

PEUGEOT MOTORCYCLES



PEUGEOT
MOTORCYCLES

SPEEDFIGHT 4

USER MANUAL

Catalogue

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Preface

You have just bought a Peugeot vehicle.

We would like to thank you for purchasing one of our products.

Please take some time to read this manual carefully before using the vehicle.

This user manual should always be kept in the boot of the vehicle.

It contains instructions for use, checks and maintenance of the vehicle, and important safety instructions intended to protect the user and third parties against accidents.

It will give you plenty of advice on how to keep your vehicle in full working order.

Your authorized dealer is familiar with all the vehicle's characteristics and has genuine spare parts and specific tools. He can advise you and service your vehicle in the best conditions according to the established service schedule to ensure that you can enjoy driving it in complete safety.

This manual must be considered as an integral part of the vehicle and must remain with it even if the vehicle is sold on. In our permanent concern to make improvements, Peugeot Motorcycles reserves the right to suppress, modify, or add any reference mentioned.

Peugeot Motorcycles

Chapter 1: User Instructions

Guidelines for Safe Driving

An inexperienced motorcyclist should make himself completely familiar with his vehicle before going out in traffic.

You are strongly advised not to lend your vehicle to an inexperienced rider.

To ride a motorbike, you are required by law to hold a licence or to have completed specific training with a professional, depending on the applicable legislation and based on engine capacity.

Both the user and passenger are required to wear an approved helmet. You are also advised to wear gloves and goggles, and light-coloured or reflective clothing adapted to motorcycling.

In some countries, the applicable legislation may not authorize transportation of a passenger, and elsewhere it may oblige motorcycle users to contract a civil liability insurance policy to protect third parties and the passenger against potential damage resulting from an accident.

Driving whilst under the influence of alcohol, drugs or certain medicines is inexcusable and dangerous for yourself and others.

Excessive speed is an important factor in many accidents. You must observe the road signs and signals and adapt your speed to the weather conditions.

Luggage racks and approved panniers are available as options. (depending on the model). The assembly instructions must be complied with and the maximum permissible load (3 to 5 kg depending on the equipment) must not be exceeded.

The engine and the exhaust system components can reach very high temperatures.

When parking your vehicle, be careful to avoid contact within inflammable materials which could cause a fire or with parts of the body which could result in serious burns.

Using spare parts that have not been approved by the manufacturer, changing the vehicle's technical characteristics or its performance is forbidden. Any modification will invalidate the warranty and the vehicle will no longer be in compliance with the version approved by the appropriate services.

Important precautions

The first 1000km of motorcycle operation plays an important role in the entire motorcycle life.

During this period, if the vehicle can be properly run in,

it can ensure the longest service life and fully exert the performance as a new vehicle.

Running-in can make the machined surfaces polish each other, forming a smooth meshing.

Careful and patient running-in can make the motorcycle drive stably and fully exert its excellent performance.

It is particularly important not to perform operations that will cause engine components to overheat.

Please read this manual carefully and strictly follow the procedures or instructions. In areas that require special attention, symbols are used to indicate that these areas have special significance and should be carefully read.

The frame number (or VIN code) and engine number are used when registering a motorcycle.

When ordering accessories or commissioning special services, this number will help the distributor better serve you.

Please write the number below for future reference

Frame number	
Engine number	

INFORMATION ABOUT THE INSTRUCTIONS

Specific information is indicated by symbols below:



Explosive

The product may explode upon contact with a naked flame, spark or static electricity, or due to the effect of heat, an impact or friction.

Handle and keep away from heat sources and other causes of sparks.



Do not throw away into a garbage can

One of the product's component is toxic and can be hazardous to environment. Do not throw the used product in the dustbin. Take it back to the trader or to a specific waste disposal site.



Flammable

The product may ignite in contact with a naked flame, a spark or static electricity, or due to the effect of heat, friction, in contact with the air or in contact with water, releasing inflammable gases. Handle and keep away from heat sources and other causes of sparks.



Harmful to health

The product can be poisonous in high doses. It may irritate the skin, eyes and respiratory tracts.



Corrosive

The product is corrosive.
It can attack (corrode) or destroy metals.

Contact with the product or splashes of the product may burn the skin and cause lesions to the eyes.



People's safety

Operation that can be dangerous for people's safety can be seriously affected if the recommendations are not fully respected.



Important

Operation that can be hazardous to the vehicle.
Indicate the specific procedures that shall be followed in order not to damage the vehicle.



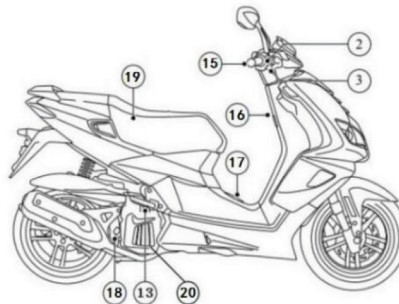
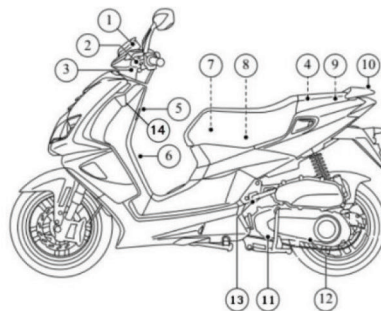
Note

Gives key information concerning operation of the vehicle.

