



PEUGEOT
MOTORCYCLES

PM-01
PM-02
PM-03

Notice d'utilisation

User's manual



Owner's manual

GB

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INFORMATION

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 vehicle is built to last but this does not mean that it does not require a minimum amount of maintenance.

Your authorised 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 MOTOCYCLES reserves the right to suppress, modify, or add any reference mentioned. Reproductions or translations, even partial, of this document, are not permitted without the written authorization of PEUGEOT MOTOCYCLES.

SAFETY ADVICE

A 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 its category.

Wearing an approved helmet and gloves is obligatory for the user and passenger. You are also advised to wear goggles and light-coloured or reflective clothing adapted to motorcycling.

In some countries, the applicable legislation may not authorise 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.

The engine and the exhaust system components can reach very high temperatures. When parking your vehicle, be careful to avoid contact with inflammable materials which could cause a fire or with parts of the body which could result in serious burns.

Luggage carriers and panniers approved by PEUGEOT MOTOCYCLES 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.

Fitting accessories such as the driver's apron, top-case, etc. may affect the vehicle's stability (wind factor, load, etc.).

When riding the vehicle fitted with accessories, the driver should reduce speed.

Parking in the sun: The reflection of the sun's rays on the windshield can, at certain times of the day, create a high temperature on the dashboard. This can lead to warping. To prevent this, do not park the vehicle in the sun.

Mounting adaptable parts that have not been approved by PEUGEOT MOTOCYCLES, which alter the technical characteristics or performances of the vehicle 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.

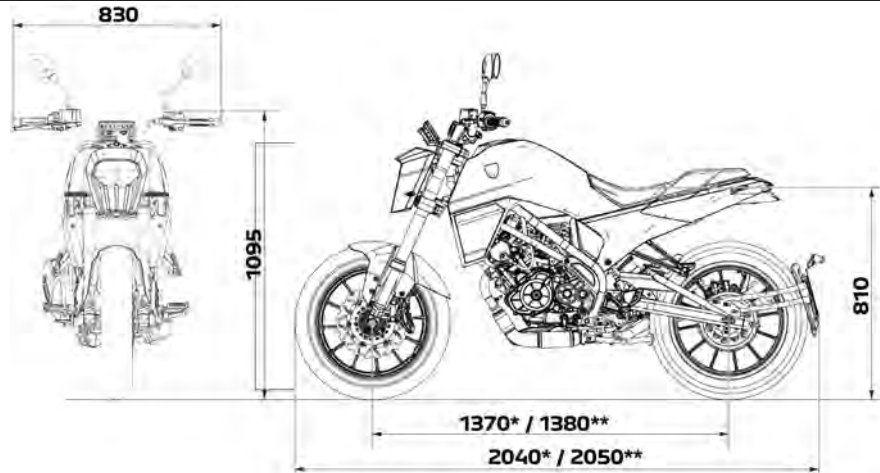
The presence of mist on the inside of the headlight glass is normal. It disappears a few minutes after the lights are switched on.

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CHARACTERISTICS

	PM-01 125 cc	PM-02 250 cc	PM-03 300 cc
Official type-approval code	PB2AAA	PB3CAA	PB3BAA
Weight in kg			
Unladen weight	132	152	152
In working order	144	163	163
Authorised maximum. Total weight of the vehicle, the user, the passenger, the accessories and luggage.	330	352	352

Dimensions in mm



*125 cc
**250/300 cc

GB

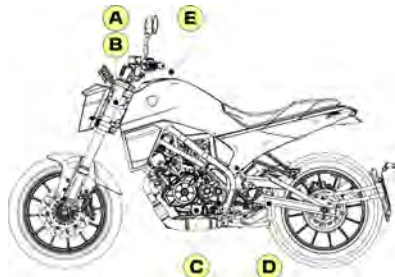
	PM-01 125 cc	PM-02 250 cc	PM-03 300 cc
Official type-approval code	PB2AAA	PB3CAA	PB3BAA
Engine			
Identification	PM154MI-4C	PM172MM-A	PM178MN-A
Engine type	4-stroke single-cylinder. Overhead camshaft. 4 valves.	4-stroke single-cylinder. Dual overhead camshaft. 4 valves.	
Cubic capacity	125 cc	250 cc	300 cc
Bore x stroke in mm	54 x 54.5 mm	72 x 61.2 mm	78 x 61.2 mm
Maximum power	11 kW at 9500 rpm	19 kW at 8750 rpm	21.5 kW at 9000 rpm
Maximum torque	12 Nm at 7500 rpm	21.5 Nm at 6750 rpm	24.5 Nm at 7000 rpm
Gearbox	Mechanical with 6 ratios		
Cooling	Liquid		
Fuel supply	Indirect electronic injection		
Spark plug	NGK CR8E		
Lubrication	Pressurised wet sump lubrication		
Exhaust	Catalytic		
Anti-pollution standard	Euro 5		
Consumption ¹	2.4 l/100	3.2 l/100	3.2 l/100
CO ₂ emission (On cycle)	55 g/km	78 g/km	77 g/km

¹ These consumption values are established according to Regulation 134/2014 Appendix VII. They may vary according to driving behaviour, traffic conditions, weather conditions, the load in the vehicle, vehicle maintenance and use of the accessories etc.

	PM-01 125 cc	PM-02 250 cc	PM-03 300 cc
Official type-approval code	PB2AAA	PB3CAA	PB3BAA
Capacities in litres			
Engine oil			
• Without oil filter replacement	1	1.1	1.1
• With oil filter replacement	1.1	1.2	1.2
Coolant	0.8	1	1
Fuel tank	12.5		
Fork oil	0.3 / per tube	0.33 / per tube	
Tyre dimensions			
Front	110/70 - R17		
Standard load index and speed rating	54H		
Minimum load index and speed rating	33J	36M	36M
Rear	150/60 - R17		
Standard load index and speed rating	66H		
Minimum load index and speed rating	55J	57M	57M
Pressure in bars			
Front	2.2		
Rear	2.5		

	PM-01 125 cc	PM-02 250 cc	PM-03 300 cc
Official type-approval code	PB2AAA	PB3CAA	PB3BAA
Suspension			
Front	Inverted telescopic fork Ø41 mm Travel: 125 mm		
Rear	1 combined adjustable spring hydraulic shock absorber Travel: 60 mm		
Brakes			
Front	1 Ø280 mm disk		
Rear	1 Ø240 mm disk		
Electrical equipment			
Headlights	LED		
"Side light" bulbs	LED		
Indicator bulbs	LED		
Rear light	LED		
Number plate light	LED		
Battery	12V - 6Ah YTX7L-BS Maintenance-free batteries	12V - 8Ah YTZ8V Maintenance-free batteries	12V - 8Ah YTZ8V Maintenance-free batteries

VEHICLE IDENTIFICATION



- A. Manufacturer's plate.
- B. Vehicle identification number (V.I.N.).
- C. Engine number.
- D. Tyre pressure label.






