

CITROËN BERLINGO

HANDBOOK





We thank you for and congratulate you on your choice of new vehicle.












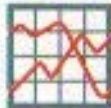


Please read this handbook carefully before taking to the road. The handbook contains essential information about the driving and equipment of your new CITROËN as well as other important advice to be rigorously followed. The handbook also contains all you need to know about the maintenance of your vehicle, thus assuring both your safety and the reliability of your new CITROËN.

A thorough knowledge of your new CITROËN will enable you to enjoy driving to the full.



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Section I INTRODUCING YOUR VEHICLE

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THE KEYS

The keys operate the locks on all the doors, the fuel filler cap, the passenger's airbag deactivation and the ignition.

Central locking

Used in the front doors, the keys lock and unlock the doors and the tailgate.

If one of the front doors or the tailgate is open, central locking does not operate.

The remote control: Performs the same functions as the key, from a distance.

Locking

Press once on button **A** to lock the vehicle.

Locking is confirmed by the fixed illumination of the direction indicators for approx. two seconds.

Unlocking

Press once on button **B** to unlock the vehicle.

Unlocking is confirmed by the rapid flashing of the direction indicators.

Key left in ignition

Key left in ignition is signalled by an audible warning when the driver's door is opened.

Locating the vehicle

To locate the position of your vehicle, doors locked, in a parking area:

- press button **A**, the interior lamps come on and the direction indicators flash for a few seconds.

Changing the remote control battery

The information "battery spent" is given by an audible signal accompanied by the message "**Remote control battery spent**" on the multifunction screen.

To replace the battery, remove the screw then separate the unit with the aid of a coin close to the ring (battery: CR 2016/3V).

If after a change of battery the remote control does not work, carry out the re-initialisation procedure.

* According to version or country.

Programming the remote control

- ✦ Switch off the ignition.
- ✦ Switch the ignition on again.
- ✦ Press button **A**.
- ✦ Switch off the ignition and remove the remote control key from the ignition lock. The remote control is now working again.

ELECTRONIC ENGINE IMMOBILISER

This locks the engine management system as soon as the ignition has been switched off and therefore prevents starting of the vehicle by anyone who does not have the key.

The ignition key has an electronic chip which has a special code. When the ignition is switched on, the code is recognised and the vehicle can be started.

If the system does not function correctly, you are warned by an audible signal and a message on the multi-function display.

In this case, the vehicle will not start.

Contact a CITROËN dealer as soon as possible.

CONFIDENTIAL CARD

The confidential card contains the identification code necessary for any work carried out by a CITROËN dealer on the system. This code is hidden by a film which should be removed only if necessary.

Keep your card in a safe place, never inside the vehicle.



Make a careful note of the number on each key. The key number is coded on the label attached to the key. If the keys are lost, your CITROËN dealer can rapidly supply you with new keys.

The high frequency remote control is a high-performance system which has a powerful beam.

Do not operate it while it is in your pocket as there is a possibility that it may unlock your vehicle, without you being aware of it.

The remote control does not operate when the key is in the ignition, even when the ignition is switched off, except for reprogramming.

As a safety precaution (with children on board), remove the ignition key when you leave the vehicle, even for a short time.

Do not repeatedly press the button of your remote control out of range of your vehicle. You risk causing it not to work and the remote control would have to be reprogrammed.

When purchasing a second-hand vehicle:

- ensure that you are given the confidential card;
- have the key codes memorised by a CITROËN dealer, to ensure that the keys in your possession are the only ones which can start the vehicle.

Do not make any modifications to the electronic engine immobiliser system.

CENTRAL LOCKING

**Locking from the inside**

Press on control **A** when the doors are closed to operate the central locking.

Unlocking from the inside

Press on control **A**.

The doors can still be opened from inside.

Note:

- The associated warning lamp flashes when the doors are locked, ignition switched off.
- It remains lit if the doors are locked and the ignition is switched on.
- If no door is opened within 30 seconds of unlocking with the remote control, the doors automatically relock.

Automatic central locking**Activation**

Give a long press on control **A**.

Your vehicle automatically locks while it is in motion (speed higher than approx. 6 mph).

Deactivation

Give a long press on control **A**.



If you decide to drive with the doors locked, be aware that this may make access more difficult for rescuers in the event of an emergency.

FRONT DOOR

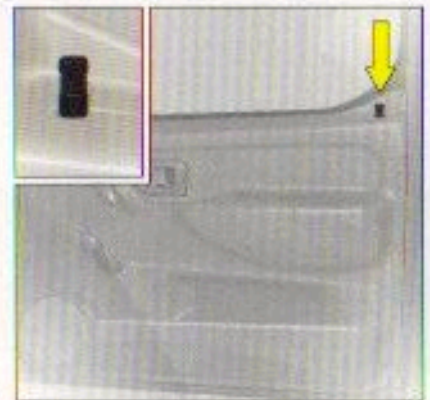
**To open from outside**

To unlock either of the front doors, insert the key fully and turn it towards the front of the vehicle, or unlock using the remote control.

Pull the handle towards you.

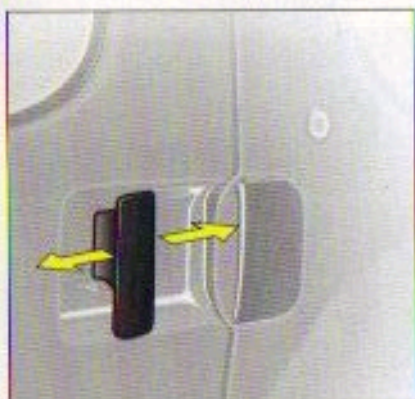
**Opening from inside**

Pull the handle towards you, whether the door is locked or not.

**Locking from inside**

The locking button on the driver's door controls the electric central locking. Push the button down, with the front doors closed, to lock the vehicle.

SLIDING SIDE DOORS *

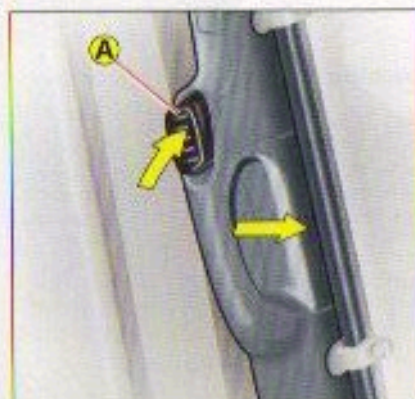
**Opening from outside**

Unlock the sliding side door using either the key or the remote control.

To open, push the handle towards the rear of the vehicle and slide the door as far as the retaining stop.

The sliding door locks in position, and will not slide shut if, for example, the vehicle is parked on a slope.

To close, push the handle towards the front of the vehicle and slide the door.

**Opening from inside**

Unlock the sliding side door using either the interior lever or the remote control.

To open, press on the unlocking button **A** located on the handle, then slide the door towards the rear of the vehicle.

To close, press release button **A** to unlock the stop and slide the door towards the front of the vehicle.

Never drive with one of the sliding side doors open.

* According to version or country.

SLIDING SIDE DOORS

Child safety device

This prevents the sliding door being opened from inside.
Using the ignition key, turn the control a quarter of a turn.
This device operates independently of the central locking system.

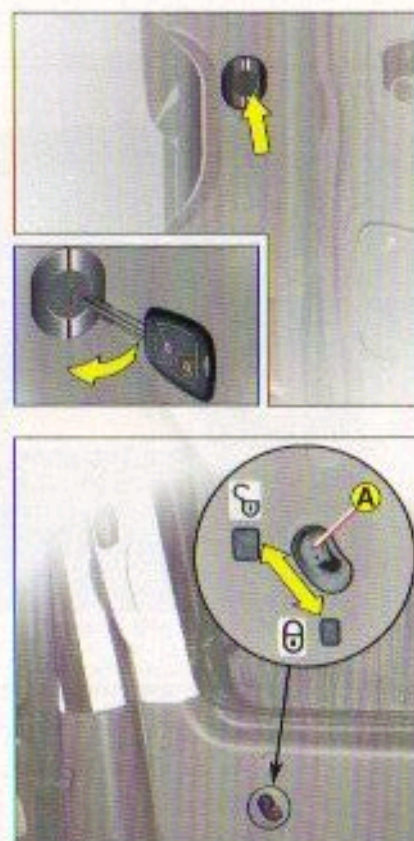
Locking from inside

It is possible to lock or unlock the side door from inside the vehicle by pressing down or lifting up control **A**.

This device operates independently of the central locking system.

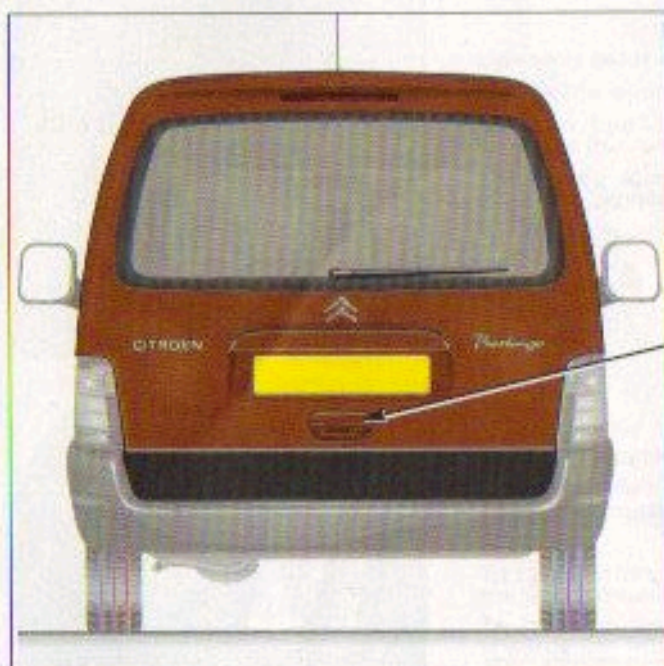
Never drive with one of the sliding side doors open.

