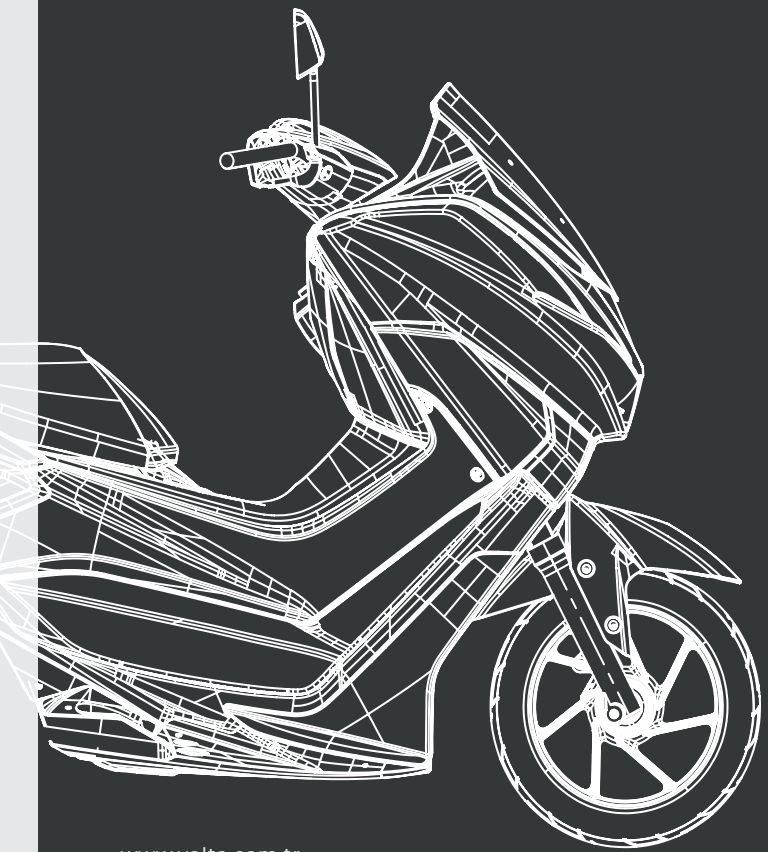


VOLTA

GASOLINE VEHICLE
USER MANUAL

RSX4

www.volta.com.tr

Please read this user manual carefully before usingyour vehicle!

PREFACE

Thank you for choosing an REVOLT brand motorcycle and joining our family. Our products are manufactured using high-quality equipment and advanced production technologies. This vehicle is equipped with an electrostatically painted steel frame, a high-torque, fuel-efficient engine, an exhaust system compliant with European standards, a hydraulic suspension system, a reliable braking system that ensures short braking distances, tires that provide excellent grip on all road conditions, and many other parts that exceed industry standards. All of these components have positioned Volta Motor vehicles at the top ranks of high-quality transportation in the modern world. This user manual will provide you with notes, warnings, recommendations, and information about usage, adjustments, and maintenance. By following the information in this manual, your vehicle will have a longer lifespan and perform more efficiently. Please exercise maximum care regarding safety and usage conditions.

IMPORTANT NOTE

Riding

- This vehicle is designed to carry a maximum of one person and cargo.
- Please ensure that you do not exceed the weight limits specified in the vehicle's compliance certificate.

Road Condition

- This vehicle is designed for use on flat, paved roads.
- Do not operate the vehicle without reading the entire user manual.

Usage

- It is mandatory to follow the maintenance intervals specified in the user manual. Failure to do so will void the vehicle's warranty.
- The maintenance intervals and the parts that require replacement or inspection are listed in this user manual.

NOTE

- Especially review the “Warning, Caution, Notes, and Safety Precautions” sections carefully.
- After purchasing your e-bike, you are required to take it to the nearest authorized service for its first maintenance within 1 month.

Usage

- It is mandatory to follow the maintenance intervals specified in the user manual. Failure to do so will void the vehicle’s warranty.
- The maintenance intervals and the parts that require replacement or inspection are listed in this user manual.
- Carefully review the “Warnings, Cautions, Notes, and Safety Precautions” sections.
- After purchasing your e-bike, you must take it to the nearest authorized service for its first maintenance within 1 month.

Pre-Use Warnings

- Do not attach yourself or your bike to any vehicle. Do not ride with one hand. Only lift your feet off the pedals if road conditions require it.

CONTENTS

1. INTRODUCTION TO GASOLINE VEHICLES

1.1. Gasoline Motorcycles

Gasoline motorcycles are categorized based on technical specifications such as engine displacement and power. This classification system is used in Europe to divide motor vehicles and motorcycles into various categories. It is important for users to choose motorcycles that match their driving experience level and needs according to this classification. Additionally, the license requirements for each category may vary.

Our RSX4 model is in the L3e-A1 classification. In motorcycles, this classification defines medium performance. Motorcycles in the L3e-A1 class include motorcycles with 11 kW (up to approximately 15 horsepower) or less and an engine displacement not exceeding 125 cc. Motorcycles in the L3e-A1 class are generally suitable for new riders, have lower performance and are easier to control.

1.2. Registration and License Plate Process

Motor vehicle owners are required to register their vehicles with the authorized registration authority and obtain a registration certificate, in accordance with the Road Traffic Regulation of the country they are in. In this context, vehicles that are registered are issued a registration plate.

1.3. Conformity Certificate

It is a document issued by the manufacturer/producer that confirms the vehicle's compliance with the approved vehicle type. The certificate of conformity is used for the registration process of your vehicle. Therefore, please keep the document delivered with your vehicle.

NOTE

We strongly recommend that all motorcycle riders, without exception, do not ride without wearing all protective gear.

2. PRE-USE INSTRUCTIONS

2.1. Review the User Manual Carefully

Before using your gasoline motorcycle, carefully read the user manual. The guide prepared by Volta Motor contains essential information about your vehicle and the precautions you must follow. This manual is important for both the rider's and the motorcycle's well-being.

2.2. Fuel Level

Always check the fuel level of your vehicle. Avoid using your motorcycle with low fuel levels.

2.3. Use Safety Equipment

For a safe ride, make sure all of your protective gear is complete. Wear safety equipment such as a helmet, jacket, gloves, protective clothing, knee pads, and elbow pads correctly. These items are designed to protect the rider in the event of an accident and are essential for a safe ride.

2.4. Functions Check

Before starting your ride, make sure all functions are working properly. After starting your motorcycle, always check the brakes, headlights, turn signals, and other essential equipment to ensure they are in good working condition before each ride.

2.5. Start Slowly

Starting slowly when learning to ride a motorcycle is the foundation of a safe learning process. In the beginning, focusing on control and balance rather than speed is crucial for developing your riding skills. Riding at a slow pace allows you to better focus on the surrounding traffic, road conditions, and the motorcycle's reactions. This helps you stay calm during moments of panic and make better decisions. It is also an ideal way to understand the weight of the motorcycle and its maneuverability. Remember, a patient approach leads to a safer and more enjoyable riding experience.

2.6. Obey Traffic Rules

Following traffic rules helps protect both your life and the lives of other drivers. Paying attention to speed limits, signaling, obeying traffic lights, and maintaining a safe distance from other vehicles increases your awareness and prevents accidents. Additionally, when riding your motorcycle, respecting pedestrian crossings and bike lanes helps maintain smooth traffic flow. Remember, being a careful and rule-abiding rider not only ensures your safety but also enhances the safety of all road users.

2.7. Regular Maintenance

Perform regular maintenance on your vehicle. Check tire pressures, brake condition, lighting systems, and other important components regularly. Make sure to follow the periodic maintenance schedule outlined in this manual to ensure timely and proper servicing.

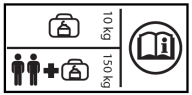
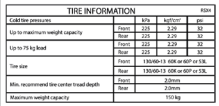
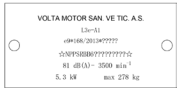
2.8. Efficient Riding Instructions

- Follow the maximum load limit specified in the manual. Make sure to use the motorcycle under suitable weather and road conditions.
- Equipment Check: Before riding, ensure all your gear is complete.
- Motorcycle Check: Inspect the general condition of your vehicle. Make sure all equipment is functioning properly.
- Speed Management: Follow speed limits and maintain an appropriate speed for the riding conditions. Avoid unnecessary acceleration.
- Turning Techniques: Shift your weight without separating your body from the motorcycle while turning. Carefully adjust your turn angle and speed.
- Brake Usage: Use both the front and rear brakes carefully and evenly. Avoid sudden braking.
- Communication: Use signals and eye contact to communicate with other riders.
- Stay Alert: Continuously observe other vehicles and road conditions. Regularly check your mirrors and assess your surroundings.
- Following these instructions will provide a safer and more efficient riding experience.

3. DEFINITIONS AND SYMBOLS

3.1. Labels

This user manual may contain the following labels on the vehicle components or packaging.

Labels	Description
	You can quickly access the user manual for your vehicle via the QR code. The QR code label is provided and attached to your vehicle.
	The brakes are designed to heat up very quickly according to their operating principles and come into contact with heat-resistant mechanical parts. After using your vehicle, do not touch the mechanical components of the brake system.
	After purchasing your vehicle, read the user manual. Before starting to ride, ensure you have all the necessary protective gear, and then it is recommended that you ride your motorcycle carefully and in accordance with traffic rules.
	The maximum load capacity of the motorcycle is 150 kg. This weight limit must not be exceeded and should always be taken into consideration before use.
	The tire pressure values and other technical specifications for the tires when the motorcycle is at its single rider and maximum load limit are provided to users through this label. This label is available both in the user manual and on the vehicle.
	This label contains the identification numbers specific to your motorcycle. Ensure that the numbers on the vehicle's chassis plate match those on the certificate of conformity.

3.2. Symbols

This user manual may contain the following symbols on the vehicle components or packaging.

Symbols	Description
	**This symbol provides you with useful additional information about setting up or**
	**This symbol contains important information about the safe use of your vehicle. Compliance with the specified category provides the necessary information to use the product in the conditions and for the purposes for which it was designed.**
	**This symbol refers to conditions that must be observed during operation, adjustment, inspection or maintenance and provides information about conditions that, if ignored, can lead to serious damage and accidents.**
	**This symbol indicates that you should read the operating instructions.**
	**Products marked with this symbol meet all applicable European Economic Community regulations.**

3.3. Unit Table

The following symbols may be used in these operating instructions, on vehicle components or on the packaging.

Unit	Meaning	... is a unit.
°	Degree	Angular Measurement
°C	Celsius	Temperature
°F	Fahrenheit	Temperature
1/s	In one second	Revolution
“	Inç	Measurement, (1 inç:2,54 cm)
A	Ampere	Electrik Current
Ah	Ampere hour	Energy Capacity
bar	Bar	Pressure
g	Gram	Mass
h	Hour	Time
Hz	Hertz	Frequency
kg	Kilogram	Mass
km/h	Kilometre/hour	Speed
kPa	Kilopascal	Pressure
mph	Mil	Speed
Nm	Newton meter	Torque
psi	inçkareye pound	Pressure
V	Volt	Electric Voltage
W	Watt	Electric Power
Wh	Watt saat	Electric Capacity

CAUTION

Long rides at low engine rpm and high assistance mode can cause excessive overheating and may even damage the motor under heavy load. If this occurs, we strongly recommend reducing the assistance mode.

