

Elysée
PEUGEOT



Owner's manual
50cc / 100cc

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Please take the time to read it carefully.

Information

You have just purchased a PEUGEOT scooter. Thank you for the confidence that you have shown in our company.

This guide describes how to control, use and perform basic maintenance on your new PEUGEOT scooter. As with all high technology machinery, you will find it easier to control and you will obtain the best results from your SCOOTER if you use it and maintain it with care and attention. Your dealer will advise and inform you and use his experience to strictly respect the maintenance plan this is essential to keep your scooter in perfect working condition. Your PEUGEOT dealer knows all your scooter's special features. He has PEUGEOT original parts and special tools to perform standard maintenance on your scooter under optimum conditions.

Safety recommendations

The safety of a scooter depends on the care taken by its driver.

Excessive speed is a decisive factor in many accidents.

Respect speed limits and never go faster than is safe under the road conditions. Take care not to skid on road marking lines. Always do a general check before using your scooter to make sure that it can be used safely. Traffic rules require that the driver and his passenger wear a helmet. It is also recommended that you wear gloves, an eye protection and bright and visible clothes to increase safety. A new Scooter driver should become familiar with his scooter before starting to drive in traffic. A scooter driver must signal his presence to other users by:

- Switching on his lights when in motion
- Avoiding driving in places in which he is not visible to other vehicles
- Driving carefully

- Taking special care at intersections, car park entrances and exits, and slip roads. Your scooter is designed for town use on the road only. Optional luggage and briefcase carriers are designed to transport lightweight objects. Make sure that the weight is distributed evenly and that loads are securely fastened.

- Maximum Loads : 3 kg

Your scooter is designed to satisfy legal requirements, please do not make any modifications to it particularly to the exhaust.

Use only petrol, oil and lubricants tested and recommended by PEUGEOT .

Maintenance recommendation

In order to keep your scooter in a safe and reliable riding condition, do not modify it and only use genuine PEUGEOT parts for maintenance and repair. Use of other spare parts may be detrimental to your vehicle. If your scooter is involved in a crash, have the main parts checked carefully, for example all parts making up the frame, suspension and steering system. This inspection will help to restore essential safety conditions.

It is recommended that you make a general check after storing your scooter for an extended period of time .

To avoid injury, always make sure that the engine is switched off and the scooter is stable on its stand on a flat surface before performing any maintenance operations.

Take your scooter to a Peugeot dealer to do any repair work, checks, tune-ups, maintenance or to obtain recommendations for use.

You have chosen a Peugeot scooter for its fine technical qualities and for its attractive finish and appearance.

The bodywork is made of plastic parts coated with special paints making it easy to keep it looking as good as new.

Cleaning consists of washing dirty parts with soapy water or with a mild detergent, rinsing frequently with clean water and drying with a chamois leather.

In general do not use high pressure cleaners or solvents such as petrol or highly alkaline detergents. You can always call a Peugeot dealer if in doubt. He will advise you about how to use maintenance products or to repair scratched or grazed parts.

Inspection before the vehicle leaves

What the buyer has to do.

To Check

- The fuel level
- The oil level in the tank
- The possible leaks
- The state of the tyres and their inflating
- The level of the brake fluid *

To check the smooth working of

- The front and the back brakes
- The accelerator
- The front and back lightings
- The stop light and the indicators
- The horn

* According to the model

Protection of the environment

Fuel / Lubricant

- Use only unleaded fuel.
- Avoid to run out of fuel while driving.
- Use only the recommended lubricants
- Don't use any additives for fuel or lubricants

Ignition

- In case of misfiring or loss of power, slow down and cut off the engine as described. Contact your local dealer when the problems persists

Cutting off the engine

- Switch off ignition only when the engine runs at idle speed.

Starting the engine

- In case of problems when starting the engine, contact your dealer to have it checked.

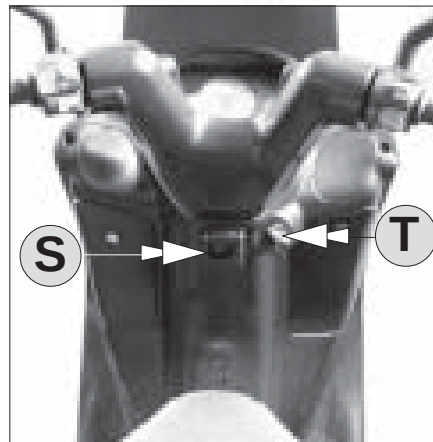
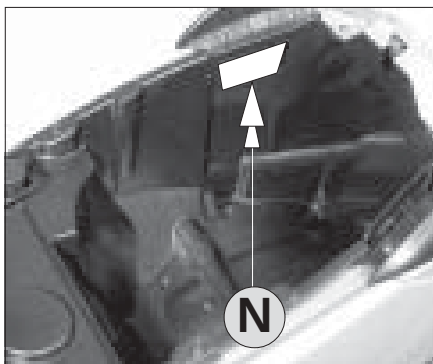
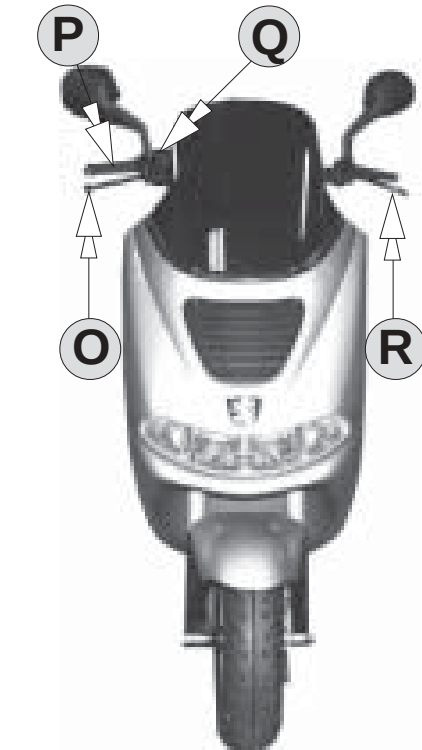
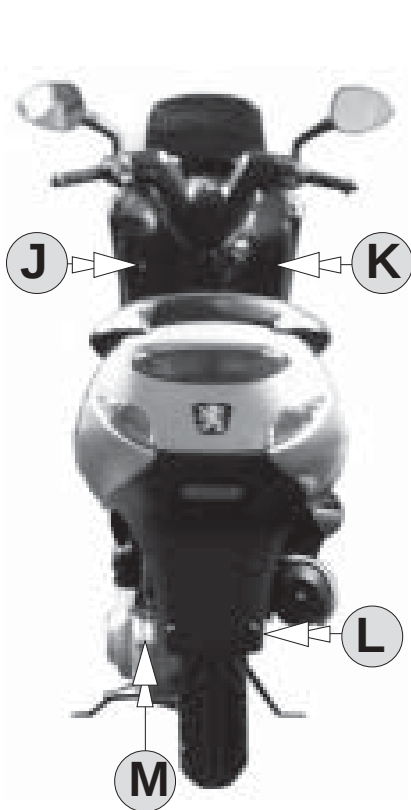
Using your vehicle

- Avoid driving or stationing your vehicle on flammable underground (e.g. dry leaves).