* According to specification or country.



If the fuel cap is removed the right-hand sliding door cannot be opened.

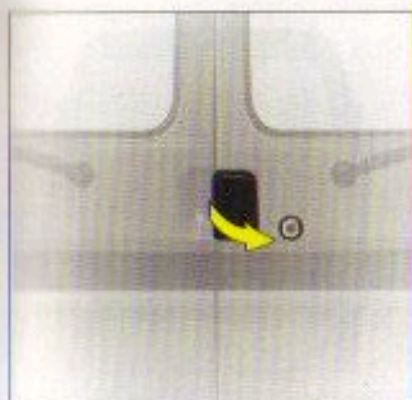
Opening the tailgate



To open the tailgate turn the key and lift the handle.
Be aware of the height clearance when you open the tailgate.

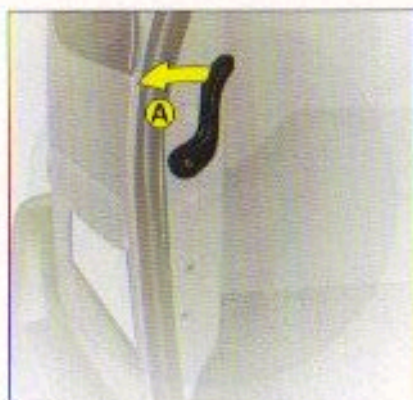
* According to specification or country.

Opening the rear doors from outside

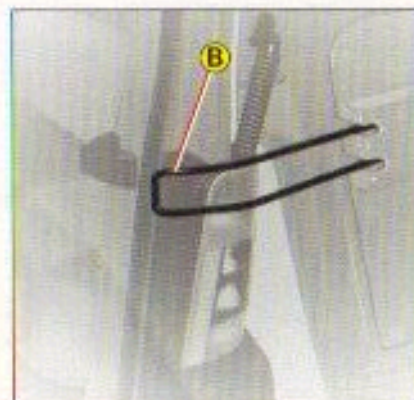
**Right-hand rear door**

To unlock the rear door, turn the key (to the right) or use the remote control.

Pull the handle towards you.

**Left-hand rear door**

Unlock the door by pulling the lever **A**.

**Opening the rear doors 90°**

Ensure that the doors are properly locked in position.

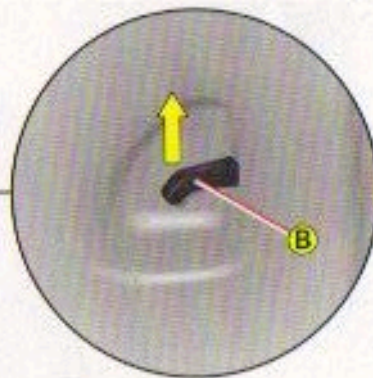
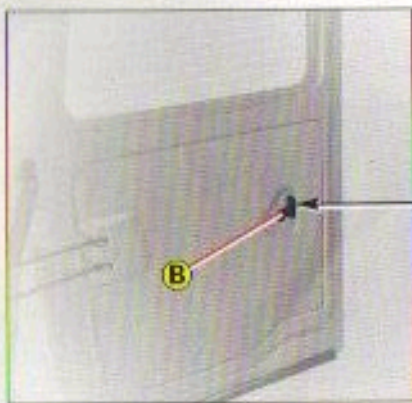
Opening the rear doors 180°

Release the check strap **B** by pulling it towards you when the doors are partially open.

The check strap will re-engage automatically on closing the doors.

* According to specification or country.

Opening the rear doors from inside



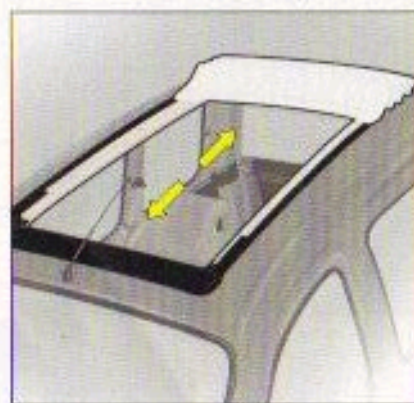
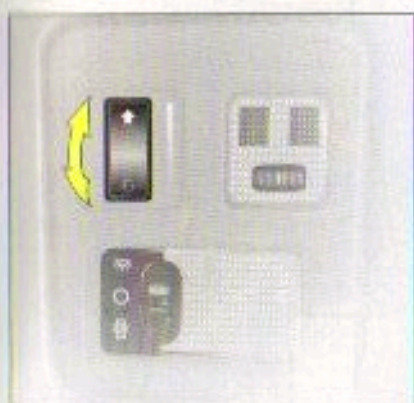
To open the door, lift handle B.

TO CLOSE THE REAR DOORS, CLOSE DOOR 1 FIRST, THEN DOOR 2.

* According to specification or country.

**CAUTION**

When loading your vehicle take care to leave sufficient space clear for the movement of the right and left hand door check straps.

**Electric sun roof**

Press either the front or rear of the switch to open or close the sun roof.

* According to specification or country.

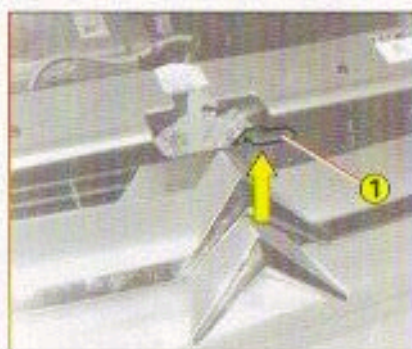
**Caution :**

The sun roof's operation may be affected if roof bars or a roof rack are fitted.

Bonnet



To release the bonnet, pull the red lever, which is on the door side under the dashboard, towards you.

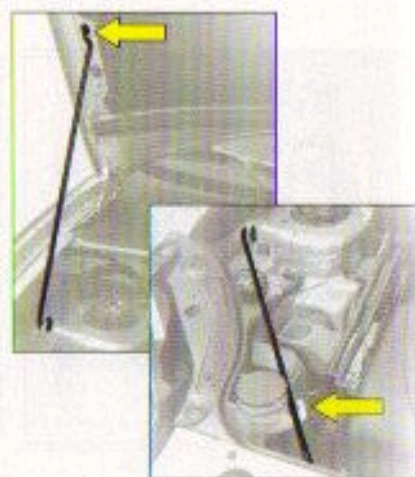


Slide your hand under the bonnet, slightly to the right of the central axis.

Raise the lever 1 located beneath the edge of the bonnet.

Raise the bonnet.

Use the bonnet stay to lock the bonnet in position, as shown above.



Closing the bonnet

Replace the bonnet stay in its holder by pressing it. Lower the bonnet and then allow it to drop shut.

Make sure that it has latched securely.

WARNING : As the bonnet is fitted with sound-proofing it is heavy, take care when opening and closing.

Rear roof flap



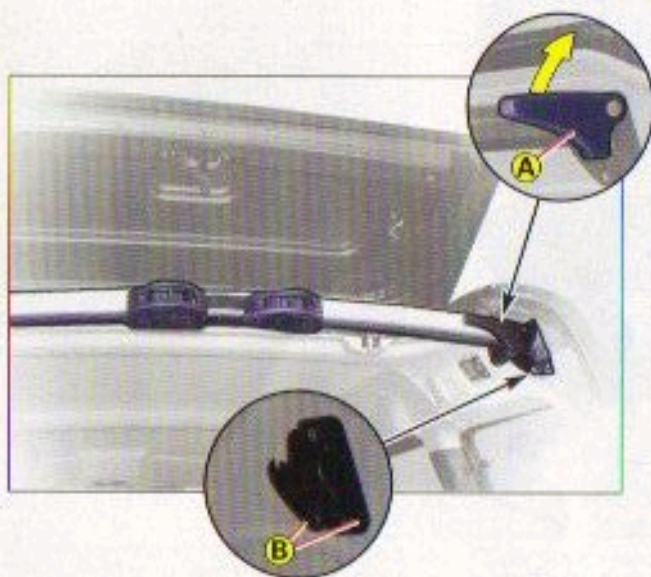
To open the rear roof flap, pull the lever **A**.

Raise the rear roof flap fully past the point of resistance, until the self-locking struts **B** lock into position.

To close, check that the support bar is properly locked in position (see "Long load support bar").

To lock the rear roof flap, lower it into the closed position.

* According to specification or country.

Long load support bar

A support bar is provided so that long objects can be carried in the vehicle, passing through the rear roof flap. The weight of the objects must be supported on this bar. The bar can be hinged down by lifting the lever **A**. Guide the bar until it reaches the door pillar. The bar remains hinged at one end. This allows you to hold long objects and reposition the bar using one hand.

Make sure that the bar is securely locked in position.

Never allow objects to rest directly on the doors.

The side holes at **B** may be used as anchoring points.

The rear bumper has been designed to be used as a step.

* According to specification or country.

CAUTION

Never drive the vehicle if the support bar is not in place. The rear doors cannot be fully locked unless the support bar is in place. When driving with the rear roof flap open you must be aware of any height clearances. It is a legal requirement to attach a warning flag to any object which projects from your vehicle by more than one metre.

Key-locked filler cap

To open, turn the key a quarter of a turn towards **the rear** of the vehicle.

Caution

The shape of the filler cap matches the curve of the vehicle body, position the cap as illustrated.

The right hand sliding side door * cannot be opened when the filler cap has been removed.

Fuel tank capacity : approximately **12 gallons (55 litres)**, petrol
approximately **13 gallons (60 litres)**, diesel.

Fuel quality

Approved fuels are indicated on an adhesive label attached close to the fuel filler opening.



DIESEL

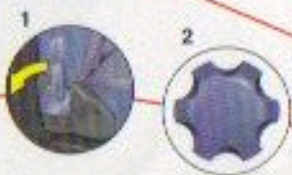


UNLEADED PETROL

CAUTION : If the tank is filled with a fuel which is incorrect for your vehicle's engine, it is essential to drain the tank before starting the engine.