Certificate of Conformity

The Certificate of Conformity **(CoC)** is an official document issued by a manufacturer or authorized representative, stating that their products comply with specific technical and safety standards and can be marketed in accordance with relevant regulations in the European Union (EU) or Turkey. This document confirms that the product does not contain any substances that could jeopardize consumer health and safety, is functional, and has been designed for its intended purpose.

- It guarantees that the motorcycle meets important safety features such as road safety, braking, and lighting.
- It indicates compliance with environmental regulations, such as emission limits and noise levels.
- The Certificate of Conformity is required for the motorcycle to be legally sold and to be allowed on the road.

This is equivalent to type approval for motor vehicles and guarantees that the motorcycle is suitable for road use in Turkey. In Turkey, it is prohibited for motorcycles to be used on the road without type approval. Therefore, the motorcycle manufacturer or importer must obtain the Declaration of Conformity for the motorcycle to be sold.

CAUTION

The Certificate of Conformity is delivered with your vehicle. When receiving your vehicle, the Certificate of Conformity should be checked. It is essential to ensure that the document is not missing or incorrect/different.

4. SAFETY INFORMATION

As the owner of the motorcycle, you are responsible for ensuring that your motorcycle is used properly and safely. Motorcycles are two-wheeled vehicles, and their safe operation depends not only on correct riding techniques but also on the rider's level of expertise. All riders should be informed about the following requirements before using their motorcycles.

- Obtain comprehensive instructions from a qualified source on all aspects of motorcycle use.
- Pay attention to all warnings and maintenance guidelines in the user manual.
- Take qualified training on correct and safe riding techniques.
- If mechanical conditions require or in cases shown in the user manual, seek service from authorized Volta Motor service centers.
- Do not use the motorcycle without familiarizing yourself with it or without training. We recommend practicing riding in traffic-free areas until you are fully acquainted with the motorcycle and have learned all of its functions.

4.1. Safe Riding

To ensure safe operation, perform pre-ride checks every time before using your motorcycle. Failure to carry out proper checks or maintenance can increase the risk of accidents and equipment damage.

4.1.1. Pre-use Controls

a. Engine Oil;

- Check the engine oil level.
- If necessary, add the appropriate oil up to the specified level.
- Check for any oil leaks.

b. Fuel;

- Check the fuel level in the fuel tank.
- Add fuel if necessary.
- Check for any leaks in the fuel lines.
- Inspect the fuel tank ventilation hose for blockages, cracks, or damage, and check the connections.

c. Front and Rear Brakes;

- Check the operation.
- If it feels soft or spongy, have the air in the hydraulic system bled at an authorized Volta Motor service center.
- Check the brake pads for wear. If necessary, replace them at an authorized Volta Motor service center.
- Check for any leaks in the hydraulic system.

d. Throttle;

- Ensure that the throttle moves smoothly without sticking.
- Check the throttle play
- If necessary, have the throttle play adjusted at an authorized Volta Motor service center, and lubricate the throttle grip housing with grease.

e. Brake Lever;

- Ensure that it moves smoothly without sticking.
- If necessary, lubricate the pivot points of the lever.

f. Center and Side Stand;

- Ensure that it moves smoothly without sticking.
- If necessary, lubricate the pivot points.

g. Indicators, Lights, Signals, and Control Buttons;

- Check its operation.
- If necessary, have it corrected at an authorized Volta Motor service center.

h. Rims and Tires

- Check for any damage.
- Inspect the condition of the tire and check the tread depth.
- Check the tire pressure.
- If necessary, have it corrected or replaced with a new one at an authorized Volta Motor service center.

! CAUTION

Failure to perform proper checks or maintenance can increase the risk of accidents and equipment damage. If you notice any issues, do not use your motorcycle. Ensure that your vehicle is inspected by an authorized Volta Motor service center for any problems.

4.1.2. Important Considerations

- Do not operate the engine in enclosed spaces. Even if you attempt to ventilate the area using fans or by opening doors or windows, carbon monoxide can quickly reach dangerous levels.
- Do not run the engine in partially enclosed or inadequately ventilated areas such as warehouses, garages, or sheds.

! CAUTION

All engine exhausts contain carbon monoxide, a lethal gas. Inhalation of carbon monoxide can lead to headaches, dizziness, fainting, nausea, loss of consciousness, and eventually death. If you notice any symptoms of carbon monoxide poisoning, immediately leave the area, get fresh air, and SEEK MEDICAL ATTENTION.

- Stack your loads as safely as possible, keeping them as close to the center of the motorcycle as possible, and ensure the weight is distributed in a way that does not affect the motorcycle's balance.
- Shifting loads can cause a sudden loss of balance. Before riding, make sure that accessories and loads are securely fastened to the motorcycle.
- Never attach large or heavy objects to the handlebars, front fork, or front fender. Such items can cause unstable riding or slow response from the handlebars.

CAUTION

Adding accessories or loading your motorcycle can negatively affect its balance and handling if the weight distribution changes. Be extremely careful when loading your motorcycle or adding accessories to prevent the possibility of an accident. Pay special attention when riding a motorcycle that is loaded or has added accessories.

4.1.3. Spare Parts and Accessories Information

Using original spare parts and accessories for Volta Motor vehicles is important for enhancing the motorcycle's performance and safety. Original parts are specifically designed to perfectly fit your motorcycle, improving both durability and efficiency. Made from high-quality materials, these parts offer long-lasting use and ensure a safe riding experience.

Using non-original spare parts may not meet factory standards in terms of quality and compatibility, which could lead to unexpected malfunctions or damage.

As a result, do not use non-original spare parts or accessories for your Volta Motor. Using non-original parts will void your vehicle's warranty in case of any hardware damage.

CAUTION

Do not install accessories that could weaken your motorcycle's performance, and avoid carrying loads that could cause this.

4.2. Pre-Ride Instructions

- Check the condition of all moving parts.
- Inspect all rotating parts and add oil if necessary.
- Check the tires for any damage.
- Check the tire pressure.
- Ensure the horn is working properly.
- Make sure all nuts and bolts are tightened properly.
- Check that the brake cable and other wires are not pinched and are functioning correctly.
- Ensure the throttle operates smoothly.
- Check all lighting systems.

4.3. Safe Riding Instructions

- Before starting to ride, follow the pre-ride instructions.
- Grip the handlebars with both hands while riding.
- Ensure that you maintain a safe riding posture.
- To gain experience, practice frequently, especially in the beginning.
- Follow the maximum load conditions as specified in the manual.
- Moving objects while riding change the vehicle's center of gravity and can jeopardize your safety. Take the necessary precautions to avoid this situation.
- Avoid performing acrobatic movements while riding your motorcycle.
- Avoid high speeds while turning.
- Rainy weather increases braking distance and limits maneuverability. In such conditions, always maintain a low speed.
- Avoid large water puddles that may form during rainy weather.
- Never ride under the influence of alcohol or drugs.

4.4. Efficient Riding Instructions

By following the efficient riding instructions listed below, the driving range and efficiency of your vehicle will increase:

- Ensure that your electric bike is regularly maintained.
- Adhere to the maximum load limits specified in the manual.
- Make sure to use the bike under appropriate weather and road conditions.
- Check that your tire pressures are within the recommended range.

5. GENERAL VIEW

5.1. Left Side View

1. Front Wheel
2. Front Brake Disc
3. Left Front Turn Signal Light
4. Headlight
5. Windshield
6. Instrument Display
7. Front Brake Lever
8. Rear Carrier Rack
9. Tail Light and Left Rear Turn Signal Light
10. Rear Wheel
11. Middle Stand
12. Side Stand

CAUTION

The parts listed in the user manual are provided as a reference. The manufacturer may make changes without prior notice.

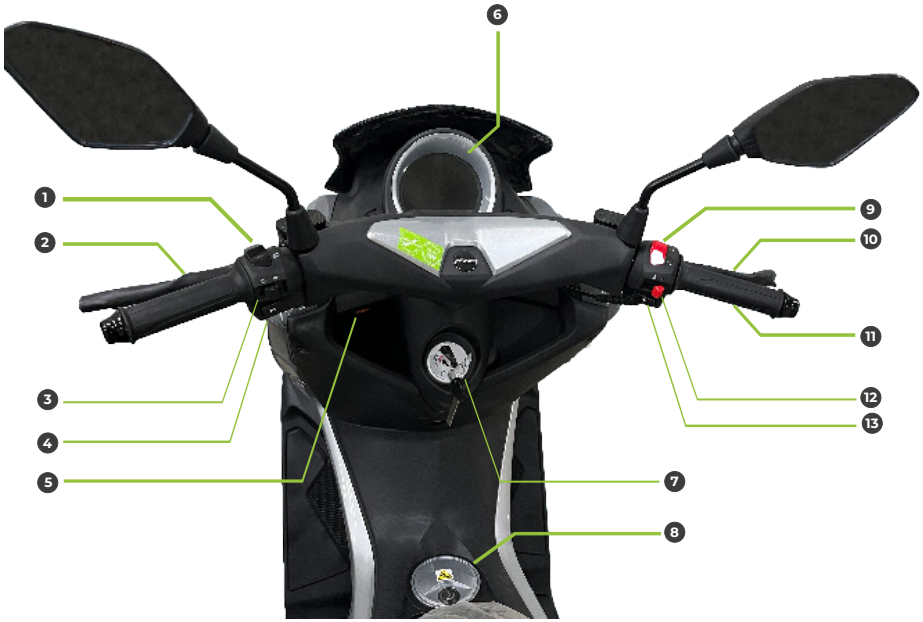
5.2. Right Side View

1. Rear Brake Disc
2. License Plate Holder
3. Right Rear Turn Signal Light
4. Footrest
5. Seat
6. Fuel Tank Lock Cap
7. Mirrors
8. Throttle Grip
9. Rear Brake Lever
10. Ignition Slot
11. Right Front Turn Signal Light

CAUTION

The parts listed in the user manual are provided as a reference. The manufacturer may make changes without prior notice.