Chapter 2 Product Description

Vehicle Description

- ① Dashboard
- ② Brake fluid level
- ③ Brake lever
- ④ Expansion tank
- ⑤ Utility hanger
- ⑥ Manufacturer's plate/Chassis markings
- ⑦ Saddle
- ⑧ Battery/Fuses
- ⑨ Grab handle
- ⑩ Engine number
- ⑪ Central stand
- ⑫ Passenger footrests
- ⑬ USB port
- ⑭ Throttle
- ⑮ Ignition switch/Opening of the saddle
- ⑯ Fuel tank flap
- ⑰ Engine oil level
- ⑱ Saddle
- ⑲ Radiator assembly



Chapter 3: Manipulation

Dashboard



- ① Clock
- ② Outdoor temperature indicator (° C or ° F)
- ③ Digital speedometer (km/h or mph)
- ④ Maintenance indicator
- ⑤ Milometer
- ⑥ Engine temperature gauge
- ⑦ Fuel gauge/Fuel reserve gauge
- ⑧ Indicator lights
- ⑨ Tripmeter

1. Clock.

Set the clock (see "dashboard display settings").

2. Outdoor temperature indicator (° C or ° F).

The displayed temperature is the temperature measured at the front of the vehicle.

When the outdoor temperature is below 3° C, the "danger of freezing" symbol is automatically activated.

3. Digital speedometer (km/h or mph).

It displays the vehicle's driving speed.

4. Maintenance indicator

Every time when the ignition switch is turned on, the screen will show the mileage left to be covered before the next maintenance should be carried out.

When the mileage due before maintenance reaches zero, the maintenance symbol will be lit all the time.

To reset the maintenance symbol(the small wrench) :

- Ignition off, hold down the "OK" button on the right handlebar and turn on the ignition.
- Release the "OK" button.
- Hold down the "OK" button again for about 6 seconds to switch off the maintenance symbol.
- Release the "OK" button.

"OK" button (see "right handlebar controls")

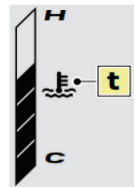


In any case, you are advised to go to an authorised dealer to have the vehicle serviced.

5. Milometer.

The milometer displays and stores the number of kilometres travelled by the vehicle. The total mileage remains in memory when the battery is disconnected.

6. Engine temperature gauge.



High temperature warning: all segments in the symbol of "temperature" (t) flash simultaneously.



If a high temperature warning appears, it is recommended to stop the vehicle and check the coolant level after the engine has cooled down. If the coolant level is correct, please go to an authorized dealer to check the vehicle.

7. Fuel gauge.



When the fuel tank is full all the segments of the fuel gauge are lit.

The lowest fuel level for reserve is indicated by the warning light (r).

When the reserve level is reached, the last segment flashes and the fuel pump icon flashes.

When the fuel pump icon flashes, there is about 1 liter of fuel left.

8. Indicator lights.

When the system is activated or in malfunctions, the indicator lights will notify the driver.

If any indicator light keeps lit continuously, please check instructions related to it before driving (see "Description of indicator lights").



In any case, we recommend that you have your vehicle inspected by a dealer approved by Peugeot Motorcycles.



9. Tripmeter

The tripmeter displays and stores the number of kilometers travelled during a given period.

The total mileage remains in memory when the battery is disconnected.

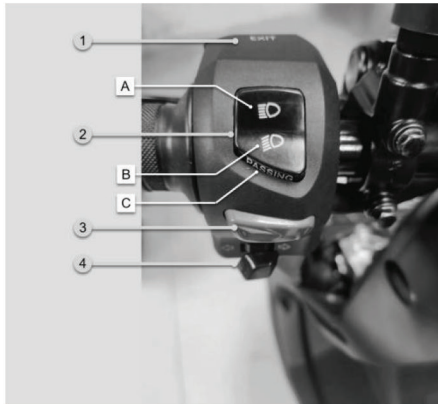
Dashboard display settings

Step	Function settings	Activation method	Detailed operations
①	Metric/Imperial system switch (Temperature/Mileage /Speed)	Press down "OK" and "EXIT" at the same time for more than 3 seconds.	The symbol of temperature/mileage/speed unit flashes, and then press "OK" for 1 second to switch between metric and imperial systems.
②	Time format setting	After step① is finished, press down "OK" for 3 seconds.	Select AM (morning) or PM (afternoon) time format.
③	Hour setting	After step①② is finished, press down "OK" for 3 seconds.	Press "OK" +1. Press "EXIT" -1
④	Minute setting	After step①②③ is finished, press down "OK" for 3 seconds.	Press "OK" +1. Press "EXIT" -1
⑤	Tripmeter switching	Press "OK" or "EXIT" for 1 second	Switch between TRIP1 and TRIP2.
⑥	Tripmeter resetting	Press down "OK" for 3 seconds.	The mileage travelled in a certain period reset to zero.