Equipement

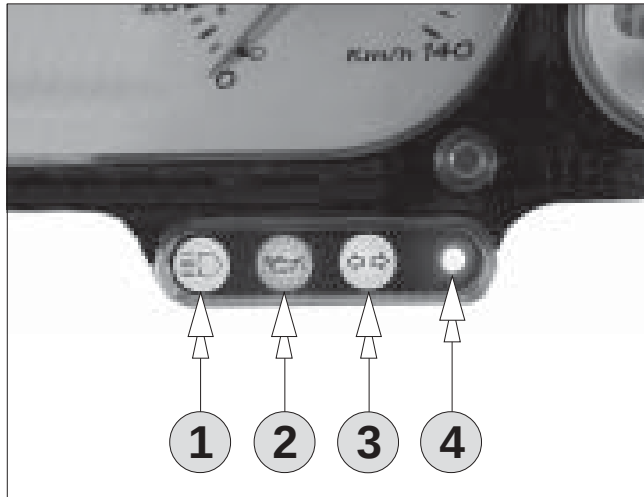


- (A) - Battery housing
- (B) - Stand handle
- (C) - Saddle lock
- (D) - Rear brake : drum brake
- (E) - Kick pedal
- (F) - Stand lever
- (G) - Central stand with lever
- (H) - Side stand *
- (I) - Front disk brake
- (J) - hand glove box
- (K) - Right glove box
- (L) - Towing hook *
- (M) - Engine number
- (N) - Frame number
- (O) - Front brake lever
- (P) - Throttle
- (Q) - Front brake fluid level
- (R) - Rear brake lever
- (S) - Bag hook *
- (T) - Ignition key



* According to the model

Instrument panel



1 - Headlight indicator light

2 - Oil warning light

Alert

If the oil alert indicator remains on while you are driving, you must top up with oil quickly.

3 - Indicator light

4 - Antitheft warning light *

5 - Fuel level meter

Once the pointer has reached point **A**, autonomy is about 20km.

6 - Speedometer

The needle shows the vehicle speed in km/h or mph.

7 - Digital clock

Battery-fed, the clock constantly displays **hours** and **minutes**: the colon flashes on and off.

The month and the day are displayed when **C** is pressed

B sets the hour, minutes, month and days function

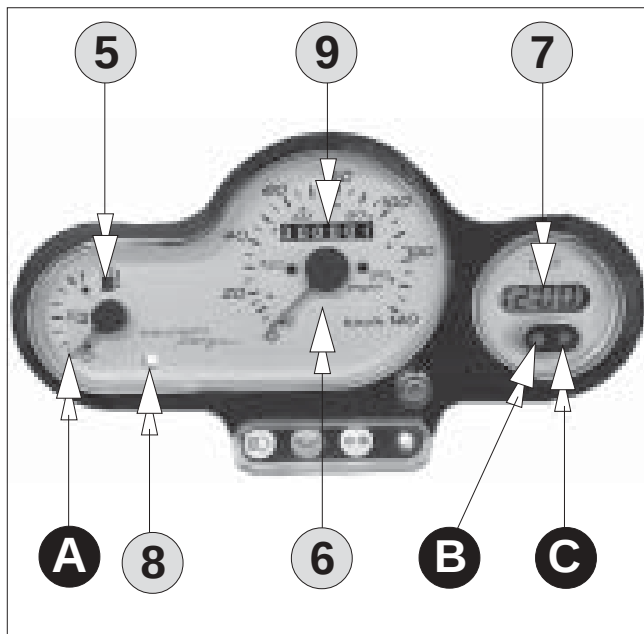
- (A) am
- (P) pm

C press to select the function required

8 - Fuel reserve warning light *

9 - Odometer

Shows the total distance travelled in kilometers.

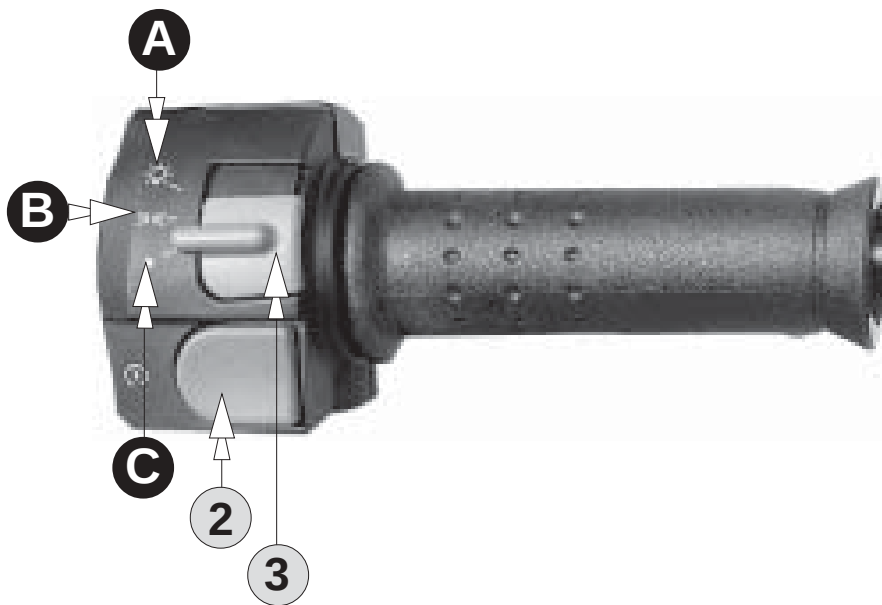


* According to the model

Ignition keys and locks

Two keys are supplied with the scooter and are identified by a number. Please keep them apart and note the reference number. The ignition key :