5.3. Front View

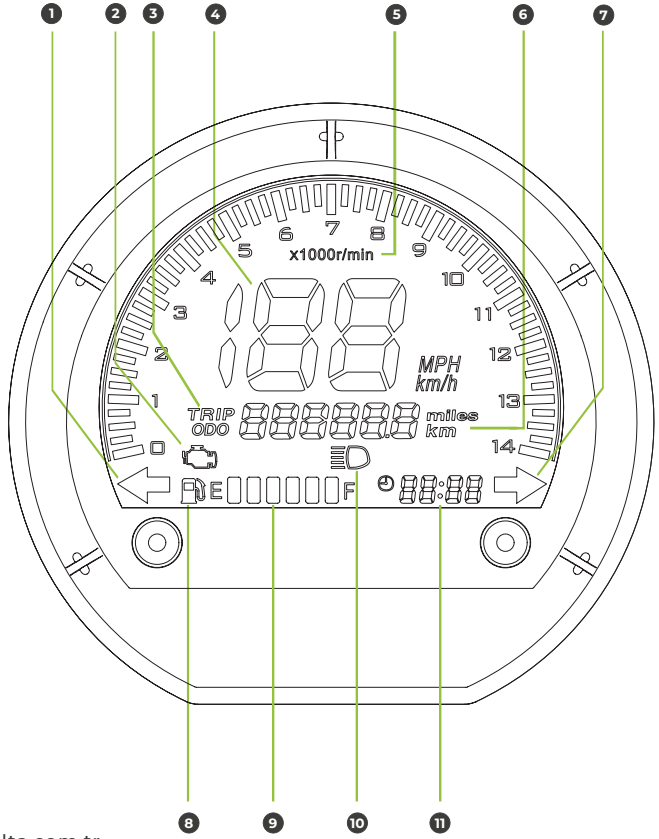


1. High/Low Beam Switch
2. Rear Brake Lever
3. Turn Signal Switches
4. Horn Button
5. USB Charging Port
6. Instrument Display
7. Ignition Key / Slot
8. Fuel Tank Cap
9. Engine Run/Stop Switch
10. Front Brake Lever
11. Throttle Grip
12. Hazard Light Switch
13. Starter Button

CAUTION

The parts listed in the user manual are provided as a reference. The manufacturer may make changes without prior notice.

5.4. Instrument Display



1. Left Turn Signal Indicator
2. Engine Malfunction Indicator
3. Odometer
4. Speedometer
5. Tachometer
6. KM/Miles Options
7. Right Turn Signal Indicator
8. Low Fuel Warning Light
9. Fuel Gauge
10. High Beam Indicator
11. High Beam Indicator
12. Clock

CAUTION

The parts listed in the user manual are provided as a reference. The manufacturer may make changes without prior notice.

Signal Lamps

When the corresponding signal light (left or right) is blinking, the indicator light on the display will also blink.

High Beam Headlight

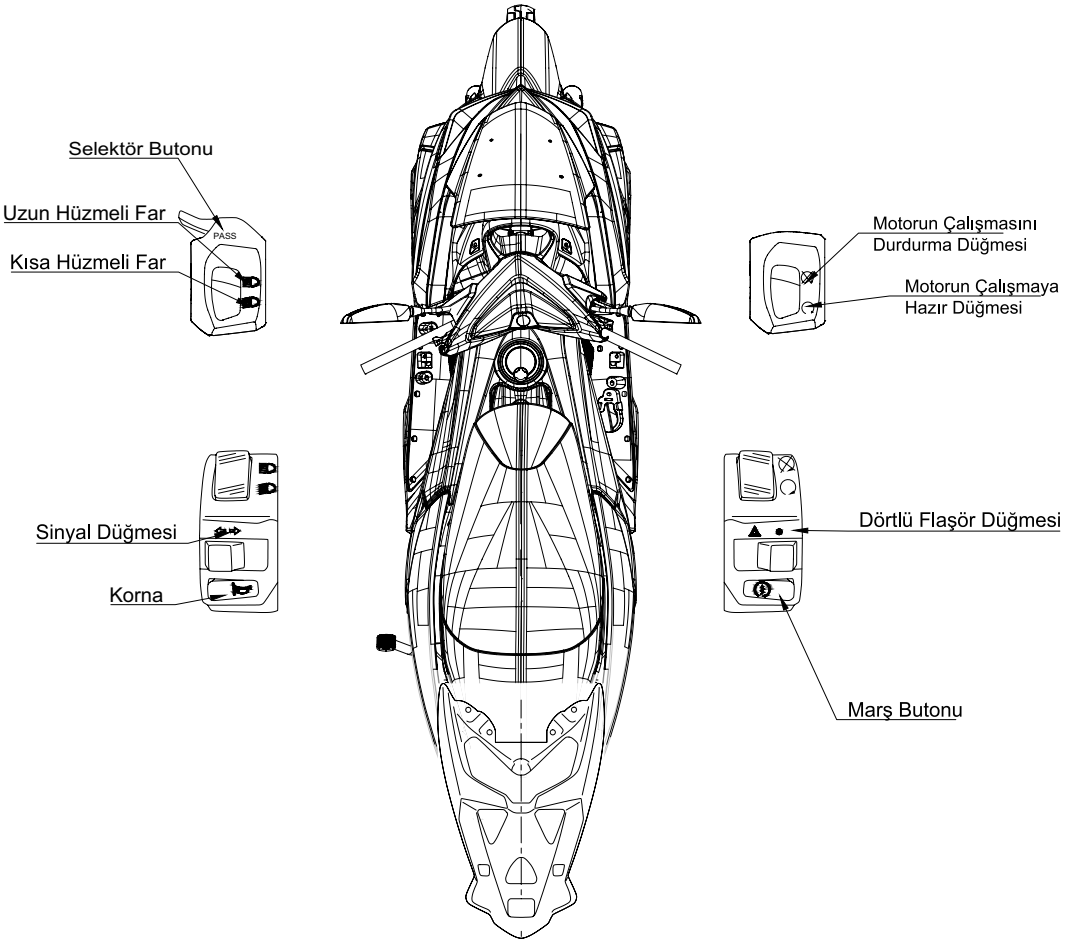
When the high beam is activated, the indicator light on the display will turn on with a blue light.

Engine Malfunction Lamp

It is a warning light that indicates an issue or condition related to the vehicle's engine operation. If there is a fault with the engine, this light will illuminate on the display. If the engine light is on, the user should be aware that there is a problem, avoid using the motorcycle, and immediately contact the nearest Volta Motor authorized service for assistance and have the vehicle serviced.

Fuel Warning Light

The fuel warning light is an indicator on the dashboard that illuminates to alert the rider when the fuel level is low. It activates when the fuel in the tank drops below a certain threshold, signaling the rider to refuel in a timely manner. It is important to refuel without delay once this light comes on, as it indicates a limited remaining range. Riders should regularly monitor the fuel gauge and refuel before the tank is empty to ensure continuous operation.


Selektör Butonu
Uzun Hüzmeli Far
Kısa Hüzmeli Far
PASS
Motorun Çalışmasını
Durdurma Düğmesi
Motorun Çalışmaya
Hazır Düğmesi
Sinyal Düğmesi
Korna
Dörtlü Flaşör Düğmesi
Marş Butonu

Signal Button

To activate the right turn signal, move this button to the “right signal” position. To activate the left turn signal, move this button to the “left” position. When released, the button will return to its original position. To turn off the signal, press the button inward after it returns to the neutral position.

Horn Button

The horn is used to alert other drivers, pedestrians, or people nearby. To honk the horn, press this button. Proper and careful use of the horn is an important part of communication in traffic. However, it is also important not to use it unnecessarily.

Selector Button

This button allows you to quickly switch between high and low beams to alert other vehicles on the road.

High Beam Headlight Button

The high beam headlight is typically used to provide extra illumination in low-light conditions or at night. When you start the vehicle, the low beam will automatically be activated. In situations where your visibility is limited or impaired during nighttime driving, you can activate the high beam using this button.

Low Beam Headlight Button

This indicator light will activate when the vehicle is started. If the high beam is activated, the light will turn off and the high beams will turn on. The same button can be returned to its original position to activate the low beams.

Hazard Warning Button

When the ignition is on, press the hazard warning button to activate the turn signal lights. Turning on the hazard lights when you stop or in case of a danger helps other drivers notice you. To turn off the hazard lights, press the same button again.

The hazard light button on motorcycles is a control switch used to activate all four turn signal lights simultaneously. This feature can be used by the rider to draw attention or to indicate a situation.

- It is typically used in emergency situations or when the motorcycle needs to stop (e.g., in case of a breakdown or when stopping on the roadside).
- It serves as an effective communication tool to signal to other drivers that the motorcycle has stopped or there is a hazard.
- It increases the visibility of the motorcycle, which enhances safety, especially at night or in poor weather conditions.

Starter Button

The start button is a control button used to start the engine after the ignition is turned on. By pressing this button, you engage the motorcycle's starter motor and initiate the engine's operation. Typically, a brief press of this button is sufficient. Once the engine starts, you can release the start button. If the engine does not start, do not press the button for too long. You should contact the nearest Volta Motor Authorized Service.

Engine Ready/Stop Button

It typically has "Run" and "Stop" positions. In the "Run" position, the engine is running, and in the "Stop" position, the engine is stopped.

The engine stop button on the motorcycle is a safety and control button used to stop or deactivate the engine. If the engine is running and you want to stop it, press the "Engine Stop Off" button. This will immediately turn off the engine. After the engine is off, remember to turn off the ignition to completely deactivate the electrical system.

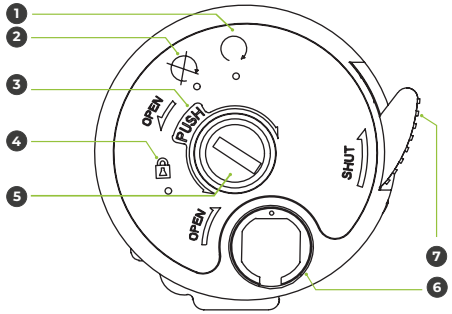
The start button on motorcycles is a switch that controls the engine's operation. If the engine has been stopped, the button must be returned to the "Run" position before restarting.

5.5. Ignition Key Slot

The ignition key controls the motorcycle's ignition system, lighting system, and handlebar lock. It also provides access to the fuel tank and the under-seat storage compartment.

CAUTION

Never turn the ignition key to the "off" position while the motorcycle is in motion. Doing so may cause the electrical systems to lose control or lead to an accident.



1. ON Position
2. OFF Position
3. Handlebar Lock Transition Range
4. Handlebar Lock Position
5. Ignition Key and Lock Slot
6. Ignition Lock Slot
7. Ignition Lock Pin

NOTE

After parking your motorcycle in a suitable location, switch the ignition to the OFF position to turn off the motorcycle. Turn the handlebars fully to the left, press the key down, and turn it to the LOCK position. After removing the key from the ignition slot, you can apply an additional security measure by closing the ignition key slot cover. Insert the back end of the key into the ignition lock cover slot marked as number 6 in the illustration and turn it. As a result, the lock tab marked as number 7 will rotate to cover the ignition slot, providing extra protection against external interference.

6. Actuation And Usage

6.1. Starting the Engine

Activate the ignition and electrical systems by turning the key from the 'OFF' position to the 'ON' position on your motorcycle. Then, press the start button while applying the brakes.

