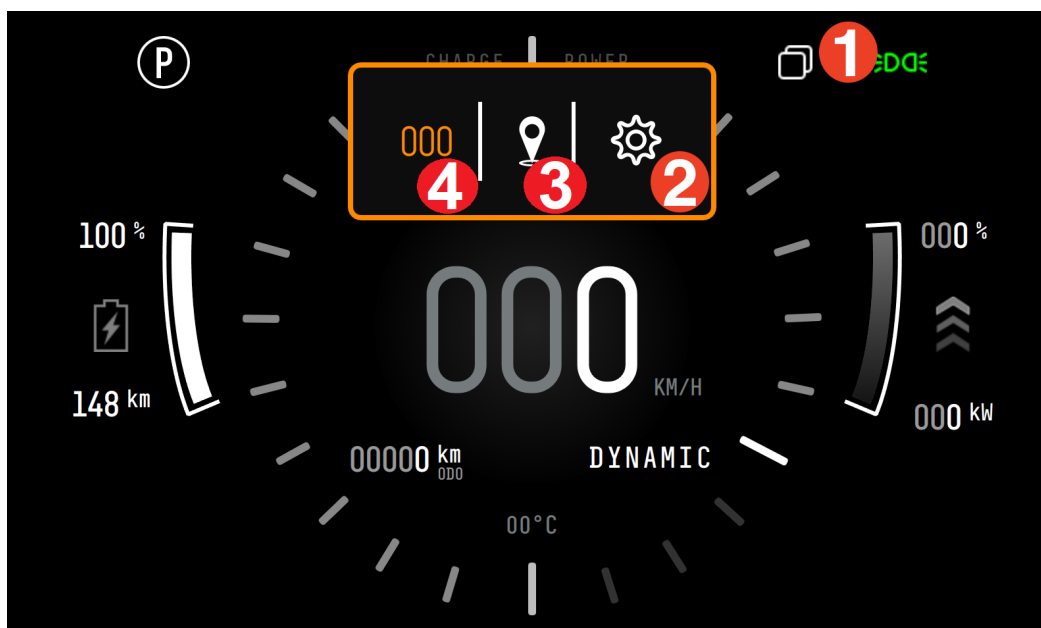
Information Notifications



Warning Notices

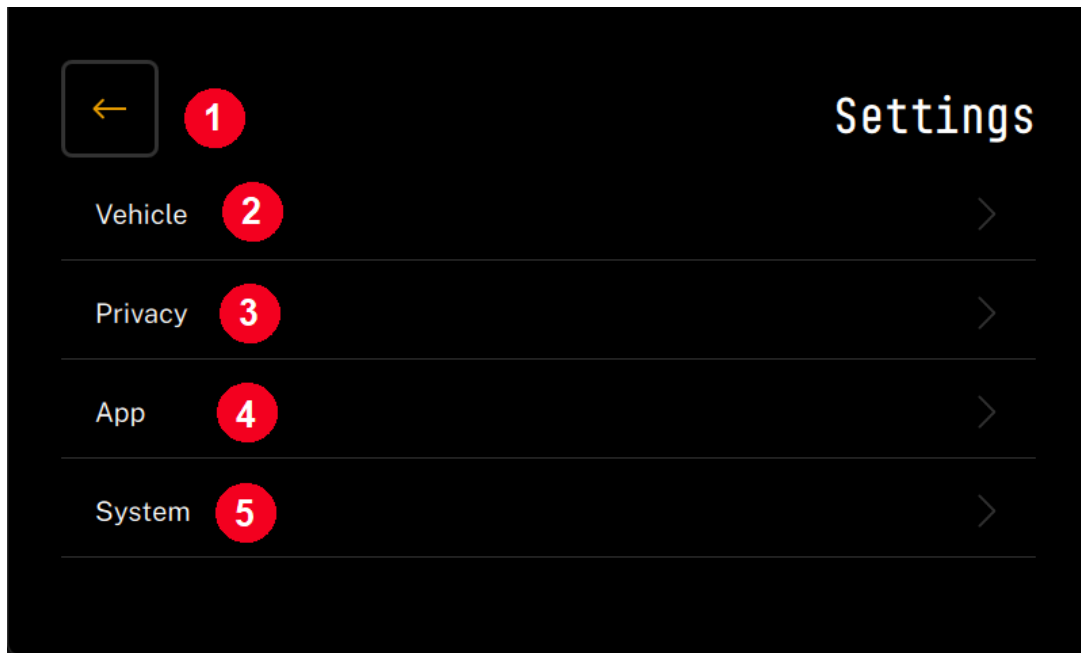


9.5. Settings Menu



1. Enter settings
2. Settings
3. GPS/Navigation
4. Back button

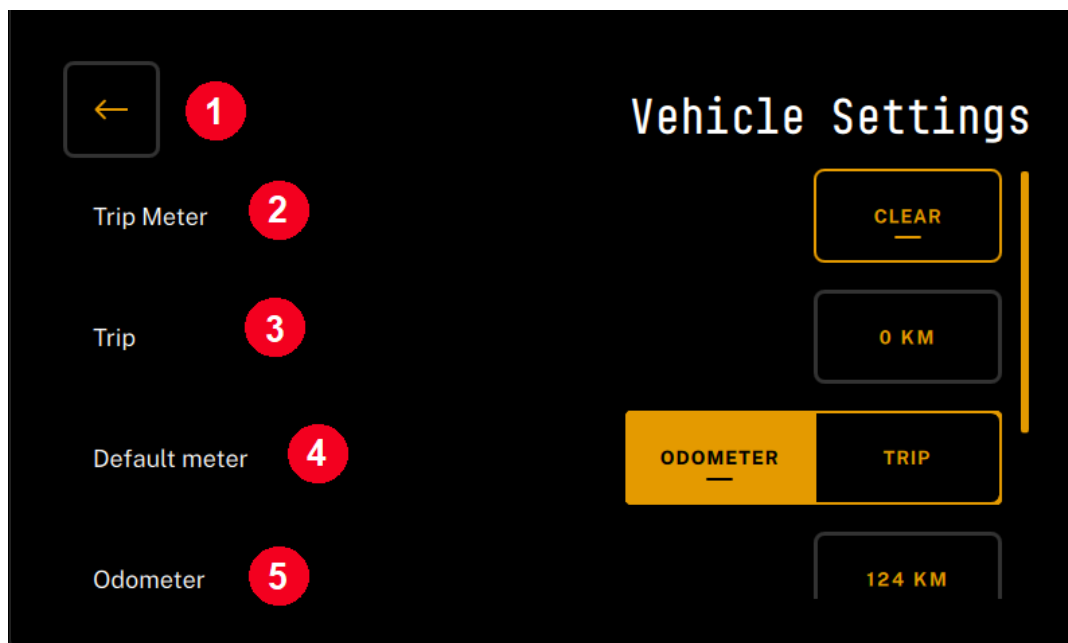
Use the Display to access the Menu and configure information via the display panel. Press Settings icon (1) on the starting display panel, then press Settings icon. The settings menu has 4 sub-menus: Vehicle, Privacy, App, System. You will find information about the software and license, as well as privacy options in Settings.



Settings has 4 different categories of settings: (1) Vehicle, (2) Privacy, (3) App, (4) System. Press Back button (5) to go back to the default view.

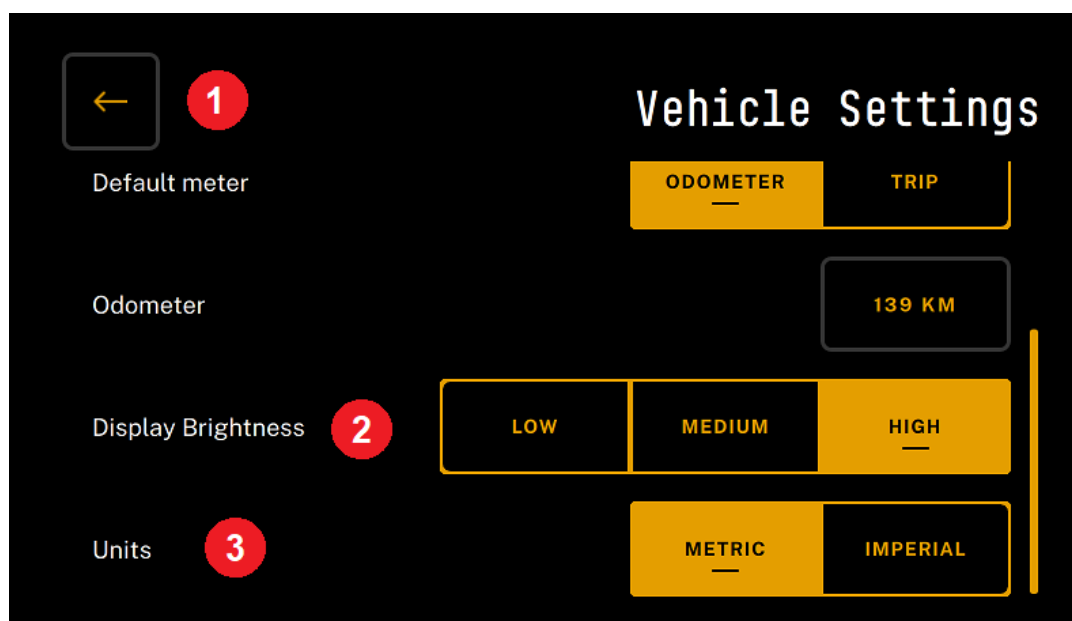
NOTE: The Settings Menu is only accessible when the vehicle is in Park mode (P) or Neutral mode (N). When the vehicle is set to Drive (D), Settings will no longer be accessible as a safety precaution.