Temperature variations modify tyre pressure.

The tyre pressure must be checked once a month when cold.

- E. Fuel identification label.
The label next to the fuel filler cap indicates the type of fuel to use.

Products to use

Fuel	Exclusively: Unleaded E5 or E10
	  
4 stroke engine oil	SAE 15W50 100% synthetic Minimum grade API SN/SM/SL JASO : MA2 T903
Fork oil	Hydraulic oil SAE10W
Grease	High-temperature grease Multi-use grease
Drive chain	Cleaner for MOTUL transmission chain Grease for MOTUL MC CARE C4 chain compatible with O-Ring, X-Ring, Z-Ring chains
Brake fluid	Brake fluid DOT5.1
Coolant	Coolant: MOTUL MOTOCOOL EXPERT -37°C Anti-corrosion and anti-freeze Protection: 37°C/-35°F Nitrite free / Amine free / Phosphate free

MOTUL

INFORMATION ABOUT THE INSTRUCTIONS

Specific information is indicated by the following symbols:



Möbius band
Recyclable.

Means that the product or the package can be recycled.



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.



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.



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. Avoid any contact with the eyes and skin. Do not inhale.



Harmful to health

The product can be poisonous in high doses.
It may irritate the skin, eyes and airways.
It may cause skin allergies.
It may cause drowsiness or dizziness. Avoid all contact with the product.



Toxic or fatal

The product can rapidly be fatal.
It poisons rapidly, even at low doses. Wear protective equipment.
Avoid any contact (oral, skin, inhalation) with the product and wash all exposed areas carefully after use.



Harmful for the environment

The product pollutes.
It has a harmful effect (in the short and/or long term) on organisms in aquatic environments.
Do not dispose of it in the environment.



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.



People's safety

Operation that can be dangerous for people.
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.

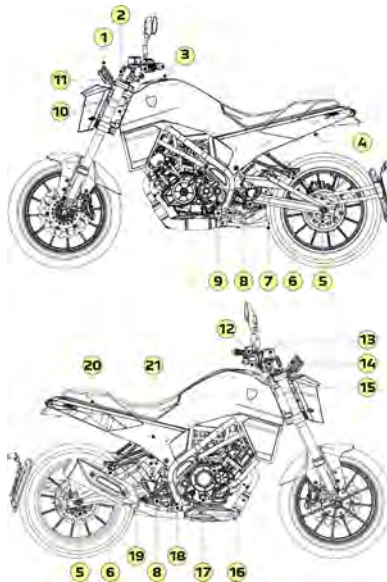


Note

Gives key information concerning operation of the vehicle.

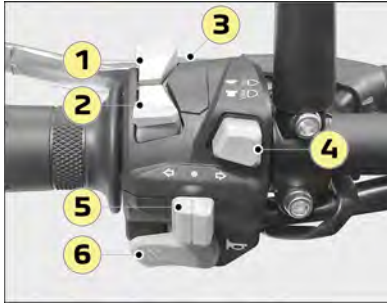
DESCRIPTION OF THE VEHICLE

1. Instrument panel.
2. Ignition switch.
3. Locking fuel filler flap.
4. Saddle lock.
5. Diabolos for paddock stand.
6. Passenger footrests.
7. Lateral stand.
8. Rider footrest.
9. Speed selector
10. Expansion tank / Coolant level.
11. Clutch lever.
12. (USB) accessory socket.
13. Front brake fluid level.
14. Front brake lever.
15. Throttle.
16. Engine oil filler cap.
17. Engine oil level.
18. Rear brake pedal.
19. Rear brake fluid level.
20. Fuses.
21. Battery compartment.



CONTROLS

Left controls



1. "ENTER" control.

This control enables:

- Access to the settings and personalisation menu on the digital display (Short press).
- Confirmation of a choice (Short press).

(See chapter: [Settings and custom menu page 14](#)).

2. "SELECT" control.

This control enables:


- Navigation within the menus (Short press).



(See chapter: [Settings and custom menu page 14](#)).

3. Light flashing button.

- Press this button to flash the headlights.

4. Dipped light switch / High beam.

This control only operates if the lighting switch on the right handlebar set to position : .

- Button released: Dip beam .
- Button pressed: High beam .

5. Indicator light switch.

To indicate a change of direction, press the switch:

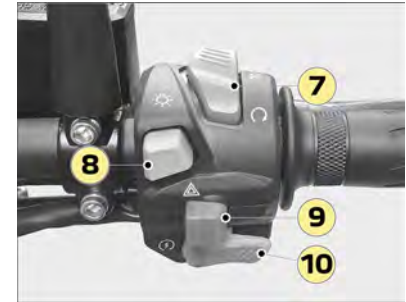
- Either to the right.
- Or to the left.

To stop the indicators flashing, press the switch.



6. Horn switch.

Press this button to sound the horn.

Right controls



7. Emergency stop button.

-  Set the button to this position in case of emergency to stop the engine.
-  Set the button to this position before starting the engine.


8. Lighting switch / Daytime lights (DRL Daytime Running Light).

- Button released: Daytime lights.
- Button pressed: Sidelight.

The headlights light up when the engine is started. They go out when the ignition is switched off after the vehicle is at a complete standstill.

9. Hazard warning light switch.

The hazard warning lights only work with the ignition key in the "ON" position.

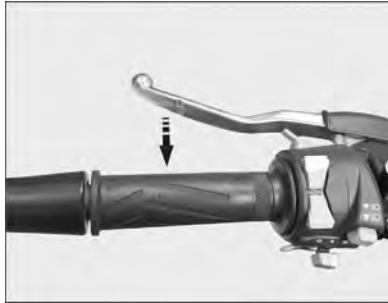
 To prevent the battery from going flat, do not use the hazard lights for a long period of time with the engine switched off.

10. Starter switch.

Press this button to start the engine.

Clutch lever

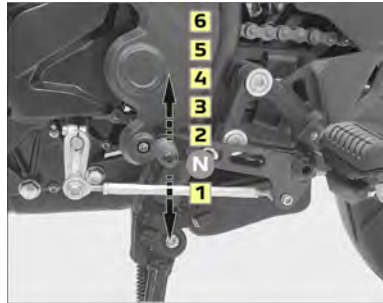
The clutch lever is found on the left handle of the handlebar. To disengage the clutch, pull the lever towards the handle. To put into gear, release the lever. Smooth operation is achieved by pulling the lever quickly and releasing it slowly.



The clutch lever is equipped with a clutch switch, which is a component of the ignition circuit cut-off. (See chapter: [Ignition cut-out](#) page 16).