CAUTION

During the process of starting the motorcycle, the side stand must be in the raised position to prevent the ignition cut-off system from preventing the motorcycle from starting.

WARNING

If the motorcycle is being used for the first time, the break-in period instructions should be followed.

WARNING

In certain situations (such as weather conditions, air quality, fuel flow, etc.), the engine may not start immediately. Press the start button for a maximum of 3 seconds each time. If the engine does not start within 3 seconds, wait for 10 seconds and try again. If you press the start button for longer than 3 seconds, you may damage the spark plugs. Once the engine starts, release the start button immediately. If you do not release it, this could also damage the starter motor.

CAUTION

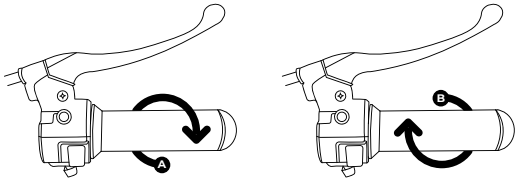
Do not move your vehicle within the first 30 seconds of starting it. During this time, the engine parts will be lubricated. If you move the vehicle immediately after starting, the engine parts will wear out due to lack of lubrication, which will shorten the expected lifespan of your engine.

6.2. Starting the Vehicle

While squeezing the brake lever, lower your motorcycle from the side stand with your right hand. Carefully sit on the seat and check your mirrors. Then, after checking your surroundings, signal in the direction you intend to move and prepare to start. Gradually release the brake lever and gently twist the throttle. After the initial movement and once you enter traffic, you can turn off your signal.

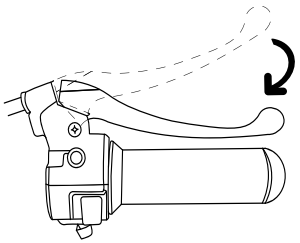
6.2. Acceleration and Deceleration

Turn the throttle of your motorcycle in the direction of 'A' as shown below to apply gas to the vehicle. In this case, your vehicle will start moving. If you turn the throttle in the direction of 'B', your speed and acceleration will decrease.



6.3. Braking

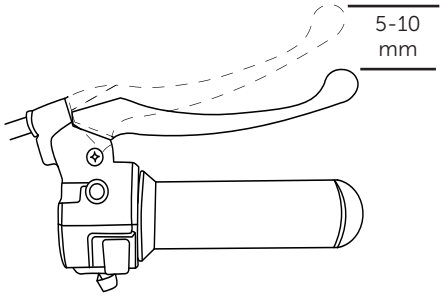
Your motorcycle is equipped with a disc (ABS) brake system on both the front and rear wheels. The front brake is controlled by the brake lever on the right handlebar, and the rear brake is controlled by the brake lever on the left handlebar. To use the brakes, gently squeeze the brake levers towards yourself with your fingers. To release the braking, slowly release the brake lever.



It is recommended to use both the front and rear brakes together. When braking, the throttle should always be released.

NOTE

For both the front and rear brakes, the free play of the brake lever should be between 5-10 mm. Braking should begin after this distance.



CAUTION

- Avoid sudden and harsh braking. Otherwise, your vehicle may skid and cause accidents.
- Be careful when braking during downhill descents.
- Do not continue to throttle while braking. This could damage the electronic control unit and the engine.
- The brake pads, calipers, brake disc, and drum can reach high temperatures during braking. Contact with these hot surfaces can cause serious injuries. Only intervene once these parts have cooled down.
- The disc brake system provides high braking performance. Therefore, practice braking on flat surfaces.
- The brake sensitivity can be adjusted. For safer deceleration, both the front and rear brakes should be used together.
- Prolonged use of the brakes causes the brake components to heat up, reducing their performance. This may increase your stopping distance and affect safe stopping.
- Brake pads should always be replaced with original parts. Low-quality parts can damage other components of the vehicle and also affect its performance.
- The brake system is critical for your safety. Regular checks and adjustments should be performed at authorized service centers according to the intervals provided in the periodic maintenance schedule.

6.4. Initial Use of the Engine (Break-In Period)

The break-in process is critical for ensuring that the engine components of your motorcycle wear in properly. During this period, we recommend operating the engine at low and medium RPMs. Avoid running the engine at high RPMs and sudden acceleration. Vary your riding speeds to allow all engine parts to settle properly. For the first 500-1,000 kilometers, be careful not to overload the motorcycle and regularly check the engine oil. At the end of the break-in period, it is important to have the first maintenance performed to maintain engine health. Following these guidelines will improve your motorcycle's performance and extend its lifespan.

WARNING

- Do not run the engine in the red zone of the speedometer.
- If any fault is encountered during the running-in process, contact Volta Motor's authorised service centre as soon as possible.

6.5. Parking

When parking your motorcycle, turn off the power of the vehicle. Before leaving the vehicle, make sure the ignition is in the off position. For safety reasons, we recommend locking the handlebars after parking your motorcycle.

CAUTION

- Since the engine and exhaust system will be hot, park your motorcycle in areas where pedestrians and children are unlikely to touch it and risk burning themselves.
- Do not park on inclines or soft surfaces, as this could cause the motorcycle to tip over, increasing the risk of fuel leakage and fire.

NOTE

If the side stand is lowered while your motorcycle is running, the engine will stop.

6.6. Loading

Do not carry loads that are not suitable for your motorcycle. Otherwise, these parts may be damaged.

- The rear luggage bag can be used for carrying light loads.
- Please do not exceed the allowed weight limits. The maximum carrying capacity of the rear luggage rack is 10 kg.

6.7. Engine And Chassis Numbers

The engine and chassis numbers are for the registration of your vehicle and help our authorized service centers provide better service in case your gasoline motorcycle requires maintenance or repairs.

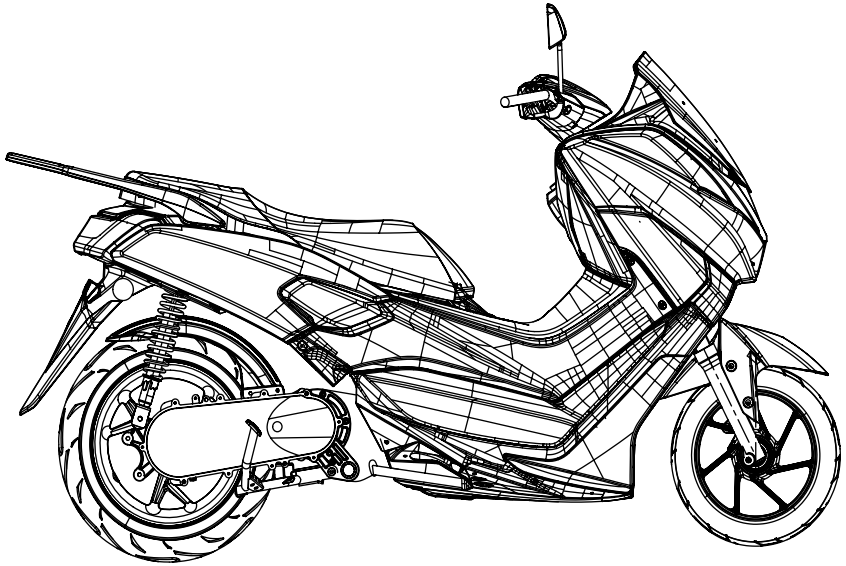
WARNING

Make sure that the engine and chassis numbers on your gasoline motorcycle match the numbers listed on the Certificate of Conformity.

Tips for Reducing Fuel Consumption

Fuel consumption is largely related to the driver's riding style. Below are some key points to consider for reducing fuel consumption:

- Do not push the engine RPM to excessively high levels during acceleration.
- High RPM usage will increase fuel consumption.
- Instead of idling the engine during long stops or delays due to stopping, loading, or traffic conditions, it is better to turn off the engine.



VOLTA MOTOR SAN. VE TIC. A.S.

L3e-A1

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☆NPPSRBB4????????? ☆

81 dB(A) - 3500 min^{-1}

5.3 kW max 278 kg

7. Maintenance And Control

With regular maintenance, proper adjustments, and routine lubrication, you can ensure the highest performance and safety for your motorcycle.

NOTE

The general maintenance intervals listed here apply only under normal operating conditions. However, weather conditions, terrain, geographic location, and personal usage differences may require maintenance more frequently than the specified intervals.

WARNING

- To ensure the safety and longevity of your vehicle, please avoid modifications. Modified vehicles can compromise both your safety and traffic safety. Always use parts approved by the manufacturer.
- During use, brake discs, drums, and pads may become extremely hot. To avoid burns, wait for the brake system components to cool down before touching them.

CAUTION

- Before performing any maintenance, for your personal safety, turn off the engine and raise the vehicle on the center stand. Even for simple maintenance, never perform any work without turning off the engine and placing the vehicle on the center stand.
- If the vehicle has not been used for a month or longer, check components that are prone to wear or corrosion, such as fuel, tires, and the battery, before riding.
- This motorcycle is designed for use on asphalt surfaces only. If the motorcycle is used in excessively dusty, muddy, or wet conditions, the air filter element should be cleaned and replaced more frequently; otherwise, the engine may wear out quickly. For the correct maintenance intervals, you can seek support from authorized Volta Motor service centers.

7.1. Fuel Tank and Under-Seat Storage

The fuel tank of your vehicle has a capacity of 9.5 L. The fuel tank cap is located on the front body. After your motorcycle is switched off, remove the key from the key slot and insert it into the lock slot in the fuel tank cap. You can then open the fuel tank cap by turning it to the left. To open the under-seat storage area, you can lift the seat up by turning the under-seat storage area to the left with the ignition in the off position (2).

If the fuel gauge approaches the red zone, you should refuel your vehicle as soon as possible. The recommended fuel is minimum 95-octane unleaded gasoline. If your fuel consumption is higher than expected, or if the vehicle is not running but fuel is still decreasing, please check if there is a fuel leak in your tank.

CAUTION

- Ensure that there are no leaks in the fuel lines.
- Check that the fuel hose is free of cracks, blockages, or any damage.
- Since gasoline is highly flammable, it can explode under certain conditions. When refueling, always turn off the ignition and make sure the area is well-ventilated. Gasoline is also an abrasive substance, so never overfill the tank. Overfilling can damage your vehicle. After refueling, immediately close and lock the fuel cap.

WARNING

- Ensure that no foreign substances, such as dust or water, enter your vehicle's fuel tank. When refueling, pay attention to the quality of the fuel. Poor-quality fuel can damage your vehicle. Do not mix motor oil with the fuel. Your engine is designed to run on unleaded gasoline only.

7.2. Lighting Components

Using the lighting system positioned at the front and rear, the headlights should be turned on during both night and daytime riding to increase visibility. Improving visibility will enhance the level of safety while riding.

As required by regulations, the low beam headlights automatically turn on when the vehicle is started to improve visibility. To activate the lighting system, start the vehicle. For the high beam, press the high beam switch located on the left side of the panel.