Description of indicator light symbols

Indicator light symbols		Status	Reason	Conclusion
	Left indicator light	Twinkle	This light is on when the left direction switch is activated.	A rapid flashing of this light indicates a malfunction in the direction indicator switch.
	Anti-lock braking system(ABS)	Lit continuously	Malfunction in ABS system.	Brake normally. Drive carefully at a moderate speed, and have the vehicle inspected at an authorized dealer.
	Multifunction indicator system/engine diagnosis (MIL)	Lit continuously	Malfunction in the emission control system.	The engine power may be damaged. We recommend that you have your vehicle inspected by an authorized dealer.
		Twinkle	Malfunction in the engine control system.	We recommend that you have the vehicle inspected by an authorized dealer.
	Position light	Lit continuously	The lighting control is in the "position light" position.	
	High beam	Lit continuously	The lighting control is in the "high beam" position.	
	Right indicator light	Twinkle	This light is on when the right direction switch is activated.	A rapid flashing of this light indicates a malfunction in the direction indicator switch.
	Hazard light	Twinkle	The hazard light has been turned on.	The left and right direction indicators and the associated warning light flash at the same time. The key is off and this hazard light automatically turns off after 1 hour to save battery power.

Left handlebar controls



1. "EXIT" command

This command is used for:

- Setting the units for distance and temperature.
- Setting the clock and time format.
- Tripmeter switching

2. Light button

This switch has 3 functions.

- A. High beam
- B. Dip beam
- C. Passing light

3. Horn switch.

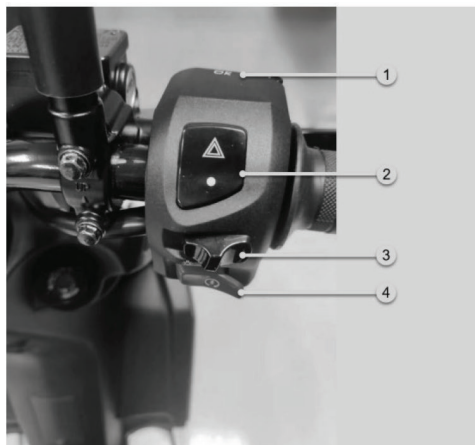
4. Direction indicator switch.

Push the button:

- To the right to indicate turning right
- To the left to indicate turning left

Push the button again to stop the direction indicator from twinkling.

Right handlebar controls



1. "OK" command.

This command is used for:

- Setting the units for distance and temperature.
- Setting the clock and time format.
- Tripmeter switching

2. Hazard light

The hazard warning lights automatically turn off one hour after the ignition switch is turned off to save power.

3. Light switch.

“” Lighting

When the switch is turned to this position, the headlight, front position light, dashboard light, and the rear position light will light up together.

“” Side light

When the switch is turned to this position, the front position light, dashboard light, and the rear position light will be turned on.

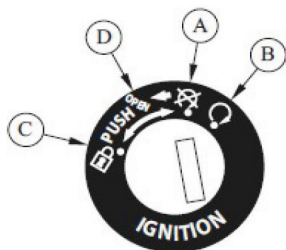
“” Lights off

The headlight, front position light, dashboard light, and rear position light are all turned off. Before using it, the above items should be checked.

4. Starter.

When the ignition switch is in the “” position, press the “” button to start the motor circuit.

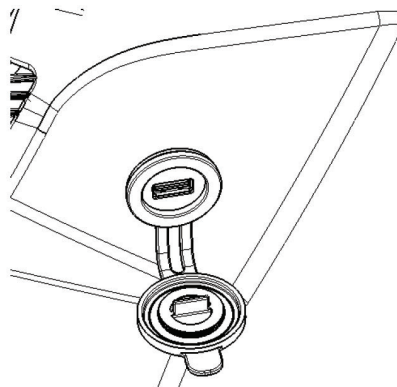
Ignition switch button



- A. The engine is off, Power to the electrical circuit is off. The key can be removed.
- B. Power to the electrical circuit is on. The engine can be started. The key cannot be removed.
- C. Power to the electrical circuit is off. The handlebars are turned to the left. Steering can be locked. The key can be removed.
- D. Action of the key in this position allows you to open the saddle with a cable device.

USB port

The USB port is located on the upper left side of the inner shield. It has a power rating of 5V-1.5A, allowing users to charge electronic devices at any time during driving.



Chapter 4: Checks to Perform Before Use

The user must personally ensure that his vehicle is in good condition. Certain safety elements may show signs of damage even when the vehicle is not used. e.g. prolonged exposure to bad weather can lead to oxidation in the braking system or a pressure drop in the tyres, which can have serious consequences. In addition to a simple visual inspection, it is extremely important to check the following points before use.