Speed selector

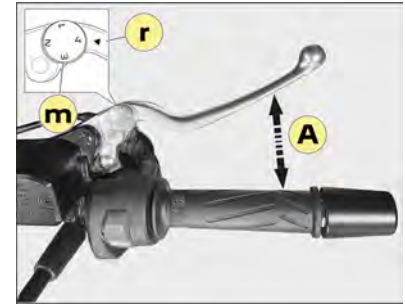
The selector is located on the left side of the motorcycle and is used together with the clutch lever when changing between the 6 constant mesh gears in the gearbox.



Always move down the gears one at a time and at the correct vehicle speed to prevent the engine from over-revving and the rear wheel from locking up.

Front brake lever

The brake lever is found on the right handle of the handlebar. To activate the front brake, pull the lever towards the throttle.



The front brake lever is equipped with a position adjustment wheel.

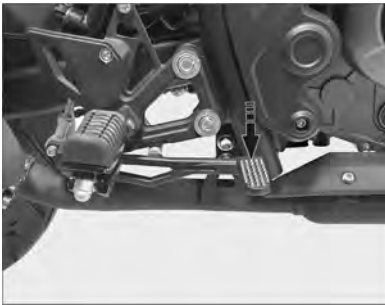
To adjust the distance (A) between the lever and the handle, turn the adjustment knob and push the lever away from the handle.

Ensure the position selected on the knob (m) and the marking on the lever (r) are properly aligned.

- 1 position: Near.
- 4 position: Far.

Rear brake pedal

The brake pedal is found on the right side of the motorcycle. Press the brake pedal to activate the rear brake.



ABS Braking system

This is a wheel anti-lock braking system.

- The anti-lock braking system (ABS) is designed to prevent the wheels from locking up during braking.
- The ABS system enables the rider to retain control of the vehicle when braking in slippery conditions.
- To be more effective, use the front and rear brake at the same time and in the same way.
- The ABS system is not active when the vehicle speed is less than or equal to approximately 5 km/h.
- The ABS system does not work if the battery is flat.

INSTRUMENTS

Digital display

There are two colour options for changing the colour of the digital display. (See chapter: [Settings and custom menu](#) page 14).



- 1 - Fuel gauge.
- 2 - Maintenance indicator.
- 3 - Clock.
- 4 - "Bluetooth" connection.
- 5 - Smartphone connection.
- 6 - Incoming or outgoing call number display.
- 7 - Revolution counter.
- 8 - Battery voltage.
- 9 - Engine temperature gauge.
- 10 - Tripmeter (TRIP 1 / TRIP 2).
- 11 - Digital speedometer (km/h or mph).
- 12 - Milometer.
- 13 - Correct gear indicator.

1 - Fuel gauge.



The fuel gauge indicates the quantity of fuel available in the tank. When the reserve level is reached, the (p) warning light appears in orange, indicating a minimum fuel level. There are 2 litres of fuel remaining.



Fill the tank as soon as possible to prevent a breakdown.

2 - Maintenance indicator.

Each time the ignition is switched on, the display indicates the mileage remaining before the next service.

When the kilometres to maintenance reaches zero, the maintenance symbol remains lit on the display.

Maintenance frequency	5000 km
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This period does not include the first inspection at 1000 km and concerns normal servicing. See service book for harsh-use servicing.

Maintenance counter reset:

- Turn on the ignition.
- Activate the left indicator.
- Press and hold for more than 3 seconds on the "SELECT" command.
- Press the "ENTER" button briefly to reset the maintenance counter to zero.



The vehicle must have travelled more than 1000 km / 600 mi for the first maintenance counter reset.

3- Clock.

Setting the clock(See chapter: [Settings and custom menu](#) page 14).

4- "Bluetooth" connection.

Icon indicating Bluetooth activation.

5- Smartphone connection.

Icon indicating Smartphone connection.

6- Incoming or outgoing call number display.

The number display appears when the Bluetooth connection is activated and a Smartphone is connected.



Each phone (model, operating system version) has its own special features and as such can influence the number display.

Some telephones may not be compatible.

7- Revolution counter.

The revolution counter enables you to control the rotational speed of the engine and keep it within the ideal power range.



Do not run the engine into the red zone of the revolution counter.

8- Battery voltage.

The battery voltage is displayed and the "battery" symbol.



If the battery charge symbol appears in red while driving, you are advised to have the battery charge system checked by an approved dealer.

9- Engine temperature gauge.

A high temperature reading is indicated by a red warning light (t).



You are advised to switch of the engine and check the coolant level after it has cooled down. If the level is correct, have the vehicle checked by an approved dealer.

10- Tripmeter (TRIP 1 / TRIP 2).

The day counters display and save the number of kilometers traveled during a given period.

- Press briefly on the "SELECT" button to switch between TRIP 1 and TRIP 2.

Resetting the trip recorder:

(See chapter: [Settings and custom menu](#) page 14).

11- Digital speedometer (km/h or mph).

The digital speed indicator displays the vehicle's driving speed.

12- Milometer.

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

13- Correct gear indicator.

This display indicates the gear selected. The vehicle has 6 gears.

Neutral is indicated by displaying "N".

Indicator lights and warning lights

The warning lights inform the driver of the start-up of a system or appearance of a malfunction.

- On ignition, some warning lights are displayed for a few seconds.
- Once the engine is started, these warning lights will disappear.

If they remain on, use the table to check the relevant warning light before driving off.



The ABS system ON warning light disappears when the vehicle starts to move.








- Emissions control system failure warning light / Engine self-diagnostic (MIL).
 - Wheel anti-lock indicator light (ABS).
- These indicators light up in two ways (steady or flashing).



In all cases, you are advised to have the vehicle checked by an approved dealer.

For further information concerning the indicator lights, please consult the table in the relevant section.

DESCRIPTION OF THE INDICATORS

Indicator	Status	Cause	Actions / Observations
 Left indicators	Flashing	The indicator control is activated to the left.	If the warning light flashes quickly, there is a fault in the direction indicators.
 Right indicators	Flashing	The indicator control is activated to the right.	If the warning light flashes quickly, there is a fault in the direction indicators.
 Hazard warning lights	Flashing	The hazard warning lights control is activated.	The left and right direction indicators, as well as their associated warning lights, flash simultaneously.
 Daytime lights	fixed	The lighting control is set to the "Daytime lights" position.	
 High beam	fixed	The lighting control is in the "main-beam headlamps" position.	
 Malfunction warning light for the antipollution system / Engine self-diagnostic	fixed	The anti-pollution system is faulty.	The engine power may be limited. You are advised to have the vehicle checked by an authorised dealer.
	Flashing	The engine control system is faulty.	You are advised to have the vehicle checked by an authorised dealer.
 Wheel anti-lock system (ABS)	fixed	The ABS system is faulty.	The vehicle has a standard braking system. Drive carefully at moderate speed and have the vehicle checked by an authorised dealer.

