



USER MANUAL

STORM-V 125cc

Welcome to Wottan Motor

Dear owner: Congratulations on your choice of a STORM-V 125 model and thank you for your trust in us.

In order to operate your vehicle safely and to keep it in perfect condition at all times, we recommend that you carefully read the instructions in this manual and follow the stipulated maintenance procedures. We are confident that WOTTAN MOTOR will repay the trust you have placed in us.

We would like to remind you that only WOTTAN service technicians are trained and have all the up-to-date information and tools to provide you with excellent service according to the specific needs of your new vehicle.

The entire Wottan motor team is constantly working to update and improve the product. Therefore, some of the information in this manual may be altered and modified without prior notice.

The manufacturer declines responsibility for any damage to the unit because of accessories not approved by the manufacturer.

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INTRODUCTION

WOTTAN MOTOR has designed, tested and produced this scooter using the most advanced technology in order to offer you a safe and enjoyable ride.

Your WOTTAN will provide you great moments of fun while being a practical, safe and economical means of transport. However, before using it, especially for the first time, please familiarise yourself with the information on this manual. Also, all the care and maintenance your WOTTAN requires is described in this manual. If you follow all instructions carefully, you will ensure a long service life for your motorbike. The Wottan Authorised Dealer and Service Network has experienced technicians capable of giving your motorbike the best possible service with the necessary tools and knowledge.

All information, illustrations, photographs and specifications contained in this manual are based on the latest production information. Due to WOTTAN's policy of continuous product improvement there may be some differences between this manual and your scooter. WOTTAN reserves the right to make changes to its products at any time. Please also note that this Manual refers to all specifications of a particular scooter model for any given country. Some details may vary from one country to another. Therefore, your model may differ from what is shown in this manual.

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2024 Edition

This manual includes important instructions for the safety and handling of your scooter.

Safety symbols and notes

The following must be observed:

WARNING

Precautionary measures against the risk of accident, injury and/or death.

RISK OF FIRE

The vehicle is equipped with a catalytic converter that causes extremely high temperatures in the exhaust system (fire risk).

CAUTION

Important instructions and precautions to avoid damage to the vehicle. Failure to observe these instructions may result in the voiding of the warranty.

NOTE

Special instructions for better handling during operation, inspection adjustments and service activities.

WARNING

This owner's manual contains important instructions for your safety and the operation of your scooter.

Please read it carefully, as careful driving in combination with regular care and maintenance helps to maintain the value of the scooter and is one of the prerequisites for claiming warranty care.

Please be advised, of course, that it is neither practical nor possible to warn you of all the dangers associated with the operation, handling or maintenance of your vehicle. You must use your common sense.

SAFETY > SECURITY CHECK

Checklist

Before driving, perform a safety check using the enclosed checklist.

Take the safety check seriously. Perform proper maintenance before you start your journey. A technically fault free scooter is a basic requirement for your safety and that of other road users.

Before you start your journey, check the following:

- Handlebars (smooth and easy to handle).
- Engine oil level
- Fuel quantity

- Front brake
- Rear brake
- Tyres (contour and pressure)
- Front fork
- Load distribution
- Lights
- Total weight
- Brake fluid level.

In the event of problems or difficulties, contact an authorised service point.

WARNING

Do not touch the starting system while the engine is running.

FIRE HAZARD

The vehicle is equipped with a catalytic converter, this causes extremely high temperatures in the exhaust system (risk of burns). Make sure that you are not in contact with flammable materials while driving or when stationary or parked!

WARNING

For your safety, only use original accessories or products approved and certified by Wottan Motor. Wottan Motor is not responsible for any damage caused by non-approved accessories.

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NOTE

Our approved products and accessories are available at all authorised points of sale and in our website www.wottanmotor.com.

WARNING

- Do not exceed the maximum permissible weight 150kg
- Check tyre pressure.
- Check rims.

WARNING

Before any journey, check the operation of all lighting components of the vehicle.

- Check that the headlights are clean.

SAFETY > SAVE DRIVING RECOMMENDATIONS

CAUTION

Safety is also largely determined by driving style.

Therefore:

- Put on an approved safety helmet and fasten it correctly.
- Wear appropriate protective clothing.
- Use foot rests.
- Do not drive if your driving ability may be compromised (in ice, rain or strong wind).

Your reactions can be severely affected, not only by alcohol, but also by drugs and medicines, do not drive under the influence of either.

- Strictly observe all traffic regulations.
- Always adapt your driving speed to the traffic and road conditions.

On wet roads or in the presence of loose gravel, be aware that your stability and braking power are limited by the grip of the wheels on the road surface and the distance may be greater.

Drive economically and be environmentally friendly.

Fuel consumption, environmental pollution and wear and tear on the engine, brakes and tyres depend on a number of factors.

Your personal driving style is a major determinant of fuel consumption, exhaust and noise generation.

At idle, the engine needs time to warm up to an optimal operating temperature. However, in the warm-up phase, pollutant emissions and the level of wear and tear are very high. Therefore, it is best to start driving immediately after starting the engine gently and without forcing the engine until it reaches optimum operating temperature.

Avoid hard acceleration

Moderating the use of the accelerator to what is strictly necessary reduces fuel consumption as well as pollution and wear levels.

Drive as smoothly as possible and anticipate manoeuvres as much as possible.

Hard acceleration and braking cause high fuel consumption and increased pollution levels.

Wet brakes

Washing the scooter or driving through water or rain can delay the braking effect due to wet or (in winter) icy brake discs or pads.

WARNING

Braking distances increase exponentially when the brake discs are wet.

CAUTION

On roads salted by de-icing.

When driving on roads on which salt has been deposited, full braking performance may be compromised.

Oil and grease**WARNING**

Brake discs and pads must be free of oil and grease!

If the scooter is not to be used for a while, a layer of rust may form on the brakes and thus increase the braking effect. A thick layer of rust can cause the brakes to lock. When riding after a period of non-use, carefully apply the brakes several times until they function normally. Also, during the first 500 km of the unit as well as when changing discs or pads there is an adaptation period during which the components adjust and gradually increase their efficiency.

Dirty brakes

When driving in less than optimal road conditions (mud, rain, oil, grease, etc.), the braking system's capacity may be reduced.

WARNING

In these circumstances use the brakes with caution until they are clean, the braking distance may be increased. Pad wear increases with dirty brakes!

NOTE

Be sure to practice braking for emergency situations, but do so in a situation that will not put yourself or others at risk.

Turn off the engine if you are going to be stopped to save fuel.

Different driving conditions affect fuel consumption. The following are unfavourable for fuel consumption:

- High traffic density, especially in large cities with many stops and traffic lights.
- Short, frequent journeys with constant starting and stopping of the engine.
- Driving in traffic jams with slow and dense traffic.

Plan journeys in advance to avoid heavy traffic.

Fuel consumption is also affected by conditions beyond our control, such as poor road conditions, steep gradients and low temperatures.

Observe the following points to reduce fuel consumption:

- Adhere to the unit's maintenance schedule.
- Regular maintenance by a specialised workshop will ensure not only the continued good performance of the unit, but also reduced fuel consumption, low environmental pollution and a long service life.
- Check tyre pressure every two weeks.