These checks only take a few minutes and help to keep your vehicle in good condition, for optimum use combining reliability and safety.

If one of the elements in the checklist does not work properly, ask your registered dealer to check it and have it repaired if necessary before using the vehicle.

Item	checks
Fuel	Check the fuel level in the fuel tank If necessary, add fuel (Gasoline of 92# and above) Check that there is no fuel leak
Engine oil	Check the engine oil level If necessary, add the specified engine oil (SAE 5W40 Synthetic API SL/SJ)
Brake discs	Inspect the brake operating system. Have an approved dealer check them if they feel soft. Check brake pad wear. Check the brake fluid level
Lighting, signal, Indicator, horn	Check operation Correct if necessary
Wheels and tires	Check the tyre wear and condition Check the tyre pressure cold Correct if necessary
Throttle	Check the throttle handle turns smoothly and returns correctly to its starting position.
Steering	Check the free rotation of the steering.
Center stand Side stand	Check that the central and side stands can be folded and unfolded smoothly. Operation of the ignition cut-out. Check the flameout protection device

Chapter 5: Suggestions for Starting and Driving

Before using the vehicle for the first time, make sure you are familiar with all the controls and their respective uses. If you are not sure about the functions of any of the controls, your registered dealer can answer your questions and give you any help you may require.

As exhaust fumes are toxic, the engine must be started in a well-ventilated area. It must never be allowed to run in a closed space, even for a short time.

Starting the engine

For your safety, place the vehicle on its central stand to start up the engine.

- Press the ignition switch and turn to the "ON" position;
- Ensure that the throttle is in the OFF position.
- Press one of the brake levers while pressing the starter button. Do not press the starter for more than 10 seconds.
- Release the starter button as soon as the engine starts.

Note: If the engine fails to start, release the starter button and the brake lever, wait for a few seconds and try again.

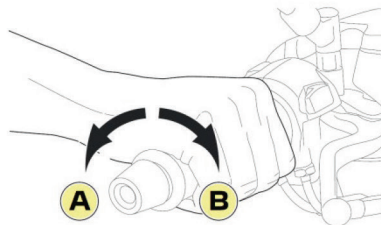
Driving

Starting off

The vehicle is on its central stand with the engine running.

- Squeeze the brake lever with your left hand, grip the grab handle with your right hand and push the vehicle forwards to fold up the central stand.
- Sit on the vehicle.
- Release the left brake and turn the throttle slowly with your right hand to start moving.

Acceleration and deceleration



To accelerate, turn the throttle towards (A). To slow down, turn the throttle towards (B).

Conventional braking

The right brake lever controls the front brake, and the left brake lever controls the rear brake.

For good braking, it is very important to coordinate the following actions:

- Close the throttle.
- Operate the left and right brake levers simultaneously and slowly increase the pressure.

Using only one brake reduces braking efficiency and can lock the wheel, causing a fall.

Braking suddenly on a wet road or in a bend should be avoided.

Reduce speed on steep slopes to avoid prolonged braking, as overheating will reduce braking efficiency.

Anti-lock Braking System ABS

This system allows the vehicle to fully utilize the efficiency of the brakes, effectively preventing the vehicle from skidding and tailgating during emergency braking, which makes driving stable; Turning is possible during emergency braking, which ensures good steering operability; It can avoid severe frictions between the tire and the ground, reducing the wear of tires.

Fuel saving

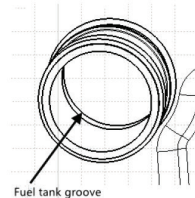
The fuel tank should only be filled when the engine is completely off and avoiding overflowing. Any overflows

must be wiped up immediately.

Fuel dilates when it heats up and may leak from the tank under the heat of the engine or the sun.

Fuel

To prevent fuel from entering the canister and causing it to fail, it is recommended not to fill the fuel tank to the top. It is recommended not to fill the fuel tank to more than 90% of its total capacity, that is, not to exceed the fuel tank groove position, as shown in the following picture:



Gasoline is a flammable and explosive substance. Improper handling of gasoline may cause burns or serious accidents. In places where gasoline is stored or refueling is carried out, the engine must be turned off, and smoking, flames or sparks must be avoided. Refueling should be done in a well-ventilated place. Wipe up the spilled gasoline immediately after refueling.

To reduce fuel consumption and protect the mechanical performance of your motorcycle:

- Avoid over-speed.
- Do not race the engine when declutched.
- Ensure that the weight of the user, the passenger, luggage and accessories does not exceed the maximum authorized load.
- Switch off the engine, even during a short halt.
- Managing fuel consumption is also a way of personally contributing to environmental protection.



Please refuel at a qualified gas station and avoid using methanol gasoline!

Please use standard 92-octane or higher unleaded gasoline to extend the lifespan of the spark plug. If the engine has a slight knocking sound, it may be caused by usage of substandard fuel and should be replaced.