9.6. Vehicle settings



1. Back Button: Exit Menu
2. Trip Meter Clear: Reset Trip meter to zero
3. Trip: Shows trip distance traveled (km)
4. Default Meter: Choose Odometer or Trip, your preference to show in “normal display view”
5. Odometer: Shows total distance traveled since date vehicle produced (km)

Vehicle settings, page 2



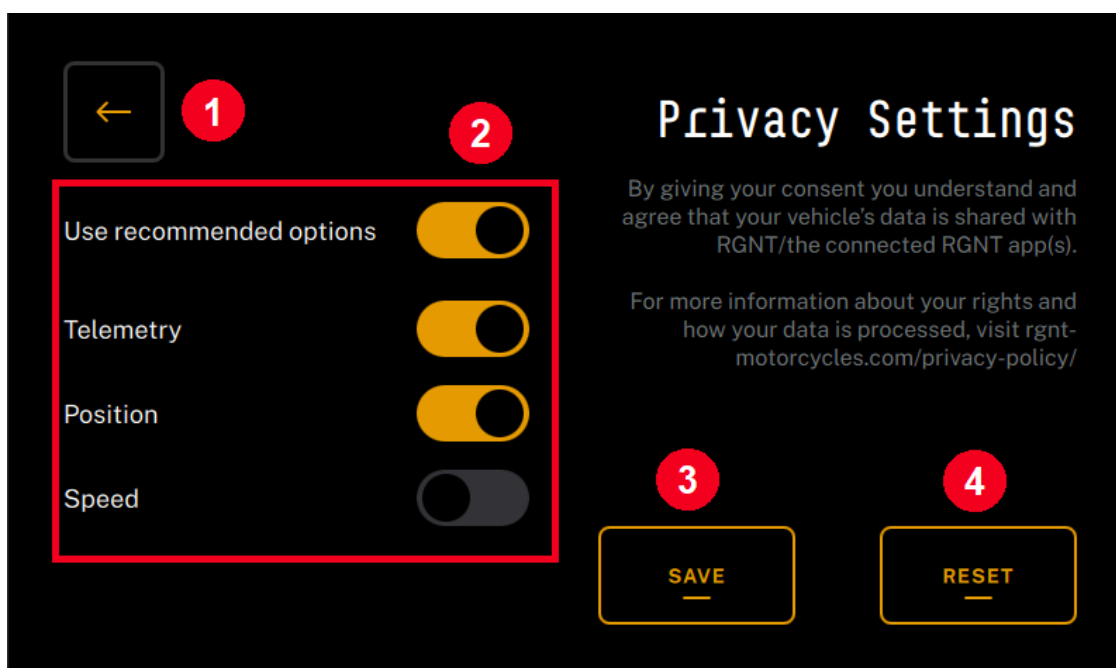
- 1. Arrow icon:** Exit Menu
- 2. Display Brightness:** Set the Brightness of the display:
LOW / MEDIUM / HIGH
- 3. Units:** Choose Metric units or Imperial units

9.7. Privacy Settings

Your RGNT Electric motorcycle is an internet connected device. RGNT receives data from the motorcycle when it is on and connected. This data is used to monitor the internal electric systems of the motorcycle to make sure the rider experience is always the best possible. The vehicle owner may change the Privacy settings at any time using the using the privacy settings. We follow the European GDPR (General Data Protection Regulation) law and guidelines, and allow owners to change privacy settings any time in order to protect the owner's personal integrity.

If you wish to read more about our privacy policy, go to our website at rgnt-motorcycles.com you will find it under Privacy Policy or follow this link <https://rgnt-motorcycles.com/privacy-policy/>

NOTE: If you are unsure of which Privacy Settings to choose, we have a preset option called Use Recommended Options. These are the privacy settings which RGNT recommends you to use. The mobile application functions will work reliably when using the Recommended Options.



1. Back Button: Exit menu

2. Privacy Settings Button icons: The Yellow button icon indicates that you have agreed to share the information with RGNT. The Grey button icon indicates that you don't wish to share the information with RGNT.

3. Save icon: Push the Save icon to save your privacy settings.

4. Reset Privacy Settings: Selecting Reset will withdraw your consent to share information with RGNT and erase your Privacy choices. To continue to use the vehicle you will need to choose new Privacy settings. Reset is intended for use when the bike changes owners.

NOTE: Privacy settings may be changed at any time, so long as the motorcycle is turned ON and in Park mode (P) or Neutral mode (N). For safety reasons, accessing Settings on the display is deactivated when the vehicle is in Drive (D).

9.8. App Menu



1. (Arrow icon) Exit Menu.

2. QR Code

Scan the QR Code with the RGNT mobile phone app when prompted in Step 3. This will pair your RGNT motorcycle with your smartphone.

3. Steps to Connect

Follow Steps 1-3 to connect the RGNT mobile phone app to your RGNT motorcycle.

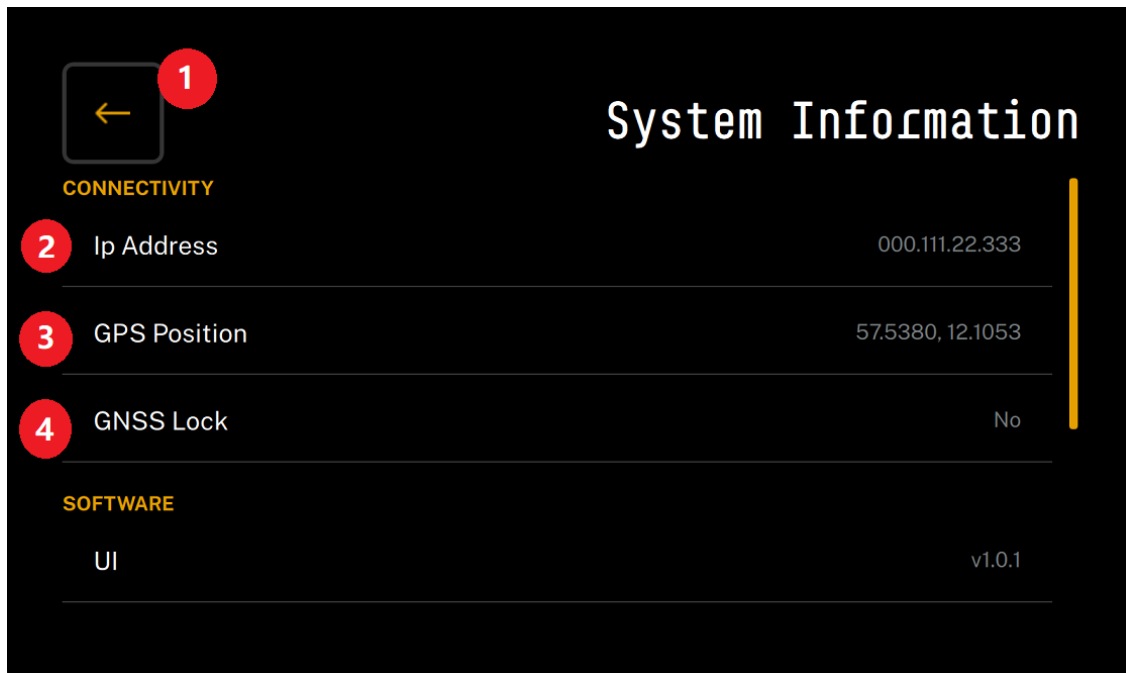
NOTE: This is an information page on how to connect your smartphone device to your motorcycle. If you have any problems, please contact your local RGNT Dealer / Service Center for assistance.

You can find the RGNT Dealers / Service Centers on our website rgnt-motorcycles.com. You may also contact RGNT directly on support@rgnt-motorcycles.com

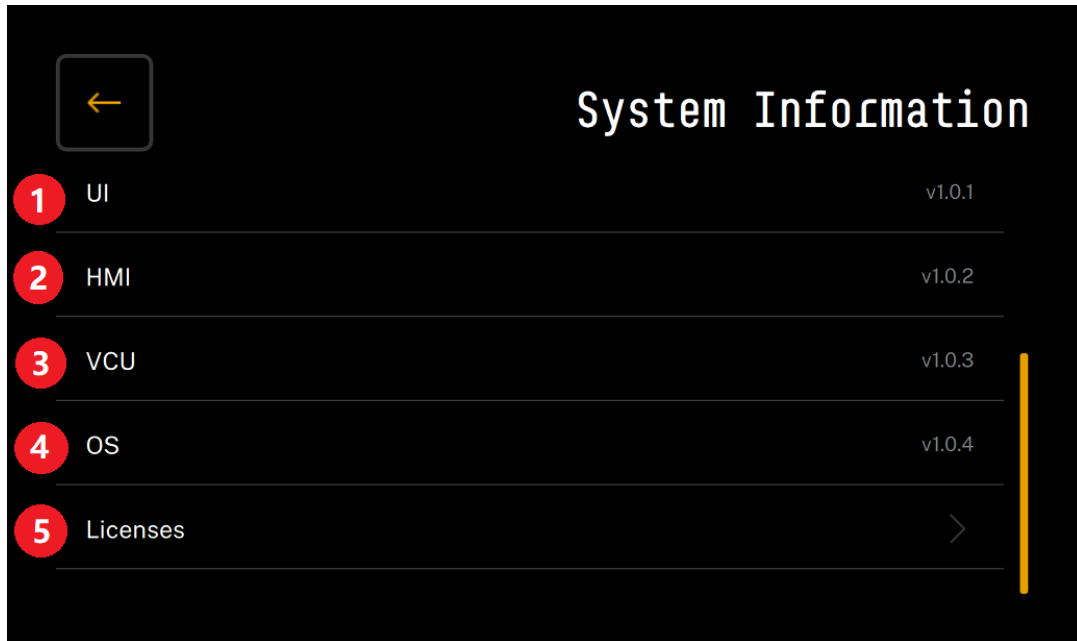
9.9. System Information

The System Information menu is where you can find information about the current software and the licenses installed on the motorcycle. The System Information pages are purely informative. There is nothing for you to select or change.

System Information page 1



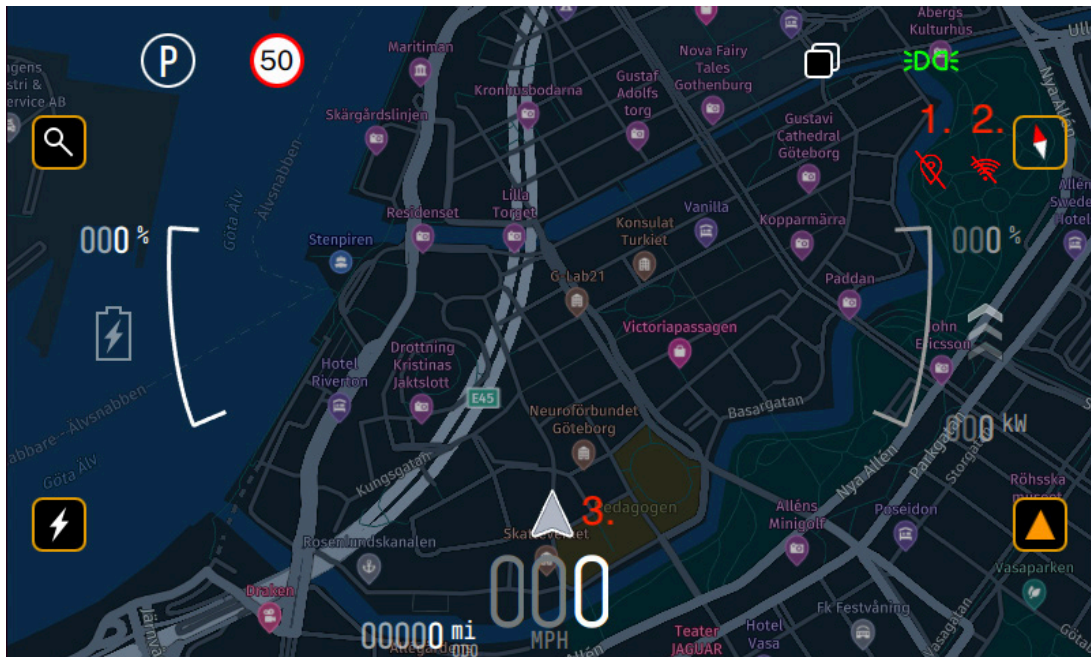
1. **Back Button:** (Exit Menu)
2. **IP Address:** (Internet Protocol Address)
3. **Current GPS Position:** (Global Positioning System)
4. **GNSS Lock:** (Global Navigation Satellite System)



1. **UI:** User Interface
2. **HMI / DISPLAY:** (Human Machine Interface)
3. **VCU:** (Vehicle Control Unit)
4. **OS:** Operating System
5. **Licenses:** License Information

5. Follow mode (The map will follow vehicle position. Follow mode exits when you use touch to move the map)
6. Direction of north

10.20. Map - not connected



1. No GPS position yet
2. No internet connection yet
3. Position indicator - using last known position

Note!