**Armrest**

Can be raised. To remove: raise it to 45°, press on the control placed between the armrest and the side of the backrest and pull.

**Backrest angle**

- 1 - To adjust the angle of the backrest move the handle backwards (on the inner side of the seat) to obtain the chosen angle.
- 2 - Turn the knurled handle to adjust the angle of the backrest.

**Forwards-backwards**

Lift the bar on the left-hand side and adjust to the desired position.

**head restraint**

Slide to adjust the height. The headrests are fitted with a catch. To remove them from the seat, pull fully upwards, then press the release catches.

Seat rear shelf

To position it, pull upwards and fold. See "COMFORT".

**Access to rear seats**

See "ACCESS TO REAR SEATS".

Drawer under driver's seat

To open, raise the drawer slightly and pull it forwards.

Heated seats (see "INSTRUMENTS AND CONTROLS")

* According to specification or country.

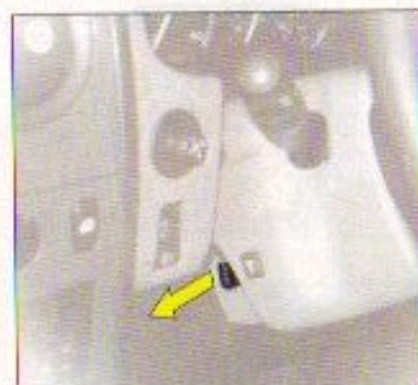
You can adjust the height of the steering wheel.

With the vehicle **stationary**, firstly adjust your seat to the best position.

Release the steering wheel by pushing the handle forwards.

Adjust the steering wheel to the desired height, then lock it in position by pulling the handle fully towards you.

Make sure that the instrument panel dials and indicator lights remain clearly visible.

**IMPORTANT**

For safety reasons, these manoeuvres must not be performed while driving.



Precautions relating to the passenger's airbag.

Never install a rear-facing child seat in the front passenger's seat if the vehicle has a front passenger's airbag that cannot be deactivated, as in the event of an accident deployment of the airbag could cause death or serious injury to the child.

According to equipment, the passenger's airbag can be deactivated (see below).



To deactivate the front passenger's airbag

- With the ignition switched off, insert the ignition key into the switch A located in the side of the dashboard on the passenger's side, accessible when the door is opened.
- Turn the key to the "OFF" position, the passenger's airbag is deactivated.

To reactivate the front passenger's airbag

- Do not forget to reactivate the airbag function, to do this switch off the ignition, then:
- Insert the key and turn it to the "ON" position, the passenger's airbag is activated.
- The warning lamp on the dashboard lights up for six seconds when the ignition is switched on.

* According to version or country.

The wearing of the seat belt is obligatory and inseparably linked to the operation of the front airbag. Never deactivate the passenger's airbag when a passenger is present (except if a rear-facing child seat is fitted). In exceptional cases a child may be transported in the "forward facing" position in the front passenger's seat. In this case, leave the airbag active and slide the seat rearwards as far as possible. Consult the chapter on "child restraints" for further details.

In compliance with European directive 2000/3, the following tables tell you to what extent each of your vehicle's seats may be fitted with a child seat secured by means of the seat belt and having "Universal" approval for one or more weight groups. As well as describing how to install a universal child seat within the terms of directive 2000/3, CITROËN tells you exactly which seats can be fitted with the child seats that are recommended.

| Seat(s) | Weight groups as defined by legislation | | | |
|-----------------|---|-----------------------|------------------------|------------------------|
| | Up to 13kg (groups 0 and 0+) | 9 - 18kg (group 1) | 15 - 25kg (group 2) | 22 - 36kg (group 3) |
| Front passenger | U | U | U | U |
| Lateral rear | U | U | U | U |
| Central rear | U | U | U | U |

U : Universal category for rear-facing and forward-facing child seats

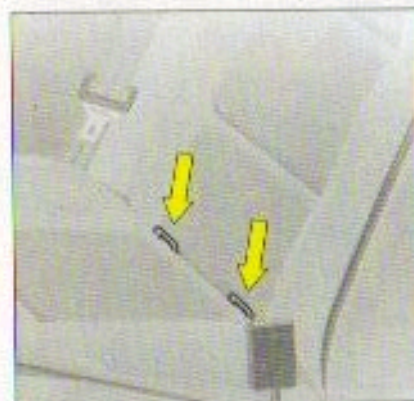
Contact the competent authority in your country to be aware of the regulations on the carrying of children in passenger seats..

"ISOFIX" child seat fixings:

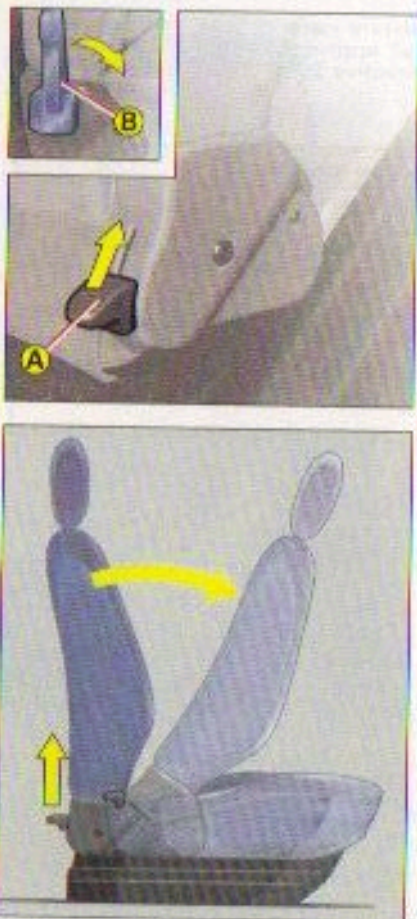
Available on the rear right hand seat, as well as for the central position, Isofix fixings make it possible to install the child seat that is specifically approved and marketed by the Citroën network.

The latches incorporated in the child seat are easily anchored on the Isofix fixings, thus making a convenient, strong and reliable fitting. The seat belt must compulsorily be used in conjunction with a forward-facing child seat. To receive a rear-facing child seat, the front passenger's seat must be adjusted AS FAR TO THE REAR AS POSSIBLE, WITH THE BACKREST UPRIGHT.

* According to version or country.



ACCESS TO REAR SEATS*

**Driver's seat with position memorisation**

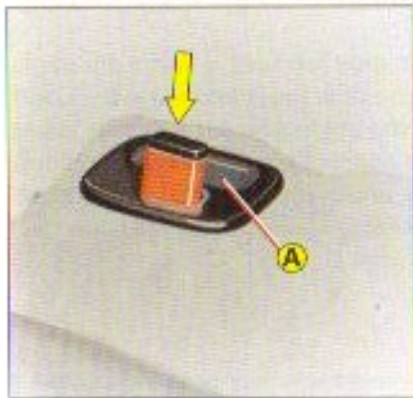
The driver's seat is equipped with a device that returns it to its initial position, after it has been tilted to gain access to the rear seats.

Access to the rear seats

Lift handle **A** or push lever **B** forwards; tilt the backrest then push the seat forwards.

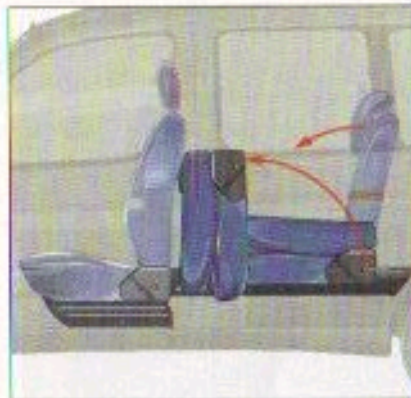
Ensure that the seat and the backrest are locked in the normal position.

* According to specification or country.



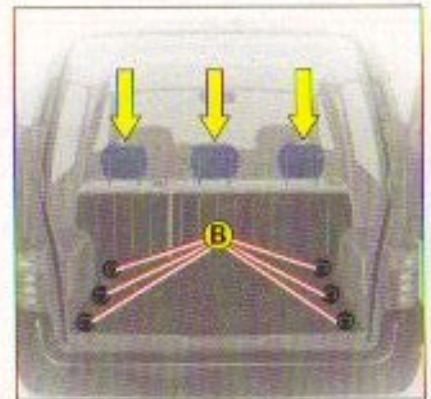
Rear seat

- Release the backrest by pressing control **A**.
- When the red strip is no longer visible the seat is correctly locked.



Fully tilt the backrest to unlock the seat base. This raises the anchoring hooks (see diagram below).

When returning the seat to its upright position, ensure that the anchoring points on the floor are clear and that nothing can hinder the seat being positioned correctly.



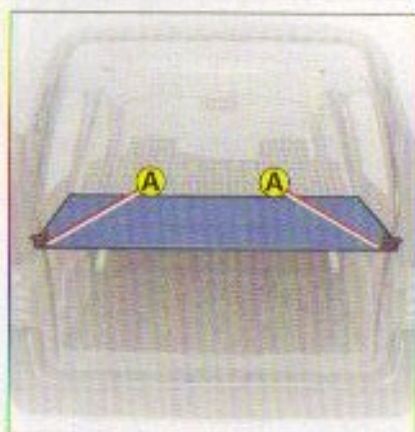
You have six lashing eyes **B** on the floor of the boot (for interior dimensions see "DIMENSIONS"). According to your requirements, fit your vehicle with suitable load retainers (grille, net etc.)

In the interest of safety, always ensure that all loads carried are firmly secured.

Rear head restraints

These are height-adjustable and removable.

To lower them, press on the tab. To raise them, pull upwards as far as possible and press the release control.