Any fuel containing 10% ethanol (E5, E10) can be used. The ethanol index is not allowed to exceed 10% of the volume. E85 cannot be used.

Engine running

Running in the engine is essential to guarantee its performance and lifetime.

During the running-in period, you are advised not to overload the engine and to avoid exceeding a higher than normal operating temperature.

From 0 to 500 km

Do not hold the throttle handle open at more than half its distance of travel over a long trip.

From 500 to 1000 km

Do not hold the throttle handle open at more than 3/4 its distance of travel over a long trip.

Once this mileage has been done, the vehicle can be used normally.

Turn off the engine and stop the vehicle

The engine is switched off when at idling speed by turning the ignition key to "OFF".

The vehicle should be parked on the central stand or side stand on flat ground.

Each time the vehicle is parked, the steering should be locked and the ignition key should be removed. Please do not put any expensive goods inside the helmet box to avoid lost.

Chapter 6 Inspection and Maintenance

Maintenance suggestions

Servicing schedule of your vehicle should be followed to maintain your contractual warranty rights.

A table of inspections for the servicing schedule is in Chapter 7 of this manual. After the servicing operation is completed, the registered dealer must add his stamp, the date of servicing and the mileage that the vehicle has covered.

In order to maintain maximum safety and reliability of your vehicle, you are advised to have maintenance and repairs carried out by a registered dealer who has the necessary technical training, specific tools and spare parts.

Worn parts (mechanical parts, batteries) replaced during routine maintenance must be handled by a specialized agency. When scrapping, it must be sent to an authorized recycling center. In all cases, please comply with local laws.



Batteries contain harmful substances. It must be disposed of in accordance with the law and must not be discarded with household waste.

Cleaning the vehicle

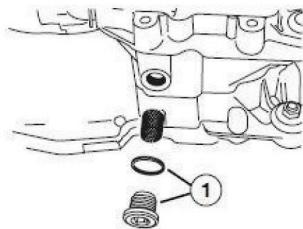


The body is made of painted or polished plastic parts. Please do not use corrosive solvents to clean the vehicle. Do not use high pressure cleaners which may cause water to infiltrate the following parts: seals, bearings and hinges, electrical components such as connectors, contactors and lighting.

Wash the bodywork with soapy water and rinse with generous amounts of clear water. The vehicle can be dried with a chamois leather. After washing the vehicle, brake several times at low speed to dry out the brakes.

The vehicle should be washed in a place equipped for wastewater collection. Certain silicon-based products can alter the quality of the paintwork. In case of need or doubt, a registered dealer can advise you on using cleaning products or restoring scratched bodywork. Please check and clean the radiator and shields every 1000 km to prevent blockage.

Changing the engine oil



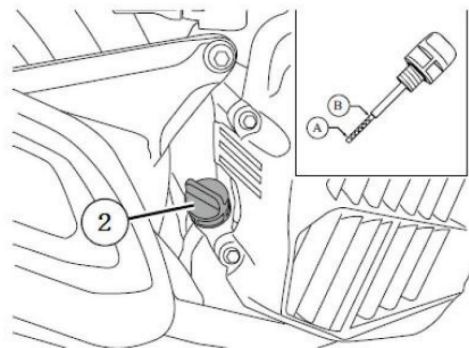
The engine must be drained when it is warm to allow the oil to run easier.

- Place the vehicle on its central stand on flat ground.
- Put on protective gloves.
- Remove the drainage cap and its seal (1) and allow the oil to drip into a recipient.
- Put back the drainage cap and strainer cap, fitted with a new seal.
- Pour 0.8L engine oil corresponding to the manufacturer's standards into the filler hole.
- Start the engine and let it run for a short while.
- Remove the filler cap/gauge and check the oil level.
- Add oil if necessary.
- Check that the oil drain plug is sealed.

Engine oil level inspection

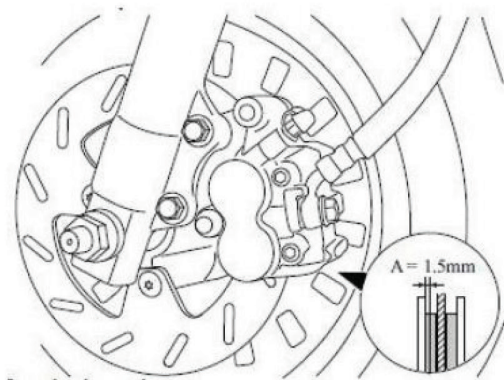
Note: Too much oil will affect the performance of the engine.

- Place the vehicle on its central stand on flat ground.
- Start the engine, let it run for a few minutes and then stop it.
- Wait a few minutes for the oil to stabilize.
- Remove the cap/oil gauge (2).
- Wipe the cap/gauge and reinsert it into the filling orifice without screwing it up.
- Remove the filler cap/gauge and check the oil level
- The oil level shall be between the minimum (A) and maximum (B) level marks without exceeding the latter.
- Add oil if necessary.