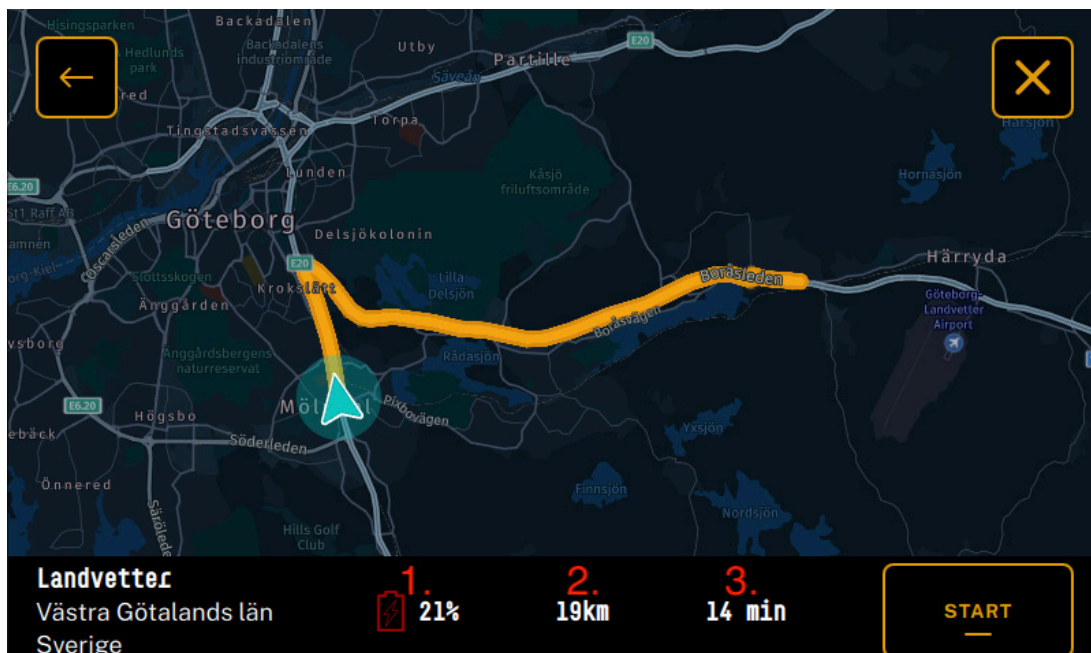
The Navigation will **only** fully function when the bike has found a GPS position (can take seconds to minutes from startup). Before a GPS position has been determined, your last known position will be used.

10.3. Search



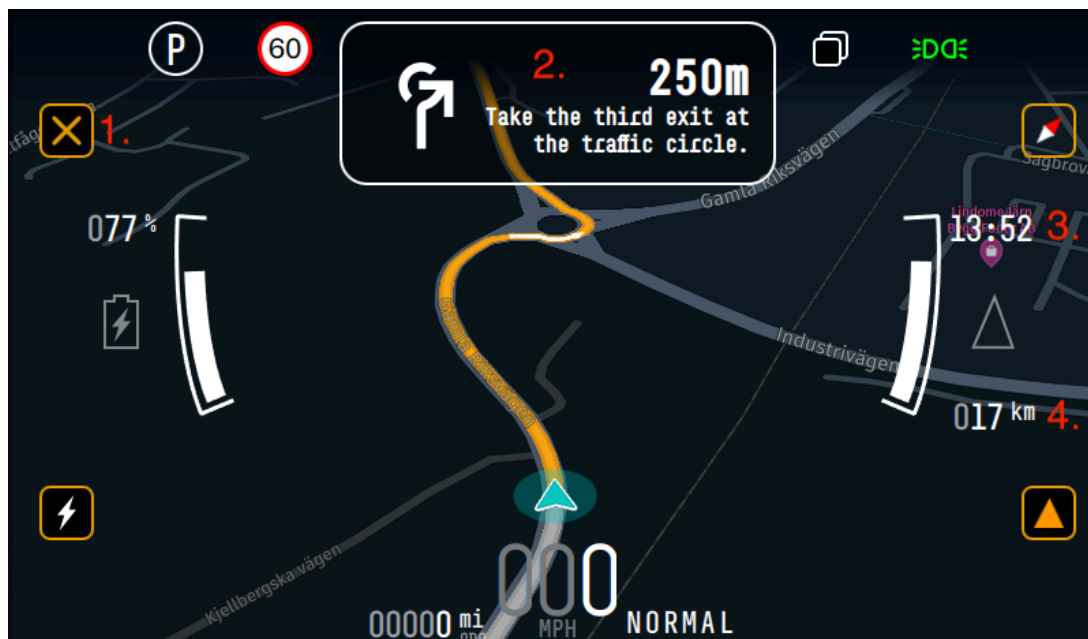
1. Search bar
2. Search results
3. Initial range estimation Green=In range, Yellow=should work, red=not in range
4. Change language

10.4. Search result



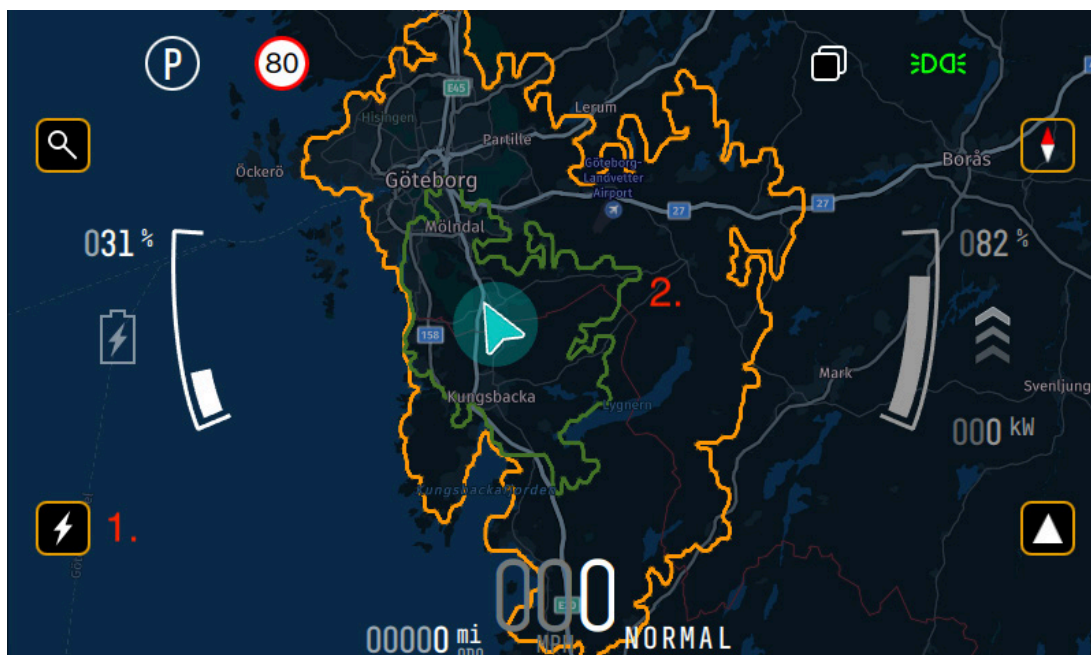
1. SOC usage estimation Green= In range Yellow=should work red=not in range
2. Distance to destination
3. Time at arrival

10.5. Map - navigation ongoing



1. Exit navigation
2. Next turn-by-turn instruction
3. Time of arrival at destination
4. Distance to destination

10.6. Range estimation



1. Show/hide range estimation
2. Range estimation (based on current charge level)
Green=round trip, Orange=one way

11. Safety check

11.1. Safety checklist before each use

Before driving any motorcycle, including the RGNT Electric Motorcycle, we recommend that you perform a quick safety check of the motorcycle. By completing this checklist you will ensure that the motorcycle is in good condition before you drive it. Safety first!

11.2. Tire safety check

Check the tires for good tyre tread depth. The regulated tyre debt may vary from country to country. Please control what the regulations say in your country. We do recommend a minimum of 1,5 mm tread depth 80% of the tread surface. Check the air pressure of each tire. The tire pressure sticker has the pressure information you need. The sticker is located on the left swing-arm of the motorcycle.

11.3. CBS Brakes safety check

Check that the Brake Levers are working. Slowly squeeze the Left and Right brake levers toward the handlebars. There should be resistance and each brake lever should stop before reaching the handlebar. Perform a quick, Brake Line safety check by visually inspecting the brake lines and looking for oil leaks.

! WARNING !

If you can squeeze either brake lever all the way to the handlebar, DO NOT USE MOTORCYCLE! Contact a RGNT Service Center. If a brake line leak is detected, DO NOT USE MOTORCYCLE! Contact a RGNT Service Center.

11.4. Lights safety check

- Signal Light indicators:
switch the signal-light button Left and Right. Do a visual check.
- Brake Light:
squeeze the Left or Right brake lever toward the handlebar. Do a visual check.
- Headlight:
switch through all 3 light modes and do a visual check of each.
- Warning Button & Lights: Press "Hazard warning light button", Display Warning icon should be visible and all indicator lights should flash simultaneously. Do a visual check.

