

BL Motorcycles Ltd

Professional Workshop Manual - English Translation

Peugeot - elystar_adv_4

Owners manual

Elystar ADV 4Temps

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Elystar ADV 4Temps

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2 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 scooters 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, 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

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- 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 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. 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.

Prolonged immobilisation

In the event of prolonged immobilisation of the vehicle, (longer than 1 month), it necessary by precaution to :

- Remove the battery and to store it in a horizontal position in a dry and cool place, recharge it (see page 23) before and after storage if necessary

Start the engine after storage :

If the vehicle has been stored for more than 1 month, drain the fuel tank, the carburetor float chamber and fill with new fuel.

- Activate the starter without accelerating .

Starter activation time can last up to 7 seconds.

- If the engine does not start within 7 seconds, wait 3 to 5 seconds and repeat the previous action.
- Repeat these two operations until the engine starts (the number of actions on the starter depends on the time the vehicle has been stored).

Once the engine has started, gradually accelerate while braking until the engine warms up (the time to reach the temperature depends on the time the vehicle has been stored). The engine will provide optimum performance only after running a certain time, depending on the external temperature.

Please take the time to read it carefully.

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3 Inspection before the vehicle leaves

What the buyer has to do.

To check

- The fuel level
- The oil level
- The possible leaks
- The state of the tyres and their inflating
- The level of the brake fluid
- The level of cooling fluid
- The state of wear of the brake pads

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

Protection of the environment

General points

- A worn spark plug, an incorrectly fixed interference suppresser, a clogged up air filter, a poorly adjusted carburetor are all potential sources of problems which may lead to a significant reduction in the life span of the catalytic converter and the exhaust system.
- In the event of dismantling, check the tightness on the cylinder end after reassembly (it is essential to replace the seal).
- Any changes made to engine specifications (ignition, carburation, timing, ...) is likely to lead to the rapid destruction of the exhaust system.

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

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- 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)

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For best operation of your engine, use only non-leaded petrol 95 or 98

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Equipment

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- Battery housing
- Manufacturers plate
- Saddle lock
- Passenger support handle
- Rear brake
- Engine number
- Stand lever
- Central stand with lever
- Side stand * (with automatic lift)
- Front disk brake
- Expansion vessel cover
- Bag hook *
- Ignition key
- Throttle
- Flap
- Hand glove box
- Rear brake fluid level
- Rear brake lever
- Front brake fluid level
- Front brake lever

* According to the model

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Instrument panel

- Speedometer

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

- Oil pressure telltale

Warning

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If the oil pressure telltale comes on when driving, it is essential to stop the vehicle and to check the level of engine oil (see level of engine oil page 19).

- Coolant temperature indicator

If the needle goes into the red area, it is essential to stop the engine and to wait for it to cool down (check the level as shown on page 21 and go to a dealers)

- Indicator light
- Headlight indicator light
- Anti theft warning light
- Electronic display

see page 13

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Elystar ADV 4Temps /MT80/MT69/MT85/MT71/MT69/MT79/MT84/MT75/MT109 /MT77
/MT72/MT82/MT83/MT84/MT79/MT84/MT65/MT76 /MT84/MT72/MT73/MT80

/MT80/MT69/MT85/MT71/MT69/MT79/MT84/MT75/MT109 /MT77 /MT72/MT82/MT83/MT84/MT79/MT84/MT65/MT76
/MT84/MT72/MT73/MT80

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Electronic display

- Mileage counter
- (TOTAL) Indicates the total distance travelled either in Km or in miles.
- By pressing button the displa