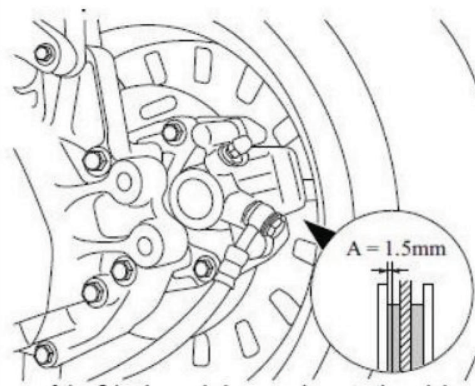
Inspection of brake pads

Front brake pad wear



- Brake pad wear limit indicator: A.

Rear brake pad wear



- Brake pad wear limit indicator A.

Inspection and replacement of spark plug

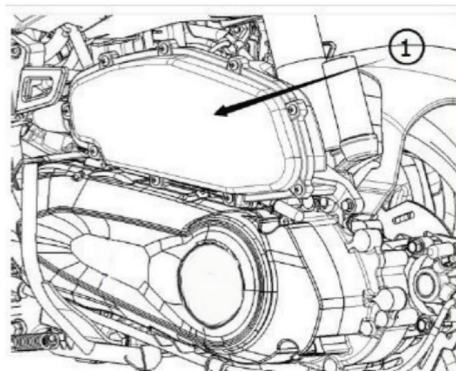
A. Electrode gap: 0.7-0.8mm



The engine must be cold.

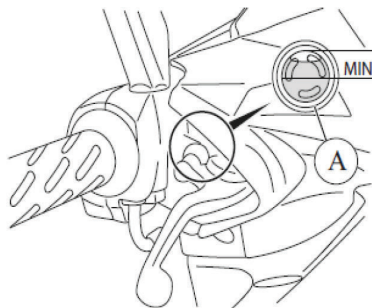
- Remove the saddle storage compartment.
- Disconnect the suppressor.
- Remove the spark plug.
- Measure the distance between the electrodes and correct it if necessary (A).
- Fit and screw in the spark plug manually.
- Tighten the spark plug with a spanner.

Replace the air filter element



- Remove the air filter cover (1).
- Remove the air filter.
- Clean inside the air filter box.
- Fit a new air filter.
- Re-fit the cover.
- Remove the oil-water separator and drain liquid inside it.
- Reinstall the oil-water separator.

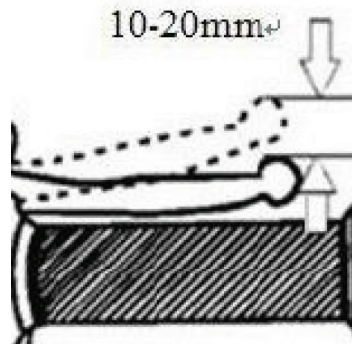
Brake fluid



The brake fluid levels must be checked regularly through the braking unit inspection window (A). If the level is close to the minimum mark, we advise you to go to a registered dealer to have the braking system checked and topped up if necessary.

Brake fluid	DOT4
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Free play of brake lever

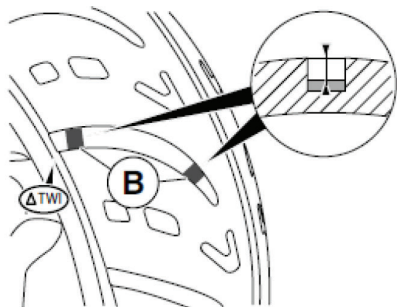


When you hold the brake lever and feel a slight resistance, the free play of the brake lever should be between 10 and 20mm.



We recommend that you go to a registered dealer to have it adjusted by professional technicians.

Tyre

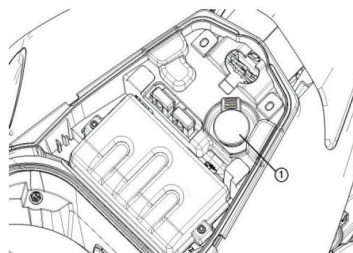


Tyre pressure should be cold-checked regularly. Incorrect pressure causes abnormal wear and affects road behavior, thus making driving dangerous. If the wear limit on the tread is reached (B), you are advised to go to a registered dealer to change the tyres.

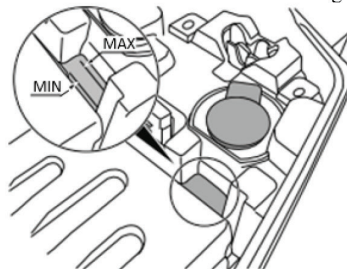
When replacing tyres, you are advised to mount tyres of the same brand and equivalent quality. In case of puncture, it is forbidden to mount an inner tube in a tubeless tyre.

Coolant

- Place the vehicle on its central stand on flat ground.
- Open the saddle and check the coolant level through the coolant filling port (1).



- The level of coolant should be between the minimum and maximum markers without exceeding the latter.