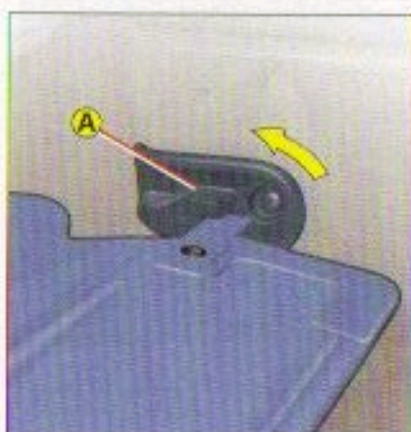


Luggage cover

The luggage cover with retractor allows the interior of the boot to be hidden.

Pull it towards you.

Fit the two right-hand and left-hand lugs in the notches **A** provided for this purpose.



To retract the cover

Pull gently towards you, lift the tray and allow it to wind back automatically.

Removing the luggage cover

Compress one end of the retractor.
Lift it to remove it.

* According to specification or country.

Open the cover in the coat hook bracket.

Secure the top of the net in the notches 1 provided, having first turned the bar a quarter of a turn.

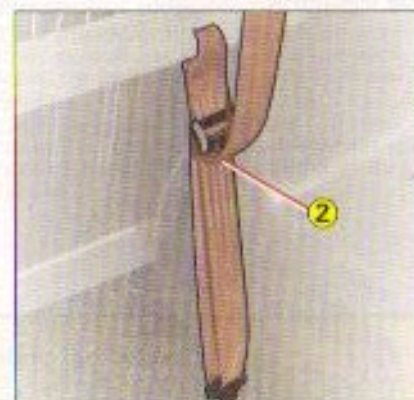
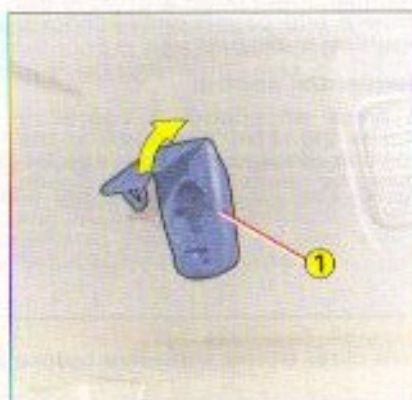
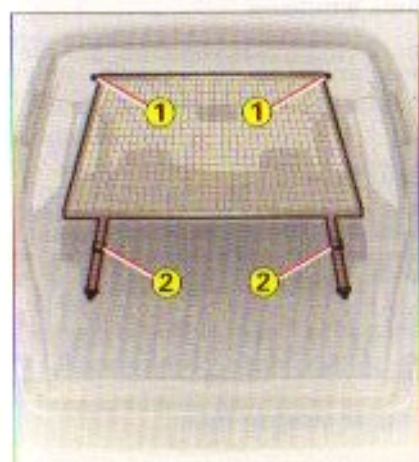
Make sure that the end of the bar is correctly engaged in the metal part of its housing.

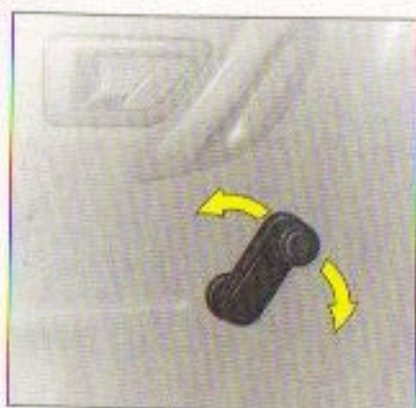
Secure the straps in the location points provided on the floor.

Tension the net by means of the straps 2.

Two net location points are provided with the rear seat in the upright or folded down position.

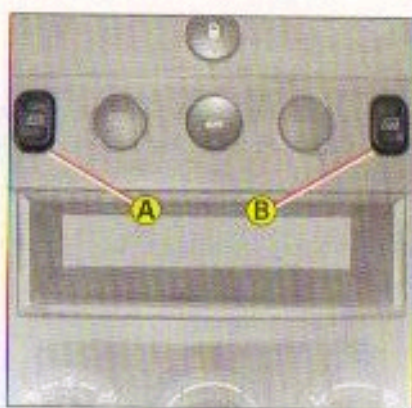
* According to specification or country.





Manual windows

Turn the handle to raise or lower the windows.



Electric control *

The switches **A** and **B** located on the dashboard open and close the driver's and passenger's windows (**ignition switched on**).

Sequential control

A press on control **A** opens or closes the driver's window to the position required. A long press, followed by release, opens or closes the driver's window completely.



Side windows

To open the side windows, pull the lever and push the window.

To close, pull then push the lever.

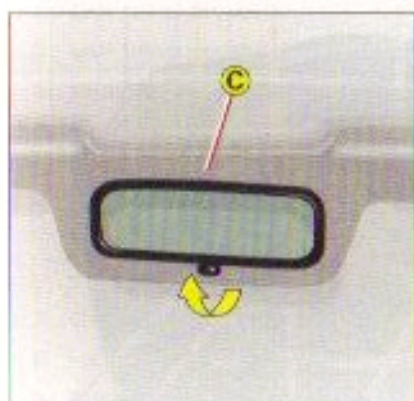
CAUTION

As a (child) safety measure, remove the ignition key when leaving the vehicle, even for a short period.

* According to specification or country.



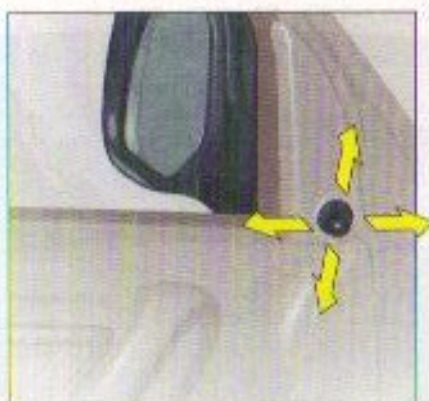
Ensure that children are clear of the windows before opening or closing them.

**Interior mirror**

Anti-dazzle position.
Pivot the lever towards you.

Badge reader

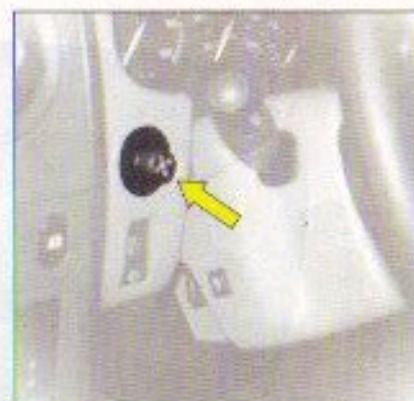
The athermic windscreen includes a zone **C** located above the rear view mirror to allow the reading of access permits (for example: on toll routes).

**Exterior mirrors****Manually controlled**

The mirrors can be adjusted in all four directions from inside.

Folding down when parked

The exterior mirrors can be folded down manually from outside. This operation does not in any way affect the initial adjustment.

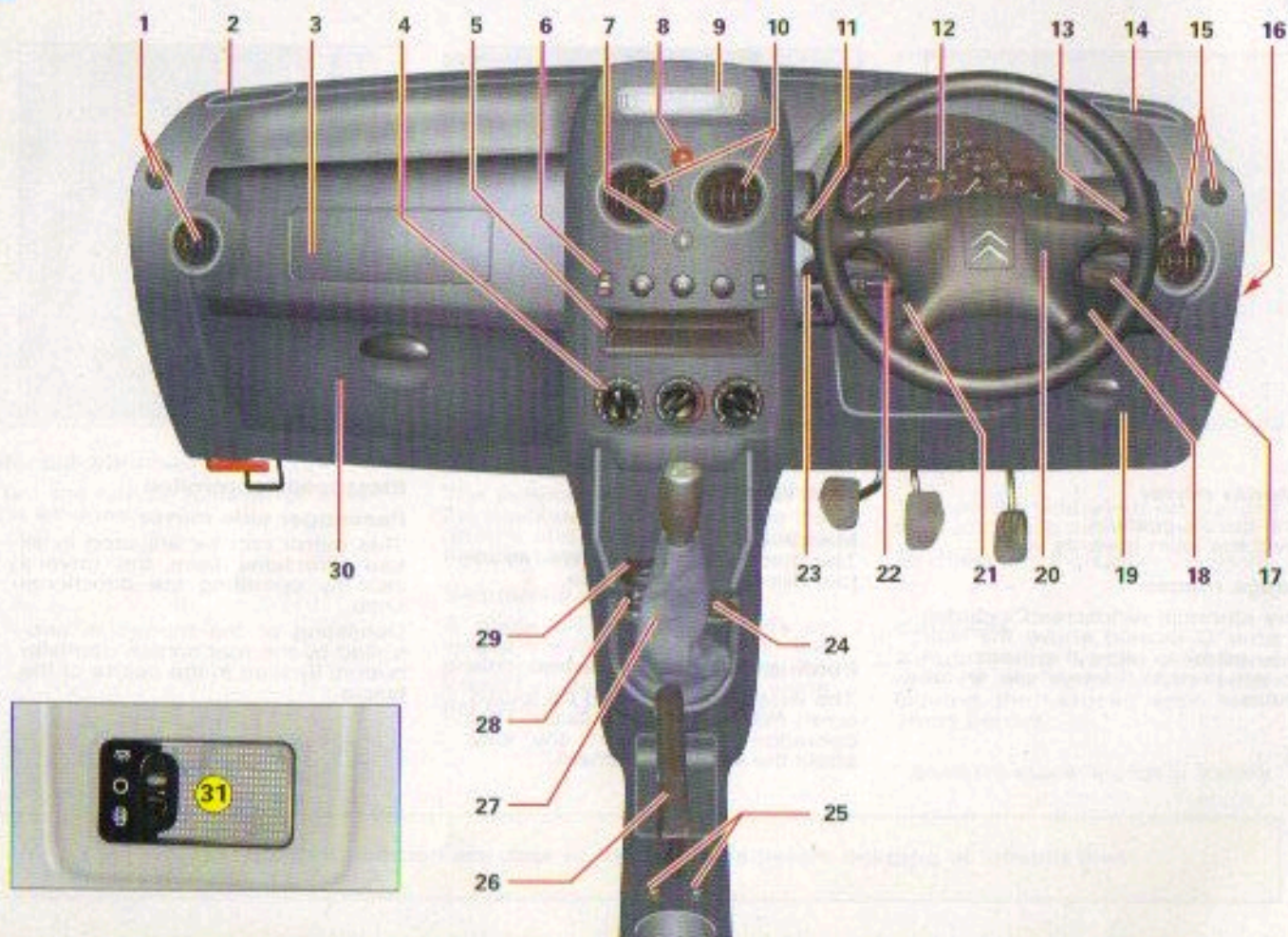
**Electrically controlled****Passenger side mirror**