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SETTINGS AND CUSTOM MENU

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Menu ENTER < 1s	Button action	Sub-menu	Comments	
TRIP	SELECT <1s ↓	<ul style="list-style-type: none"> • TRIP1 • TRIP2 • EXIT 	Daily counter reset.	
Clock (CLOCK)		<ul style="list-style-type: none"> • Hours/Minutes/12/24 	<ul style="list-style-type: none"> • Set by pressing briefly on the "SELECT" button. • Press "ENTER" briefly to switch between hours and minutes. • Clock format (12h/24h): Press and hold the "ENTER" button for more than 3 seconds. 	
Unit (UNITS)		<ul style="list-style-type: none"> • Metric (<i>METRIC</i>) • Imperial (<i>IMPERIAL</i>) • EXIT 	Measurement unit selection.	
Telephone number (PHONE)		<ul style="list-style-type: none"> • OFF • ON • EXIT 	Smartphone activation.	
Languages (LANGUAGES)		<ul style="list-style-type: none"> • Français • English • EXIT 	Language selection.	
Display (DISPLAY)		<ul style="list-style-type: none"> • Blue (<i>BLUE</i>) • Red (<i>RED</i>) • EXIT 	Choice of digital display colour.	
Bluetooth		<ul style="list-style-type: none"> • OFF • ON • EXIT 	Bluetooth activation.	
Maintenance		<ul style="list-style-type: none"> • Current OBD errors • OBD error history • EXIT 		
Version				SOFT dashboard version.
Exit (EXIT)				Exit the menu.

SMARTPHONE CONNECTION

Selecting the mobile operating system

1. Turn on the ignition.
2. Press and hold the "ENTER" button for more than 3 seconds.
3. Select the mobile operating system using the "SELECT" button.
4. Press and hold the "ENTER" button for more than 3 seconds to confirm your choice and exit this screen.
5. Turn off the ignition.



Pair a Bluetooth® telephone



For safety reasons and because the driver's full attention is required, using a smartphone while driving is prohibited.



Enable mobile Internet data on your smartphone (or wifi).
If another smartphone is already connected to the vehicle, pairing with a second smartphone will be rejected.
Check that there are no other connected smartphones nearby.

1. Activate the vehicle's Bluetooth function (See chapter: [Settings and custom menu](#) page 14).

2. Activate the Bluetooth function on your smartphone.
3. Select the name of the system from the list of devices detected.
4. On the system, accept the smartphone connection request.
5. Using your telephone key pad, enter the same PIN code displayed on the screen and confirm.



If this fails, you are advised to deactivate then reactivate the Bluetooth function on your phone.



Telephones (models, operating system versions) each have their own specific features which may affect the pairing process.
Some telephones may not be compatible.

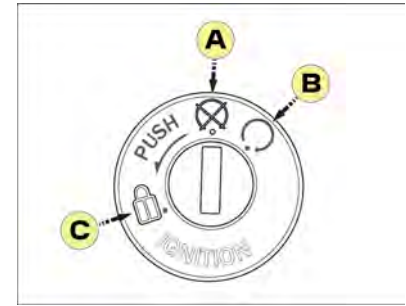
KEY-OPERATED IGNITION SWITCH FUNCTIONS

A. Engine off position.

The engine is off. Power to the electrical circuit is off. The key can be removed.

B. On position.

Power to the electrical circuit is on. The engine can be started. The key cannot be removed.



C. Steering unlocked.

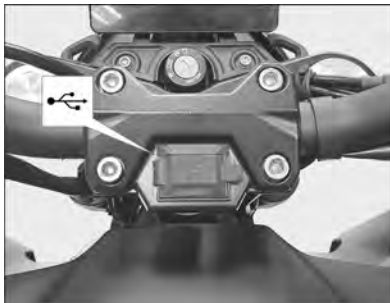
Power to the electrical circuit is off.

- Turn the handlebar to the left.
- Turn the key to the locked position to lock the steering. The key can be removed.

EQUIPMENTS

Accessory socket (USB)

Installed at handlebar level, an accessories socket, which is powered when the ignition is switched on, enables you to connect portable equipment (Telephone number, GPS, ...) (2 A maximum).



The equipment can recharge automatically during use.



Always replace the cap after use to prevent moisture from entering the socket.

Lateral stand

The lateral kickstand is fitted with an ignition cut-out which prevents the engine from being started while the stand is down.

This system reminds the driver to lift the stand before starting the engine (See chapter: [Ignition cut-out](#) page 16).



If the engine starts with the kickstand down, it is essential to have the circuit checked by an approved dealer.

Do not start to move off if the kickstand is still down or is not raised properly. It could touch the ground and distract the rider, who could lose control of the vehicle.

The ignition cut-off system reminds the rider to raise the kickstand before moving off. You are advised to check this system regularly and have it repaired by an approved dealer should a malfunction occur.

Ignition cut-out

The ignition cut-out system, which comprises the side stand, clutch and neutral switches, performs the following functions:

- It prevents the engine from starting when a gear is engaged and the side stand is raised but the clutch lever is not activated.
- It prevents the engine from starting when a gear is engaged and the clutch lever is pulled in but the side stand has not been raised.
- It cuts off the engine when a gear is engaged and the side stand is down.

Regularly check the operation of the ignition circuit cut-out by performing the following procedure.

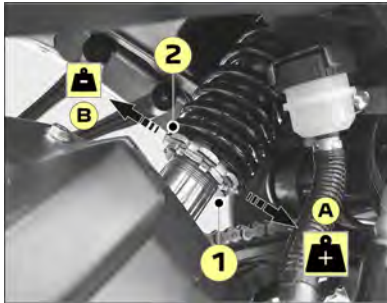
Damper preload setting

The vehicle is delivered from the factory with the suspension set for one person only.

The damper preload setting can be modified according to the vehicle load.



You are advised to take the vehicle to an approved dealer, who has the necessary tools to adjust the damper.



1. Locknut.
2. Adjustment ring.

After loosening the locknut of the adjustment ring:

- Turn the adjustment ring in the direction (A) to increase the spring preload.
- Turn the adjustment ring in the direction (B) to decrease the spring preload.
- Turn the ring one turn at a time.



To guarantee your comfort and safety, always adjust the damper preload in line with the vehicle load.

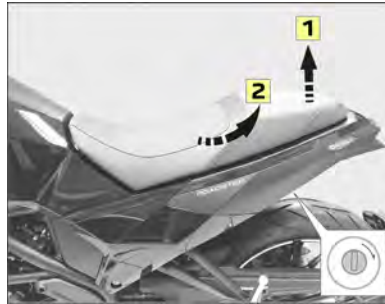
Removal of the saddle

The saddle can be removed to access:

- The fuse box.
- The air filter maintenance.