Low tyre pressure increases rolling resistance. This increases fuel consumption and tyre wear and negatively affects the performance of the unit.

- Continuously monitor fuel consumption.
- **Check the engine oil level frequently, it is recommended to check the oil level every 500 km maximum. On journeys of more than 50 km it is recommended to check the oil level before setting off.**

SAFETY > TRANSPORTED CARGO

The performance of the vehicle varies depending on the load being carried and its arrangement. Overloading affects the stability, steering and safety of the vehicle.

For your safety, do not exceed the specified load limits under any circumstances.

Be especially careful when transporting liquids that could spill on the vehicle or damage other vehicles in traffic.

If you use the rear luggage rack, be sure to secure items with strong straps or nets to prevent loss. Remember that a bulky package is very sensitive to wind, causing instability in the handling of the vehicle.

Be especially careful in side winds and when overtaking large vehicles such as trucks and buses.

Do not place any material outside the spaces designed for transport.

SAFETY > RUNNING-IN

Running-in instructions for engine and transmission.

CAUTION

Excessive engine speed during the running-in period increases engine wear and reduces engine life by up to 50%.

Any engine faults during the running-in period must be reported immediately to an official service centre.

NOTE

During the running-in period, drive smoothly but vary the engine speed frequently. Select winding roads with some hills. Constantly avoid driving at very low revs and also avoid accelerating the unit to the limit.

- For the first 500 km: Use less than half the throttle range.
- After 1.000 km: Use less than $\frac{3}{4}$ of the throttle range.

CAUTION

The first inspection should be carried out immediately at 1.000 k.

You can save delays by making an appointment with an authorised service agent in advance.

Running-in of new tyres

CAUTION

New tyres have a smooth surface. Therefore, they should be roughened by rolling them carefully and smoothly in various inclined positions.

Only then will the surface get its full grip!

Running-in of new brake pads

WARNING

New brake pads must be used and will not have their full frictional power until after 500 km of use.

The effect of reduced braking power can be compensated by increased brake lever pressure.

During this period, avoid unnecessary heavy braking actions.

VEHICLE IDENTIFICATION

The vehicle has three forms of identification: the identification plate, the chassis number and the engine number.

NOTE

The description on the right-hand side is seen from the driver's side.

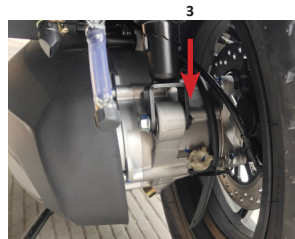
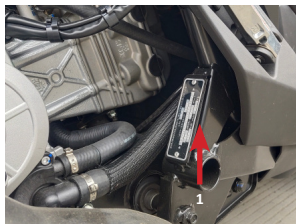
The identification number (1) is located on the rear of the chassis, under the right-hand lower cover.

Chassis number

The chassis number is located on the chassis, behind the cover (2).

Engine number

The engine number (3) is located at the upper rear of the right crankcase.



VEHICLE IDENTIFICATION > VIEW FROM THE RIGHT SIDE

1. Storage box and tool kit
2. Battery box and fuse
3. Ignition block and fork column
4. Brake fluid tank for front brake
5. Front brake lever
6. Spark plug
7. Engine oil filler cap



VEHICLE IDENTIFICATION > VIEW FROM LEFT SIDE

8. Rear brake lever

9. Left-hand grip

10. Tank cover

11. Transmission oil filler cap

12. Air filter

13. Side stand



CONTACT LOCK > FUNCTIONS

WARNING

While driving, do not switch the key from ON to OFF.

NOTE

Keys

With the scooter, you get two sets of ignition keys. Keep the spare key in a safe place.

Keyless is a high-tech system that does not require a key. If the remote control is lost, the keyless ignition switch cannot be activated.

Two methods of ignition:

1. Keyless ignition

Keyless start range: The remote lock is within 2 metres of an open area without interference. Press the main switch the indicator light comes on and can be turned to drive.

2. Mechanical emergency lock

Lift the black cover on the front lock and insert the key to activate the system.

NOTES

“O” means that the entire circuit is open and the engine cannot start.

“👉” Means that the whole circuit is closed and the engine can start.



1. OPERATION OF THE ELECTRONIC KEY

Under normal operating conditions, meaning the conditions under which the scooter is delivered, the onboard receiver recognises the presence of the electronic key within a certain detection range, and enables all functions that can be controlled via the vehicle's ignition switch.

By moving away from the detection range of the receiver, after 60 seconds, the functions that can be activated via the ignition switch are deactivated.

1. Alarm button (lock - unlock):

- With a short press, the direction indicators flash once and the anti-theft system is entered:
- Press for 3 seconds to enter the anti-theft sensitivity calibration system.
- A further short press (unlocking) exits the system.

2. Central button (flashing):

- With a short press, the direction indicators flash 3 times, so that the position of the vehicle can be detected remotely.

3. Transmission key (key):

- With a short press, the direction indicators flash twice, the solenoid valve controlling the scooter's power supply opens and the ignition switch illuminates, confirming the operating conditions for starting the scooter.

With the ignition switch in the O position (engine off) and under normal operating conditions, this is possible:



- Press the transmit button continuously for 3 seconds: as soon as the flashing is obtained, stop pressing it. If the direction indicators have flashed once, the alarm (which was previously in “automatic activation” status) has switched to “manual activation” status. The LEDs illuminating the ignition switch (which remains locked in position, useful with the steering lock engaged) have gone out, and the solenoid valve controlling the power supply has closed. In this condition, the anti-theft system does not automatically recognise the presence of the key within range. Whenever the scooter needs to be started, a short press on the transmission button on the remote control unlocks all functions to start the scooter.

- Press the transmission button continuously for 3 seconds: as soon as the flashing is obtained, stop pressing it. If the direction indicators have flashed twice, the alarm (which was previously in “manual activation” status) has switched to “automatic activation” status. The ignition switch is illuminated and becomes fully operational and the solenoid valve controlling the power supply is opened. All functions are activated normally if the remote control is recognised within range of the vehicle.

2. OPERATION OF THE ANTI-THEFT SYSTEM

2.1 Manual activation of the anti-theft system (flashes, no audible alarm)

Briefly press the anti-theft button (padlock symbol). A single flash is produced. The anti-theft system is now switched on manually. In this condition, if the scooter experiences a vibration which exceeds the set sensitivity threshold (for the setting of which see the procedure in section 1a), the direction indicators will flash.

The vibration detection time is 1 second. The first flashing of the direction indicators also lasts for 1 second. If the vibration occurs for the second time, the flashing time of the direction indicators is 10 seconds continuously. In the manually activated anti-theft state, even a simple press of the ignition switch is considered

a theft attempt, and the scooter flashes.

2.2 Automatic activation of the anti-theft system (flashing, no audible alarm)

If the anti-theft system has not been activated manually, it will be activated automatically 60 seconds after the scooter has been switched off, that is, 60 seconds after the control has been removed from the range in which it is recognised by the scooter.