7.3. Vehicle Stands

The vehicle is equipped with a center stand and a side stand to keep it in a stable and upright position. To engage the center stand, press the tip of the stand with your foot and gently push the vehicle backward. To disengage the center stand, push the vehicle forward. The side stand is equipped with a side stand sensor. This sensor prevents the vehicle from receiving power when the side stand is in the open position, ensuring safety. Make sure the side stand is in the closed position for the vehicle to operate.

7.3. Battery

The battery is located just behind the plastic protective cover under the seat. The battery connections should be checked and replaced with the correct connections if necessary.

- Black Cable: Negative terminal connection
- Red Cable: Positive terminal connection

Battery Connection Procedure

When disconnecting the battery, first remove the negative cable connection, followed by the positive cable connection. When reconnecting the battery, first connect the positive cable, then the negative cable, and finally close the battery protection cover. The ignition key must be in the 'Off' position during the battery disconnection process.

- Do not pour the acidic liquid from your waste battery into the soil, water, or sewage.
- Do not burn the plastic parts of your waste battery in stoves or boilers.
- Keep waste batteries away from children.

If the battery is drained, have it charged at an authorized Volta Motor service center as soon as possible. If additional accessories are installed on your motorcycle, keep in mind that the battery may drain more quickly.

Battery Storage

If your motorcycle will not be used for a month or slightly longer, remove the battery and store it in a cool, dry place while fully charged.

If your motorcycle will not be used for more than two months, it is recommended to check the battery level once a month. You can have the level checked by performing monthly measurements at authorized Volta Motor service centers.

Before reinstalling the battery when preparing to use your vehicle, make sure it is fully charged. The ignition key must be in the 'Off' position when reconnecting the battery. Before and after reconnecting the battery, the terminal connections should be checked.

WARNING

- Do not attempt to open the battery cell covers, as this may damage the battery.
- The battery should be stored fully charged. Storing it without charging may cause permanent damage to the battery.

Fuse Inspection and Replacement

The fuse box is located under the seat, right next to the battery. Fuses for each electrical circuit are positioned here. The vehicle's electrical system is protected by 10-15A glass/blade fuses. However, these fuses are single-use and must be replaced if they blow or become faulty. During inspection or replacement, the ignition must always be in the "OFF" position.

For this;

- Ensure the vehicle is in the 'Off' position.
- The fuse is located inside the fuse box next to the battery.
- Lift the fuse cover and remove the integrated fuse.
- Replace it with a fuse that has equivalent specifications.

WARNING

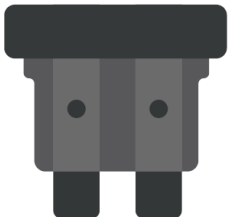
When replacing a fuse, do not use a fuse with a lower or higher rating than the one that was removed. It must be replaced with a fuse of the same rating.

WARNING

Do not use high-pressure water when washing your vehicle. It may damage the electrical systems.

CAUTION

Using a fuse with a rating lower than specified may cause the system to continuously disconnect, while using a fuse with a rating higher than specified may result in damage to electronic components and wires due to excessive current.

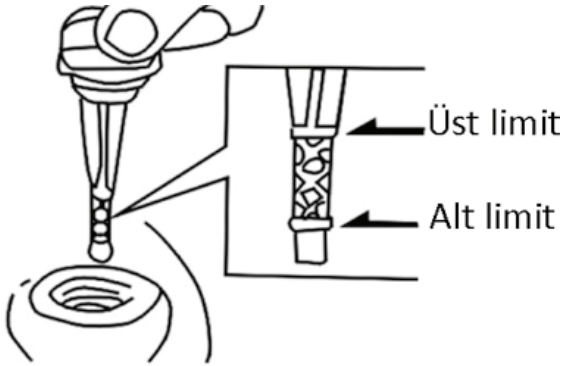


7.4. Oil Level Check and Oil Filling

The first oil change for your engine is at 500 km. Be sure to regularly check and change your engine oil according to the intervals specified in the maintenance schedule. The engine oil should be checked before each ride. Additionally, the oil and oil filter element must be replaced at the intervals specified in the periodic maintenance and lubrication schedule.

Checking the Engine Oil Level

- Ensure the motorcycle is standing upright on a flat surface. Oil level checks on sloped surfaces may result in an inaccurate reading.
- Start the engine and let it run for a few minutes to warm up, then turn off the engine.
- Insert a clean oil dipstick directly into the oil filler.
- Remove the dipstick and check the oil level.



NOTE

The engine oil level should be between the maximum and minimum levels.

- If the oil level is at the lower limit, top it up to the upper limit level.
- Use 10W-40 type oil for the engine.

WARNING

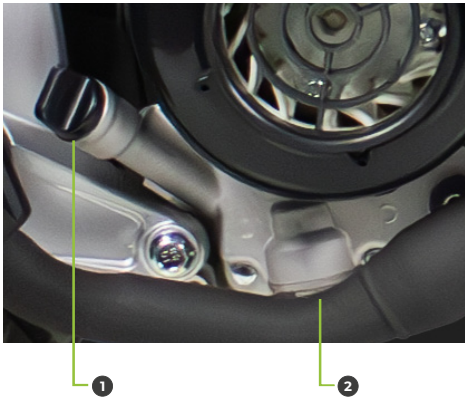
- Insufficient oil levels can cause excessive wear and damage to your vehicle's engine.
- If you are using your vehicle in extreme conditions such as rough roads, high performance riding, or unusual climate conditions, increase the frequency of oil changes and checks.

Changing the Engine Oil

- Place an oil container directly beneath the engine oil drain to collect the existing oil.
- Remove the engine oil drain bolt and gasket, and drain the oil from the engine block.
- Once all the oil has drained, securely tighten the engine oil drain bolt.
- Add the new engine oil through the oil filler cap.
- Close the oil filler cap. Start the engine and let it run at idle for a few minutes while checking for any oil leaks. If there is an oil leak, immediately stop the engine and contact the nearest Volta Motor authorized service.
- If no oil leaks are observed, stop the engine, then check the oil level and add oil if necessary.

CAUTION

Ensure that no substance other than the appropriate engine oil enters the crankcase.



1. Engine Oil Fill
2. Engine Oil Drain

WARNING

- The quality and type of oil you use is very important. Using low-quality oil directly affects the lifespan of the engine. Always use oil that you are sure of its quality and originality.
- The type of oil you use must strictly be the recommended oil.

7.5. Brake Maintenance

Brake Pads Inspection

Brake pads wear out due to their operating principle. The wear of both front and rear brake pads should be checked at the intervals specified in the periodic maintenance and lubrication schedule. They should be replaced when they reach certain safety levels. It is recommended that replacements be performed using original spare parts by Volta Motor authorized service centers. Safety level checks and replacements should be carried out by authorized service providers. Brake pads that are not replaced can cause the brake system to operate with low performance, create noise, and in some cases, even damage other components. The brakes should be checked during every maintenance.

WARNING

Brake pads should always be replaced with original parts. Low-quality components can damage other parts of the vehicle. They can also affect the performance of your vehicle.

Inspection of the Wires

The condition and functionality of all wires should be checked before every ride. Wires and wire ends should be lubricated when necessary. If there is any damage to the wires or if they are not functioning properly, seek assistance from the nearest Volta Motor authorized service to have them replaced.

Brake Fluid Level Check

It is important for the motorcycle to be on a flat surface when checking the brake fluid level. This ensures an accurate measurement of the fluid level.

The brake hydraulic fluid reservoir is located next to the brake lever. It is typically in the shape of a small box with a glass window at the front for easy inspection. The glass window at the front of the reservoir has a "LOWER" mark to indicate the minimum fluid level. The brake hydraulic fluid level should always be above this "LOWER" mark.

Before each ride, make sure to check that the brake fluid level is above the minimum level indicated by the "LOWER" mark on the glass window of the reservoir. If you notice that the brake fluid level has dropped below the minimum level, it is recommended to seek assistance from the nearest Volta Motor authorized service center. After adding fluid, ensure the reservoir cap is properly closed.

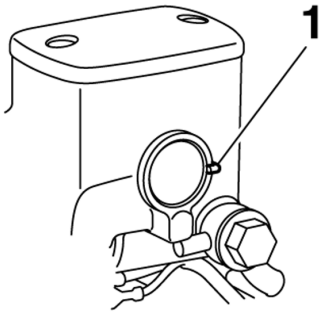
NOTE

The color of the brake hydraulic fluid should also be inspected. Brake fluid is typically light-colored (pale yellow or transparent). If the fluid appears darkened or dirty, or contains foreign particles, it may be time to replace the brake fluid. Brake fluid replacement should be carried out by Volta Motor authorized service centers.

CAUTION

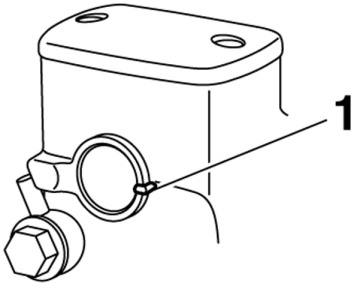
To ensure the proper functioning of the brake system, it is important to replace the brake fluid at regular intervals. The maintenance schedule provides the recommended intervals for fluid replacement.

Front Brake Reservoir



1. Minimum Level Limit

Rear Brake Reservoir



1. Minimum Level Limit

7.6. Checking Rims and Tyres

Tires are one of the most important factors for driving safety and comfort. With this in mind, it is important to always keep the tires in good condition and replace them with the recommended tires at the specified intervals.

Rims Check

Jantlarda darbe, ezilme veya başka bir hasar durumu olup olmadığı her sürüş öncesinde kontrol edilmelidir. Herhangi bir hasar tespit edildiğinde jantınVolta Motor yetkili servisinde onarılmasını için destek alınmalıdır. Jant veya lastik değişimi veya onarımı sonrasında tekerleğin balans ayarı mutlaka yapılmalıdır.

Tyres Pressure

Tire pressure should be checked and adjusted before each ride. The pressure should be measured and adjusted when the tires are cold.

Check your tire pressure daily. Both under-inflation and over-inflation can affect your vehicle's handling, acceleration, fuel consumption, and overall performance.

Check your tires daily for any punctures, cuts, or other unusual conditions. Additionally, damage such as dents, scratches, or warping on the rims can lead to air loss. Such issues may cause instability and vibrations while riding. If you notice any of these conditions, visit the nearest authorized service center to have the damage repaired.

CAUTION

- When the tread depth is worn down, or if there are nails, glass shards, or cracks on the sidewalls of the tires, you can have your tires replaced at an authorized Volta Motor service center.
- The front and rear tires should be of the same brand, pattern, and series; otherwise, it may negatively affect the motorcycle's handling characteristics. This mismatch can lead to loss of control and may result in serious accidents and injuries.