(See chapter: [Service operations](#) page 21).

- Insert the key into the lock, then turn it 1/4 turn to the right.
- Lift the saddle.
- Pull the seat back to remove it.



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.

GB

ADVICE FOR STARTING UP AND DRIVING

Warning

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.

Eco mode

Adopt smooth driving behaviour

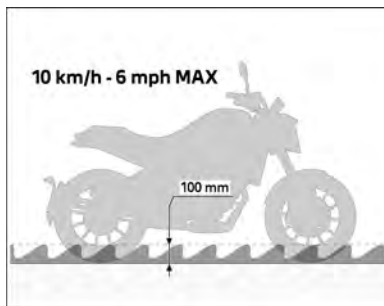
- Turn the acceleration handle gradually, not suddenly.
- Anticipate braking using the engine brake.
- Limit the vehicle load as well as aerodynamic resistance.
- Regularly check the inflation pressure in your tyres, and refer to the label under the seat.
- Avoid heating up the engine while stationary: the engine heats quicker when you drive.
- Have your vehicle serviced according to the manufacturer's maintenance plan.

These attitudes contribute to economising fuel consumption, reducing CO² emissions and alleviating the background sound of traffic.

Driving on flooded roads



You are strongly advised not to drive on flooded roads as this may seriously damage the engine, transmission and electrical systems on your vehicle.



If you cannot avoid driving through flood water:

- Check that the water depth does not exceed 100 mm, taking into account waves which could be generated by other road users.
- Under no circumstances exceed a speed of 10 km/h.
- Once out of the flooded area, brake gently several times to dry out the brakes as soon as the safety conditions allow it.

Inspection before setting off

Component	Checks
Fuel	<ul style="list-style-type: none"> • Check the fuel level in the tank. • Top up with fuel if necessary. • Check that there is no fuel leak.
Engine oil	<ul style="list-style-type: none"> • Check the level of the engine oil. • If necessary, top up with the recommended oil.
Coolant	<ul style="list-style-type: none"> • Check the coolant level in the header tank.
Front brake Rear brake	<ul style="list-style-type: none"> • Check brake operation. • Have an approved dealer check them if they feel soft. • Check brake pad wear. • Check the level of brake fluid in the reservoir.
Clutch	<ul style="list-style-type: none"> • Check the operation and linkage of the clutch lever. • Correct if necessary.
Throttle	<ul style="list-style-type: none"> • Check the throttle handle turns smoothly and returns correctly to its starting position.
Drive chain	<ul style="list-style-type: none"> • Check the condition of the chain. • Check the belt tension. • Correct if necessary. • Lubricate if necessary.
Wheels and tyres	<ul style="list-style-type: none"> • Check the tyre wear and condition. • Check the tyre pressures cold. • Correct if necessary.
Steering	<ul style="list-style-type: none"> • Check the free rotation of the steering.
Stand	<ul style="list-style-type: none"> • Check that the side stand can be unfolded smoothly. • Operation of the ignition cut-out.

Component	Checks
Lighting, signalling, indicators, horn	<ul style="list-style-type: none"> • Check operation. • Correct if necessary.

Starting the engine

✓ The engine may only be started if the gear selector is in the neutral position (N).

For increased safety, sit on the vehicle before starting the engine.

- Fold back the side stand.
- Turn the ignition key to «ON».
- Make sure that the gear selector is in neutral (N).
- Keep the throttle hand grip closed.
- Press the starter button. Do not press the starter for more than 5 seconds.
- Release the starter button as soon as the engine starts.



If the engine does not start, release the starter button and the brake lever, wait a few seconds and try again. Each attempt to start the engine should be as short as possible to save the battery. Do not press the starter for more than 5 seconds.



Warm up the engine for a few seconds before setting off. To prolong the engine life, never over-accelerate while the engine is cold..



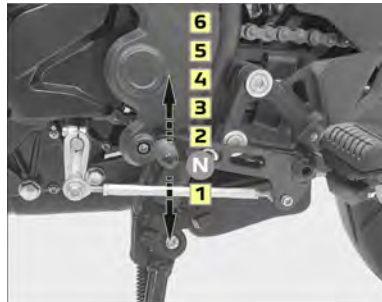
To avoid any accident, do not leave the vehicle unattended while the engine is running.

Driving

Starting off

After having started up the engine:

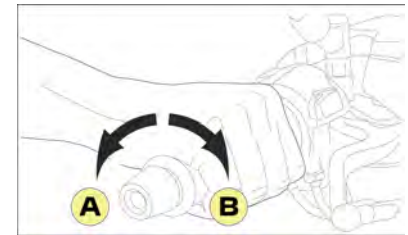
- To declutch, pull the left clutch lever towards the handlebar.
- Engage first gear by pushing the gear selector downwards with your left foot.
- Accelerate without excess to increase the engine speed.
- Gradually release the clutch lever while opening the throttle further until the vehicle starts.
- Shift the other gears by closing the throttle each time, declutching and turning the gear selector upwards.



Accelerating and decelerating

Shift gears up or down to allow the engine to run at a normal speed corresponding to the traffic conditions.

To adjust speed, open or close the throttle.



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

When going downhill, to avoid any risk of a wheel locking, engine damage or fall, we don't recommend freewheeling on the vehicle with the engine off. Moreover, we don't recommend using the clutch to control the vehicle speed.



For your safety and that of the vehicle, ride onto or off pavements facing straight at the kerb and at very low speed, with the handlebars and wheels straight. Preferably get off the vehicle to do so.

Braking systems

Vehicle fitted with an ABS braking system.

- The anti-lock braking system (ABS) is designed to prevent the wheels from locking up during braking.
- The ABS system enables the rider to retain control of the vehicle when braking in slippery conditions.

Use of the brakes

- Close the throttle.
- Activate the brake system by gradually increasing the pressure.
- To be more effective, use the front and rear brake at the same time and in the same way.

- ✓ The ABS system is not active when the vehicle speed is less than or equal to approximately 5 km/h.
The ABS system does not work if the battery is flat.

- ⚠ Avoid braking suddenly on wet roads or in bends. The vehicle may skid and fall over. Manhole covers and road markings become extremely slippery when wet. Slow down before riding over this type of surface and be vigilant when crossing them.
Reduce speed on steep slopes to avoid prolonged braking, as overheating will reduce braking efficiency.

Stopping the vehicle and parking

The engine should always be switched off when the vehicle has come to a halt, and the engine is ticking over.

- Make sure that the gear selector is in neutral (N).
 - Turn the ignition key to "OFF" to stop the engine.
 - Dismount from the vehicle.
 - Place the vehicle on its side stand on flat ground.
 - Turn the handlebar towards the left and lock the steering.
 - Remove the ignition key.
- When stopping on a steep slope, you are advised to.