At the end of this time interval, causing the scooter to vibrate, there will be a flash lasting 3 seconds. If a further vibration occurs, the flashing will last for 10 seconds. In the event of theft, the flashing will be continuous.

2.3 Deactivating the system

With the anti-theft system engaged, if the vehicle is indicating an alarm and flashing, briefly press the unlock button to cancel the alarm, no further operation is required.

With the alarm system activated, if there is no alarm, briefly press the unlock button: the alarm will be disarmed and then the fuel valve will be enabled (an unlocking noise will be heard), the ignition switch light will come on and all operations allowed by the ignition switch will be enabled.

To reactivate the system, briefly press the alarm button. Alternatively, wait 60 seconds. After this time, if no key is detected within the recognition range, the system will enter automatic mode.

3. SUMMARY OF OPERATING CONDITIONS

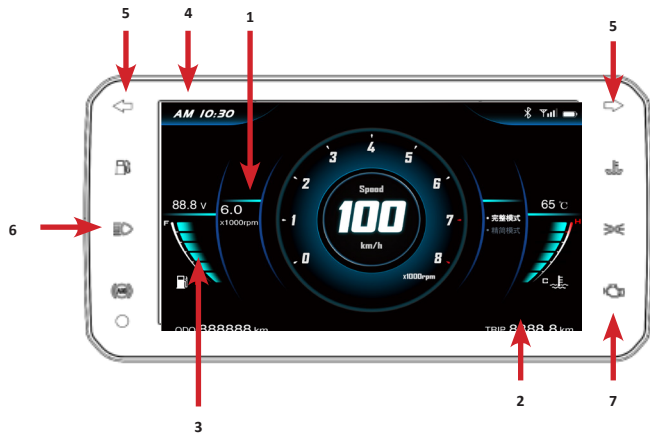
3.1. Electronic control in the OFF state

Within the detection range, the scooter power valve is open. The ignition switch can be turned and/or pressed, with its light illuminated. Outside the detection range, the power valve is closed; at the same time, the starter switch light goes out and the starter switch is locked and the functions are deactivated.

3.2. Electronic control in activation state (ON/ACC)

The presence of the control is not detected within the detection range. Transmission and control via remote device is invalid. The supply valve interrupts the flow, the switch remains locked and the switch illumination remains off.

DASHBOARD > ELEMENTS



1. Speedometer

Indicates speed in km/h.

2. Trip/total odometer

The instrument panel display has two functions: trip odometer and total odometer (ODO).

The trip odometer records the kilometres travelled on a section. The total odometer records the kilometres travelled since the scooter was first used. The trip odometer can be reset to zero by pressing and holding the “ADJ” button and the “MODE” button simultaneously when the trip odometer is displayed.

3. Fuel warning light

When the warning light flashes, you are using reserve fuel (approx. 1 litre). Go immediately to the nearest service station.

The scale with the pump symbol indicates the unit’s fuel level.

E = Empty F = Full

Do not allow the fuel tank to become empty, as this could damage components and would not be covered by the warranty.

Refuelling

- Use only premium unleaded fuel (minimum 95 octane).

WARNING

Fuel is highly flammable and can explode. Do not smoke or bring any kind of fire near the fuel tank.

After performing the self-test when the key is turned on, the ABS system switches off as soon as the vehicle starts to move.

If the ABS microprocessor detects a fault, the ABS warning light remains lit until the fault is rectified.

Fuel expands under the influence of heat and sunlight. Therefore, never fill the tank to the top.

Never fill the tank while the engine is running.

Never bring cigarettes or a flame close to the open tank, as fuel vapours can suddenly ignite.

4. Clock

Indicates the hours and minutes.

5. Left/right indicator light

Flashes when using the left/right turn indicator.

6. High/low beam indicator

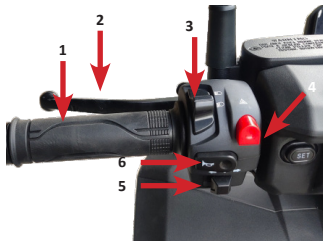
Illuminates when the main headlight is on.

7. Engine warning light

Illuminates when there is an anomaly in the injection system. If this happens, slow down and take your vehicle to a Wottan Motor Service Centre.

NOTE: When the ignition is turned ON and the side stand is retracted, the light will illuminate for two seconds and then go out. This means that it is working correctly. The warning light will illuminate when the engine speed is high and go out when the engine speed is not exceeded.

INSTRUMENTATION LEFT HANDGRIP



1. Grip handle

2. Rear brake lever

3. Light indicator

High beam or main beam



Low beam



4. "WARNING" button

5. Direction indicator

Left direction indicator



Right direction indicator

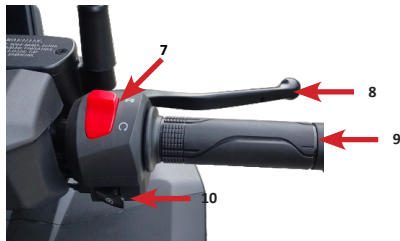


Press the button to switch off indicator.


6. Horn




INSTRUMENTATION RIGHT HANDGRIP




7. Engine switch

When the switch is in position  ,
the engine can be started.

When the switch is in position  ,
the engine cannot be started.

8. Front brake lever

9. Throttle handle

10. Start button. 

OVERVIEW AND OPERATION



WARNING

Do not switch off the scooter while driving.

NOTE

Keys

Two keys are supplied with the scooter.

Keep the spare key in a safe place.

Key positions

NOTE

Only activate the parking light for a limited period.

Please consider the battery charge.

The key can be removed in the “Off” and “Lock” positions.

ON

(1) Operating position

Power supply and all circuits activated.

OFF

(2) Ignition off

The fork column is not locked (handlebar can be turned freely to the left or right).

LOCK

(3) Fork locked and ignition off

Turn the handlebar to the left to full extension.

Push and turn the key to the left

until it is in the LOCK position.

The fork is now locked.

(4) Unlocking the seat

Turn the key to open to the left of OFF. The seat lock is released to open the seat.

(5) Opening the fuel filler cap

Turn the key to open to the right of ON.

(6) Open

The fork is not locked (the handlebar can rotate freely to the left or right).

STORAGE COMPARTMENT



- Do not store valuables in the storage compartment.
- Ensure the seat is fully locked after pressing down.
- There may be water leaks inside the storage compartment with intermittent rain conditions (e.g. crosswind), avoid leaving items that may be damaged.



- Do not put heat-sensitive objects in the storage compartment as engine heat and high temperatures can damage them.

Unlock

- Insert key (1) in lock, turn to the left to unlock.

Lock

- Press on the seat (2) until the lock engages.
- Remove the key.



Never leave the key in the glove compartment.

WARNING

Check that the seat is properly closed before starting.