- Makes the contact when starting
- Locks the steering
- Unlocks the saddle



1 - Starter switch

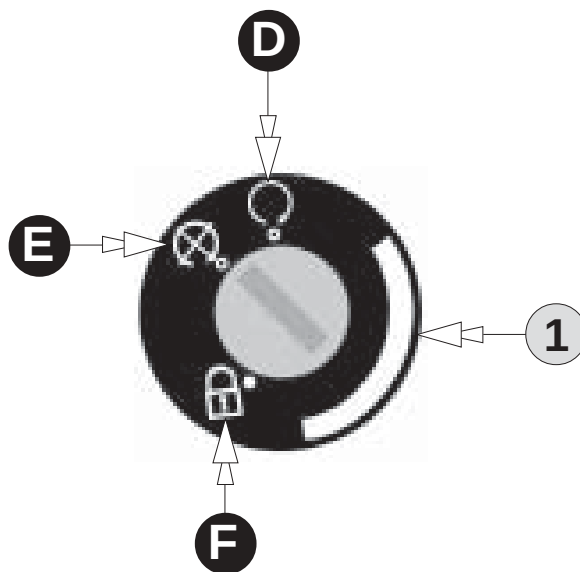
- E - Engine stopped
- D - Electrical contact position. Starter and signal functions may be used.
- F - Steering locked

2 - Starter button

Start as described on page 10.

3 - Light switch

- C - Lighting off
- B - Lighting front sidelight, speedometer and rear light, number plate*
- A - Lighting headlights or dipped headlights according to the position of the reverser high beam/low beam 4, speedometer and rear light number plate*



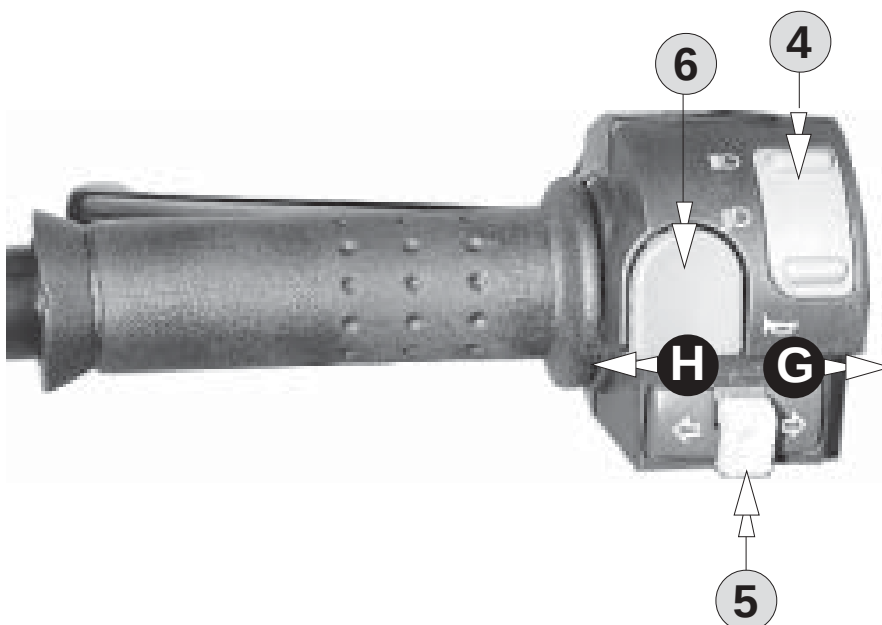
4 - Reverser high beam/low beam

5 - Turn signal light switch

To signal a change of direction :

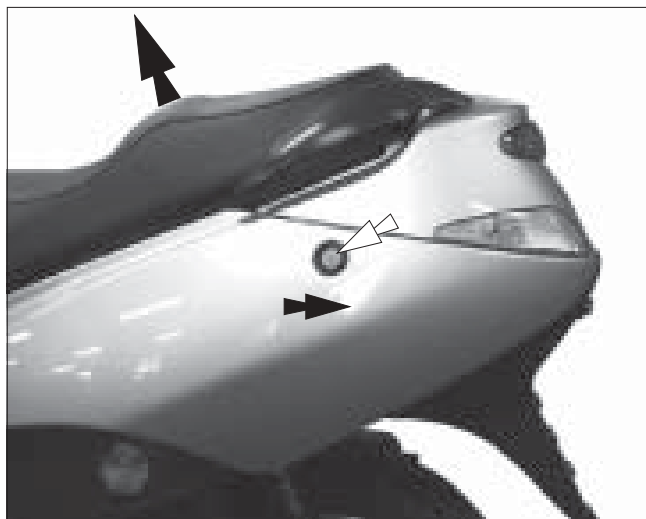
- To the right, push the switch to G
- To the left, push the switch to H

The indicator is turned off by pressing the central button.



6 - Horn button

* According to the model



Saddle

To open :

- Insert the ignition key in the lock at the back of the left side, rotate it a quarter of a turn towards the right and lift the saddle.

To close :

Press the back of the saddle

The seat storage compartment gives access to :

- A** - Helmet housing,
- B** - Petrol tank,
- C** - Oil filling orifice.

Do not store aerosols in the seat storage compartment.

B - Petrol

For best operation of your engine, use only non-leaded petrol 98 or 95 for vehicles with a catalytic converter and leaded petrol or 98 - 95 for the others.

Do not allow water or any grit or particles to enter the tank when filling.

Do not use an oil and petrol fuel mixture.

Warning

Petrol is an extremely inflammable substance that can explode under some conditions. Fill up with petrol in a well ventilated location with the engine switched off. Do not smoke, do not allow flames or sparks close to the scooter or close to the place in which the petrol is stored.

Do not overfill your tank. Petrol must not reach the neck of the filling orifice. Make sure that the plug is well closed after filling. Petrol is a dangerous substance and can be fatal if swallowed. Avoid repeated and prolonged contact with the skin and do not inhale the vapors. Keep out of reach of children. Do not cause vomiting if petrol is swallowed. Call a doctor immediately.

C - Oil level

Check the oil level regularly.