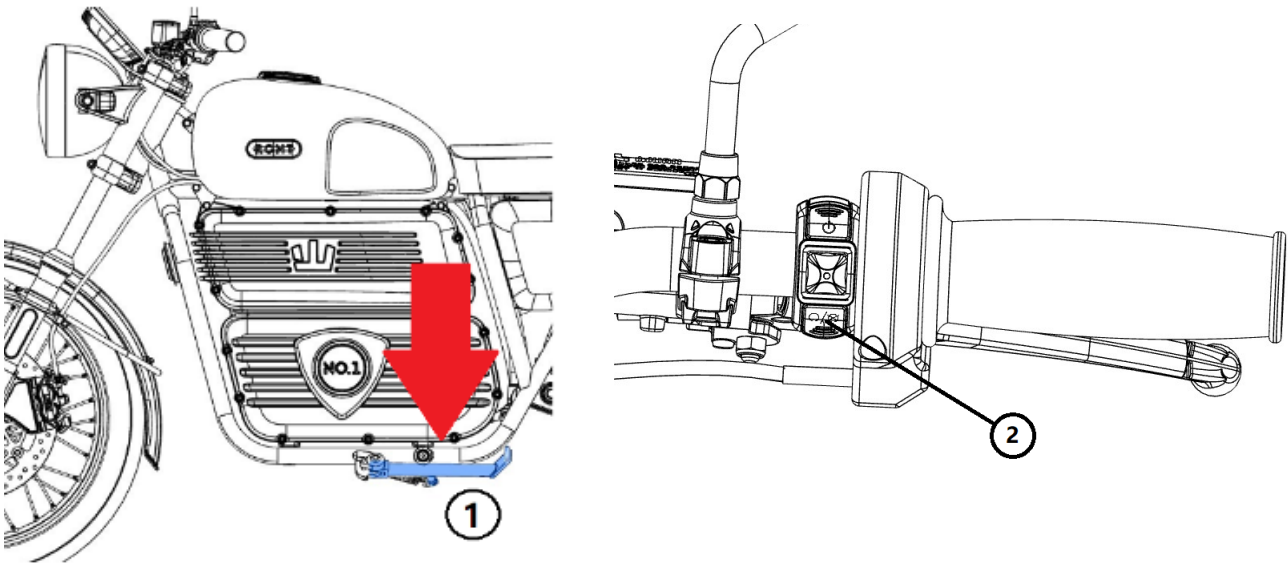
12. How to Operate the Motorcycle

12.1. Start the motorcycle

First: Have your main key close to the motorcycle seat area. For example in your motorcycle jacket or pants.

- A.** Quick-press the Power (1) button (max 0,5s).
- B.** Indicators and icons will Flash:
 - 1 Flash - indicates the press was successful and the bike starts.
 - 1+2 Flashes - indicates the key is too far away. Move the key closer to start the motorcycle.
- C.** The HMI display will light up and the RGNT logo will appear when the start is successful.

12.2. Drive Away

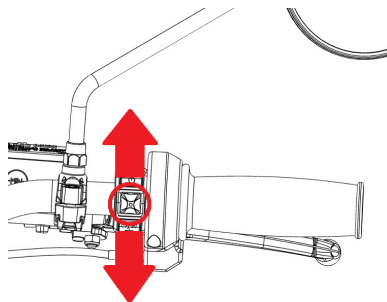


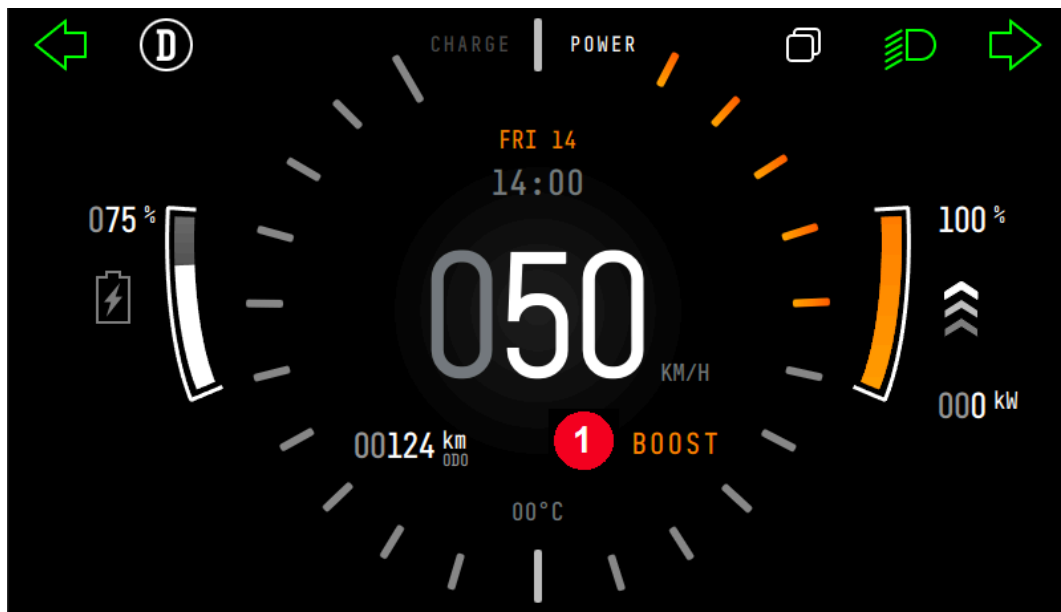
- A.** Fold up the side stand. The motorcycle will switch from Park (P) to Neutral (N) automatically.
- B.** Press the red Drive (2) / Kill switch button. The motorcycle will switch from Neutral (N) to Drive (D). Drive mode will be shown on the HMI display.
- C.** Twist the throttle towards you to start moving in the forward direction.

12.3. Power Modes

- A.** Move the Joystick up or down to switch modes. The current drive mode will be shown on the display. Example: Boost mode in picture below (next page).

Drive Mode	Max power
Range:	8 kW
Normal:	9 kW
Dynamic:	13 kW
Boost:	21 kW

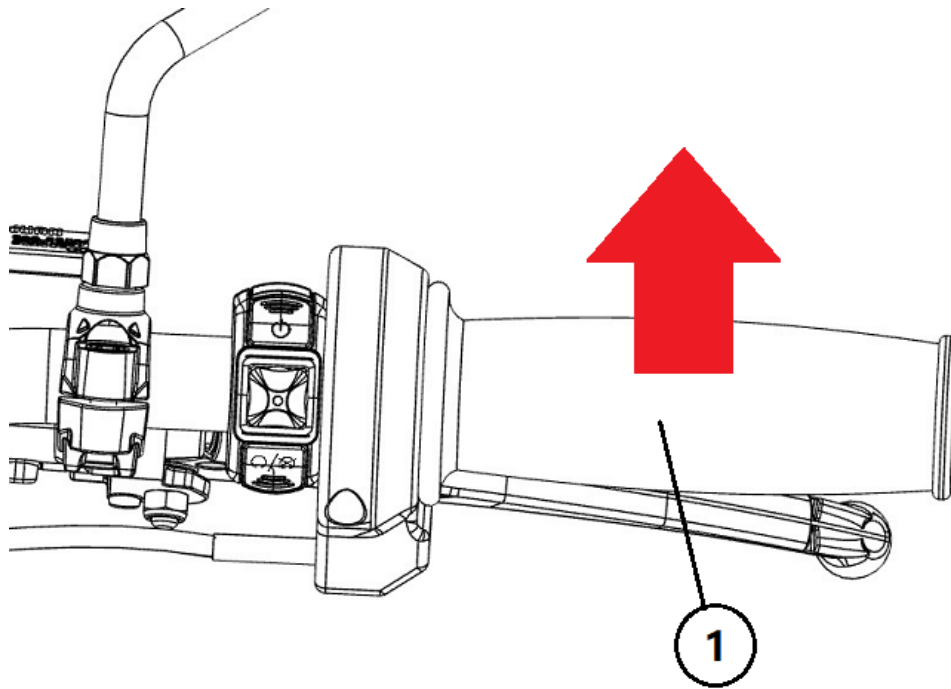




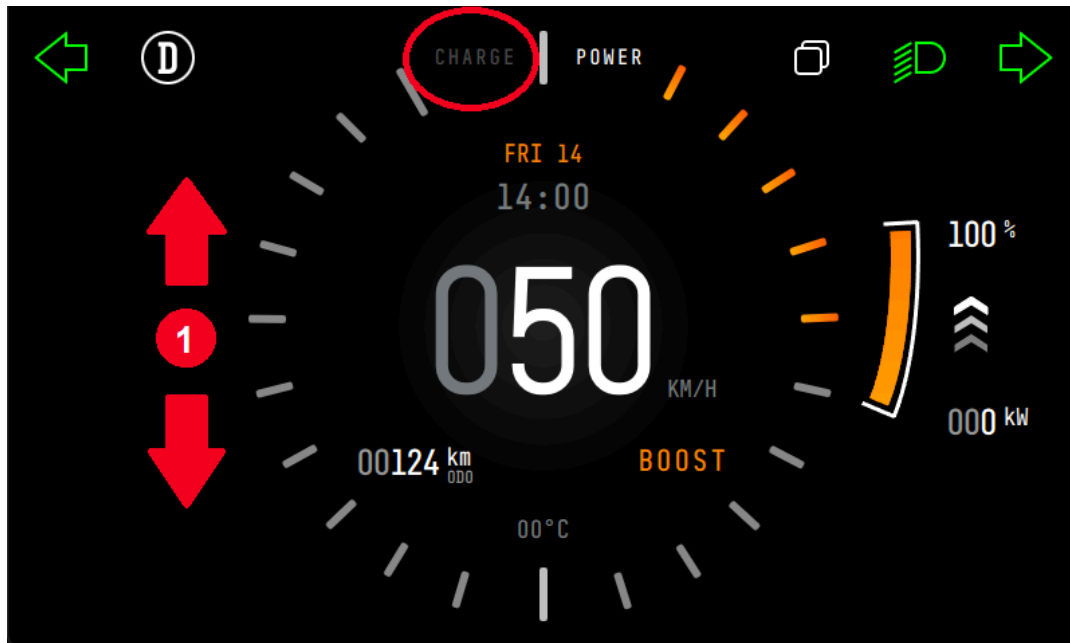
NOTE! Driving in “Dynamic Power mode”, or specifically “Boost Power mode” will generate more heat than in Normal mode. Beware of the temperature limits. If the vehicle temperatures are either too cold or too hot, both Dynamic and Boost will be temporarily unavailable.

The battery power percentage is also a factor in what “power mode” can be used “Boost Power mode” is available between 100-60 % battery power. Dynamic is available between 100-30% battery power. Normal is available between 100-10% battery power. Below 10% battery power only “Turtle Mode” is available.

12.4. Regenerative Braking



- A. To use Regenerative Braking, twist the throttle (1) forward while driving. Using Regenerative Braking will charge your battery (maximum 4kW) and therefore extend your driving range. This function could be deactivated due to extreme cold or heat; a Warning will be shown on the display.