Maximum load capacity: 10 kg

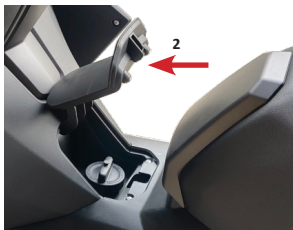
Maximum load compartment capacity: 1.5 kg

TANK CAP



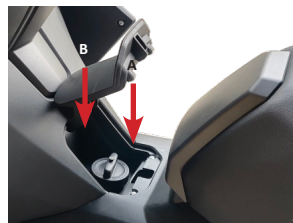
Open the tank

- "OPEN" turn the key (1) directly clockwise to the ON position to open the tank cap (2).



Close the tank

- Align A with B, press in the tank cap and turn it clockwise.
- Remove the key.



NOTE

The tank cap is located under the saddle.

STANDS > SIDE STAND



Side stand

WARNING

Always make sure that the motorbike is standing on firm ground and is not inclined. Do not use the side stand on slopes as it may fold and the unit may fall to the ground.

It is essential that the side stand is folded down before starting, it has a safety system that prevents the unit from being started with the side stand open. Risk of accidents!

NOTE

The scooter is equipped with a side stand switch.

-If the stand is extended, the engine switches off and will not start.

- Before unfolding the side stand with your left foot the engine must be switched off.

- Once the side stand is extended (1) Slowly tilt the scooter to the left until the weight is fully on the stand.

On poor road surfaces, in windy conditions or for prolonged parking only the centre stand should be used.

STANDS > CENTER STAND



Center stand

- Switch off the engine.
- Lower the unit from the left-hand side by holding the handlebars firmly.
- Use your right foot to push the centre stand (2) downwards until both support points are on the ground.
- Put your full body weight on the centre stand support while simultaneously pulling the scooter towards the rear and upwards using the handles (3).
- Check that the scooter is firmly supported.



DRIVING DIRECTIONS > ELECTRIC START-UP



WARNING

Support the scooter with the stand. Actuate the rear handbrake lever to avoid high revs of the engine when the vehicle is stationary; otherwise, the clutch will activate.

NOTE

The scooter is equipped with a side stand sensor. If the side stand is bent, the engine will off and will not start.



Before starting

- Support the scooter on the stand.
- Turn the ignition switch (1) with the key to the “ON” position.
- Do not open the accelerator (3).
- Pull and hold the brake lever (2).
- Press the start button (4).
- If the engine fails to start after 3-5 seconds, open the throttle (3) 1/8-1/4 turn and restart.



- Get on the scooter.
- Stop applying the brake before riding.

WARNING

If the engine does not start immediately, release the start button, wait a few seconds and press again. On every occasion, press the start button only for a few seconds to save battery power. Never press the start button for more than 10 seconds.

WARNING

Do not allow the engine to operate in an enclosed location. Exhaust gases are highly toxic and can be lethal in high concentrations.

DRIVING DIRECTIONS > BRAKING



The front and rear brakes are activated independently of each other.

The front brake is activated by the right brake lever (1) and the rear brake by the left brake lever (2).

When braking or slowing down, release the throttle and use both brakes at the same time. Although the ABS system prevents the wheels from locking, use extra caution as excessive braking on slippery pavement can cause an accident.

On open curves, sandy/dirty roads, wet asphalt and icy roads, use the front brake with care: if the front wheel locks, the unit will slide to the side.

Be careful with the brakes. Locked wheels adversely affect braking ability and can lead to accidents. The ABS system incorporated in the unit is an electronic system that prevents wheel locking. As a rule, do not brake in a curve, but before the curve.

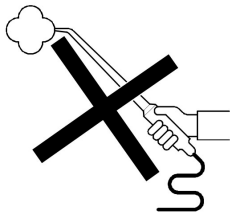
Braking in a curve increases the risk of skidding.

DRIVING DIRECTIONS> ENGINE STOP



- Turn the ignition lock (3) with the key to the “OFF” position.
- When using the mechanical lock, remember to remove the key.

MAINTENANCE INSTRUCTIONS > MAINTENANCE AND CLEANING



NOTE

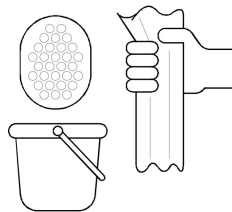
Your service point will normally help you to keep your unit in perfect condition.

Adherence to the maintenance schedule is a condition of maintaining the vehicle warranty.

The plastics and upholstery of the unit can be damaged by corrosive and penetrating cleaning agents or solvents and are not covered under warranty.

WARNING

Always perform a brake test after cleaning and before starting a journey!

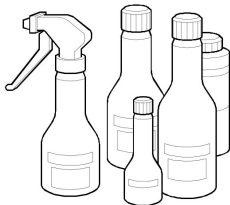


CAUTION

Do not use steam jet or high pressure washer guns! Such devices can damage the optics, dashboard, hydraulic braking system and electrical system and its components. The use of pressure washers (no matter how high the pressure) voids the vehicle warranty immediately.

CLEANING

- To clean the motorbike, use a soft sponge and clean water.
- Then dry with a cloth or chamois.



-Do not wipe off dust or dirt with a dry cloth, to avoid scratching the paintwork and metal or plastic parts.

When necessary, the scooter should be preserved using commercially available cleaning and preserving agents.

As a precaution, (especially in winter), care for parts susceptible to corrosion with anti-rust products.

CAUTION

Never use paint polish on plastic parts.

- After a relatively long journey, carefully clean the

chassis and the metal parts and protect them with an anti-corrosion agent.

Winter operation and corrosion protection.

NOTE

Protect the environment by using only environmentally friendly preservation agents, use them sparingly.

Use of the scooter in winter can cause considerable damage due to salt.

CAUTION

Do not use hot water, which will increase the corrosive effect of salt.

Care for parts susceptible to corrosion with an anti-corrosion agent.

MAINTENANCE INSTRUCTIONS > WHEEL RIMS AND STORAGE

Wheel rim maintenance

If the scooter is not used for a long period of time, it is recommended that the scooter be supported on the centre stand so that its weight does not rest on the tyres.

You can prevent tyres from hardening and cracking by spraying them with a silicone rubber treatment.

First, clean the tyres thoroughly.

Do not store the scooter or tyres in hot spaces (such as a boiler room) for long periods of time.

WARNING

Remember to check the minimum tyre tread depth and avoid reaching the safety marks.

A minimum tyre tread depth of 2.0 mm must be maintained at all times. For your safety, it is advisable to change tyres when they show signs of wear and/or when the tyre compound becomes harder as it has lost grip properties.

Storage

- Clean the scooter.

- Remove the battery.

Observe the maintenance instructions.

- Rub the shiny/chrome-plated parts with acid-free grease or anti-corrosion oil.

- Store the scooter in a dry room and support it with the centre stand.

NOTE

If you are in doubt about the proper conditions for long term storage of your unit, consult an authorised service agent.

Start-up

- Remove any external preservation agents.
- Clean the scooter.
- Fit the charged battery.
- Preserve the battery terminals with terminal grease.
- Check/adjust tyre pressure.
- Check brakes.
- Perform activities according to inspection plan.
- Perform safety checks.

MAINTENANCE INSTRUCTIONS > TECHNICAL CHANGES, ACCESSORIES AND SPARE PARTS

WARNING

Unauthorised technical modifications may result in the cancellation of the EC homologation.