For good engine lubrication, use :

- Semi-synthetic oil or synthetic for a 2-stroke engine with separate lubrication

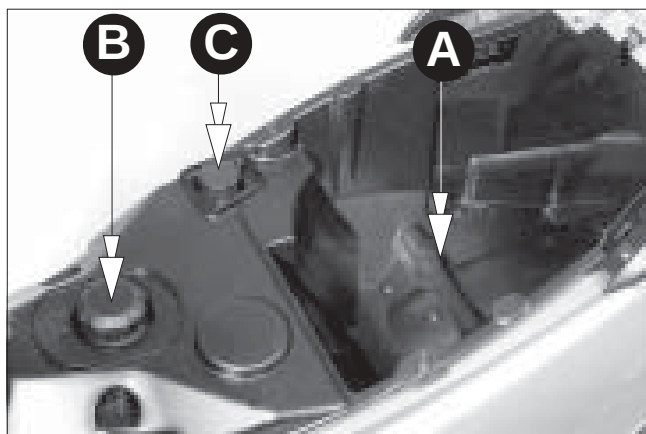
Important

Top up with a recommended oil.

Use of other types of oil may cause an excessive build up of carbon in the engine and in the exhaust system, resulting in loss of power and damage to the engine.

Do not overfill your tank. Oil must not reach the neck of the filling orifice. Make sure that the plug is well closed after filling.

If your oil tank has been completely emptied, this may cause damage to the engine when you start it; please take your scooter to a PEUGEOT dealer so that he can carry out the essential operation of purging the lubrication circuit



recommends



2-T SPECIAL (semi synthetic)
2-T SYNTHETIC

Battery and fuse

1 - Battery

Battery electrolyte.

Check and keep the level between the «upper» (maximum) and «lower» (minimum) marks.

Only top up using demineralized water or special lead battery water.

When you replace the battery, make sure that the air vent hose is properly in place and is not blocked or pinched.

Charging the battery

The level of battery liquid must always be checked before charging.

The charge must be carried out with a suitable battery charger with a maximum output of 0.4 to 1 ampere ; we recommend that this operation is done by a dealer.

Note : you can damage the battery if the battery charger that you use is too powerful.

Caution

The battery contains sulfuric acid. Do not allow the electrolyte to come into contact with your skin, eyes or clothes.

Antidote: external : rinse with water.

Internal : do not drink or provoke vomiting.

Immediately call a doctor or the nearest anti-poison center.

Eyes : rinse with water and immediately call first aid.

The battery releases explosive gases.

Do not bring sparks, flames or cigarettes close.

When charging or using in a closed location, make sure that the ventilation is good.

Protect eyes when working close to a battery.

Keep the battery out of reach of children.

Precaution

When checking the battery electrolyte level or adding distilled water, make sure that the air vent pipe is properly connected to the battery.

Use demineralized water or special lead battery water only for your battery; tap water will reduce its life. Please call a PEUGEOT dealer if you have excessive electrolyte loss.

Connections to battery wires :

- Connect the red wire to the battery's (+) terminal,
- Connect the green wire to the battery's (-) terminal.

2 - Fuse

A fuse protects the electrical equipment against short circuits or circuit overloads.

It is located in a fuse holder at the side of the battery.

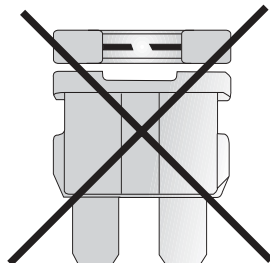
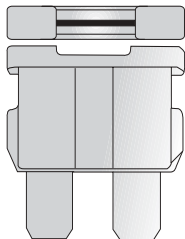
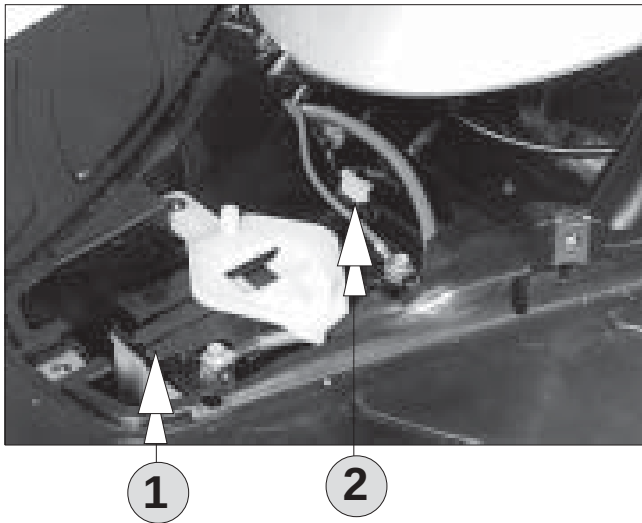
It melts and breaks the circuit if there is a fault in the installation.

Precaution

The fuse only burns out if there is a fault in the electrical circuit. Please call a PEUGEOT dealer.

Only use standard fuses.

Replace a burnt out fuse by a fuse of the same capacity.



Lighting and signalling

Lighting and signalling equipment in good working condition is essential for safety.

Check the various lamps from time to time before starting and when using your scooter to make sure that they are working as they should.

- Lamp characteristics

Headlight/Diplight	S2 35/35W BA20d
Rear light and brake light	P2 21/5W BAY15d
Turn signal lights	R10W BA15S
Speedometer lighting	W1,2W T5 (no base)
and arning lights	W1,2W T5 (no base)
Number plate light *	W5W(T10)
Side lights *	W5W(T10)

All lamps are 12 volts

See your dealer or distributor immediately if one of the lamps is not working properly.

- Changing bulbs

Front :

- Take the 4 screws **A** out of the front panel
- Pivot the fittings over
- Change the bulb