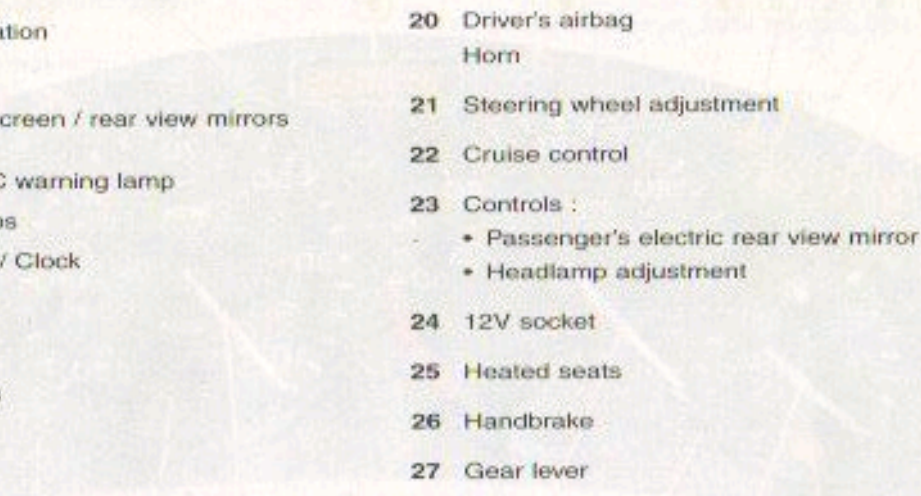
This mirror can be adjusted in all four directions from the driver's seat by operating the directional knob.

Demisting of the mirrors is controlled by the rear screen demister button, located in the centre of the fascia.

* According to specification or country.

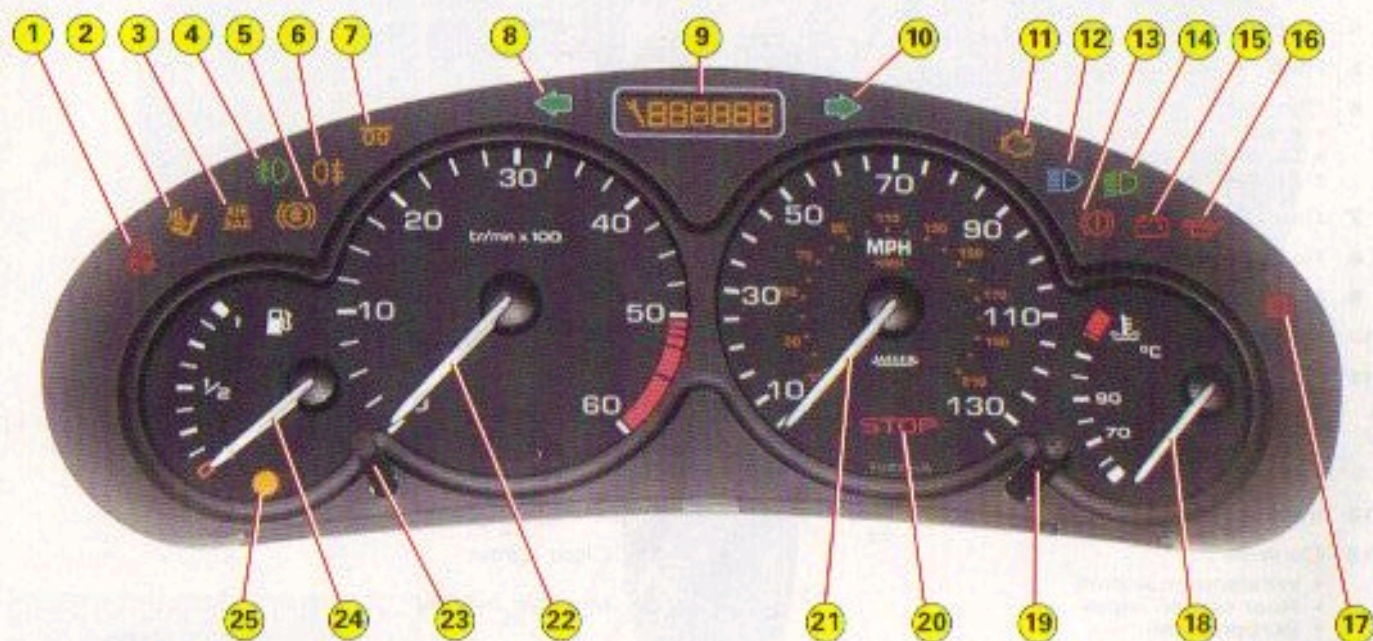
DASHBOARD *



- 
- 1 Left hand air vents
 - 2 Left hand speaker (Tweeter)
 - 3 Passenger's airbag or storage area
 - 4 Heating control
 - 5 Radio or storage location
 - 6 Controls :
 - Electric windows
 - Demisting of rear screen / rear view mirrors
 - Air conditioning
 - 7 Central locking / ADC warning lamp
 - 8 Hazard warning lamps
 - 9 Multifunction display / Clock
 - 10 Central air vents
 - 11 Controls :
 - Lighting
 - Direction indicators
 - Rear foglamps
 - Front foglamp
 - 12 Instrument panel
 - 13 Controls :
 - Windscreen wipers
 - Rear screen wiper
 - Screen wash
 - 14 Right hand speaker (Tweeter)
 - 15 Right hand air vents
 - 16 Key-operated switch:
 - Activation/deactivation of passenger's airbag
 - 17 Radio control
 - 18 Ignition switch
 - 19 Fusebox access flap
 - 20 Driver's airbag
Horn
 - 21 Steering wheel adjustment
 - 22 Cruise control
 - 23 Controls :
 - Passenger's electric rear view mirror
 - Headlamp adjustment
 - 24 12V socket
 - 25 Heated seats
 - 26 Handbrake
 - 27 Gear lever
 - 28 Cigar lighter
 - 29 Movable ashtray
 - 30 Lower glovebox (open or closed)
 - 31 Interior lamp

* According to version or country.

INSTRUMENT PANEL



- | | |
|---|---|
| 1 Driver's seat belt not fastened warning lamp | 15 Battery charge warning lamp |
| 2 Passenger's airbag deactivation warning lamp | 16 Engine oil pressure warning lamp |
| 3 Front and side airbags warning lamp | 17 Coolant minimum level warning lamp |
| 4 Front foglamps warning lamp | 18 Coolant temperature indicator |
| 5 ABS warning lamp | 19 Trip mileage button |
| 6 Rear foglamps warning lamp | 20 Central alert (STOP) warning lamp |
| 7 Diesel pre-heater warning lamp | 21 Speedometer |
| 8 Left hand direction indicator | 22 Rev counter |
| 9 Mileage recorder, maintenance indicator and engine oil level indicator | 23 Lighting rheostat button (instrument panel, screen) |
| 10 Right hand direction indicator | 24 Fuel level indicator |
| 11 Engine autodiagnosis warning lamp | 25 Low fuel level warning lamp |
| 12 Main beams warning lamp | |
| 13 Handbrake, brake fluid level, braking distribution fault warning lamp | |
| 14 Dipped beams warning lamp | |

* According to version or country.

WARNING LAMPS

A permanently lit warning lamp or one flashing, with the engine running, indicates an operating fault of the unit concerned. The illumination of certain warning lamps may be accompanied by an audible signal and a message on the multifunction display. Do not ignore this warning: consult a CITROËN dealer as soon as possible.

If the central STOP warning lamp comes on when you are driving, stop your vehicle immediately, where it is safe to do so.



Central (STOP) warning lamp

Linked to the "engine oil pressure", "coolant temperature and low coolant level", "handbrake", "brake fluid level" and "braking distribution fault" warning lamps.

You must stop if the lamp flashes with the engine running.

Consult a CITROËN dealer.



Engine oil pressure and temperature warning lamp

Linked to the central (STOP) warning lamp.

You must stop.

This warning lamp indicates one of the following:

- insufficient oil pressure,
- a lack of oil in the lubrication circuit. Top up the level.
- an oil temperature which is too high. The warning lamp is accompanied by an audible signal. To lower the oil temperature, reduce your speed.

Consult a CITROËN dealer.



Coolant temperature and low coolant level warning lamp

Linked to the central (STOP) warning lamp.

You must stop.

Wait at least fifteen minutes for the engine to cool before checking or topping up the level.

The cooling circuit is pressurised.

In the event of breakdown, **to prevent any risk of burns, slowly undo the cap to allow the pressure to drop**, observing the precautions described in the chapter "MAINTENANCE: Levels and checks".

When the pressure has dropped, remove the cap and top up the level.

Consult a CITROËN dealer.



Handbrake, brake fluid level, braking distribution fault warning lamp

Linked to the central alert (STOP) warning lamp.

This indicates one of the following:

- that the handbrake is applied or not fully released,
- an excessive drop in brake fluid level (if the warning lamp remains on even when the handbrake is released),
- a fault in the Electronic Brake Force Distribution system, if lit at the same time as the ABS warning lamp.

You must stop.

Consult a CITROËN dealer.



Anti-lock Braking System (ABS) warning lamp

If this warning lamp is permanently on, it indicates a malfunction of the ABS.

However, the vehicle retains conventional servo-assisted braking.

Consult a CITROËN dealer.