Wottan Motor S.L. accepts no responsibility for modifications made to the unit or for accessories that are not approved and distributed by the network of authorised technical services.

Modifications and/or the installation of accessories not authorised by Wottan Motor S.L. may result in the loss of the vehicle's Warranty.

CAUTION

We recommend using only original accessories and spare parts for our scooter.

This is in your own interest: the safety, suitability and reliability of these accessories and parts will have been tested specifically for the scooter.

Although we monitor the market, we cannot evaluate or be responsible for the quality of unapproved

accessories and parts, even if they have a certificate of acceptance from an officially recognised technical homologation agency, or a licence issued by the authorities.

For certified accessories and original spare parts, please consult an authorised service centre, an updated list is available on our website: www.wottanmotor.com.

MAINTENANCE INSTRUCTIONS > ENGINE OIL



CAUTION

Checking the oil while the engine is cold can lead to an erroneous measurement. In order to avoid engine damage, never exceed the maximum oil level or go below the minimum level.

NOTE

Make sure that the scooter is kept level in all respects. During oil level checks even the slightest tilt to the side will result in measurement errors.

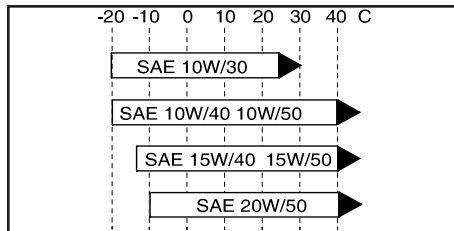
- The measurement is taken when the engine is hot (keep an eye on hot spots so as not to burn yourself).



- Place the scooter on the centre stand.
- Remove the oil plug from the dipstick (1) (located on the lower right-hand side of the oil sump).
- Wipe the dipstick with a clean paper or cloth and check that the level is within the range.
- The oil level should be between the minimum and maximum marks.
- Tighten the oil filler cap by hand.



- If necessary, top up the SAE 10W40/50 engine oil to the MAX level mark.
- We recommend using synthetic Wottan Motor oil.
- When changing to new oil, open the oil hole screw (2), until the engine oil level flows (2) and add the new oil up to the MAX level mark.
- Tighten the oil filler cap (1).

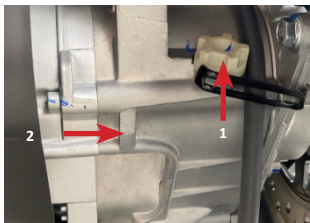


Engine oil

WARNING

Do not use additives.

As the oil also serves to lubricate the clutch, do not use vehicle engine oils containing friction modifiers (these fuel-efficient oils can cause the clutch to slip). Use a light motor oil suitable for scooters such as Motorex SAE 10W/40 API mineral oil (SG or higher).



- If necessary, refill the engine oil (for classification and viscosity, see table) by opening the oil container up to the maximum level mark.

Recommended viscosity:

The viscosity depends on the outside temperature. For a short time, the temperature may exceed or fall below the limits of the SAE grades. The recommended viscosity grades are SAE 10W40.

Checking transmission oil levels

- Stop the engine, wait 5 minutes.
- Place the scooter on the centre stand.
- Remove the screw from the oil tank (1) and check whether the oil level is below the oil container opening.
- If necessary, refill transmission oil SAE 85W140 through the oil container opening.
- When changing the transmission oil, open the screw in the drain hole (2) until all the transmission oil flows out of the tank, then tighten the screw (2) and add the new oil through the oil filler hole. It is advisable to carry out this maintenance operation by an authorised service.
- Tighten the screw of the oil container (1).

MAINTENANCE INSTRUCTIONS > CHECKING STEERING BEARINGS

NOTE

The telescopic fork must not lock during rotation and must swing back slightly in both end positions.

- Press the front brake to lock the front wheel.
- Hold the handlebar with both hands and try to move it (1) forwards and backwards.

If the fork column bearing has noticeable movement, it must be adjusted by a specialist dealer.

Checking the telescopic fork

- Press the front brake to lock the front wheel.
- Now push the fork legs (2) up and down several times using the handlebar.
- The suspension should respond perfectly.
- Check the fork legs for oil leaks.

NOTE

If you detect damage to the telescopic fork or spring strut, have the bike checked by a professional.



MAINTENANCE INSTRUCTIONS > TYRES CONDITIONS



Checking tyre condition

WARNING

Check tyre quality regularly. Excessive wear worsens the grip and can lead to accidents.

Never drive without valve caps (1). The valve caps must be firmly tightened to prevent the tyre from suddenly losing pressure.

Measure the tread depth in the centre (2) of the tyre.



Recommended minimum tread depth: 2.0mm.

Observe wear marks (3).

Checking tyre pressure

WARNING

Adjust the tyre pressure according to the weight of the load. Never exceed the approved total weight or load carrying capacity of the tyres.

Wheel dimensions

The scooter is equipped as standard with:

Front: 120/80-14 58S

Rear: 130/70-13 63J

Incorrect tyre pressure will have a significant effect on the safety and performance of the scooter and the life of the tyres.

- Check the pressure with the tyres and rims cold.

One person:

Front: 1.75Kg/cm² Rear: 2.00Kg/cm².

Two people:

Front: 2.00Kg/cm² Rear: 2.25Kg/cm².

All tyres are tubeless.

WARNING

Use only tyres of the approved or equivalent sizes and with the european homologation stamp. The use of non-approved tyres or rims increases the risk of an accident. Wottan Motor S.L. accepts no responsibility for any damage to tyres and rims that may appear as a result of poor maintenance or after handling them by any technical service.

MAINTENANCE INSTRUCTIONS > AIR FILTER

NOTE

The scooter is equipped with a foam air filter. In the event of heavy soiling, the paper filter element (3) must be replaced.

Dismantling and cleaning

- Use the cross bolts (1) and remove the air filter cover (2).
- Remove the paper filter element (3).
- Dust the paper filter and clean it with compressed air or renew it if necessary.

Installation

NOTE

- Installation is normally carried out in reverse order to disassembly.

CAUTION

Never operate the engine without an air filter.

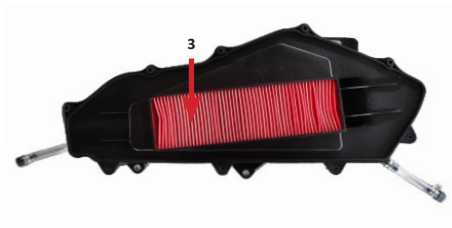
- Dust deposits are one of the main causes of reduced power and increased fuel consumption.

- Replace the air filter element more frequently to prolong engine life if the scooter is frequently driven on dusty roads.

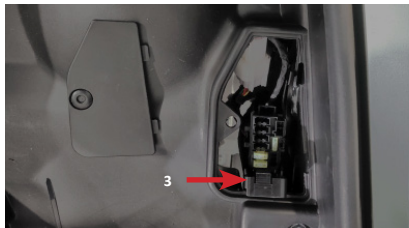
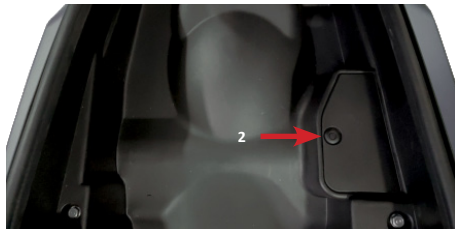
- Check that the foam rubber casing is correctly installed in the filter housing.