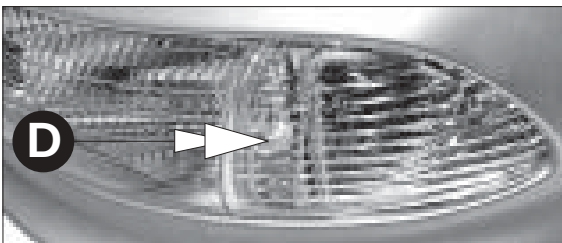
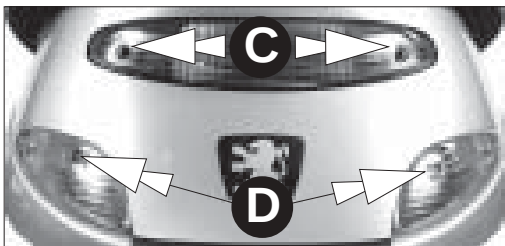
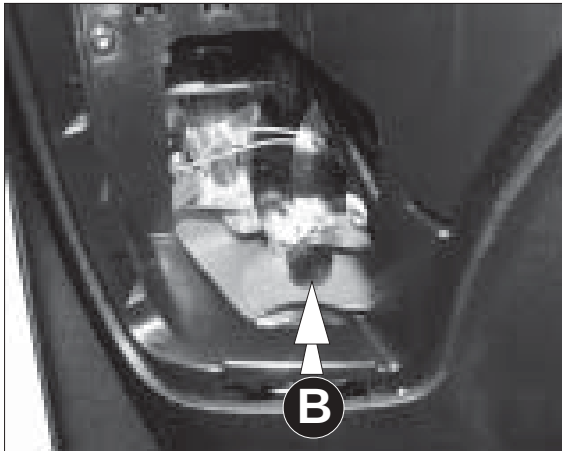
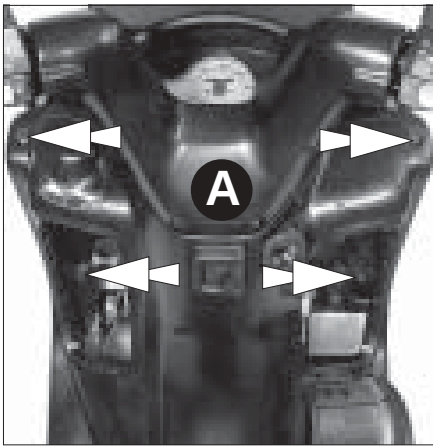
To adjust the headlight : unclip the box at the bottom of the left hand glove and adjust the screw **B** to vary the vertical angle.

At the back :

- Remove the two screws **C** and the lens
- Change the bulb

Indicators :

- Remove the screw **D** and the lens
- Change the bulb



* According to the model

Starting the engine

- With the electric starter

For safety reasons :

- Put the scooter on its central stand.

The electric starter will not work unless you squeeze the left brake lever.

To start the engine :

- Turn the ignition key (A) to the position 
- Squeeze the brake lever
- Press the starter button (B)
- Release the button when the engine starts

When the engine is cold, keep the throttle closed.

Precautions

Never run the engine in a closed room. Exhaust gases contain carbon monoxide and toxic gases.

- Kick start

- Put vehicle on its central stand
- Turn the ignition key (A) to the position 
- Kick the lever all the way through with a fast and continuous movement

When the engine is cold, keep the throttle closed.

Precautions

- Do not allow the lever to kick back freely against its limit stop

If the engine does not start after several attempts with the kick starter or after three or four attempts with the electric starter, open the throttle slightly and push the kick start quickly and continuously.

To warm up gradually, let the engine run for a few minutes with the throttle closed keeping the rear brake on.

Stopping the engine and parking

After stopping the scooter :

- Only turn off the ignition when the engine is at idling speed
- Put the ignition key (A) to 
- Put the vehicle on its stand
- Remove the key to prevent risks of theft.

- Parking on the stand

The stand is fitted with a lever to park the scooter easily.

- Move to the left side of the scooter
- Hold the scooter by its handlebar and the grab handle at the back of the saddle
- Push the stand lever with your right foot while pulling the scooter backwards with the handlebars and the saddle's grab handle.

Caution

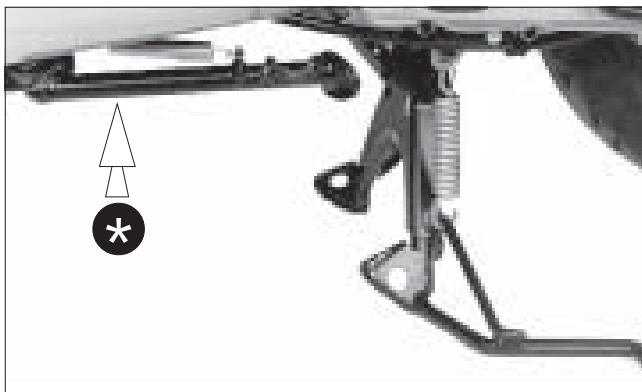
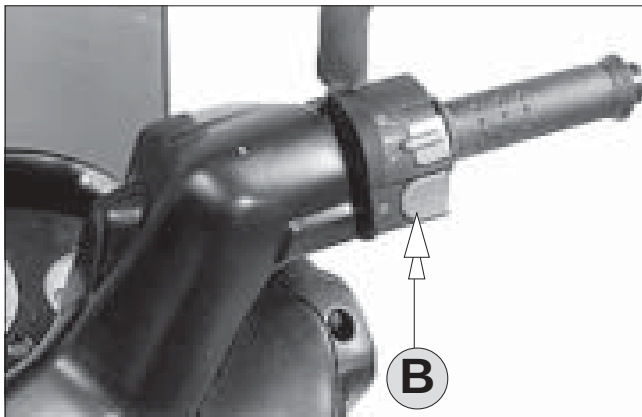
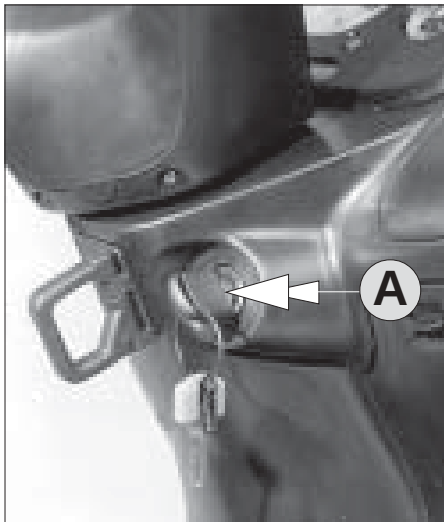
Make sure that the vehicle is stable on its stand so that it cannot fall over and possibly cause any body wound or any damage to the scooter.

- Placing on side stand *

Bearing in mind that the side stand is equipped with an automatic lift mechanism, be careful when carrying out different operations on the vehicle.

Caution

Make sure that the vehicle is stable on its stand so that it cannot fall over and possibly cause any body wound or any damage to the scooter.