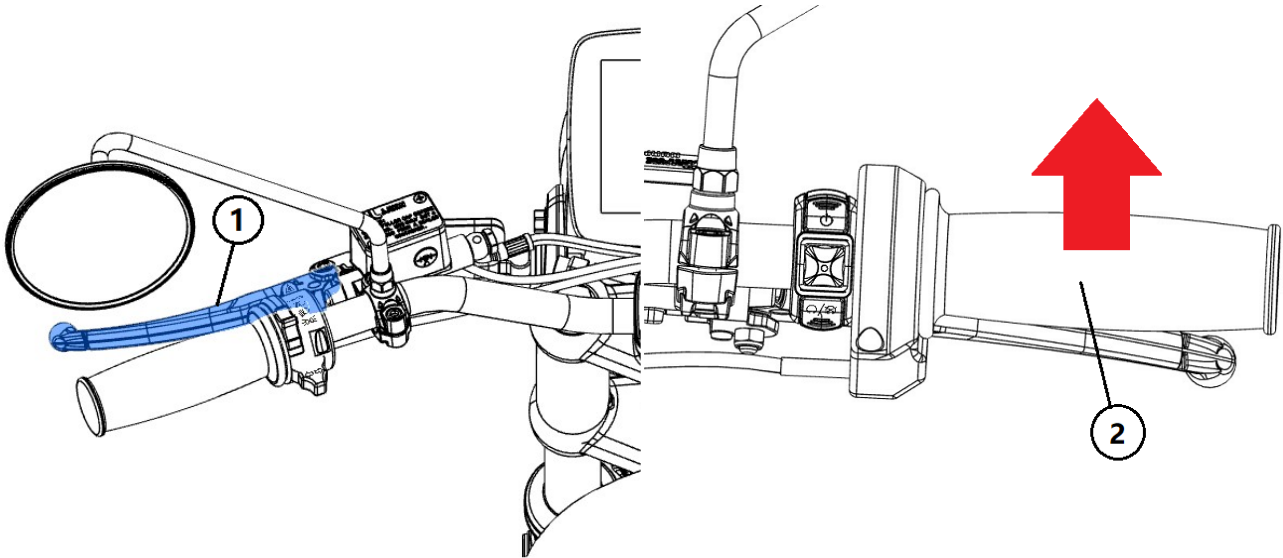


The amount of power regenerated is shown by the Charge Indicator on the display.

! WARNING !

Regenerative Braking is insufficient when an urgent stop is necessary. Use BOTH the Right and Left brake levers to make the motorcycle stop as quickly as possible. The brakes are NOT anti-lock (ABS). Always brake with caution when driving. Be extra careful when braking on slippery surfaces like wet tarmac or gravel.

12.5. Reverse Mode

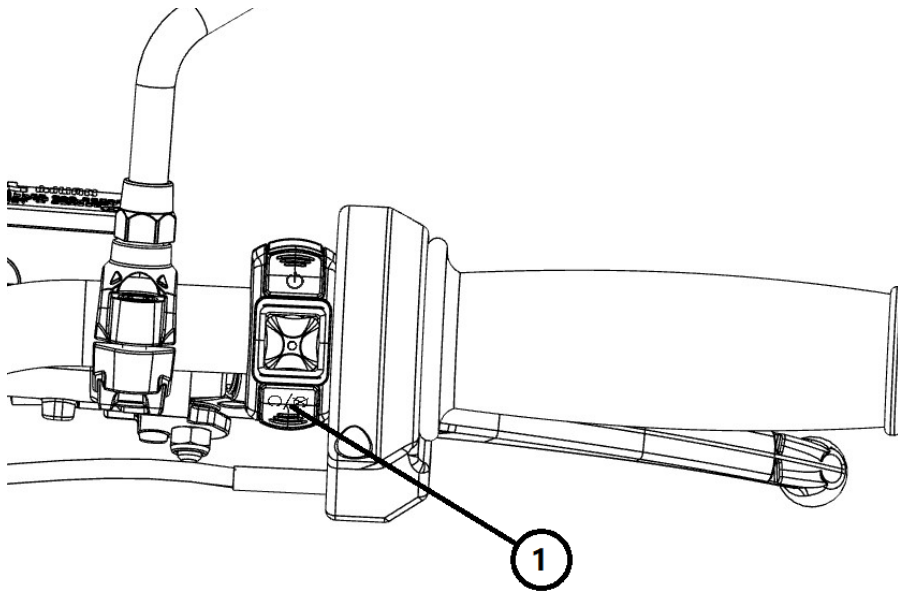


Using Reverse mode:

- A. Squeeze and hold the Left brake lever (1).
- B. Twist the throttle (2) forward 2 times in quick succession, you are now in reverse mode and an “R” should be present on the display.
- C. Twist the throttle (2) towards you to reverse.
- D. Repeat steps a & b to return to normal Drive (D) mode.

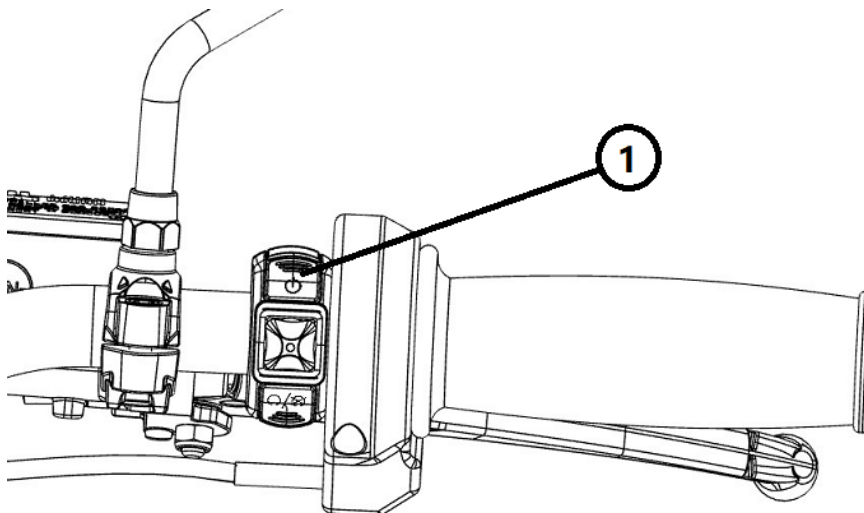
NOTE: Reverse speed is limited for safety reasons. However it is still quite powerful

12.6. Neutral mode



- A.** Stop the motorcycle.
- B.** Press the red Drive/Kill (D) switch button. The Neutral (N) icon will be shown on the display.
- C.** Fold down the side stand to put the motorcycle in Park (P) mode.

12.7 Shut down & Lock the Motorcycle

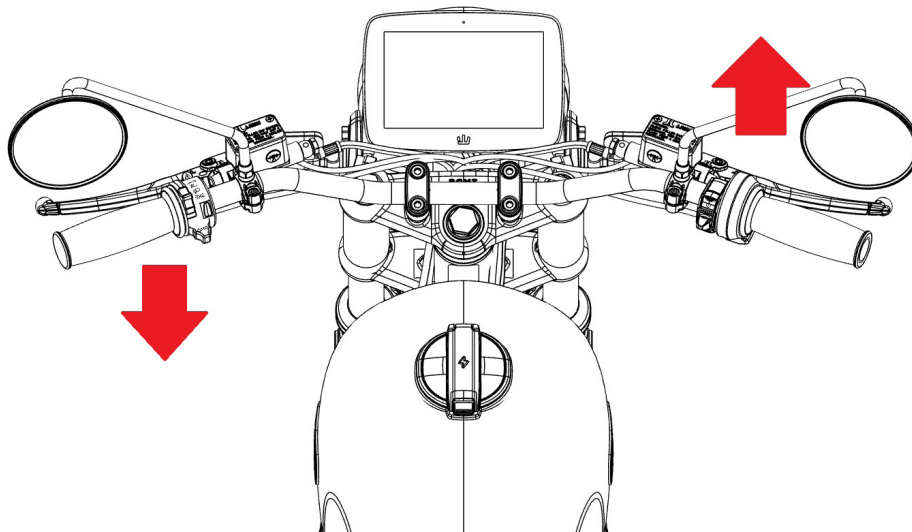


- A. Put the motorcycle on either Neutral (N) or Park (P) mode.
- B. Quick-press (0.5s) the Off (1) button.

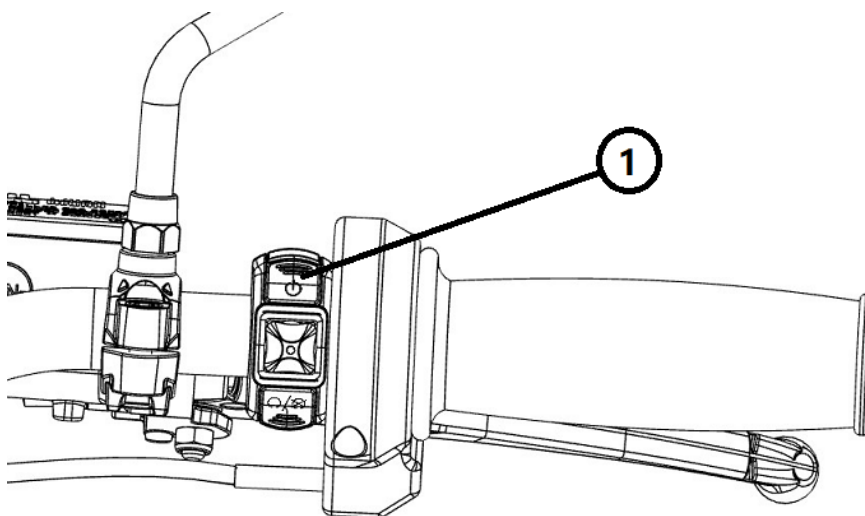
NOTE: Have your main key close to the motorcycle seat area. For example in your jacket or pants pocket. The bike needs to be in Neutral or in Park to be able to shut down.

12.8. Activating the Steering Lock

- A. Put the vehicle on the side stand.



- B. Turn the handlebars Left until the steering stop is reached.



- C.** Press and hold (1) the off button for 3-seconds until you hear the lock mechanism engage. The steering lock is now locked.