- Otherwise, the engine may not function properly or may be seriously damaged.

- Take care not to get the air filter wet when washing the scooter. Otherwise, the engine will be difficult to start.



MAINTENANCE INSTRUCTIONS > FUSES



WARNING

Never install a fuse with a higher power rating, as it could destroy the entire electrical system.

The fuse is located behind the inspection cover.

- Insert the ignition key into the lock, turn left to unlock.
- Switch off the scooter.
- Turn the ignition key to the left and open the seat (1).
- Open the cover of the small compartment under the seat (2).
- Open the fuse box (3) and remove the fuse.
- A defective or blown fuse must be replaced with a new 20 A fuse.
- Check that the fuse has the correct contact. A loose fuse will burn out.

Assembly takes place in reverse order to disassembly.

MAINTENANCE INSTRUCTIONS > BATTERY

WARNING

Always wear protective glasses when handling a battery.

Keep children away from acids and batteries.

DANGER OF EXPLOSION

A charging battery produces a highly dangerous explosive gas, so it is forbidden to smoke or otherwise cause incandescence in the vicinity.

FIRE HAZARD

Avoid generating sparks and electrostatic discharges when handling electrical cables and devices.

Avoid short circuits.

ACID CORROSION HAZARD

Battery acid is very caustic, so always wear gloves and safety glasses.

Do not tilt the battery as acid may leak from ventilation openings.

FIRST AID

If acid comes in contact with an eye, immediately wash the eye with cool water for several minutes. Then immediately call a doctor.

Acid on skin or clothing should be neutralized immediately with an acid neutralizer or soap, and stains should be rinsed off with plenty of water. If acid is swallowed, go to an emergency room immediately.

CAUTION

Do not expose batteries to direct sunlight. Discharged batteries may freeze and should be stored in a place where the temperature remains above 5-15° C. Professional maintenance, charging and proper storage will increase the life service time of the battery.

WARNING

Take used batteries to an authorised collection point.

The battery must not be charged by fast charging.

The battery must only be charged using a special charger for motorbike batteries.

Charging the battery

Batteries are a wearing part. If it has not been used for a long time, its charge may have diminished. If the battery has not been properly maintained, it may have been rendered unusable.

The charging current (in amperes) must not exceed $1/10^{\circ}$ of the battery capacity (Ah).

The battery cannot be charged quickly. The battery can only be charged with a special MF approved battery charger.

Maintenance

Although the battery does not require maintenance, never leave the battery discharged. Keep the battery clean and dry and make sure that the connection terminals are firmly in place.

MAINTENANCE INSTRUCTIONS > REMOVE AND INSTALL BATTERY



WARNING

The battery may only be connected or disconnected when the vehicle is switched off.

- Switching off the ignition
- Turn the ignition key to the left and open the seat compartment.
- Remove the two screws (2) and open the battery cover (3).

First disconnect the negative terminal (4, black cable).

Then disconnect the positive terminal (5, red cable).

- Disconnect the battery.
- Remove the battery.

Installation is done in reverse order to removal.

When installing the battery, first connect the positive terminal (5, red cable).

The battery is maintenance-free. Do not attempt to open it.

TECHNICAL DATA

ENGINE	
Engine type	1P58MI-3
Construction	Single-cylinder, 4 strokes
Displacement	124 cm ³
Bore	φ58 mm
Stroke	47 mm
Compression ratio	12:01
Cooling	Liquid cooling
Max. net power output	10.5kW a 9.500rpm
Max. net torque	11.0Nm a 8.880rpm
Ignition system	Transistorised ignition system with electronic ignition control (ECU)
Spark plug	NGK PMR9B
Electrode spacing	0.6-0.7 mm
Fuel system	EFI
Idle	1800±180 rpm
Air filter	Air filter with element
Starter system	Electric

TRANSMISSION	
Clutch	Centrifugal type
Transmission	CVT
CHASSIS	
Scooter version	TR125T-5
Front suspension system	Telescopic fork
Rear suspension system	One-piece suspension, hydraulic damping, adjustable preload
Front wheel	Light metal (ALU) MT 2.75 X 14" o MT 3.00 X 14"
Rear wheel	Light metal (ALU) MT 3.50 X 13"
Front tyre	120/80-14 58S tubeless
Rear tyre	130/70-13 63P tubeless
Tyre pressures	One passenger: Front: 225kpa Rear: 225kpa
	Two passengers: Front: 250kpa Rear: 250kpa
Front brake	CBS or ABS disc
Rear brake	CBS or ABS disc

LUBRICANTS AND OPERATING FLUIDS	
Fuel tank capacity	12.5 litres
Fuel	Unleaded fuel min. 95 octane
Engine oil	SF10W-40
Filling quantity	0.9 litres
Transmission oil	75W-80
Filling quantity	0.13 litres
ELECTRICAL EQUIPMENT	
Generator	12V 200W
Battery	12V 12Ah MF
Fuse	20A
Headlamp	Low beam/High beam 12V 7.5W/8W
Position light	LED 12V 2.6W
Speedometer lights	LED 12V 0.1W
Indicator of control lights and high beam	LED 12V 0.8W
Rear position/brake light	LED 12V 2W/0.5W
Front/rear turn signal light	LED FR: 2 x 12V 1.5 W RR: 2 x 12V 2.2W

DIMENSIONS AND WEIGHTS	
Overall length	2.230 mm
Handlebar width	760 mm without mirrors
Maximum height	1.330 mm without mirrors
Wheelbase	1.600 mm
Seat height	770 mm
Wet weight	185 kg
Maximum speed	108 km/h

BOOK MAINTENANCE

* We inform you that your data will form part of a file owned by WOTTAN MOTOR S.L. and the Dealer and/or the Official Service, for opinion polls and statistical purposes, as well as to inform you periodically of new products and services, both by written and electronic means, and such information may be appropriate to your particular profile. In addition, your data may be communicated to other companies belonging to the automotive, financial and insurance sectors for the same purposes indicated previously. You may exercise your rights of access, rectification, cancellation and opposition to the processing of your data, as well as revoke your consent to the sending of electronic commercial communications, by sending an e-mail to central@wottanmotor.com, for processing carried out by WOTTAN MOTOR, S.L. or to the corresponding postal address of the selected Dealer and/or the selected Official Service.