Battery charge warning lamp

This indicates one of the following:

- faulty operation of the charging circuit,
- slack battery or starter terminals,
- a cut or slack alternator belt,
- an alternator failure.

Contact a CITROËN dealer as soon as possible.



Engine diagnosis warning lamp

This comes on each time the ignition is switched on.

If it comes on with the engine running, this indicates incorrect operation of the injection, ignition or emission control system. There is a risk of damage to the catalytic converter (petrol engine only).

Contact a CITROËN dealer as soon as possible.



Diesel engine preheater warning lamp

Wait until the warning lamp goes out before starting the engine.

If the temperature is high enough, the warning lamp comes on for less than one second. You can start the engine without waiting.

If the engine is hot, it can happen that the warning lamp does not come on.



Low fuel level warning lamp

When it lights up for the first time, you have around 30 miles worth of fuel remaining.



Seat belt not fastened warning lamp

When the ignition is switched on, this indicator lamp comes on if the driver has not fastened his seat belt.



Passenger's airbag deactivation warning lamp

If the passenger's airbag is deactivated, the warning lamp lights up when the ignition is switched on and it remains lit.

Contact a CITROËN dealer as soon as possible.



Airbag warning lamp

This warning lamp will come on for a few seconds when the ignition is switched on.

With the engine running, illumination of this warning lamp is accompanied by an audible signal and a message on the multifunction display indicating a fault in the airbags.

Contact a CITROËN dealer as soon as possible.



Coolant temperature indicator

- needle in zone (A): the temperature is correct,
- needle in zone (B): the temperature is too high. The central STOP warning lamp flashes.

You must stop.

Contact a CITROËN dealer as soon as possible.

* According to specification or country.

Instrument panel display

After switching on the ignition, three functions are shown in succession:

- maintenance indicator (see corresponding section),
- engine oil level indicator (diesel engine only),
- total distance recorder/total and trip distances.

Note: the total and trip distances are displayed for 30 seconds when the ignition is switched off, on opening the driver's door, as well as on locking and unlocking the vehicle.

Engine oil level indicator (Diesel)

When the ignition is switched on, the engine oil level is indicated for approximately 10 seconds, after the servicing information.



Maximum

Note:

Overfilling with oil can damage the engine.



Minimum.

Check the level with the dipstick and top it up. The level indicated is only correct if the vehicle has been on stable, level ground, with the engine stopped, for 10 minutes.



Oil level gauge fault

The 6 segments flash to indicate a fault in the oil level gauge. There is a risk the engine will be damaged. Consult a CITROËN dealer.

* According to specification or country.

MAINTENANCE INDICATOR

This is a visual reminder of when the next service is due. This service is to be carried out according to the manufacturer's servicing schedule.

Operation

As soon as the ignition is switched on and for 5 seconds, the spanner symbolising "service operation" is lit. The trip recorder display shows you the distance remaining (in round figures) before the next service.

Example: 4,800 miles remain before the next service is due.

When the ignition comes on and for 5 seconds the display indicates:



5 seconds after the ignition is switched on, the total distance recorder resumes normal operation and the display shows the total or trip distances.



The distance remaining before the next service is less than 1,000 miles.

Example: 900 miles remain before the next service is due.

When switching on the ignition and for 5 seconds, the display shows:



5 seconds after the ignition is switched on, the total distance recorder resumes normal operation and the symbol remains lit.

This indicates that a service should be carried out shortly. The display shows the total or trip distances.

**The service is overdue**

Each time the ignition is switched on and for 5 seconds, the symbol and the excess distance flash.

Example: the service is overdue by 300 miles. The service should be carried out very shortly.

When the ignition is switched on and for 5 seconds, the display shows:



5 seconds after the ignition is switched on, the total distance recorder resumes normal operation and the symbol remains lit. The display shows the total or trip distances.

* According to specification or country.





Resetting the maintenance indicator

Your CITROËN dealer carries out this operation after each service.

However, if you carry out the service yourself, the reset procedure is as follows:

- Switch off the ignition.
- Press and hold button 1.
- Switch on the ignition. The display begins a 10 second countdown.
- Keep button 1 pressed for 10 seconds.

The display shows [=0] and the service symbol disappears.

Total distance recorder

Briefly pressing button 1 alternates between the total and trip distance displays.

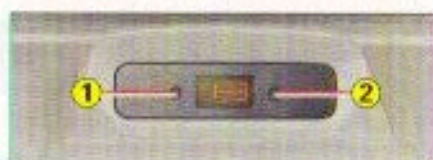
To return the trip recorder to zero, when it is displayed press the button for more than 3 seconds.



Lighting rheostat

With the lights on, press the button to vary the intensity of the lighting of the instrument panel and the multi-function display. When the lighting reaches the minimum (or maximum) setting, release the button then press it again to increase (or reduce) the brightness.

As soon as the lighting is of the required brightness, release the button.



The clock (Vehicle without radio)

- 1 - Adjustment of hours
- 2 - Adjustment of minutes

The multifunction display

This gives you the following information:

- the time,
- the date,
- radio displays,
- door checks (for example: "front LH door open", etc.),
- alert messages (for example: "remote control battery spent") displayed temporarily.



Adjusting the parameters

Press and hold button 3 for two seconds to access the settings; the data flashes, indicating it is ready to be modified.

Then, each press of button 3 scrolls through the various data in the following order:

- language of information displayed,
- hours (12 then 24 hour mode),
- minutes,
- year,
- month,
- day.

Pressing button 4 alters the value of the parameter selected. Press and hold for rapid advance (return to start after the last possible value).

After 7 seconds with no action, the main display returns; the modified data are now recorded.

* According to specification or country.



Direction indicators

Left: downwards.

Right: upwards.

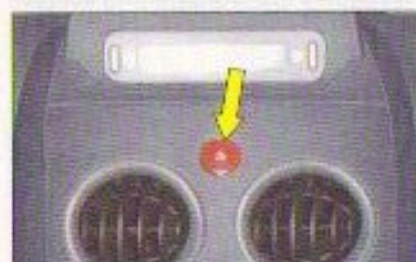
To indicate a change of direction, move the stalk beyond the tight spot. Stops automatically when the steering wheel recentres.

Headlamp flash

Pull the stalk towards you. A headlamp flash can be made even with the ignition switched off.

Horn

Press the centre of the steering wheel.



Hazard warning lamps

Operates all the direction indicators simultaneously.

Use only in danger situations, for an emergency stop or in exceptional driving circumstances.

Operates also with the ignition switched off.

- Your vehicle is equipped with a safety device which cuts off the fuel supply (petrol engine).

This gives you extra safety in the event of a front or rear impact.

If the fuel supply is cut off, the hazard warning lamps come on automatically. It is then necessary to switch off the ignition and restart the vehicle, provided it is safe to do so.

Audible signalling

Your vehicle features various types of audible information:

- 1 beep = level 1 alert (e.g. door open or not properly closed)
- 3 consecutive beeps = level 2 alert (e.g. engine coolant temperature too high)

* According to version or country

The direction indicators will not operate if the vehicle is driven with the hazard warning lamps switched on.

Lighting control stalk

**All lamps switched off**Turn ring **A** forward.**Sidelamps**

The instrument panel lights up.

Turn ring **A** forward.**Dipped beam / main beam
Dipswitch**

Pull the stalk fully towards you to switch between dipped beam and main beam.

Lamps left on buzzer

This operates when the driver's door is opened, ignition switched off, to indicate that the lamps have been left on. Stops when the door is closed, when the lamps are switched off, or if the ignition is switched on.

Timed lighting of the headlamps

Immediately after switching off the ignition, pull the control stalk towards you: the headlamps will come on and then go out automatically after about a minute, to help you make your exit from a poorly-lit car park, for example, or to give you time to open your garage door.

**Headlamps adjustment**

You are recommended to adjust the aim of the headlamps in accordance with your vehicle's load

Position **0** : Driver alone or with a passenger.Position **-** : Driver + 2 passengers.Position **1** : Driver + 4 passengers.Position **2** : Driver + 4 passengers + luggage.Position **3** : Driver alone + maximum authorised load.

An intermediate position exists between 1-2 and 2-3.

* According to version or country

Vehicles equipped with **FRONT FOGLAMPS AND REAR FOGLAMPS (Ring C)**



Front foglamps and rear foglamps off

Turn ring **C** forward.



Front foglamps on

The front foglamps operate when the sidelamps or dipped beams are switched on.

Turn ring **C** forward.



Front foglamps and rear foglamps on

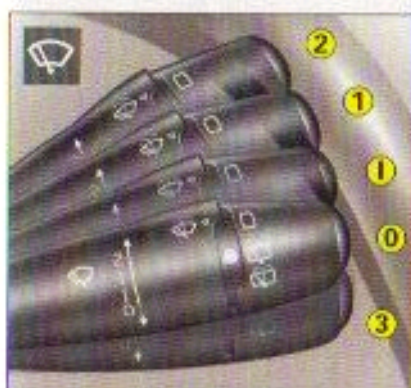
Operate when the sidelamps or dipped beams are switched on.

Extinction :

- 1st action rearwards, rear foglamps switched off.
- 2nd action rearwards, front foglamps and rear foglamps switched off.

Note: foglamps should be used only in conditions of fog or snowfall.

* According to version or country



Windscreen wiper

- 2 Rapid wipe.
- 1 Normal wipe.
- 1 Intermittent wipe.
- 0 Stop.
- 3 Single wipe, press downwards.

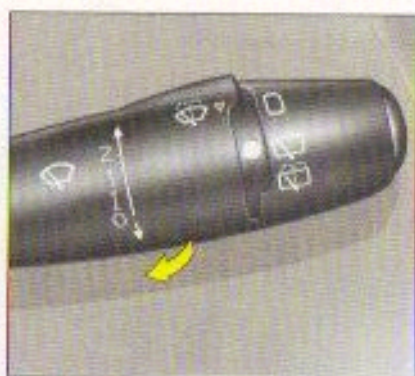
Windscreen wiper

Position 1 : Intermittent wipe.