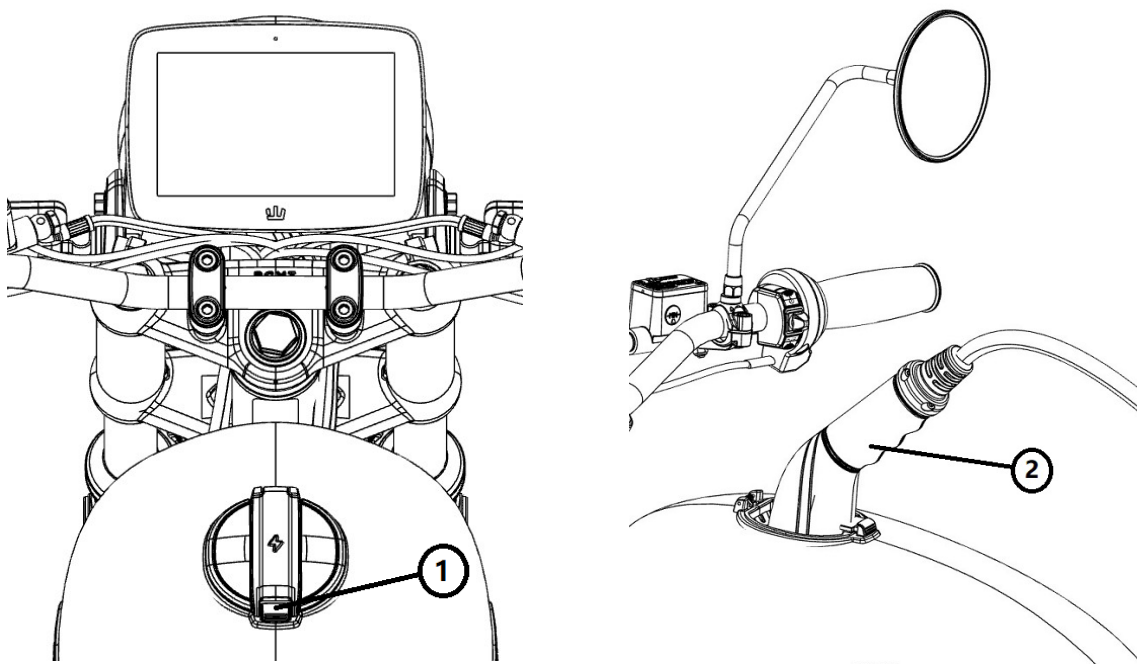
NOTE: If the steering lock won't engage, wiggle the handlebars Left and Right. Make sure that the handlebar is all the way Left at the steering stop. Retry to press and hold (1) the off button for 3-seconds.

After the steering lock has been engaged, a motion sensitive alarm will be enabled automatically. If the motorcycle is moved the alarm will trigger and the indicators will blink in a left/right pattern.

If the key is not in range, a key icon will appear on the display.

13. How to Charge

13.1. How to charge the motorcycle



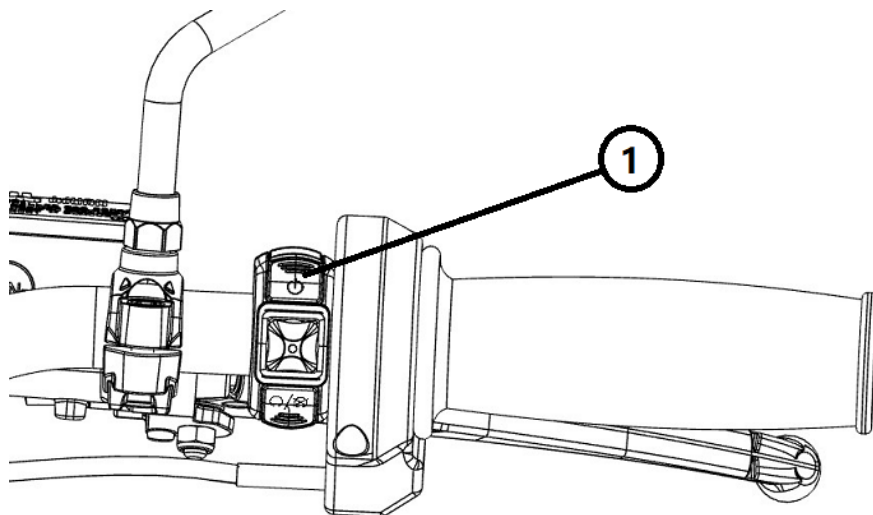
- A.** Press the button (1) on the charging lid forward to open the charging lid.
- B.** Connect the type 2 charge handle.

NOTE: The motorcycle will now lock itself and the charge connector together, a slight engaging sound can be noticed.

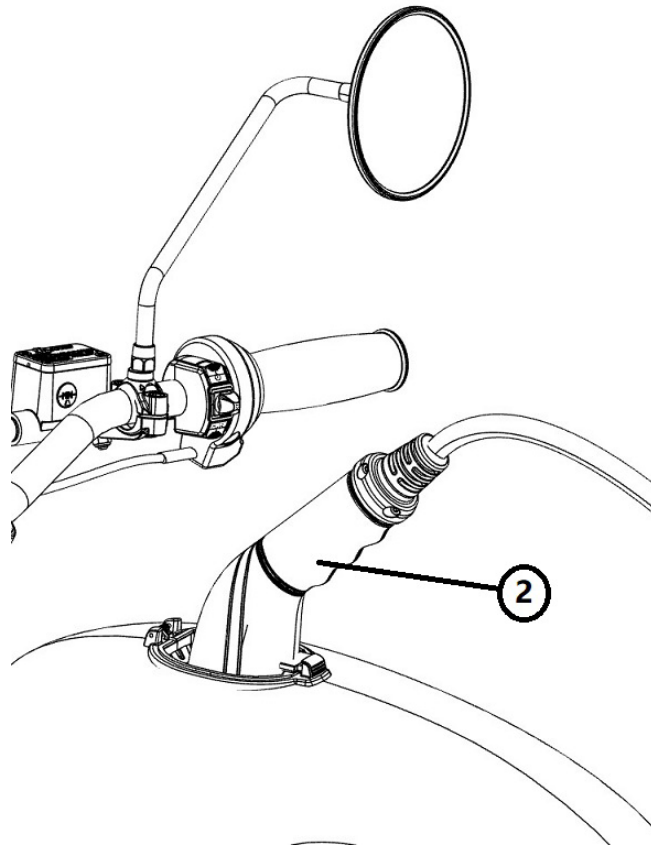
NOTE: The charging outlet will show a green pulsating light while charging. If the light is yellow, the cable has been connected but for some reason the motorcycle has not started charging (this is normal for the first few seconds after plugging it in). If the light is red, the charger has malfunctioned.

The charger will not operate if the traction battery temperature is below 0°C or over 45°C. The recommended charging temperature is 5°C to 20°C. It is recommended to charge a minimum of 1 time every 30 days. If the motorcycle will be kept in storage for a longer than 30 days, it is best to keep the battery charged at around 50%. This way you keep the battery in the best possible health.

13.2. How to stop charging



A. Quick- press (0.5s) the ON (1) button.



- B.** Unplug the charger connector (2) by pulling it upward.
- C.** Close the charge port lid.

NOTE: Have the main key close to the motorcycle seat area.
For example in your jacket or pants pocket.

14. Troubleshooting

14.1. Troubleshooting

Possible situation 1

Feedback from motorcycle: 1+2 Flashes from indicators and icons

Cause: The motorcycle cannot find the key

Solution: **A.** Put the key on the seat. **B.** If this does not work, open the locked compartment on the right side under the seat and follow the instruction sticker inside the lid. The problem might be due to the key battery having too little charge.

Possible situation 2

Feedback from motorcycle: 4 quick Flashes from indicators and icons

Cause: The steering lock mechanism is jammed

Solution: Wiggle the handlebars back and forth slightly to get the steering lock mechanism into the correct position. Try again.

Possible situation 3

Feedback from motorcycle: Red light from charge port on motorcycle

Cause: Not charging

Solution: Check the lights on the charger cable for more information. Try another wall socket or different charge cable.

15. Cleaning and Storing

15.1. Washing

CAUTION! Do not use any harsh chemical products on plastic parts. Be sure to avoid using cloths or sponges which have been in contact with strong abrasive cleaning products, solvent or thinner, fuel (gasoline), rust removers or inhibitors, brake fluid, antifreeze or electrolytes.

We recommend the use of a garden hose to wash your motorcycle. Wash your motorcycle with a clean sponge or a clean soft cloth, mild detergent, and water. DO NOT USE A HIGH PRESSURE WASHER!

Use care when cleaning the plastic parts (dash, fenders and side panels) which can scratch easier than the other parts of your motorcycle.

After washing, rinse your motorcycle thoroughly with plenty of clean water to remove any detergent residue. Dry with a soft towel.

! WARNING !

If the motorcycle is ridden soon after being washed do have in mind that wet disc brakes & brake pads may have a longer braking distance than when dry.

15.2. Storage recommendations

It's recommended to have the motorcycle in a garage when not in use. If this is not possible, a motorcycle cover of some kind would be preferred to protect the motorcycle from the outside environment, rain, snow, wind, etc.

When loong time storage the bike (Not using the bike for longer than 30 days) To protect and preserve best possible long life battery health, store motorcycle with the main battery charged between 30-70%.

The recommended storage environment temperature is 0°C to 25°C. Charging is not possible below 0°C degrees.

If the motorcycle battery is below 0°C degrees, the motorcycle will have reduced power while driving until the battery warms up to above 0°C degrees. To indicate that the motorcycle has reduced power the Turtle Drive icons will be shown on the display.

CAUTION !

If the electric motorcycle is stored for a longer period of time at a higher or lower temperature than recommended, it is possible that the battery could become permanently damaged. This can result in the battery not operating at a 100% level and/or the lifespan of the battery can be reduced. Also reductions in power and range could be a result.

16. Wheels and Tires

16.1. Wheels & Tire specifications

Use only tires recommended and approved by RGNT. Changing to not recommended tires may influence the control and safety of your vehicle during use. This will also be violating the motorcycle's homologation and also make the motorcycle illegal to drive. The tire's condition and pressure also affect the behavior of the vehicle. Always do a quick control of the tires before every time you go driving which is explained below. (section 15.3. Visual Inspection)

16.2. Approved tyres

Modell: Classic

Front: Avon Roadrider MKII 90/90-18"

Rear: Avon Roadrider MK II 120/80-17"

Modell: Scrambler

Front: Avon Trail Rider 110/80R-18"

Rear: Avon Trail Rider 130/80R-17"

16.3. Visual Inspection

Each time before riding your motorcycle, check both the front and rear tires to be sure they are not cut or show any other mechanical damage. If damage occurs, replace the tyre immediately. Check that tyre tread depth is sufficient according to the laws and regulations of the country where the vehicle is being used. If the tread depth is less, replace the tyre. Check the age of the tyres and replace them if they are older than 5 years.

16.4. Tyres pressure maintenance check

The correct tire pressure will provide optimal driving performance and maximum tire life. If the tire pressure is too low or too high it will cause abnormal wear on the tire, dramatically reducing the balance & performance of the vehicle, which could result in accidents and injury.

How to check the tire pressure:

- A. Remove the tire valve cap.
- B. Connect a pressure gauge and check the pressure.
- C. Check tire pressure before driving.
- D. When the pressure is not correct, inflate or deflate the tires according to the tire chart.
- E. Screw the valve cap back on.