The coolant level must be cold checked regularly and topped up only with coolant recommended by the manufacturer, which is ethylene glycol engine coolant with a freezing point $\leq -35^{\circ}\text{C}$ in the same color as the original coolant.

If the expansion tank level is regularly low or empty, contact an authorized dealer immediately.



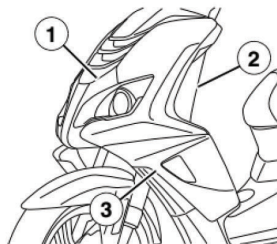
Never remove the radiator cap, even when the engine is cold. As the coolant is pressurized, this could lead to serious injuries.



To prevent an overflow of liquid, never remove the radiator cap.
Only an authorized dealer is qualified to work on the cooling system.

Bulb replacement

Headlight bulb



The headlight is an integrated LED light that cannot be disassembled. It should be changed as a whole. You are advised to contact a registered dealer to have this operation carried out.

To replace it, remove the front shield panel①.

Front direction indicator lights



The front direction light is an integrated LED light that cannot be disassembled. You are advised to contact a registered dealer to have this operation carried out.

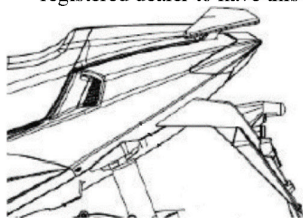
To replace it,

- Remove the front shield panel (1)
- Remove the rear shield panel (2)
- Remove the front lower shield panel (3)

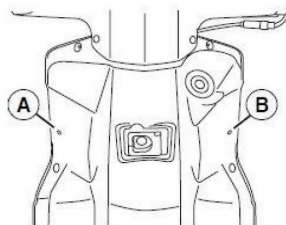
Tail light and rear direction indicator bulbs



The tail light and rear direction indicators are integrated LED lights. You are advised to contact a registered dealer to have this operation carried out.



Headlight adjustment

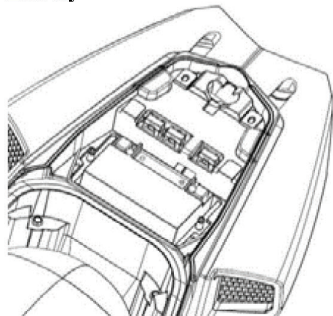


The headlight is adjusted by turning the screws located on the left and right sides of the rear shield.

Screw (A) for the left light

Screw (B) for the right light

Battery



Make sure you check that the battery is disconnected before performing any operations on it.

Batteries contain harmful products. In case of leakage, you are advised to consult a registered dealer who is equipped to replace and dispose of batteries without endangering nature and the environment.

Battery power leads must never be disconnected while the engine is running. To avoid damage to the electronic circuit, do not charge the battery if it is connected to the vehicle.

Before using the new car for the first time, please check the battery voltage and charge it to 100%.

Extended periods of immobilisation and storage



If the vehicle is not used for an extended period, the battery will slowly discharge naturally or due to its electronics or certain accessories and must thus be regularly charged.

If the vehicle is not used for a period of 1 month or longer,

- Remove the battery and charge it to 100%.
- Charge regularly or once a month.
- Charge the battery to 100% before using again.



If these recommendations are not followed, the battery may go into deep discharge. In this case the manufacturer's warranty will be void.

Battery charge



The battery must be charged in a well-ventilated area. It should be charged with a suitable charger to avoid premature destruction. You are therefore advised to go to a registered dealer to carry out this operation.

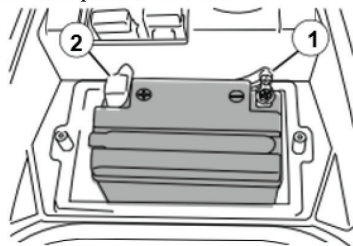


Batteries contain sulfuric acid. Do not allow it to come into contact with skin or eyes. While the battery is charging, it can release explosive gases. Keep sources of sparks, flames and incandescent products away from it.

- Disconnect and remove the battery.
- Charge the battery to 100% beforehand.
- Use a maintenance charger or charge monthly.
- Before restarting, the battery must be charged to 100%.

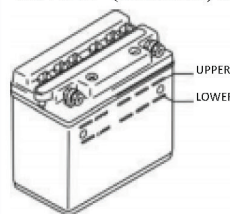
Removal of the battery

- Remove the battery cover.
- Disconnect the battery in the following order:
 1. The negative terminal.
 2. The positive terminal.



Battery requiring maintenance

Check and top up the level between the "UPPER" (maximum) and "LOWER" (minimum) marks.



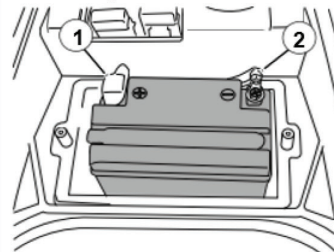
Maintenance-free batteries

A maintenance-free battery must never be opened for topping up.