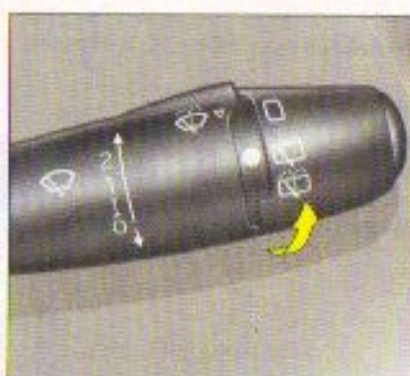
Note: In position 1 or 2 : when the vehicle is stationary, the wipe cadence will reduce automatically.

* According to version or country

The wipers can be stopped in the maintenance position (for replacement).
For this, switch off the ignition, action the wiper control stalk downwards.
To return to the initial wiper position, action the control stalk again.

**Windscreen wash**

Pull the control stalk towards you for screen wash with timed wipe (three cycles).

**Rear wiper**

1st notch - stop



At the 2nd notch

Intermittent rear wipe.



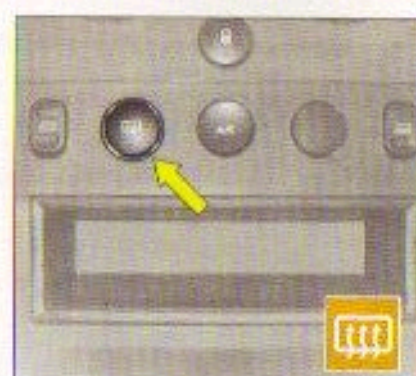
At the 3rd notch

Timed rear wash/wipe (three cycles).

Automatic operation

If the front screen wipers are operating and when reverse gear is engaged.

Note: A deactivation of this function is possible: consult your CITROEN dealer.

**Rear screen demisting**

Only functions when the engine is running.

A press on the control activates electric demisting of the rear screen (and rear view mirrors).*

Switches itself off automatically after approx. twelve minutes to avoid excessive consumption of power.

To stop demisting, simply press the control.

Press again to restart demisting for twelve minutes.

* According to version or country

Check that the front and rear wipers are free to operate, when using a bicycle-carrier, for example, or in freezing conditions. Remove any accumulations of snow at the base of the windscreen.



Section II DRIVING

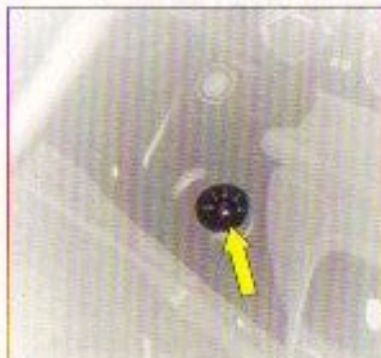
43

| | | |
|---|----------------------------------|-------|
| 1 | Steering lock, ignition, starter | 44 |
| 2 | Starting the engine | 45 |
| 3 | Brakes | 46 |
| 4 | Gear lever - Cruise control | 47-48 |

**Steering lock**

Before starting, unlock the steering if necessary, by gently turning the steering wheel at the same time as you turn the key.

It is advisable to press the clutch pedal while operating the starter to make starting easier.

**STARTING**

The 4 positions of the key in the ignition:

STOP position: the ignition is off.

1st notch, Accessories position: The ignition is off but the accessories can be used.

2nd notch, Running position: The ignition is on.

Starting position: Operates the starter.

Check that the gear lever is in neutral.

PETROL ENGINE

Starting with the engine cold.

Do not press the accelerator pedal.

Operate the starter until the engine starts (not more than ten seconds).

In very low temperatures, press the clutch pedal when operating the starter to ease starting of the engine. Release the clutch pedal slowly.

DIESEL ENGINE

Starting with engine cold

Turn the ignition key to position **M** (ignition, preheater) and wait until the preheater warning light goes out. Then operate the starter until the engine starts.

In very low temperatures, press the clutch pedal when operating the starter to ease starting of the engine. Release the clutch pedal slowly.

Note : Do not press the accelerator pedal during starting.

Starting with engine hot

Operate the starter. If the engine fails to start at the first attempt, repeat using the preheater. In all cases, if the engine stops or fails to start at the first attempt, wait a few seconds before operating the starter again.

Note : The preheater warning lamp does not come on when the engine is hot.

Recommendation :

It is not necessary to warm up the engine before starting off. Wait for the warning lamp to go out and then drive off slowly, accelerating gently until the engine warms up.

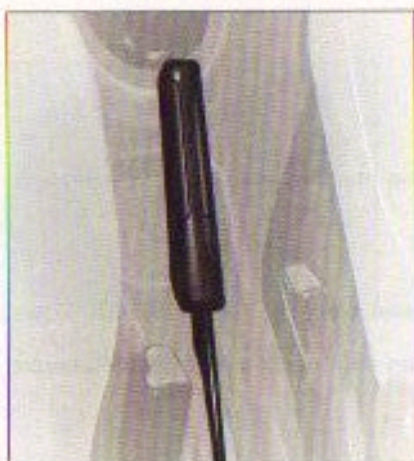


CAUTION

Do not run the engine in an enclosed or poorly ventilated space.

Never attempt to move the vehicle without the engine running. If the engine is not running, the vehicle's steering and braking systems will not be power-assisted (there is a risk of the steering lock engaging and the safety features not operating).

After parking, remove the ignition key and turn the steering wheel until the steering column locking peg engages.



Handbrake

The handbrake is operated by pulling the lever upwards. The greater the slope you are on, the greater the force that should be applied in pulling the lever.

To ease the action of the handbrake lever, it is recommended that you press the brake pedal at the same time.

As a precaution, 1st gear should be engaged in all cases. On steep slopes, you should also turn the wheels towards the kerb.

To release the handbrake, press the button while pulling the lever up, then lower the lever to the fully down position.

The warning lamp comes on if the handbrake is on or not fully released, with the ignition on.



ABS system*

This system, which incorporates electronic braking distribution, enhances safety by preventing the wheels from locking in the event of sudden braking or in slippery road conditions.

It enables the driver to maintain control of the steering.

The operating capacity of all the essential electrical elements of the ABS system is controlled by an electronic monitoring system both before and during driving. The ABS warning lamp comes on when the ignition is switched on, and should go out after approximately two seconds. If the warning lamp does not go out, this indicates that the ABS is disconnected due to a fault. Likewise, if the lamp comes on while driving, this indicates that the ABS is not operating. In both cases, the normal braking system remains effective, as on a vehicle without ABS. However, to avoid the occurrence of other faults with unknown consequences, the ABS should be inspected as soon as possible by an approved dealer.

It is still necessary to drive carefully on slippery surfaces (loose stones, snow, ice, etc.).

* According to specification.

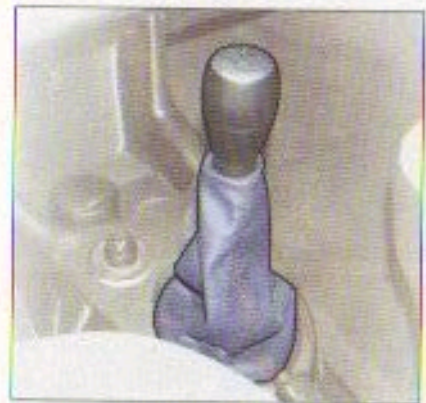
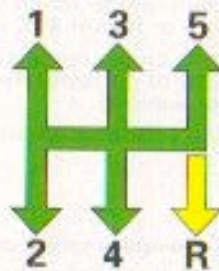
GEAR LEVER CRUISE CONTROL *

Gear lever

Reverse gear

Never select reverse gear before the vehicle is completely stationary.

For silent selection of reverse gear, the movement should be performed slowly.



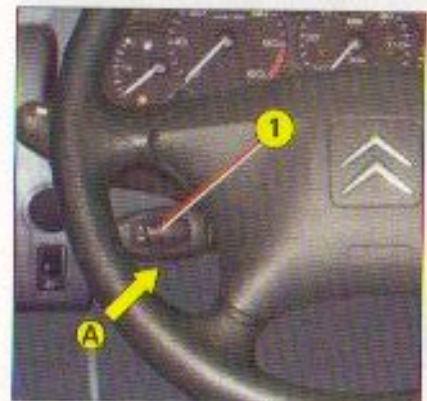
Cruise control

Cruise control enables you to drive at a constant speed of your choice (minimum approx. 25 mph).

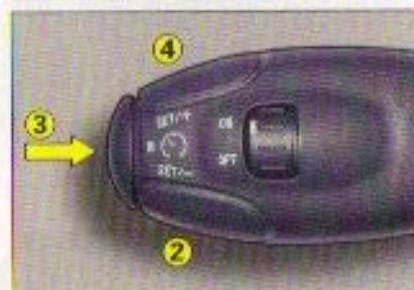
The cruise control command **A** is located below the lighting/signalling control stalk.

To activate: turn control **1** to the **ON** position.

To deactivate: turn control **1** to the **OFF** position.



* According to version or country



Cruise control must only be used where road conditions permit a constant speed to be maintained. Do not use it on congested roads or when weather and/or road conditions are poor.

* According to version or country

To select a cruising speed

Accelerate to reach the desired speed. Press once on the rear of either button 2 or button 4 of control A. The speed is regulated and memorised.

While cruise control is in force, it is still possible to press the accelerator pedal to go faster than the memorised speed (for example to overtake another vehicle).

Take your foot off the pedal to return automatically to the memorised speed.

To disengage cruise control

The cruise control will be disengaged on pressing either the clutch or brake pedal.

Or when either ESP or traction control is active.

Or press button 3 located on the end of control A.

These actions do not cancel the memorised speed.

To re-engage the memorised speed

After a disengagement, press once on button 3.

Your vehicle will resume the last speed memorised.

To increase the memorised speed

Either: give a short press on the rear of button 4 of control A to increase the speed slightly.