* According to the model

Running in and driving

- Running

Running in has an essential influence on correct operation, power and long life of your engine. **During the first 500 kilometers, never run your scooter at maximum speed, particularly when cold or going down hill.**



- Driving your scooter

With the engine running on its stand :

- Keep the rear (left) brake lever (A) on to lock the rear wheel

- Do not open the throttle
- Lift the stand
- Get onto your scooter
- Free the rear wheel (release the brake lever)
- Accelerate to start (turn the throttle gradually) (B)
- Turn the throttle in the opposite direction to decelerate.

Caution

You must lock the rear wheel before you lift the stand.

If the rear wheel is turning you could lose control of the scooter when it touches the ground.

- Do not accelerate roughly (quickly opening and closing the throttle)
- Do not leave your scooter unattended with the engine running.

Maintenance and adjustments

(Frequency : see maintenance booklet)

- Mission box

Changing the gearbox oil is not absolutely necessary. In case gearbox oil lack, have it topped up or renewed by your local dealer.

- Spark plug

It is advisable to respect strictly the assembly recommendations given by PEUGEOT.

The adaptation of a non recommended plug can destroy the engine.

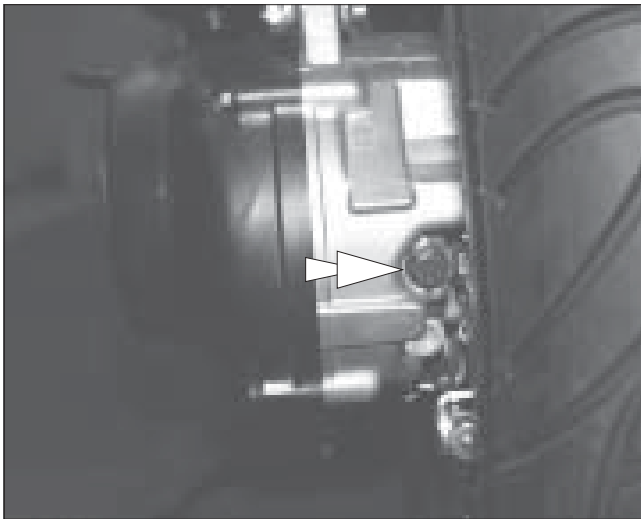
- Manually tighten the spark plug and washer,
- Using a spark plug wrench, tighten by 1/4 turn for a new spark plug, and between 1/8 to 1/4 turn if reused.

50cc

- NGK BR7HS - EYQUEM R850

100cc

- NGK BR8ES - EYQUEM R1000L





Hydraulically controlled front disk brake

The hydraulic circuit is filled with fluid in compliance with the DOT3 or DOT4 standard. PEUGEOT uses LOCKHEED D55.

- The fluid level in the hydraulic control,
- The circuit seal,
- The state of the brake pads,

control the braking efficiency.

If the brake control appears to be «spongy» when the brake is actuated, take your scooter to your dealer for maintenance PEUGEOT.

- Brakes

Adjusting the rear brake

The brake clearance is the distance that the lever can move before starting to actuate the brake.

Adjusting the clearance

Clearance : 10 to 20 mm measured at the end of the lever.

- ① - Adjustment nut

➤ A - To increase clearance ➡ loosen

➤ B - To reduce clearance ➡ tighten

Brake wear sector

- ② - Reference mark

- ③ - Arrow

If the arrow faces the mark when the brake is actuated fully, the brake blocks must be replaced.

For your SAFETY, PEUGEOT recommends that you:

- Monitor operation of your FRONT and REAR brakes.
- Have adjustment and maintenance operations performed by a PEUGEOT dealer whenever action proves to be necessary
- Use PEUGEOT original parts only.

- Braking and parking

Good coordination between the throttle and the FRONT and REAR brakes is very important.

- Reduce your speed by allowing the throttle to return.
- Pull on the rear and front brakes.

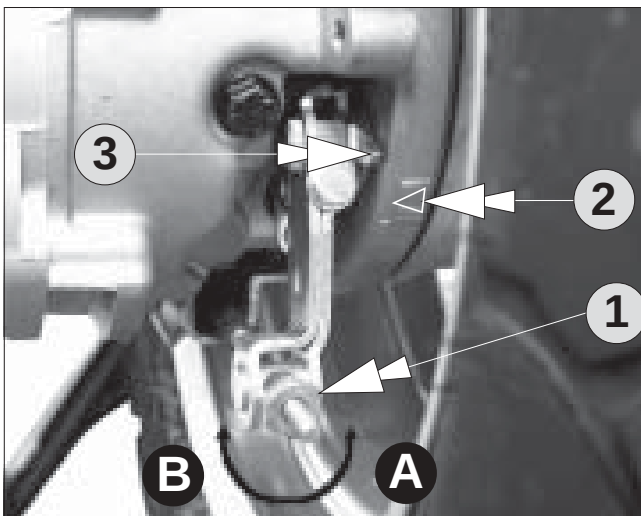
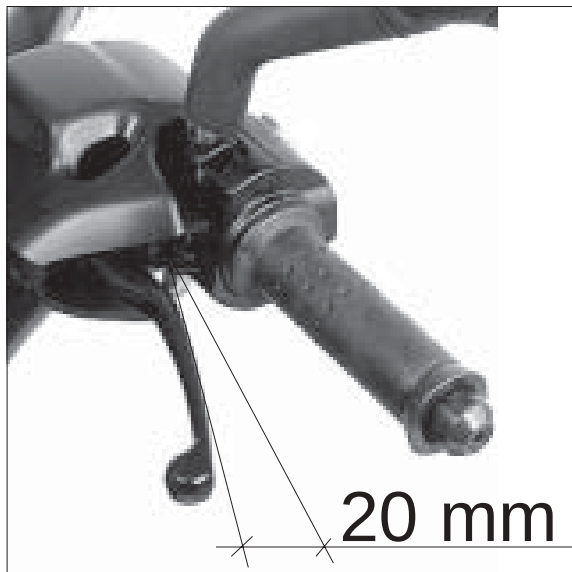
Caution

Braking is less efficient if you only use one brake.

Excessive braking may lock a wheel and make you lose control of your scooter!