Tire pressure index

Model: RGNT No.1 Classic

Tire Pressure PSI Tire pressure BAR

Front:

Avon Roadrider MK II 90/90-18"	29 PSI	2.0 BAR
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Rear:

Avon Roadrider MK II 120/80-17"	34 PSI	2.4 BAR
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Model: RGNT Scrambler

Front:

Avon Trail Rider 110/80R-18"	33 PSI	2.3 BAR
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Rear:

Avon Trail Rider 130/80R-17"	36 PSI	2.5 BAR
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16.5. Maximum Load

RGNT No.1 Classic & Scrambler Gen 2.0

330 kg (727 Lb) Total weight of rider, passenger, cargo & accessories

17. Removing the Back Wheel / Engine

NOTICE: Removing the back wheel/engine, for example to change a tire or fix a flat is ONLY to be performed by an authorized RGNT service technician. This procedure will get you in contact with the high voltage system (88 volts) Direct contact with the high voltage system may cause injuries or even death in the worst case. You can find all our RGNT Dealers on our website rgnt-motorcycles.com

! WARNING !

This vehicle has a high-voltage battery system and if not handled with care it may lead to injuries or even death. If you perform changes or replace items on your RGNT vehicle, the warranty terms may be affected. Always consult with your local RGNT dealer if working on your vehicle on your own. Yellow WARNING triangle symbols indicate where there is high voltage on the electric motorcycle..

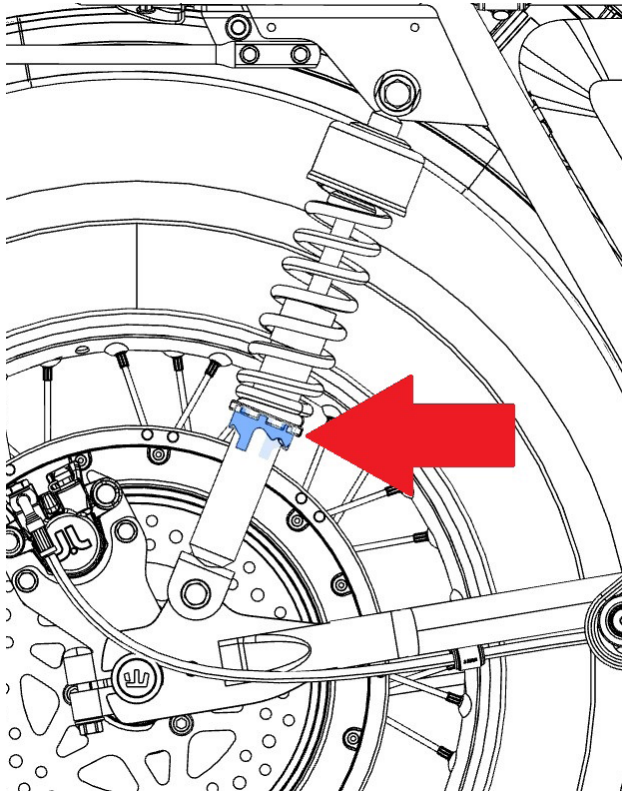


WARNING HIGH VOLTAGE

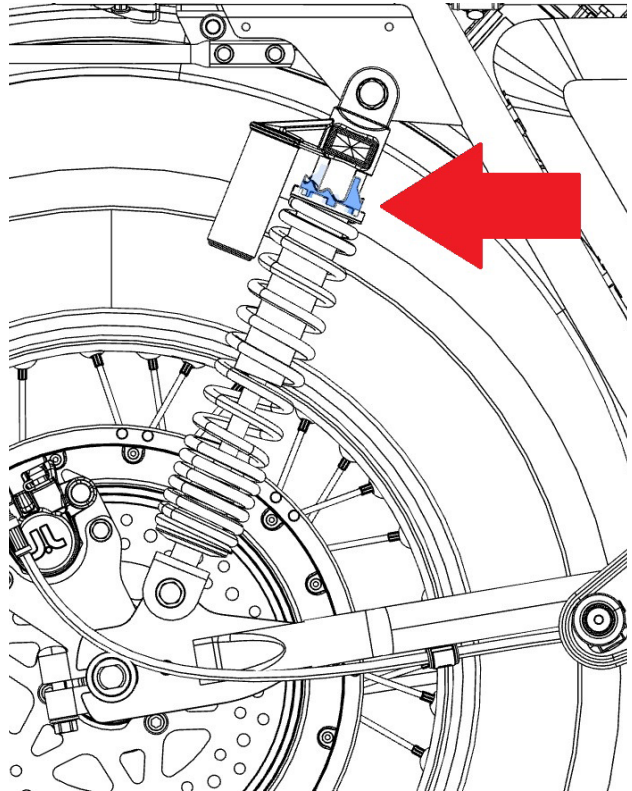
18. Adjusting the Suspension

18.1. Adjusting the rear suspension

The Classic Shock absorber



The Scrambler Shock absorber

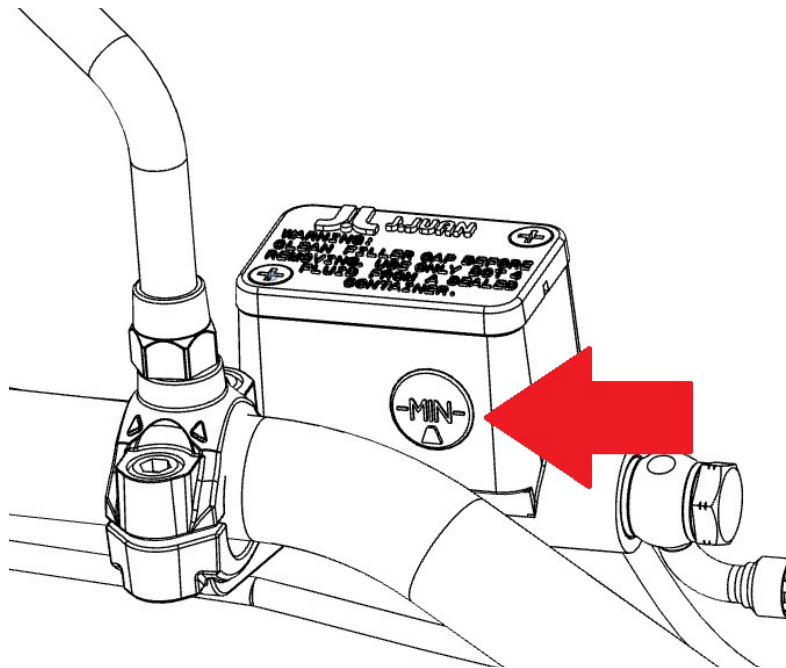


RGNT No.1 has shock absorbers with adjustable spring pre-tensioning. The settings can be adjusted at your RGNT Service Center or by yourself with a special tool. If you don't have this shock adjuster tool contact an authorized RGNT dealer or contact us directly on our homepage.

There are four (4) positions for adjustment. The bike is delivered with the tension setting on the softest position. The suspension can be adjusted with the tool provided with the motorcycle. Turn the suspension adjustment tool Clockwise to make the suspension harder and Counter-clockwise to make the suspension softer.

19. Safety Check Brake System

19.1. Brake-fluid control



The brake fluid reservoir window allows you to check the level of the brake fluid visually without having to open the container. First, put the bike on a level surface. The bike must be as upright as possible, both horizontally and vertically. The brake fluid level should be in the middle of the reservoir window. If the level is too low, contact your nearest RGNT service center.

CAUTION !

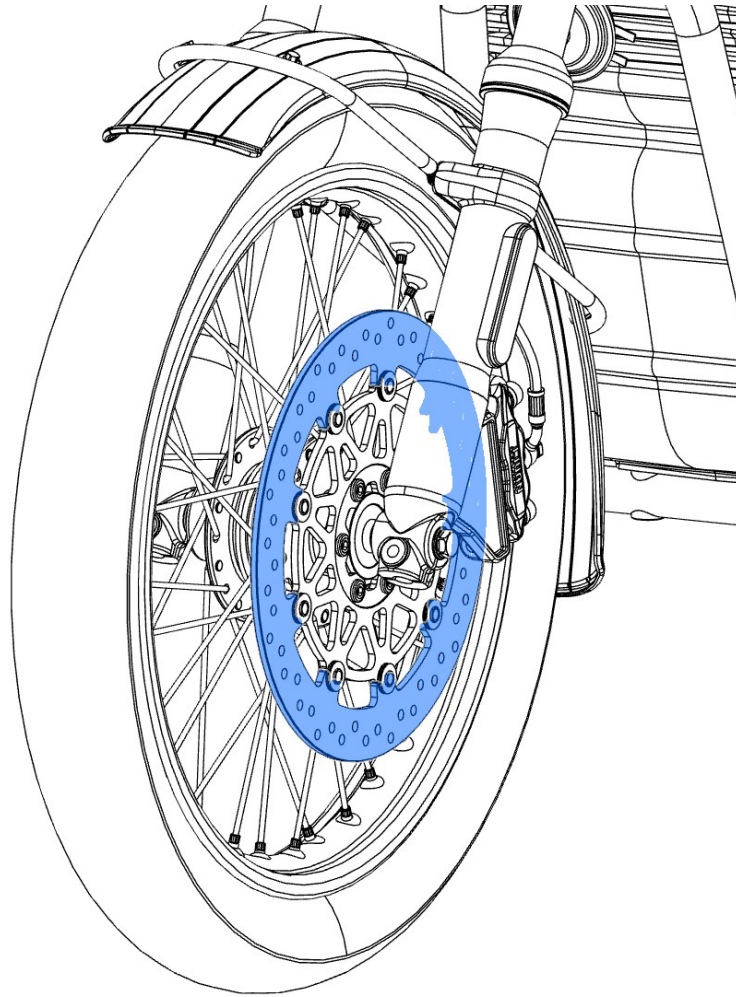
The brake fluid needs to be controlled or changed every 2 years. Use only DOT 4 Brake Fluid.

! WARNING !

When working with brake fluid, always use protection for your skin and eyes. If you come in contact with brake fluid rinse the affected areas immediately with plenty of water and contact your doctor. Brake Fluid could also damage Chrome, Anodization and Paint on your vehicle.

19.2. Brake-disc maintenance check

Picture shows Front disc brake



19.3. Front brake disc

Classic & Scrambler 2.0. The front brake disc has a thickness of 4.5mm. Maximum wear before replacing the disc is 1.0 mm. If the measured brake disk is below 3.5 mm, change the brake disk and brake pads. Use only replacement parts provided by RGNT.