WARRANTY

Warranty conditions

In the event of a malfunction occurring, Wottan Motor will provide the customer with warranty service through the authorised service agent within the scope of its statutory warranty obligations:

1. Within a period of 36 months after the date of registration of the scooter, the company will rectify any deficiencies caused by component failures and/or manufacturing defects through the authorised dealer (dealer/service technician) by repairing or replacing the affected part in accordance with the legal warranty regulations. We may refuse the requested repair or replacement of the defective part if the failure was caused by negligent or improper use of the unit, or provided that the maintenance schedule has not been complied with, is exceeded by 20% of the maintenance schedule (either by time or mileage). Replaced parts become the property of the manufacturer.
2. The installation of spare parts within the scope of the warranty does not extend the warranty period that began with the date of delivery of the unit.
3. The warranty does not cover wear and tear caused by normal use, as well as wear and tear caused by improper handling and use. Rust and corrosion are caused by environmental influences and are also not covered by the warranty. Cosmetic defects, once the unit has been removed from the dealer after purchase, are also not covered by the manufacturer's warranty.

4. Warranty claims submitted by the customer will be rejected in the event of: manipulations to the motorbike, installation of a different exhaust system, modification to the gearbox or secondary transmission ratio, installation of accessories or spare parts that have not been approved by the manufacturer.

Repairs carried out in workshops not authorised by Wottan Motor and failure to comply with the maintenance intervals in the workshop at an authorised Service Point shall also result in the warranty being voided.

5. When submitting a warranty claim, the customer must present the maintenance booklet correctly completed by the seller.

6. The following table gives the customer an overview of the maintenance schedule prescribed by the manufacturer.

WEAR PARTS LIST

Wearing parts	Wear limits
Tyres, tubes, rims	Depending on driving style, load and tyre pressure, the wear limit can be reached after only 500 km or even earlier.
Wheels, hub bushing	Depending on driving style, load and tyre pressure, the wear limit can be reached after only 1500 km or even earlier. Check during every maintenance. Rust is a lack of maintenance!
Oils, air filter, inspection for engine leaks	During the first inspection, then at every service interval (every 3000 km/6000 km). Check the oil level before each trip.
Spring fork, spring strut	Cleaning / inspection during each maintenance.
Lamps, incandescent bulbs, electrical system. electrical system.	Depending on the road surface conditions/levels, the lifetime will be reduced, this may occur after 500 km.
Brake linings, brake pads, brake lines	Depending on the driving style and load, these can wear out after 1500 km or even earlier.
Pedal rings, sealants, gaskets	Must be replaced during each maintenance interval to ensure proper function.
Radial seals on engine, gearbox, fork and wheels	Depending on road conditions and care, wear may start after 500 km. Dirt reduces the life time. Do not clean at high pressure!
Wheel bearings, steering bearings	Depending on the road conditions, wear can start after 1500 km, soiling of the axle reduces the service life. Dirt on the hub reduces the service life. Check at every maintenance interval, do not clean at high pressure!
Swing arm bearing	Depending on load and care after 1500 km, check with every maintenance.
Wires	Depending on load and care after 1500 km, check with every maintenance.
Coatings	Plastic parts will be damaged by caustic cleaning agents, penetrants or solvents.

Wearing parts	Wear limits
Air filter, oil filter	At every service interval
Starter, batteries, fuses, starter wipers	Depending on the ambient temperature, failures are to be expected in the sixth month, even earlier if used for short journeys.
Mirrors	Depending on the ambient temperature and care, failures can be expected in the sixth month, in winter even earlier. Rust is a lack of maintenance!
Bowden cables, brake cables, accelerator cables	Depending on use and care, from 6th month onwards
Self-locking nuts, dowels, locking plates, screw connections	During each maintenance interval or after unscrewing the nut or unlocking the lock.
Variator, rollers, coils, belts	Depending on driving style and load, these can wear out after 500 km.
Clutch / friction discs	Depending on driving style and load, these may wear out after 500 km.
Pistons, cylinders, crankshaft, connecting rods, engine bearings	Depending on driving style, load and care, these parts can wear out after 200 hours. If you drive mainly at full throttle, even sooner.
Spark plug	With every second service interval.
Exhaust system, inspection of assemblies	Depending on use and care from the sixth month. In winter and short distance operation, even earlier. Rust is a lack of maintenance!

EXCLUSIONS

1. The following circumstances are excluded from the Wottan Motor Official Warranty:

- 1.1 Defect due to repair, adjustment, maintenance or any other operation outside Wottan Motor's specifications and/or outside its Authorised Service network.
- 1.2 Failure to have passed the inspections in accordance with the Wottan Motor Scheduled Maintenance Plan.
- 1.3 Defect caused by abnormal driving, participation in any type of competition or use outside traffic lanes, roads in poor condition or hostile areas.
- 1.4 Use outside the parameters set out in the Owner's Manual.
- 1.5 Damage caused by use as a rental vehicle.
- 1.6 Damage caused by the use of non-original spare parts, accessories, lubricants or other liquids not recommended.
- 1.7 Damage caused by transformation or modification of the vehicle and/or its components.
- 1.8 Damage caused by ageing or prolonged storage, in particular but not limited to changes in the colour of the paintwork, chrome plating, cracking of the paintwork or other deterioration.
- 1.9 Perceptual sensations that do not affect the performance and operation of the vehicle such as noise, vibrations, looseness, etc.
- 1.10 Consumable parts: spark plug, air filter, brake pads and shoes, brake discs, clutch system, variator, light bulbs, LED lighting elements, fuses, seals, rubber parts, drive belt, pinions, crown gears, transmission gears, tyres, inner tubes, oils, greases, hoses, cables, cable casings, grips and stickers.
- 1.11 Normal wear and tear resulting from use such as deterioration of the transmission kit, battery, saddle,

stands (side and centre).

1.12 Damage such as condensation or water seepage, rust, deterioration of paint, upholstery, stickers, logos or any type of malfunction resulting from the use of pressurised water (of whatever value).

1.13 Damage due to incorrect transport and/or storage.

1.14 Any mechanical intervention carried out by persons other than the official Wottan Motor services.

1.15 Damage caused by weather accidents, catastrophes, fire, collisions and/or traffic accidents, theft or damage resulting therefrom.

1.16 Damage caused by smoke, oil, chemicals, animal droppings, saline water, salt or other similar materials.

1.17 Damage caused by exposure to saline environments such as those found in coastal locations.

1.18 Damage resulting from wear and tear.

1.19 Any electrical problems or malfunctions caused by pressure washing equipment.

2. The Wottan Motor Official Warranty does not assume or cover the following:

2.1 Expenses resulting from periodic maintenance.

2.2 Costs of cleaning, inspection and/or pre-delivery assembly.

2.3 Expenses for the preparation of estimates for repairs that are not covered by the Wottan Motor Official Warranty.

2.4 Additional indirect costs of a breakdown such as crane, transport, communications, accommodation, per diems or any other type of additional costs.

2.5 Financial compensation for the period of maintenance and repair, whether or not they are covered by the Wottan Motor Official Warranty: loss of time, loss of business, loss of working days, expenses for rental vehicles, etc.

Parts that are replaced during the warranty period will be guaranteed for the remainder of the warranty period.

Any part replaced by another part will become the legitimate property of Wottan Motor, S.L. Wottan Motor reserves the right to introduce modifications or improvements to its vehicles in order to improve their operation and/or durability.

3. Observations for the owner

The first inspection of the vehicle after delivery is of the highest importance in order to guarantee the longevity of the vehicle.