- ⚠ The steering must be locked every time you park.

Running in the engine

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 1000 km:

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

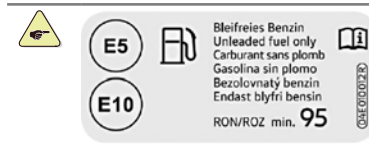
From 1000 to 1500 km:

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.

Fuel supply

- ⚠ The engine must be switched off in order to fill the fuel tank in complete safety.

A label affixed near the fuel cap reminds you of the type of fuel to use.



Any fuel containing up to 10% ethanol can be used (E5, E10).

An ethanol content of more than 10% by volume is not permitted. E85 must not be used.



Opening the fuel tank cap

- Lift the lock cover of the tank cap.
- Insert the key into the lock, then turn it 1/4 turn to the right.
- The tank cap opens.

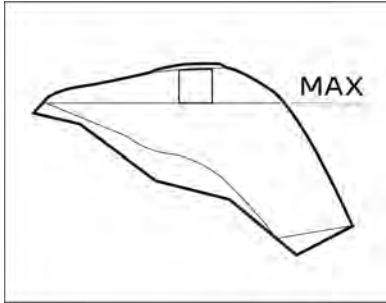


Closing the fuel tank cap

- Insert the key into the lock.
- Turn the key 1/4 turn to the right.
- Push on the cap then return the key to its starting position by turning it to the left.

Filling

- Insert the petrol pump nozzle into the filling orifice. Make sure the nozzle is correctly inserted into the filling pipe.



- Fill the tank to the lower end of the filler tube and not beyond it.



Do not fill the fuel tank to excess: The fuel may expand due to the engine heat or heat from the sun and overflow.



Any overflows must be wiped up immediately. The fuel could actually damage painted surfaces or plastic parts.

SERVICE OPERATIONS

Maintenance advice

Ensure the servicing schedule for your vehicle is strictly adhered to in order to maintain warranty rights.

A table of inspections for the maintenance schedule is inserted into the maintenance booklet. The registered dealer must add his stamp, the date of servicing and the number of kilometres 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.

Environment / Recyclable

Worn parts replaced during routine maintenance (mechanical parts, battery, etc.) must be disposed of with specialised bodies.

At the end of its life, the vehicle must be taken to an authorised centre for recycling.

In all cases, comply with the local laws.



Batteries contain harmful substances. They must be disposed of according to the legal requirements and must under no circumstances be thrown away in the household waste.

Cleaning the vehicle



The bodywork is made of plastic parts that can be painted or are shiny. Do not use solvents or cleaning products that are too corrosive.



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.

Spark plug inspection or replacement



It is essential to use a resistive spark suppressor and a resistive spark plug in accordance with the manufacturer's recommendations.

We advise you to visit a registered dealer for the replacement of these components.

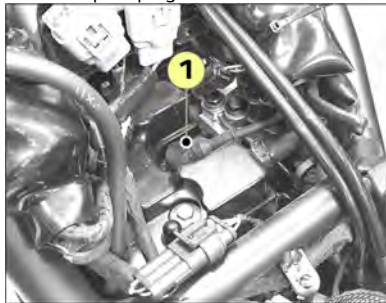
PM-01

The engine must be cold.

- Disconnect the suppressor (1).
- Remove the spark plug.



- Disconnect the suppressor (1).
- Remove the spark plug.



Ensure the suppressor is correctly clipped onto the spark plug. Have the torque quickly checked by a registered dealer.

Checking the engine oil level



Check the oil level every 1000 km / 600 Mi or before a long journey.

Level check.

- Place the vehicle on a level surface.
- Hold the vehicle so that it is upright.
- Start the engine, let it run for a few minutes and then stop it.
- After switching off the engine, wait for 3 minutes to allow the engine oil time to return to the oil sump.
- Check the coolant level through the oil-contact window.
- The oil level shall be between the minimum and maximum level marks without exceeding the latter.
- If required, top up the oil to the maximum level.

PM02 / PM-03



It is essential to use a resistive spark suppressor and a resistive spark plug in accordance with the manufacturer's recommendations.

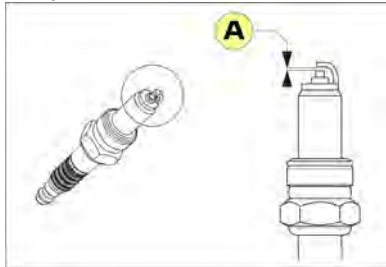
We advise you to visit a registered dealer for the replacement of these components.

The engine must be cold.

The spark plug can be accessed once the fuel tank is removed.

Check

- Measure the electrode gap (A) and correct it if necessary.



Spark plug	NGK CR8E
Electrode gap	A = 0.6 to 0.7 mm
Tightening torque	15 Nm

- Fit and screw in the spark plug manually.
 - Tighten to the recommended torque.
- If not tightening using a torque wrench, tighten according to the following method:
- 1/8 - 1/4 turn for a reused spark plug.
 - 1/2 turn for a new spark plug.



1. Engine oil filler cap.



Too much oil will noticeably restrict the vehicle's performance.

Changing the engine oil



We advise you to go to a registered dealer for draining.



Oil contains substances which are harmful to the environment. Your dealer is equipped to dispose of used oil without endangering the environment and in compliance with current standards.

Recommended engine oil Quantity

PM-01 125 cc

SAE 15W50 100% synthetic
Minimum API SN/SM/SL quality
JASO: MA2 T903

Without oil filter replacement: 1.0 l

With oil filter replacement: 1.1 l

PM-03 300 cc

SAE 15W50 100% synthetic
Minimum API SN/SM/SL quality
JASO: MA2 T903

Without oil filter replacement: 1.1 l

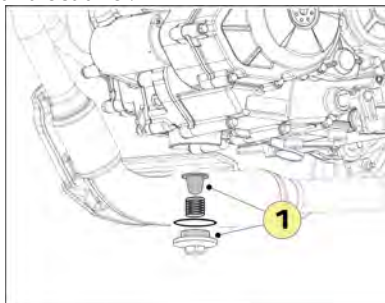
With oil filter replacement: 1.2 l



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

PM-01

- Place the vehicle on a level surface.
- Hold the vehicle so that it is upright (Use a paddock stand).
- Put on protective gloves.
- Remove the cap from the oil filler hole.
- Remove the drain plug, spring and strainer (1).
- Let the oil drain out into a container.
- Clean the strainer.



- Fit the strainer, spring and drain plug fitted with a new seal (Tightening torque: 22 Nm).
- Pour the required quantity of oil corresponding to the manufacturer's standards into the filler hole.
- Start the engine and let it run for a short while.
- Check and adjust the oil level if necessary.
- Check that the oil drain plug is sealed.