TIRE INFORMATION				RSX4
Cold tire pressures		kPa	kgf/cm²	psi
Up to maximum weight capacity	Front	225	2.29	32
	Rear	225	2.29	32
Up to 75 kg load	Front	225	2.29	32
	Rear	225	2.29	32
Tire size	Front	130/60-13 60K or 60P or 53L		
	Rear	130/60-13 60K or 60P or 53L		
Min. recommend tire center tread depth	Front	2.0mm		
	Rear	2.0mm		
Maximum weight capacity	150 kg			

CAUTION

- If the tire is not at the correct air pressure, it will wear out more quickly and its lifespan will be shortened. Additionally, under-inflated tires can reduce traction, potentially leading to accidents.
- In cases of extremely low tire pressure, the tire may even detach from the rim.
- Tyres will naturally wear out with use. When the tread depth decreases, they should be replaced. Tire life can vary depending on road, climate, and usage conditions. It is essential for the user to regularly check tire pressure and tread depth. Tyres with low tread depth, especially on wet surfaces, will reduce grip. The minimum tread depth is 2.0 mm for both front and rear tires. Such conditions can lead to accidents.

7.7. Air Filter

A dirty air filter disrupts the ideal air-fuel mixture, increasing fuel consumption. It also leads to higher exhaust emissions. The air filter should be cleaned regularly.

- Remove the air filter sponge from its casing.
- Clean it with cleaning oil and allow it to dry in the air. (Do not use gasoline for cleaning!)
- Once it is thoroughly cleaned, place it back into the plastic casing.
- The air filter is made of cellulose sponge. It should be checked and cleaned every 2,000 km.
- Clean it using a detergent solution specifically designed for this purpose and dry it properly. Before use, apply a small amount of oil. Additionally, make sure to replace it regularly at the intervals specified in the maintenance schedule.

WARNING

- If your vehicle is used in rainy or dusty areas, you should check and replace the air filter more frequently.
- Never use gasoline for cleaning.
- When replacing the air filter, ensure it is properly seated in place. The vehicle should never be operated without the air filter, as this can cause excessive wear on mechanical parts and may result in severe damage to components.

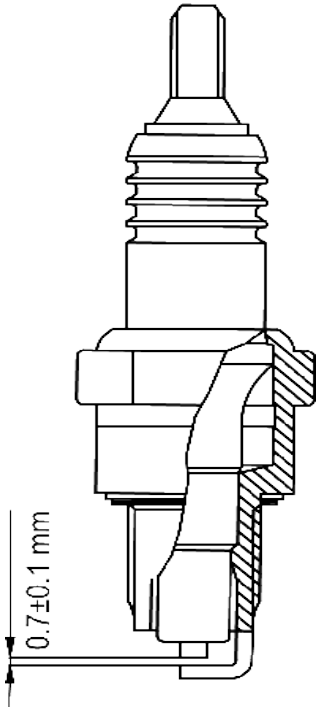
7.8 Spark Plug Inspection

The spark plug is an important component of the engine and should be checked at regular intervals. A dirty spark plug or one with an excessive gap between the electrodes will not produce a proper spark.

The spark plug should be periodically removed and inspected. Otherwise, the heat generated and the buildup of substances can cause the spark plug to deteriorate or even melt.

If there is electrode wear or excessive carbon buildup on the spark plug, it must be replaced. For inspection and replacement of the spark plug, it is recommended to seek assistance from Volta Motor authorized service centers.

- Clean the spark plug using a spark plug cleaner.
- The gap between the two electrodes should be 0.7±0.1 mm. Make sure the gap is within this range.
- Please use the ignition spark plug recommended by the manufacturer.



WARNING

- Wait for the engine to cool down before removing the spark plugs. Removing the spark plugs before the engine has cooled can damage your vehicle.
- Place the spark plug by hand first, then tighten it with a wrench.

7.9. Thorttle Adjustment

The throttle should be checked for proper operation before each ride. Additionally, the throttle cable should be lubricated at the intervals specified in the periodic maintenance table, preferably by a Volta Motor authorized service center.

- Check that the throttle moves freely from the lowest to the highest position.
- The distance between the fully open position and the point where the throttle first responds should be between 2 and 6 mm. To adjust this, loosen the locking nut, turn the adjuster, and then tighten it again.

7.10. Ignition Circuit System

You can check the ignition system by following the steps below. If you detect any issues, please contact the nearest authorized service center for assistance.

- Turn the key to the “ON” position.
- Lift the side stand.
- Pull the brake lever and press the start button.
- Lower the side stand.
- If the engine stops, there is no issue with the side stand sensor.

CAUTION

- When testing the ignition circuit system, your motorcycle should be on the center stand.

7.10. Maintenance Interval

Even if your vehicle is running smoothly, it should be inspected at authorized service centers at regular intervals. These intervals are detailed in the later sections of the user manual. Vehicles that have experienced issues or accidents should be taken to an authorized service center immediately, without waiting for the regular maintenance interval. In such cases, repairs must be made with original parts only.

Any maintenance, repair, modification, or performance-enhancing changes carried out outside of manufacturer-approved and authorized service stations will void the product's warranty.

WARNING

- To ensure your vehicle's safety and longevity, please refrain from modifications. Modified vehicles can put your safety and the safety of others on the road at risk. Always use parts that are approved by the manufacturer.

CAUTION

- Before performing any maintenance, for your personal safety, make sure to turn off the engine and place the vehicle on its center stand. Even for simple maintenance tasks, do not perform the work unless the engine is off and the vehicle is on its center stand.
- If the vehicle has not been used for one month or longer, check components such as fuel, tires, and the battery for potential wear or corrosion before starting your ride.

7.11. Periodic Maintenance Schedules

Periodic maintenance should be performed by authorized Volta Motor service centers.
The interval between two maintenance must not exceed 6 months or 2,000 km (whichever comes first).
Vehicles not complying with the maintenance intervals will not be covered by the warranty.

RSX4

WARRANTY MAINTENANCE CARD PERIODIC MAINTENANCE TABLE

500 KM	2.000 KM	4.000 KM	6.000 KM	8.000 KM	10.000 KM
STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....
12.000 KM	**14.000 KM**	**16.000 KM**	**18.000 KM**	**20.000 KM**	**22.000 KM**
STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....	STAMP Date:...../...../.....

GASOLINE VEHICLE MAINTENANCE TABLE

GASOLINE VEHICLE MAINTENANCE TABLE		MAINTENANCE MILEAGE														
PART/SYSTEM NAME	PART REPLACEMENT PROCEDURES	Replacement Interval	500KM Running-In	2.000 KM	4.000 KM	6.000 KM	8.000 KM	10.000 KM	12.000 KM	14.000 KM	16.000 KM	18.000 KM	20.000 KM	22.000 KM	24.000 KM	26.000 KM
Engine Oil	Replacement	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Transmission drain plug washer	Replacement	4.000KM	●		●		●		●		●		●		●	
O-ring (oil filter)	Oil filter cleaning and O-ring replacement.	6.000KM	●			●			●			●			●	
Air Filter	Replacement	6.000KM				●			●			●			●	
Valve Cover Gasket	Replacement	4.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Drive Belt	Replacement	6.000KM				●			●			●			●	
Front Variator	Worn Parts Replacement (bushings + sliding surfaces)	6.000KM				●			●			●			●	
Rear Clutch	Replacement	10.000KM						●					●			
Spark Plug	Replacement	8.000KM					●				●				●	

PART/SYSTEM NAME	GENERAL MAINTENANCE PROCEDURES* (inspection, adjustment, cleaning, lubrication, tightening, etc.)	MAINTENANCE PERIOD														
Front and Rear Brake	Check the brake connections. (Inspect their operation, the level of hydraulic fluid, and whether there are any leaks in the system.)	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check for cracks or damage in the brake hoses	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Replace the brake pads if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the brake lever. Adjust if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the operation of the brake switches.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	If applicable, check and clean the ABS sensor connections.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the operation of the brake cable and lubricate if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the brake discs.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●

GASOLINE VEHICLE MAINTENANCE TABLE

GASOLINE VEHICLE MAINTENANCE TABLE		MAINTENANCE MILEAGE																	
PART/SYSTEM NAME	PART REPLACEMENT PROCEDURES	Replacement interval	500KM Running-In	2.000 KM	4.000 KM	6.000 KM	8.000 KM	10.000 KM	12.000 KM	14.000 KM	16.000 KM	18.000 KM	20.000 KM	22.000 KM	24.000 KM	26.000 KM	28.000 KM	30.000 KM	6-Month* Maintenance
PART/SYSTEM NAME	GENERAL MAINTENANCE PROCEDURES* (inspection, adjustment, cleaning, lubrication, tightening, etc.)	MAINTENANCE PERIOD																	
Fuel Hose	Check the fuel hoses for cracks or leaks.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fasteners	Check the bolts, nuts, and screws on the engine, exhaust, brake hubs, and frame. Tighten any loose connections.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lighting Components	Check the operation of the headlight, taillight, turn signals, and buttons.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Injection	Check the engine idle speed.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Exhaust	Clean it.	4.000KM			●		●		●		●		●		●		●		●
	Check for leaks. Tighten or replace gaskets if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Battery	Measure the battery voltage. Charge or replace it if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the tightness of the battery terminals.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Tyres	Check the tire pressure, inspect the tires for damage, and measure the tread depth.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rims	Check for leaks or damage.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wheel Bearings	Check for any play in the hub and ensure the wheels turn freely	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Steering Bearings	Check the handlebars' bearings for wear or looseness. Lubricate if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Front Suspension	Check the suspension for proper movement. Inspect the shock absorber's inner tube for scratches, damage, or excessive lubrication.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rear Suspension	Check for any unusual noises while operating and inspect for oil leaks.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Throttle	Check the operation and throttle play, and adjust if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Check the throttle cable operation and lubricate if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

GASOLINE VEHICLE MAINTENANCE TABLE

GASOLINE VEHICLE MAINTENANCE TABLE		MAINTENANCE MILEAGE																	
PART/SYSTEM NAME	PART REPLACEMENT PROCEDURES	Replacement Interval	500KM Running-In	2.000 KM	4.000 KM	6.000 KM	8.000 KM	10.000 KM	12.000 KM	14.000 KM	16.000 KM	18.000 KM	20.000 KM	22.000 KM	24.000 KM	26.000 KM	28.000 KM	30.000 KM	6-Month* Maintenance
PART/SYSTEM NAME	GENERAL MAINTENANCE PROCEDURES* (inspection, adjustment, cleaning, lubrication, tightening, etc.)	MAINTENANCE PERIOD																	
Spark Plug	Check the condition of the spark plug. Clean it and adjust the spark plug gap if necessary.	2.000KM	●	●	●	●		●	●	●		●	●	●		●	●	●	●
	Ensure the spark plug cap is properly seated and free of cracks.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Valve	Check the valve clearance and adjust if necessary.	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Engine Oil	Check the oil level and inspect the engine for any oil leaks	2.000KM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Engine Oil Filter	Clean the oil filter.	6.000KM	●			●			●			●			●			●	
Air Filter	Clean it.	2.000KM		●	●		●	●		●	●		●	●		●	●		
Fuel Filter	Clean it.	6.000KM				●			●			●			●			●	●
Front Variator	Check the wear on the bag and slider surfaces, and replace if necessary.	2.000KM	●	●	●		●	●		●	●		●	●		●	●		●
	Clean it.	2.000KM	●	●	●		●	●		●	●		●	●		●	●		●
Rear Clutch	Check the clutch plate for wear and replace it if necessary.	2.000KM	●	●	●	●	●		●	●	●	●		●	●	●	●		●
	Clean it.	2.000KM	●	●	●	●	●		●	●	●	●		●	●	●	●		●
Drive Belt	Check the drive belt for cracks or wear, and replace it if necessary.	2.000KM	●	●	●		●	●		●	●		●	●		●	●		●

- The warranty period for Volta Motor vehicles is 1 year. You can contact our authorized dealer/service center in your country for warranty terms.
- The components listed above, which have specified replacement intervals, naturally wear out over time due to friction, thermal, and mechanical stress during operation. Therefore, it is strongly recommended to replace them when the maintenance mileage is reached. Components that are not replaced and any faults arising from these components are not covered under warranty.
- The interval between two maintenance periods should not exceed 6 months. If maintenance has not been performed based on mileage, a 6-month maintenance should be carried out.