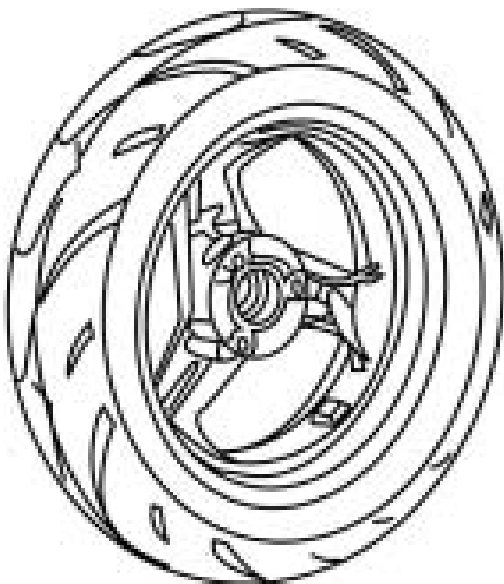
When going down a steep hill, turn the throttle completely down and use both brakes to reduce your speed and maintain control of your scooter.

Do not use the brakes continuously, overheating will reduce braking efficiency.



Tyre inflation pressure

Check the tyre pressure frequently and adjust it if necessary.
Observe the following specifications :



50cc

TYRE		Pressure cold
Front	120/70 x 12	1,5 bar
Rear	120/70 x 12	1,5 bar

100cc

TYRE		Pressure cold
Front	120/70 x 12	1,5 bar
Rear	130/70 x 12	1,8 bar

Nota : 1,5 bar = 0,15 Mégapascal
1,8 bar = 0,18 Mégapascal

Incorrect tyre pressure will cause abnormal wear of the tyre tread and will reduce riding safety.

It is dangerous to drive with worn tyres (it is illegal to use worn tyres, and they affect the steering-ability, braking efficiency, traction and road holding).

- Wheels

This scooter is fitted with tubeless tyres. Tubeless is marked on the tyres' sidewall and on the rims to show that they are specially designed for use without an inner tube.

Appropriate valves are fitted in rims.

When replacing them, use tyres and rims marked tubeless only. Ask your PEUGEOT dealer to repair or replace your Tubeless tyres.

Danger

Do not fit an inner tube inside a Tubeless tyre or put a Tubeless tyre on an ordinary rim (risk of bursting).

Removing and refitting of the front wheel *

Important

For these operations we advise you to contact a garage equipped with special tooling or a Peugeot dealer (agent).

- When dismantling, be careful not to damage the pipework, brake disc, brake pads and brake shoes.
- Check the location of the parts, washers and exhaust seal in order to put them back in the right place.
- Do not action the front brake lever once the wheel has been removed as the calliper pistons may cause a leakage of brake fluid. In the event of this happening, see a dealer who will carry out the operation.

- Removing

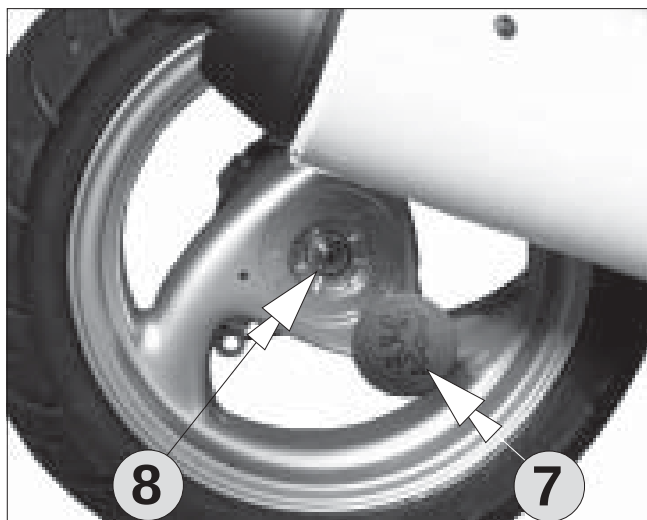
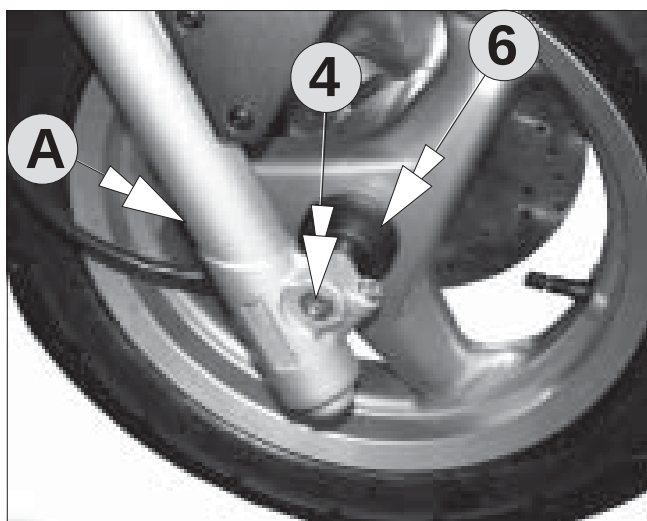
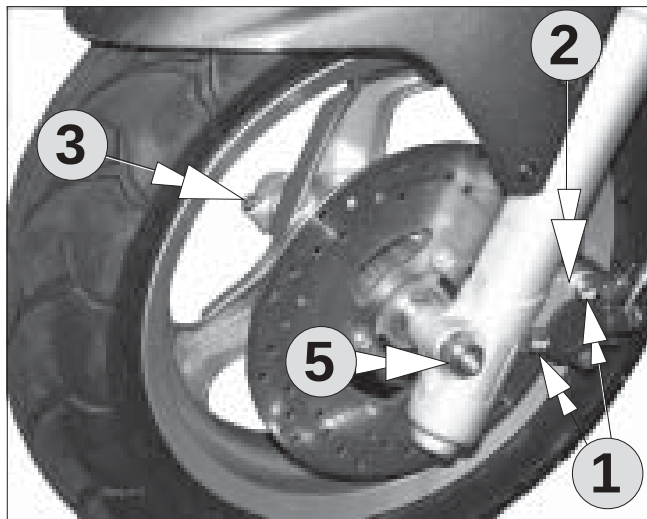
- Position the vehicle on the centre stand and place a support under the vehicle, so that the front wheel is free and that the vehicle can't fall over.
- Loosen the two screws with the washer ① ,
- Remove the brake calliper cautiously ② ,
- Block the wheel spindle ④
- Loosen and remove the nut ⑤ and the washer,
- Loosen the screw ③ ,
- Push the wheel spindle ④ using a rubber hammer if necessary,
- Take off the front wheel and remove the wheel spindle ④ manually,
- Remove the wheel.