PM-03

- Place the vehicle on a level surface.
- Hold the vehicle so that it is upright (Use a paddock stand).
- Put on protective gloves.
- Remove the cap from the oil filler hole.
- Remove the drainage cap and its seal (1) and allow the oil to drip into a recipient.



- Put back the drainage cap, fitted with a new seal (Tightening torque: 22 Nm).
- Pour the required quantity of oil corresponding to the manufacturer's standards into the filler hole.
- Start the engine and let it run for a short while.
- Check and adjust the oil level if necessary.
- Check that the oil drain plug is sealed.

Replacing the oil filter



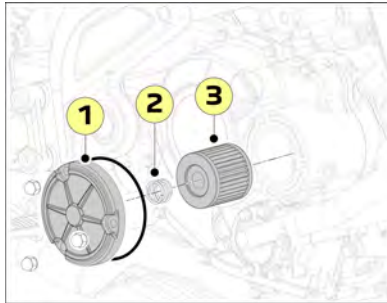
We advise you to go to a registered dealer for draining.



Oil contains substances which are harmful to the environment. Your dealer is equipped to dispose of used oil without endangering the environment and in compliance with current standards.

GB

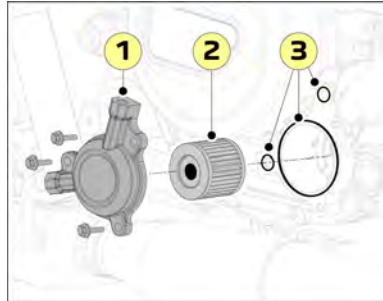
PM-01



- Remove the oil filter cover (1).
- Remove the spring (2).
- Remove the oil filter (3).
- Fit a new oil filter (Follow the direction of assembly).
- Install the spring.
- Fit the oil filter cover (The O-ring should preferably be replaced) (Tightening torque: 10 Nm).

Check and adjust the oil level if necessary (See chapter: [Checking the engine oil level](#) page 22).

PM-02 / PM-03



- Remove the oil filter cover (1).
 - Remove the oil filter (2).
 - Fit a new oil filter (Follow the direction of assembly).
 - Fit the oil filter cover (The O-ring should preferably be replaced (3)) (Tightening torque: 10 Nm).
- Check and adjust the oil level if necessary (See chapter: [Checking the engine oil level](#) page 22).

Coolant



Check the coolant liquid level before setting off each time.

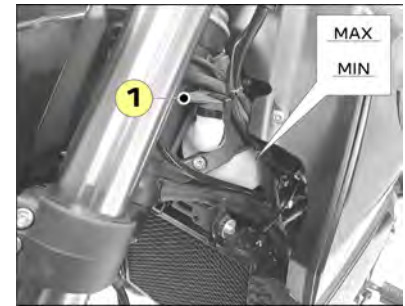
Any supplementary coolant used must be coolant recommended by the manufacturer. The coolant level must be checked when the engine is cold.

Coolant level check

- Place the vehicle on a level surface.
- Hold the vehicle so that it is upright.
- Turn the steering to the right and inspect the coolant level in the tank.

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

If necessary add coolant in the header tank.

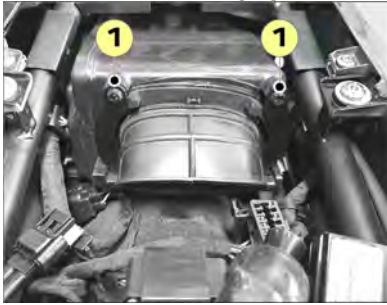


1. Expansion tank cap.

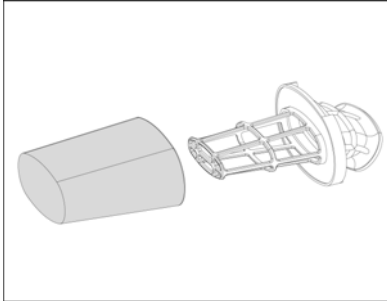
Coolant	MOTUL MOTOCOOL EXPERT -37°C Anti-corrosion and anti-freeze. Protection -37°C / -35°F Nitrite free / Amine free / Phosphate free
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Replacing the air filter

- Remove the saddle.
- Remove the air intake retaining legs (1).



- Remove the support from the air filter.



- Fit a new air filter on the support.
- Fit the support on the retaining legs.

Secondary transmission

- Regularly check the tension and lubrication of the transmission.
- Clean and grease the drive belt every 500 km.
- Check regularly for transmission component wear.
- When changing one of the transmission components, imperatively replace the chain, sprocket and crown wheel at the same time.

Cleaning and greasing the chain

✓ This vehicle is equipped with a ring chain.

You are advised to lubricate the transmission chain at regular intervals (Every 500 km).

Lubricate the transmission chain using a lubricant specifically for ring chains.



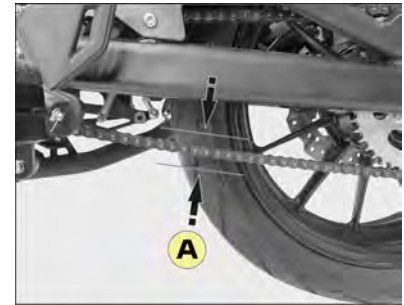
Do not clean the transmission chain using a high-pressure jet or an inappropriate solvent as this could damage the chain. After washing the vehicle, wipe down the transmission chain properly and lubricate it. Clean the transmission chain using a soft bristle brush and a suitable aerosol cleaning product.

Check the drive belt tension

Check the tension of the chain every time before you depart.



The vehicle must be on its stand, with the gearbox in neutral position.



- Measure the tension of the chain as shown.

Chain tension

A = 28 - 35 mm

Adjust the tension of the transmission chain if it is incorrect (See chapter: [Chain tension adjustment](#) page 25).

Chain tension adjustment

- The vehicle must be on its stand, with the gearbox in neutral position.
- Loosen the wheel axle and the locknuts of the tensioners.
- Do the same on each of the setting nuts so as to obtain a chain variation of 28-35 mm. Use the centring graduations for precise adjustment.
- Check the correct chain alignment between the gearbox drive sprocket and the rear sprocket.
- Tighten the wheel axle (Tightening torque: 100 Nm).
- Tighten the locknuts of the tensioners (Tightening torque: 20 Nm).
- Check the belt tension.



1. Rear wheel spindle.
2. Locknut.
3. Setting nut.
4. Chain tensioner / Centring graduations.



An over-tensioned chain leads to premature wear of the gearbox output shaft bearing, the rear wheel bearings, the chain and the sprockets.