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7.12. First Use (Break-In)

- Do not push your vehicle during the break-in period. The break-in period lasts until the first service.
- The break-in period is the phase during which the parts of your gasoline motorcycle adjust to each other. During this stage, please avoid overloading your motorcycle.
- Avoid sudden throttle openings. Never twist the throttle all the way to the maximum during the break-in period. Engine components need to adjust to each other at low RPMs for optimal performance.
- Do not start riding immediately after starting your motorcycle. Allow the engine to idle for a while to ensure that the oil reaches all engine components before you begin riding.
- During the break-in phase, do not carry heavy loads or passengers.

7.13. First Maintenance

- The first 500-1,000 km service is important for your vehicle. After the initial use, the engine parts have already adapted to each other, and during the first service, it is recommended to check all bolts and change the engine oil.
- With the first service, the engine and motorcycle components will start working in harmony, and the parts will settle into place depending on usage. Therefore, all component bolts and nuts will be tightened, and the engine oil will be replaced with fresh oil.
- The reliability of your vehicle depends on the proper initial use and the first periodic maintenance.

8. Stroage and Reactivating

8.1. Vehicle Storage

If your motorcycle will not be used for a short period, always store it in a well-ventilated, cool, and dry place (such as an enclosed room or garage) to protect it from damage and wear. Before covering the motorcycle, ensure that the engine and exhaust system are cool.

WARNING

- Storing your motorcycle in a poorly ventilated area or covering it with a wet cloth will cause moisture buildup and lead to rust.
- To prevent rust, your motorcycle should not be stored in direct contact with wet or damp materials, or in areas where chemicals are stored or present.

If you plan to leave your vehicle unused for an extended period, such as during the winter months, you should take precautions to protect it from damage and wear. Additionally, it is advisable to carry out some maintenance or repairs before storing the vehicle.

- Check the engine oil and change it if necessary.
- Drain all fuel from the injection system. After cleaning with rust remover oil, securely close the fuel tank cap. When draining the fuel, do not smoke or play with fire nearby.
- Remove the spark plug and pour about a teaspoon of engine oil into the cylinder. Using a wrench, turn the engine a few times. Once the oil has coated the motor cylinder, reinstall the spark plug.
- Remove the battery and store it in a location that does not receive direct sunlight, at room temperature (20-25°C is ideal). Charge the battery at least once a month.
- To protect the fuel tank from rust and the fuel from deteriorating, fill the tank and add a fuel stabilizer.

- Clean your vehicle. Rinse and dry it. Coating the painted surfaces with protective oil will extend the life of your paint and help maintain its original shine.
- Adjust the tire pressure to the ideal level. Raise the vehicle and place wooden blocks under the front and rear wheels to lift them off the ground.
- Cover the exhaust pipe with a plastic bag to prevent moisture from entering.
- Cover the vehicle with a dry, non-plastic, non-rubber cloth. Ensure the storage conditions have stable temperatures, avoiding significant temperature fluctuations. Extreme temperature changes can cause wear, damage, and cracking of many parts of your vehicle.

CAUTION

If any repairs are needed before storing your motorcycle, all necessary repairs should be completed first, and then the vehicle should be stored following the steps outlined above.

8.2. Vehicle Reactivating

- Remove the cover from your vehicle. Clean the vehicle thoroughly.
- If the vehicle has not been used for more than 4 months, change the engine oil.
- Check the battery fluid level, and top it up if necessary. Reconnect the battery.
- Clean the fuel tank of any rust remover and fill it with gasoline.
- After completing the pre-ride checks, start the vehicle.
- Perform the initial ride in a traffic-free area. Once you confirm that all components are working correctly and at full performance, you can drive in traffic.
- Ensure that all loads on the vehicle are evenly distributed. The vehicle's center of gravity is precisely calibrated. Any imbalance can cause instability, leading to accidents or damage.

- The rear carrying bracket is designed only for carrying light loads. Please do not carry heavy items.
- When calculating the carrying capacity of your vehicle, include the total weight of the rider, passenger, and all carried items.
- Overloading the vehicle will make it more difficult to handle and will shorten its lifespan.
- Do not exceed the load limit specified in your vehicle's technical documentation.

8.3. Transport

When transporting your petrol motorcycle, make sure the ignition is turned off. Apply the front and rear brakes. To prevent any external damage to your vehicle, you can safely transport it by placing it on a metal cage covered with cardboard.

8.4. Assembly

The gasoline motorcycle is delivered assembled.

9. Technicial Specifications

TECHNICAL SPECIFICATIONS			
Parameters			
Lenght	2038 mm	Max Speed	85 km/sa
Width	730 mm	Fuel Consumption	2,9 L / 100 KM
Height	1115 mm	Fuel Tank Capacity	9.5 L
Wheelbase	1367 mm	Battery	12V 6,5 Ah
Weight	128 kg	Front Brake	230 MM HYDR. Disk Fren
Max Carrying Capacity	150 kg	Rear Brake	220 MM HYDR. Disk Fren
Engine Capacity	125 cm^3	Climbing Ability	%15
Max Net Power	7.21 PS	Seat Position Number	2
Max Net Torque	8.0 Nm	Front Tire Size	130/60-13
Cylinder Number	1	Load, Speed Index	60K, 60P, 53L
Cylinder Arrangment	S	Rear Tire Size	130/60-13
Bore	52.4 mm	Yük Hız Endeksi	60K, 60P, 53L
Stroke	57.8 mm	Tyres Air Pressure	Front and Rear - 225kPi/--psi
Compression Ratio	9.2:1		
Transmission Type	CVT		

10. Manufacturer Information

The service life of your Volta brand vehicle is 10 years, and the maximum repair period is 45 working days. If you encounter any problems with your vehicle, you can visit our website www.volta.com.tr and access information about authorized services and spare parts.

You can access all authorized service station information from the Service Information System created by the Ministry.

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VOLTA MOTOR SERBEST BÖLGE
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MANUFACTURER			
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PRODUCT	
Type	GASOLINE VEHICLES
Commercial Name	REVOLT
Model	RSX4
VIN Delivery Date and Place	
Maximum Repair Time	45 Working Days
Warranty Period	1 Year

SELLER	
Trade Name	
Address	
Phone	
Fax	
Invoice Date and Number	
Date of Sale	

This section must be filled in completely by the seller. (Stamp and Signature)

You can scan the QR code below to choose the nearest sales point and get in touch.

SALES

You can scan the QR code below to choose the nearest service center and get in touch.

SERVICE

WARRANTY INFORMATION

WARRANTY PERIOD

1. The warranty period for all Volta Motor vehicles is 1 year. (Standards may vary depending on the country you are in.) You can seek support from the authorized dealer where you purchased the product.
2. During the warranty process, the warranty period for the replaced item is limited to the remaining warranty period of the original purchased item.
3. In case of a defect, the time spent on repair is added to the warranty period.
4. If a part of the product, which is not mandatory to be sold with the warranty certificate, is replaced or sold by a service station outside the warranty period, the warranty period for the replaced or sold spare part is six months.
5. The warranty begins from the date of the sales invoice of the product.

WARRANTY TERMS AND CUSTOMER RESPONSIBILITY

1. To benefit from the warranty, the warranty certificate or sales invoice must be presented. These documents should be kept throughout the warranty period.

2. Maintenance of the vehicles must be performed at authorized service centers at the intervals specified in the user manual provided with the vehicle.

3. Vehicles should be used in accordance with their intended purpose, and daily maintenance and pre-driving checks as specified in the user manual must be carried out.

WARRANTY COVERAGE

1. The warranty covers the repair of defects caused by manufacturing or workmanship errors, including all parts of the vehicle. This includes the replacement of parts that cannot be repaired.
2. In the case of a material and/or manufacturing defect in the vehicle or its parts, the manufacturer may repair the defective part. There is no obligation to replace the part with a new one.
3. For parts such as batteries and tires, which are covered by the warranty provided by their respective manufacturers, warranty claims will be processed based on a report prepared by the manufacturer. The customer may also be referred to the manufacturer's own service centers for repair.

EXCLUSIONS FROM WARRANTY COVERAGE

1.The warranty will be void if any tampering is done on the invoice or warranty document, or if the original serial number on the vehicle is removed or tampered with.
2.Faults arising from maintenance and repairs not performed on time at authorized service centers are excluded from the warranty coverage.
3.Faults arising from repairs and interventions performed by unauthorized service centers are excluded from the warranty coverage.
4.Faults arising from the use of non-original spare parts are excluded from the warranty coverage.
5.Faults resulting from the vehicle being used for purposes other than those intended are excluded from the warranty coverage.
6.Faults are excluded from the warranty coverage if there is any modification or intervention on the defective part.
7.Faults resulting from engine, fuel pump, and injection system issues caused by dirty or unsuitable fuel are excluded from the warranty coverage.
8.Faults arising from actions contrary to the guidelines specified in the user manual are excluded from the warranty coverage.
9.Repairs and maintenance required due to accidents or improper use are excluded from the warranty coverage.
10.Faults caused by overloading or abnormal use that lead to the completion or shortening of the vehicle's economic lifespan are excluded from the warranty coverage.
11.Faults arising from failure to perform daily maintenance and pre-ride inspections as specified in the user manual are excluded from the warranty coverage.
12.Faults due to not regularly measuring tire pressures are excluded from the warranty coverage.
13.Faults arising from failure to check fluid levels (engine oil, hydraulic brake fluid, transmission oil) are excluded from the warranty coverage.
14.Faults resulting from non-compliance with warnings and alerts on the instrument panel are excluded from the warranty coverage.
15.Accidents occurring due to using the vehicle before completing service or driving a vehicle known to be faulty are excluded from the warranty coverage.
16.Wear and material costs resulting from adjustments needed for parts such as wheel balance, valve adjustment, and brake adjustment, which require periodic maintenance, are excluded from the warranty coverage.
17.Faults resulting from parts getting waterlogged due to high-pressure washing are excluded from the warranty coverage.
18.Wear, breakage, or damage to parts such as axles, differential, transmission, engine, wheels, shock absorbers, and chassis due to use beyond the maximum load capacities specified in the vehicle's technical documents are excluded from the warranty coverage.
19.Faults arising from modifications made to the vehicle are excluded from the warranty coverage.
20.Faults resulting from liquid contact with electronic components are excluded from the warranty coverage.
21.Damage and faults resulting from natural disasters such as fire, flood, water ingress, and lightning strikes are excluded from the warranty coverage.
22.Damage occurring to the vehicle during transportation, loading, or unloading after delivery to the customer is excluded from the warranty coverage.
23.Faults arising from prolonged use beyond speed limits are excluded from the warranty coverage.
24.Consumables that naturally wear out based on usage conditions and are recommended to be replaced during periodic maintenance, such as filters, belts, engine oil, transmission oil, o-rings, gaskets, brake pads, fuses, and bulbs, are excluded from the warranty coverage.
25.Parts with a defined lifespan that are recommended to be replaced at the specified time in the periodic maintenance schedules, such as front axles, transmissions, rear clutches, spark plugs, and faults arising from the expiration of replacement intervals, are excluded from the warranty coverage.
26.Battery swelling due to overcharging or sulfation resulting from non-compliance with charging rules are excluded from the warranty coverage.