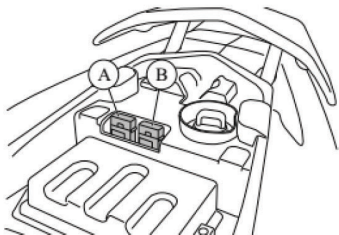
Installing the battery

Connect the battery in the following order:

1. The positive terminal.
2. The negative terminal.



Fuse



The fuse for the entire circuit of the vehicle(A): 20A.

The fuse for the entire circuit of the 12V power socket: 5A.

Find the faulty fuse by looking at the condition of its filament.

Before changing a fuse, you must find the reason for the fault and correct it.



If a fuse often blows this is usually a sign of a short circuit in the electrical circuit. You are advised to have the system checked by a registered dealer.



You are advised to switch off the ignition before changing a fuse and always to replace it with a fuse of the same rating. If you do not do so, this may lead to damage in the electrical circuit or even a fire. Before changing a fuse, you must find the reason for the fault and correct it.

Always replace the faulty fuse with a fuse of the same rating.

Main Technical parameters

Dimensions	Vehicle model	QP150T-G EXP
	Overall dimensions in mm (length × width × height)	1908×715×1135
	Wheelbase mm	1319
	Minimum ground clearance mm	136
	Turning circle diameter mm	3942
	Protrusion angle (°)	23.5
Mass and volume	Turning angle of the handlebar (°) (left/right)	≤48
	Kerb Weight kg	125
	Maximum laden mass kg	275
	Basic mass (front/rear) kg	79/121
Transmission	Fuel tank capacity L	7.4
	Type of clutch	Dry three-piece centrifugal
	Type of transmission	Belt-driven stepless speed change
	primary reduction ratio	1:01
	final reduction ratio	8.59
	Transmission ratio	0.764-2.539
	First gear/second gear/third gear/fourth gear/fifth gear	Continuously variable transmission

Vehicle type	Rim type (front/rear) Tyre specification Front Rear Tyre pressure kPa (front/rear) Brake type: front Rear Brake control mode: front Rear Type of shock absorber: front Rear	Light alloy monoblock/ Light alloy monoblock 130/60-13 130/60-13 180/200 Disc type ABS Disc type ABS Manual Manual spring oil damping spring oil damping
Engine	Model Type Cylinder diameter × stroke mm Actual cylinder working volume ml Compression ratio Maximum power kW/(r/min) Maximum torque N.m/ (r/min) Minimum fuel consumption rate g/kW·h Idle speed r/min Ignition mode	P1P57MJ-SD Single cylinder, four valves, Liquid cooled 57.4×57.8 149.6 11±0.2:1 9.3/7500 13.2/5500 354 1700±150 ECU control

Engine	Starting mode Lubrication method Engine oil grade Fuel grade Type of fuel injector Type of air filter Air distribution method	Electric start Splash and pressure SAE 5W40 Synthetic API SL/SJ Gasoline of 92# and above Electronic control injector Paper filter type Overhead cam valve type
Electric system	Spark plug model Type and specification of headlight Front/rear direction indicators Brake lamp/rear position lamp Front position light Rear license plate lamp Fuse specification Battery Type or model of horn Model or type of speedometer Type of radio disturbance suppressor	CR7HSA LED 13.2V 16W/16W LED 12V 3.3W/4.1W LED 12V 6.4W/1.8W LED 12V 1.5W LED 12V 0.66W 20A 5A 12V 8.6Ah Electromagnetic vibration type basin shape Magnetic induction type Noise suppression spark plug + spark plug ignition noise suppressor (non-shielding)

Vehicle performance	Braking force N front wheel	≥ 465
	Rear wheel	≥ 652
	Acceleration noise dB(A) in type approval test	≤ 77
	Acceleration noise dB(A) in COP test	≤ 78
	Fixed noise dB (A)	≤ 92
	Pollution test Type I (g/km)	$CO \leq 1.14$ $HC \leq 0.38$ $NOX \leq 0.07$
	Pollution test Type II	$CO \leq 0.8\%$ $HC \leq 150\text{ppm}$
	COP test of pollution	$CO \leq 0.8\%$ $HC \leq 150\text{ppm}$
	Maximum speed (km/h)	98
	Starting performance (s)	≤ 15.0
	Climbing ability (°)	≥ 20.0
	Fuel consumption L/100km	≤ 2.7
	Starting acceleration time (s)	≤ 14.0
	Passing acceleration time (s)	≤ 12.0
	Transverse tilt angle (°) to the left with side stand	≥ 9
	Transverse tilt angle (°) to the right with side stand	≥ 5
	Transverse tilt angle (°) towards left/right with central stand	≥ 8
	Longitudinal tilt angle (°) with side stand	≥ 6
	Longitudinal tilt angle (°) with central stand	≥ 8
	Reliability km	≥ 10000
	Durability km	≥ 20000
	Headlight high beam luminous intensity cd	≥ 10000

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