The purpose of the first service is to carry out the necessary checks to ensure that the main components of the vehicle are perfectly adjusted after the start of the running-in period. This is also the time for the Wottan Official Service to carry out a dynamic test of the vehicle, as it is likely that some of the misadjustments will be imperceptible to the new owners.

4. The first obligatory inspection

We remind you that it is your sole responsibility to make sure that the first service is carried out within the established period in order to ensure the validity of the Wottan Official Warranty.

All Wottan vehicles, regardless of the Programmed Maintenance System they have according to their cylinder capacity, must undergo the first compulsory service after 500 kilometres or before the first 4 months (*).

(*). Mileage takes precedence.

Before collecting your vehicle after any service, make sure that your Wottan Agent or Official Dealer provides you with the corresponding bill showing the work carried out. Remember that this document will be the reliable

proof that you are following the Scheduled Maintenance System and it will also add value to your vehicle if you decide to sell it at some point in the future together with the stamps in this Warranty and Maintenance Manual.

Failure to carry out the first service within the deadlines set out above will result in the automatic cancellation of

the coverage and entitlement to the Wottan Official Warranty. Likewise, failure to carry out any of the periodic inspections described above may be grounds for refusal of the warranty.

5. Periodic inspections. Scheduled maintenance system.

The periodic inspections described in the maintenance table in the vehicle's Owner's Manual are intended to

ensure the perfect operation and long life of the vehicle.

In order to have a better knowledge of your vehicle, whenever possible, carry out maintenance operations or repairs at the Wottan Dealer or Agent where the vehicle was purchased.

The costs of periodic maintenance and servicing are the responsibility of the vehicle owner.

Make sure that you always receive the bill for the work carried out, as this will always be the proof that the maintenance has been carried out. Remember that recording these maintenance periods is important in order to enjoy the full benefits of the warranty.

Although there is already a wide distribution network for Wottan, which is also expanding all the time, we recommend that you have the maintenance carried out at the Official Dealer or Dealership where you purchased the vehicle, simply to keep track of the life of your motorbike and the conditions of use and your preferences as a customer in the case of components that can be adjusted according to the customer's tastes.

Always keep in mind that adherence to the Scheduled Maintenance System always has an impact on reducing overall maintenance costs.

If a vehicle failure occurs within the warranty period, please contact the Wottan Dealer or Agent where the vehicle was purchased, or the nearest one if this is not possible, and arrange a visit to carry out the necessary work.

Maintaining the cleanliness of the vehicle makes it easier for the Wottan representative's specialised personnel to locate anomalies and carry out interventions.

Remember that the scrupulous follow-up of the Programmed Maintenance System is the best guarantee of the resale value of your vehicle.

6. Vehicle care

Many possible faults that may occur, especially in the first few months of your Wottan's life, can be detected with a simple routine inspection. We recommend that you always carry out the inspection detailed in the Owner's Manual before using your motorbike. Here you can check and detect if mechanical elements such as levers, wheels, brakes, screws, etc. need adjustment and correct them. Keeping the vehicle clean also helps in detecting such maladjustments.

Never use chemicals or solvents to clean the vehicle that may affect or damage painted, treated or plastic parts. The best cleaning agent is neutral soap and plenty of water. For cleaning very dirty elements, there are many options available on the market for specific products. Never use pressurised water and certainly never spray water directly on locks, headlights, lights, turn indicators, clock, controls and switches, electrical devices or exhaust system.

Wottan Motor is constantly improving its products. Therefore, although this manual contains the most current information available at the time of printing, there may be slight differences between your vehicle and this manual. If you need any clarification regarding the information contained in this manual, please consult your Wottan Motor dealer or, if you prefer, contact Wottan Motor, S.L. Customer Service.

INSPECTION PLAN

Please note the following:

- During and after the warranty period, all inspections must only be carried out by a specialist dealer approved by us.
- Observe the inspection intervals and ask the specialist dealer to confirm them on the warranty certificate.
- Only use original spare parts.

CAUTION

In the event of non-compliance, the warranty will be void.

The activities carried out are listed in the inspection plan.

WARNING

For safety reasons, do not carry out any repair or adjustment activities on the scooter and chassis that exceed a strictly restricted area. Altering safety-related parts could threaten the safety of yourself and others.

This applies especially to the exhaust system, carburettor, ignition system, fork column, brake system and lights.

Before working on the electrical system, disconnect the negative terminal of the battery.

MAINTENANCE TABLE MODEL WOTTAN: STORM-V

R = Replacement

I = Inspection, cleaning and adjustment (replacement if necessary)

L = Lubrication

Frequency and expected time for assigned labour

COMPONENTS TO CHECK	1.000 km	4.000 km	8.000 km	12.000 km	16.000 km	20.000 km	24.000 km	28.000 km	32.000 km
	1 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.
Air filter		R	R	R	R	R	R	R	R
Oil filter	R	R	R	R	R	R	R	R	R
Engine oil filter		I	I	I	I	I	I	I	I
Engine oil	R	R	R	R	R	R	R	R	R
Cooling liquid (Replace every 2 years)		I	I	I	I	I	I	I	I
Spark plug			R		R		R		R
Valve adjustment		I	I	I	I	I	I	I	I
Throttle cable adjustment	I	I	I	I	I	I	I	I	I
Fuel filter			R		R		R		R
Transmission oil	R	R	R	R	R	R	R	R	R
Transmission belt			I	R		I	R		I
Variator rollers			I	R		I	R		I
Clutch			I	I	I	I	I	I	I

MAINTENANCE TABLE MODEL WOTTAN: STORM-V

R = Replacement

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Frequency and expected time for assigned labour

COMPONENTS TO CHECK	1.000 km	4.000 km	8.000 km	12.000 km	16.000 km	20.000 km	24.000 km	28.000 km	32.000 km
	1 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.	1:42 h.	2:12 h.
Crankcase breather	I	I	I	I	I	I	I	I	I
Bolts and nuts (engine)		I	I	I	I	I	I	I	I
Exhaust system (screws, fasteners, silencer and manifolds)		I	I	I	I	I	I	I	I
Fuel pipelines		I	I	I	I	I	I	I	I
Check battery charge		I	I	I	I	I	I	I	I
Engine idling		I	I	I	I	I	I	I	I
Steering and bearings			I/L		I/L		I/L		I/L
Front and rear suspension		I	I	I	I	I	I	I	I
Tyre pressure		I	I	I	I	I	I	I	I
Braking system		I	I	I	I	I	I	I	I
Brake fluid (replace every 2 years or 12.000 km)		I	I	R	I	I	R	I	I
Centre and side stand		I/L	I/L	I/L	I/L	I/L	I/L	I/L	I/L
Bolts and nuts (chassis)		I	I	I	I	I	I	I	I

Revision table

Each time the official dealer carries out a maintenance check, he must stamp and sign the corresponding record. Failure to carry out any of the recommended periodic checks will result in the loss of the warranty. The chart shows in km and time when the checks are due.

VERY IMPORTANT to check the oil level every 500 km.

The cost of labour and materials used in all servicing shall be borne by the customer.