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Exclusions from Warranty Coverage:

1. The warranty will be invalidated in the event of any destruction of the invoice or warranty certificate, removal of the original serial number on the vehicle or if it is found to have been destroyed.
2. Malfunctions caused by periodic maintenance and repairs not carried out by authorised services on time
3. Malfunctions arising as a result of repairs and interventions made to vehicles by unauthorised services
4. Failures caused by not using original spare parts
5. Faults resulting from the vehicle being used for purposes other than its intended purpose.
6. If any modification or intervention is made to the faulty part.
7. Faults caused by failure to follow the guidelines specified in the user manual.
8. Repairs and maintenance required due to accidents or improper use.
9. Completion of the vehicle's economic life or shortening of its lifespan due to overloading or abnormal use.
10. Faults that may occur due to failure to perform the daily maintenance and pre-ride checks specified in the user manual.
11. Faults that may arise from not regularly checking tire pressures.
12. Failure to perform any paid periodic maintenance services at authorized service centers and within the specified time intervals (as indicated in the maintenance card).
13. Faults caused by failure to heed warning and alert indicators on the instrument panel.
14. Accidents caused by using vehicles that have been taken from the service before the service work is completed or by using vehicles known to be faulty.
15. Parts absorbing water due to high-pressure washing.
16. Faults resulting from using the vehicle above the maximum load capacity specified in the technical documentation.
17. Faults caused by modifications made to the vehicle.
18. Faults caused by liquid contact with electronic parts.
19. Damages and malfunctions as a result of natural disasters such as fire, flood, waterlogging and lightning strikes
20. Damage to the vehicle occurring during transportation, loading, or unloading after delivery to the customer.
21. Consumables such as oil, fuses, brakes, bulbs, cables, and bearings, which naturally wear out due to usage conditions and are expected to be replaced during periodic maintenance.
22. Battery swelling due to overcharging or sulphation due to non-compliance with charging rules
23. The faults during the warranty period must be repaired within the scope of the warranty by contacting the authorised services with the warranty certificate and user manual.

APPLICATIONS EXCLUDED FROM WARRANTY COVERAGE:

- The tasks to be performed during maintenance, such as inspection, adjustment, tightening, cleaning, etc., will be carried out for a fee by authorized service centers and are not covered by the warranty.
- Parts that naturally wear out over time, such as spark plugs, oil and air filters, fuses, brakes, bulbs, cables, and bearings, will be replaced, repaired, or serviced for a fee during paid maintenance.
- The transportation of the vehicle from the point of failure to another location using a different vehicle, as well as situations resulting in time loss, income loss, etc., are also excluded from warranty coverage.

YOUR VEHICLE IS OUT OF WARRANTY IN THE FOLLOWING CASES

1. Malfunctions caused by the use of non-genuine spare parts or the use of oils unsuitable for the parts.
2. Improper misuse of the vehicle and malfunctions caused by such misuse.
3. Overloading the vehicle above the maximum carrying limit.
4. Modification of the vehicle without written permission from the distributor / manufacturer and authorised institutions.
5. Using the vehicle in sports events.
6. Disassembly and repair of the vehicle by the user or unauthorized repairers in case of malfunction.
7. Failure to have any of the paid periodic maintenance performed at authorised services and on time (at the period intervals specified on the maintenance card).
8. Malfunctions due to use contrary to the recommendations specified in the user manual.
9. Damages caused by factors beyond the control of the manufacturer / importer;
   - Theft, riots, fire, collisions, and other accidents.
   - Acid rain, environmental surface corrosion, rusting, etc.
   - Hail, storm, flood, lightning, and other natural disasters.
   - Cosmetic conditions, scratches in the paint.
10. During the warranty period, you should apply to our authorised service stations with the warranty certificate and user manual for the repair of malfunctions within the scope of the warranty.

11. Final Inspection

Pre-Delivery Checks

1. No short circuit in the electrical system
2. No shipping damage to the vehicle
3. Battery charge is complete
4. Wheel/tyre movements are normal, no imbalance
5. Chassis and engine numbers have been checked
6. Engine oil level is normal
7. Tire pressures are normal
8. Engine mounting bolts are tightened
9. Throttle cable adjustment is normal
10. Throttle butterfly body bolts are tightened
11. Engine operation is normal
12. No noise or rumble from bearings and gears
13. Headlight controls are functioning properly
14. Headlights and parking lights are operational
15. Rear lights and brake lights are operational
16. Fuel gauge is working
17. Oil warning light is functioning correctly
18. Turn signals (flashers) are working
19. Control buttons are functioning
20. Start button is working

VEHICLE OWNER

NAME
PHONE
SIGNATURE

Road Test

21. Vehicle traction is good
22. No imbalance or pulling during driving
23. Brake checks have been performed
24. Vibration and shaking are normal
25. Speed/RPM indicators are functioning

To be explained to the end user

A. Has the motorcycle owner been instructed on how to start the engine?
B. Has the motorcycle owner been informed about the type of fuel to be used?
C. Has the motorcycle owner been provided information about the warranty and the necessary actions they need to take?
D. Has the motorcycle owner been advised not to push the engine to high RPMs during the break-in period (500 km)?
E. Has the motorcycle owner been informed that the engine oil should be changed every 6 months, even if the maintenance mileage hasn't been reached?
F. Has the motorcycle owner been advised that the engine oil should be checked every 1,000 km?
G. Has the motorcycle owner been instructed on the contents of the user manual and advised to read it?

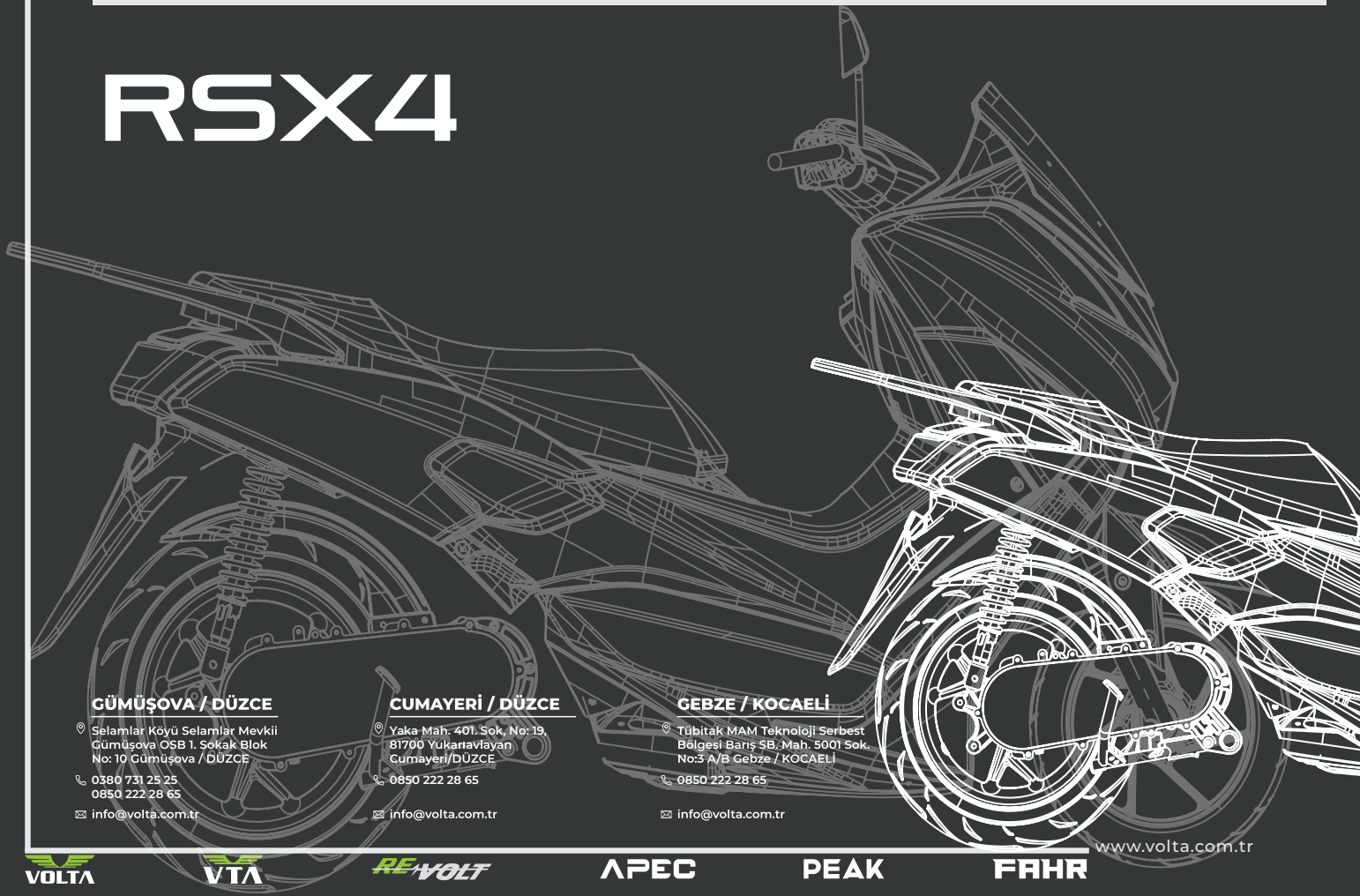
VEHICLE OWNER

NAME
PHONE
SIGNATURE

NOTES

NOTES

RSX4



GÜMÜŞOVA / DÜZCE

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