- Refitting

- Place the reduction gear ⑥ on the wheel,
- Present the wheel between the fork tubes and place the reduction gear on the tube A ,
- Introduce the wheel spindle ④ ,
- Put the washer in place and screw the nut ⑤ whilst blocking the spindle to a tightening torque of **5 m.daN**,
- Fix the brake calliper by tightening the two screws ①
- and the washer to a tightening torque of **2,7 at 3,2 m.daN**,
- Tighten the screw ③ to **1,2 m.daN**.

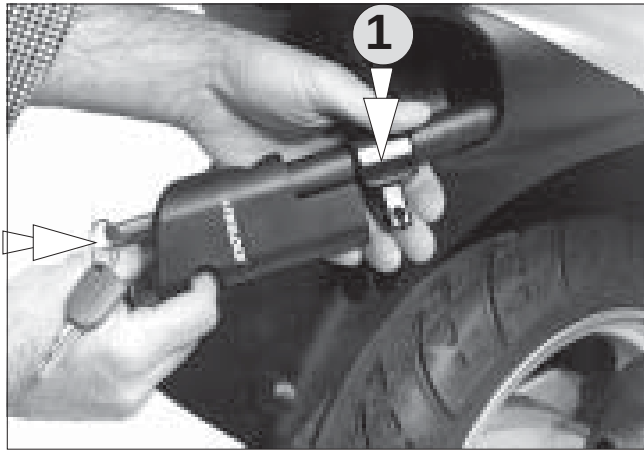
Removing and refitting of the rear wheel

- Remove the rear-wheel hub protector ⑦
- Tighten the nut ⑧ to a tightening torque of **12 m.daN**.



* According to the model

Anti-Theft Device *



- Removal of anti-theft device

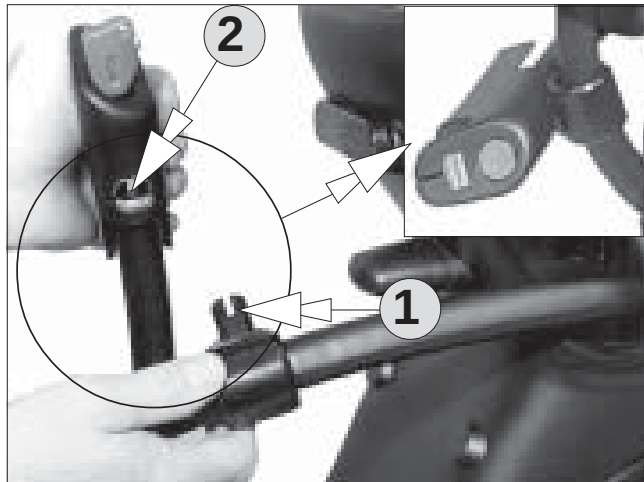
- Put the key into the lock, turn it , and pull the protective flap in order to remove the anti-theft device.

- Locking the anti-theft device

(the key must be in the lock).

Unclip part ① from its housing, slide it along the cable, wrap the cable around a fixed point (metal post, 2-wheeler parking stand,)

- Turn the key  and insert part ① into part ② ,
- Turn the key , remove it and make sure that the protection flap ③ is correctly in position.



- Storing the anti-theft device

- Put the key into the lock, turn it  and separate parts ① and ② .
- Slide part ① along the cable and store it away in the housing of part ② .
- Push the whole unit until it is positioned in the rear part of the scooter.
- Withdraw the key and make sure that the protection flap ③ is closed correctly.

Advice

- When the scooter is parked, avoid leaving the anti-theft device in contact with the ground.
- When cleaning the scooter, avoid pointing the water hose into the lock.
- Maintenance of the tube : use a plastic siliconed cleaning product.

Caution

Do not forget to store the anti-theft device carefully in its housing before using the vehicle.

Placing the theft protection device around the rear wheel may damage the number plate.



Recommendations for protection against theft

Use an additional good quality theftproof device.

A treated steel hook rigidly  * attached to the frame can be used with a locking device to anchor your scooter to a fixed point (for example a post).

* According to the model

Transponder *

The ignition keys (1 red and 1 black) are equipped with a **TRANSPONDER** which is an electronic component built into the key's plastic part.

This anti-theft system allows the rider to start his scooter thanks to an «**ANTENNA**» which surrounds the key and recognises the transponder **ELECTRONICALLY**.

All the elements required for starting the engine are conditioned by the recognition of an **ELECTRONIC CODE** generated by the red key, called the **MASTER KEY**, which means the scooter can not be used simply by changing the ignition key.

All the so-called safety-related items are not available in After-Sales. However, if the rider can prove that he is the owner of the vehicle, our Peugeot dealer can order all the items of this system.

A **LED** warning light blinks on the instrument panel ④ to show that the system is actuated (dissuasive effect).

To save the battery, this **LED** stops blinking after 48 hours, although the system is still operational.

Important

We advise you not to use the Master Key (red key) for everyday use but to keep it in a safe place with the number of the keys.

* According to the model

Specifications

	50 cm ³	100 cm ³
Dimensions (mm)		
Overall length	1900	
Overall width (excluding rear view mirrors)	720	
Overall height (including rear view mirrors)	1230	1290
Wheel base	1360	1368
Weight (kg)		
Tanks full (version air cooled)	99	113
Capacities (L)		
Oil tank	1,3	
Petrol tank	8,5	
Mission box	0,12	
Engine block		
Bore x stroke	40x39,1	50,6x49,7
Compression ratio	9,8 to 1	11 to 1
Displacement (cm ³)	49,1	100
Transmission		
Primary gear	Trapezoidal belt	
Final gear	Reduction gear with two gear trains	
Electricity		
Battery	12V-4Ah	12V-8Ah
Generator	Flywheel magneto	
Fuses	5 A	

Avoid :

- Noise, electrical interference, smoke,

Consequently, do not modify your vehicle (for example the original exhaust system). Any modification of the technical specifications of the vehicle will result in the invalidation of the guarantee and non compliance with the approval certificate (official approval of the vehicle by the authorities); consequently you will no longer be covered by your insurance in the event of an accident.

And do not forget that a PEUGEOT scooter should be maintained at a PEUGEOT dealer. Only your dealer knows it thoroughly, and has genuine PEUGEOT spare parts and the required special tools PEUGEOT to perform complete service and maintenance operations.

Like us, he is at your service.



UTAC
CERTIFICATION
SYSTEMES QUALITE
ISO 9001
Certificat n° SQ/766

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recommends



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SCOOTERS

L29 F/min