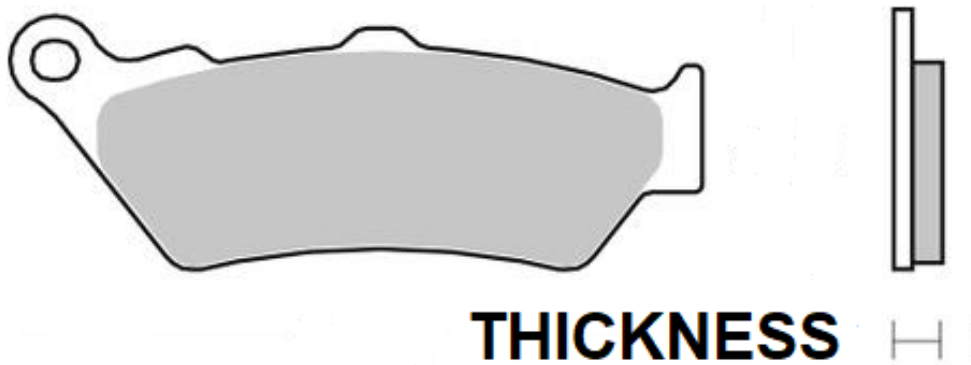
19.4. Rear brake disc

Classic & Scrambler 2.0. The rear brake disc has a thickness of 4.0 mm. Maximum wear on the disc before replacing is 1.0 mm. If the measured brake disk is below 3.0 mm, change the brake disk and brake pads. Use only replacement parts provided by RGNT

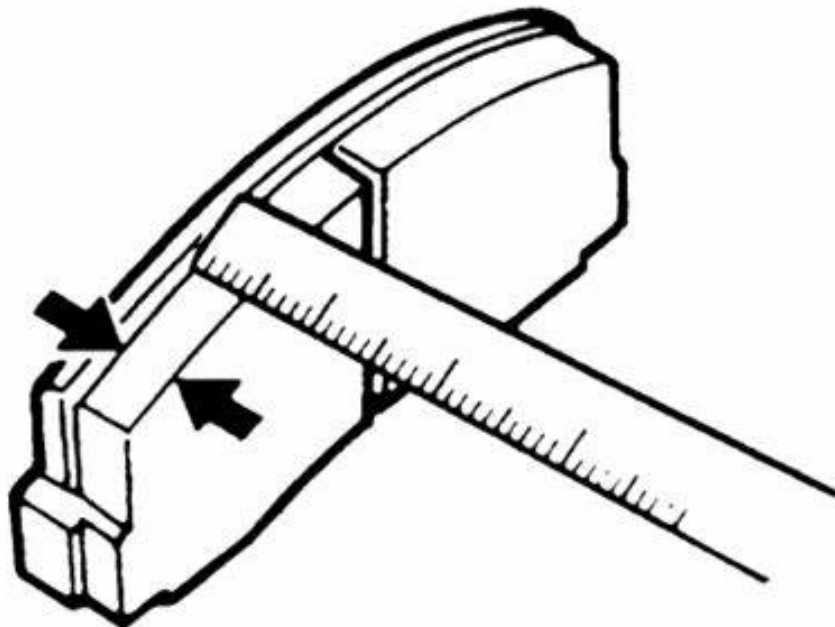
19.5. Brake pad check

The RGNT No.1 Scrambler & Classic are equipped with a CBS brake system. Brake pad thickness when new is 6.8 mm. Maximum wear before replacing the brake pads is 3 mm. If the thickness of either brake pad is less than 4 mm, replace both brake pads at the same time. Use only replacement parts provided by RGNT.

Example picture of a brake pad



Brake pad measurements



20. Service Recommendations

The RGNT No.1 Classic & Scrambler Electric Motorcycle requires less service than a traditional combustion motorcycle, because they are electric. However, it is still very important that a RGNT Motorcycle be inspected by an authorized RGNT Dealer at regular intervals.

The RGNT No.1 Classic & Scrambler have a maintenance service period of every 24 months / 10 000 km whatever comes first. This service must be performed by an authorized RGNT dealer. You can find all our RGNT Dealers on our website:

rgnt-motorcycles.com

IMPORTANT INFORMATION

IF THE REQUIRED MAINTENANCE SERVICE IS NOT PERFORMED EVERY SECOND YEAR OR 10 000 KM, THE WARRANTY OF THE MOTORCYCLE WILL BE AFFECTED!

21. Customer Support Information

When contact RGNT Support

Please have the following available when contacting RGNT Motorcycles AB. As they are essential to effectively and efficiently answer your questions or resolve your concerns.

- Contact name and address
- Contact telephone number:
- Vehicle identification number (VIN) :
- Place of purchase RGNT Homepage or RGNT Dealer:
- Describe your issue as detailed as possible. The date & time you experienced a issue can be of use for us to determined the cause
- If possible also provide photos or Video to explain the experienced issue

Contact RGNT Support

Please contact us if you have any questions or need support
Office is open Monday-Friday 08:00-17:00

Email: support@rgnt-motorcycles.com

Place of factory & headquarters
RGNT Motorcycle AB
Älvsåkersvägen 22.
434 37 Kungsbacka
Sweden

Google maps info
<https://goo.gl/maps/QjzBG3vzET2qwCqf7>

22. Warranty

RGNT Electric AB (RGNT) warrants that, dependent upon the exclusions and limitations set out below, the RGNT No1 vehicle purchased by you will be without defects in materials and workmanship, when used normally, in accordance with our published guidelines. The warranty period is for the time period of two (2) years from the date of delivery.

22.1.1 Warranty Guidelines

Our published guidelines include but are not restricted to information included on our website, rgnt-motorcycles.com and in the supplied user manuals. In the event that the Product does not meet the warranty standard to our reasonable satisfaction, we will within a commercially reasonable time, free of charge, either repair or replace the Product as described below.

22.1.2 Warranty Location

The Warranty is only valid and enforceable for vehicles sold and located within these countries:

EU, Norway, Switzerland & UK. If you privately import a RGNT motorcycle to a country that's not included in our warranty, RGNT Motorcycle AB will NOT be able to assist in any issues that may occur.

22.1.3 Warranty Claim

If you wish to make a Warranty claim, contact us at support@rgnt-motorcycles.com

Write your contact information, what the issue of the claim is, and include the VIN-number of your vehicle. Our company will look after you through the process involved in a claim. Any Warranty claim is subject to you alerting us of the alleged defect within a reasonable time of it coming to your notice and, in any case, by no later than the expiration of the Warranty Period. If the motorcycle is exported by the owner to a country that's not included in our warranty policy, the Warranty claim will not be approved.

22.1.4

During the duration of this Warranty, an authorized RGNT dealer will repair or replace without charge, any RGNT Motorcycle, Battery, or parts within the vehicle warranty time and found by RGNT or an authorized RGNT dealer to be defective in factory materials or workmanship.

22.1.5

To obtain warranty service, you must notify us within the applicable Warranty Period. The location of the nearest RGNT Authorized Service Partner may be obtained by emailing support@rgnt-motorcycles.com The location is subject to change at any time and without prior notice.

22.1.6

The tires installed on the RGNT Motorcycles. The original equipment tires are warranted separately by the tire manufacturer. (Avon tires)

22.2. What is excluded

22.2.1

This Warranty will be invalid if (1) the Product's serial number has been removed or is illegible in any way (as determined by our sole judgment), or (2) the VIN is defaced or altered or the odometer or other related system disconnected, altered or rendered inoperative so that it is difficult to determine the VIN number or actual distance traveled, or (3) the Product has been determined to be a total loss by an insurance company, or (4) you are in breach of the terms of this Warranty or your written agreement with us.

22.2.2

We hereby disclaim any and all indirect, incidental, special and consequential damages arising out of or relating to your RGNT No1, including, but not limited to, transportation, loss of RGNT No1 value, loss of time, loss of income, loss of use, loss of personal or commercial property, inconvenience or aggravation, emotional distress or harm, commercial loss (including but not limited to lost profits or earnings), towing charges, bus fares, service call charges, gasoline expenses, lodging expenses, damage to tow RGNT No.1, and incidental charges such as telephone calls, facsimile transmissions, and mailing expenses. We shall not be liable for any direct damages in an amount that exceeds the fair market value of the RGNT No.1 at the time of the claim. Lone remedy and dispute resolution.

22.2.4

Any cosmetic concerns that arise as a result of environmental conditions, owner abuse, misuse, lack of routine care and maintenance, and/or improper use.

22.2.5

This Warranty supersedes all other RGNT Electric AB warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or other, including, without restriction, and where allowed by applicable law, any implied conditions, warranties or other terms as to adequate quality or fitness for purpose.

22.2.6

The performance of the necessary repairs and parts replacement by us is the exclusive remedy under this Warranty or any implied warranties.

22.2.7

In the event that any disputes, differences or controversies arise between you and RGNT Electric AB related to this Warranty, we will explore all possibilities for an amicable settlement. In case an amicable settlement is not reached, we offer a dispute settlement program through the Swedish Court. We require that you submit your dispute to us and wait for a decision to be issued prior to pursuing any other remedy.

22.2.8

Due to the battery chemistry, there is a normal, expected reduction in range/capacity that the battery can yield over time and usage. Depending on use and storage conditions, Power Packs will degrade during the duration of this Limited Warranty period. RGNT will only repair or replace the main battery if that exhibits a nominal storage capacity reduction of greater than 20% of the published nominal capacity, as measured by an authorized RGNT dealer.

22.2.9

Warranty is only covers "Normal operating conditions" If we the bike has been used off road or used for competition on closed circuit warranty will not cover this. If RGNT determine that the vehicle has been negligent and not been taken care of with in "Normal operating conditions" the warranty can be affected.

22.3.1

Damage, malfunctions, or performance problems caused by the installation or use of any charger not sold or approved by RGNT

22.3.2

The cost of parts and labor involved in any routine care and maintenance and/or the replacement of parts due to normal wear and tear, use, or deterioration, including but not limited to: tires, brake pads, fork seals, grips, foot pegs, and the seat.

22.3.3

Any cosmetic concerns that arise as a result of environmental conditions, owner abuse, misuse, lack of routine care and maintenance, and/or improper use.

22.3.4

Damage, malfunctions, or performance problems caused by the improper repair of the motorcycle, installation of any parts or accessories not sold or approved by RGNT.

22.3.5

Damage, malfunctions, or performance problems caused by modifications or alterations performed by an unauthorized mechanic or outside the RGNT service & repair guidelines.

22.3.6

Damage, malfunctions, or performance problems caused by continued operation of the motorcycle after a warning light, gauge reading, or other warning indicates a mechanical or operational problem.

22.3.7

RGNT reserves the right to change or improve the design of any RGNT Motorcycle at any time, without assuming any obligation to modify any RGNT products previously manufactured or sold.

The End

Did not find what you were looking for? E-mail us:
support@rgnt-motorcycles.com

RGNT
MOTORCYCLES