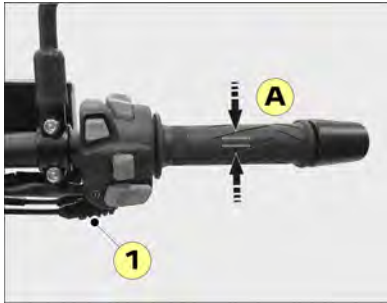
Throttle grip

Regularly check the throttle grip, and adjust it if necessary.

Throttle grip

A = 3-5 mm

- Adjust the clearance by turning the adjustment wheel.



- Adjustment wheel

Clutch lever grip

Regularly check the clutch lever grip, and adjust it if necessary.

Clutch lever grip

A = 10-20 mm

- Adjust the lever grip using the adjustment wheel.



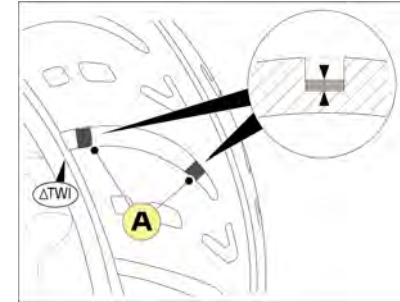
- Adjustment wheel
- Adjustment wheel locknut

Tyres

Tyre pressure should be cold-checked regularly. Incorrect pressure causes abnormal wear and affects road behaviour, thus making driving dangerous.

Front	Rear
2.2 bars	2.5 bars

If the wear limit on the tread is reached ((A)), 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.



Tyres contain substances that are harmful to the environment. Your dealer is equipped to dispose of used tyres without endangering the environment in compliance with current standards.

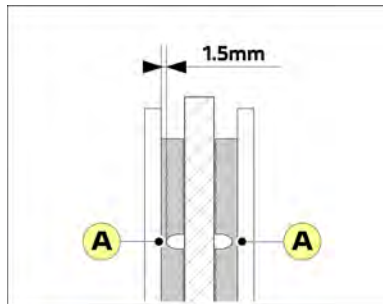
Brake inspection



We advise you to visit a registered dealer for the replacement of these components.

Each brake pad is equipped with wear indicators (A). The indicators enable you to check the wear on the pads without having to disassemble the brake. Check the wear on the pads by verifying the position of the wear indicators while depressing the brake. If a brake pad is worn to the point that the indicator touches the brake disk, have the pair of brake pads replaced by an approved distributor.


Front brake pads




A. Wear indicators

Brake fluid

The brake fluid levels must be checked regularly through the braking unit inspection window (C).


 Before verifying the liquid level, ensure that the reservoir of the brake master cylinder is horizontal.





 If the level is close to the minimum mark, you are advised to take the vehicle to an approved dealer to have the brake system checked, or topped up as needed.


Brake fluid DOT 5.1

Battery

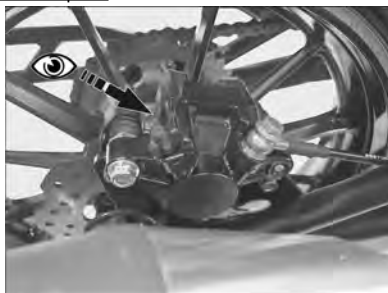
 Make sure you check that the battery is disconnected before performing any operations on it.

 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.

 The sulphuric acid contained in the battery electrolyte can cause serious burns. Avoid all contact with the skin, eyes or clothing and always protect your eyes when working near the battery.

 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.

Rear brake pads





A battery produces explosive gases. Keep the battery away from sparks, flames, cigarettes, etc. It should be charged in a well-ventilated area.

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, the battery charge must be preserved.

- Using a maintenance charger (if the vehicle is not used for a long period).
- If not, by disconnecting it from the vehicle (if the vehicle is not used for a period of less than 2 months).



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



A battery produces explosive gases. Keep the battery away from sparks, flames, cigarettes, etc. It should be charged in a well-ventilated area.



The battery must be charged in a well-ventilated area with a suitable charger that can feed a tenth of the battery capacity to avoid premature destruction. You are therefore advised to go to a registered dealer to carry out this operation.



To avoid any risk of destruction of an electrical component, you are strongly advised not to use a booster charger to start the vehicle.

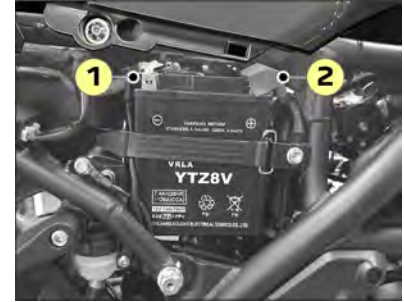
- Disconnect and remove the battery.
- Charge the battery to 100% beforehand.
- Use a maintenance charger or charge monthly.
- Before restarting, the battery must be charged to 100%.

Removal of the battery

- Turn off the ignition.
- Remove the saddle.
- Remove the RH side body panel.

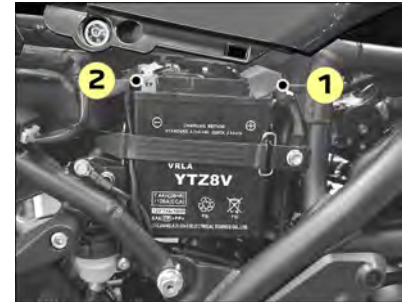


- Remove the retention strap.
- Disconnect the negative terminal of the battery (1).
- Disconnect the positive terminal of the battery (2).



Installing the battery

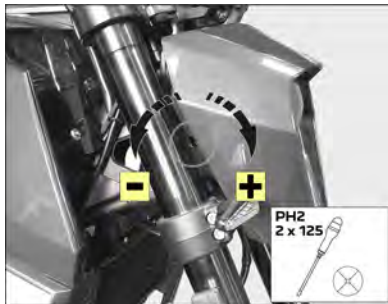
- Fit the battery into its housing.
- Fit the retention strap.



- Connect the positive terminal of the battery (1).
- Connect the negative terminal of the battery (2).
- Install the right-hand side fairing.
- Fit the saddle.

ADJUSTING THE HEADLIGHT BEAM

The headlight beam is adjusted using a screw on the right side of the vehicle.



✓ To avoid disturbing other road users, the headlights must be height-adjusted, depending on the vehicle load.

FUSES

The electrical installation is protected by fuses located under the saddle (fuses from F2 to F7). Fuse F1: The supply and battery fuse is located towards the battery.



1. Spare fuse

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. 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. 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.

Fuse allocation

F1 30A	Battery positive power
F2 15A	General supply
F3 15A	ABS System
F4 15A	Injection system
F5 10A	ABS System
F6 10A	Fuel pump
F7 10A	Motor-driven fan

Peugeot Motocycles recommends



Quality management system certified ISO
9001 by UTAC



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PEUGEOT MOTOCYCLES



Guide d'utilisation en ligne
Online user's guide