Or: accelerate to the new desired speed, then press once on the rear of button 4 of control A.

Or: give a long press on the rear of button 4 of control A until the new desired speed is obtained.

Release the button, the new speed is memorised.

To decrease the memorised speed

Either: give a short press on the rear of button 2 of control A to decrease the speed slightly.

Or: give a long press on the rear of button 2 of control A until the new desired speed is obtained. (minimum approx. 25 mph).

Release the button, the new speed is memorised.

To cancel cruise control

Either: when stopped, switch off the ignition.

Or: turn the control to the OFF position.

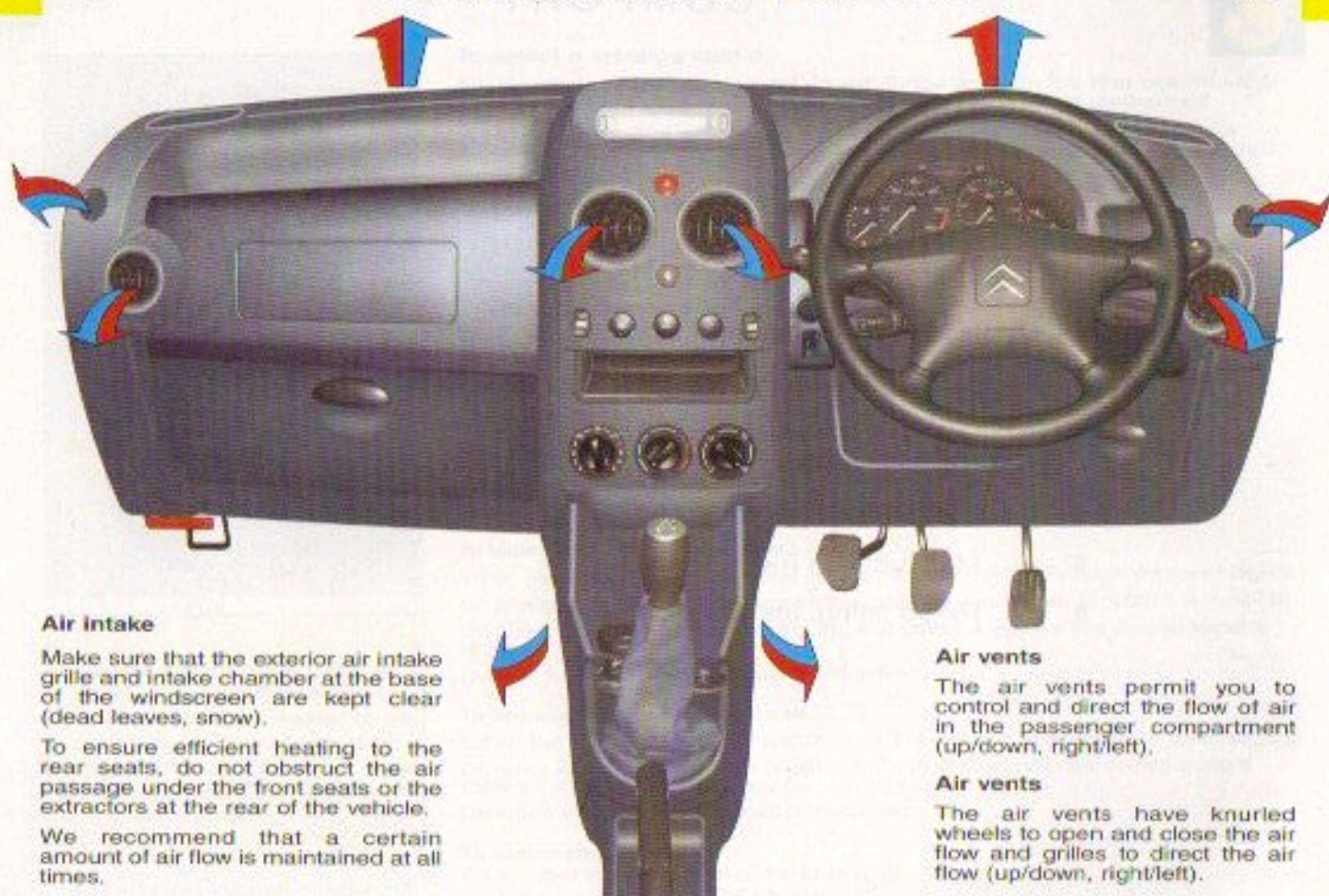


Section III COMFORT

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| 1 | Heating, ventilation | 50-51 |
| 2 | Air conditioning/pollen filter | 52-53 |
| 3 | Lighter, ashtrays, storage compartments, overhead storage, sun visor, courtesy lights | 54-55 |
| 4 | Gloveboxes, overhead holder | 56 |
| 5 | Multifunction roof | 57-59 |
| 6 | Radio fitting, installing speakers | 60 |

HEATING/VENTILATION

**Air intake**

Make sure that the exterior air intake grille and intake chamber at the base of the windscreen are kept clear (dead leaves, snow).

To ensure efficient heating to the rear seats, do not obstruct the air passage under the front seats or the extractors at the rear of the vehicle.

We recommend that a certain amount of air flow is maintained at all times.

Air vents

The air vents permit you to control and direct the flow of air in the passenger compartment (up/down, right/left).

Air vents

The air vents have knurled wheels to open and close the air flow and grilles to direct the air flow (up/down, right/left).

1 Air blower

Air blower speed adjustment.



This position allows the entry of unpleasant odours or smoke into the vehicle to be prevented.

2 Temperature adjustment**3 Air distribution in the vehicle**

To the air vents



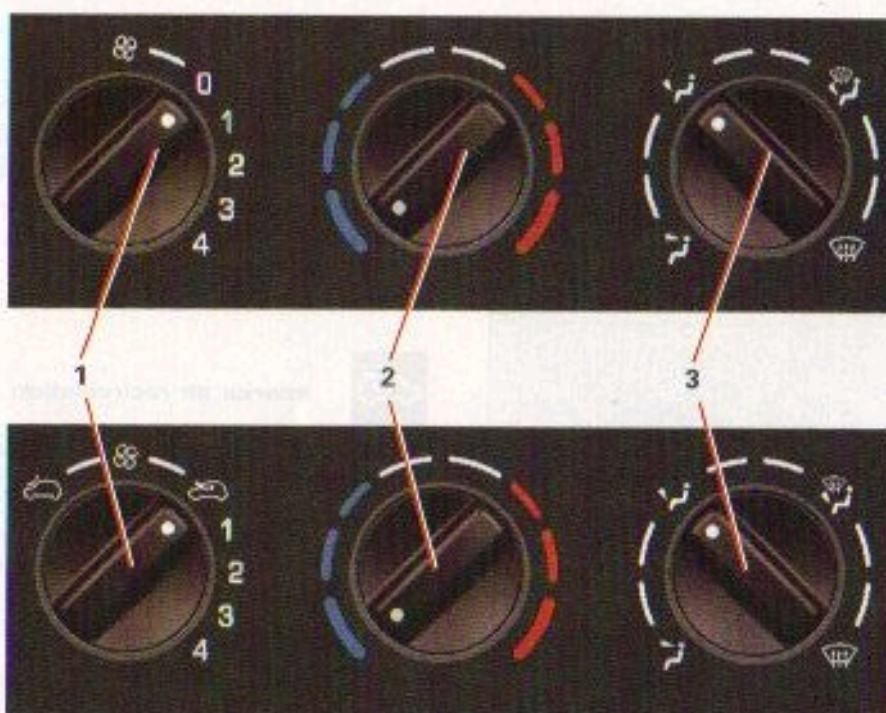
To the feet



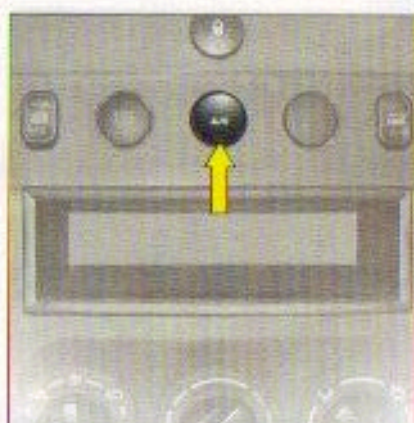
To the feet and windscreen



To the windscreen
Demisting-deicing

**Additional heating** (depending on HDi engine option)

Vehicles equipped with HDi engines can be supplied with automatic additional heating to increase your comfort. It is normal to expect a certain emission of smoke and odour, particularly when the engine is idling or the vehicle is stationary.



A/C

Air conditioning

The air conditioning system will only function when the engine is running and the ventilation is operating.

To switch on, press the switch on the fascia.

The light is on = the system is working.

To be fully effective, the system should only be used with the windows closed.

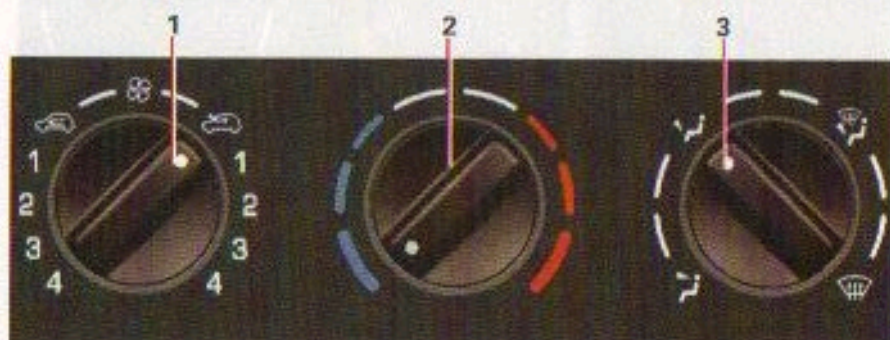
For optimum comfort, use control 2 to regulate the air conditioning temperature.

**Interior air recirculation**

To increase the air conditioning efficiency in very hot weather or to isolate the passenger compartment from unpleasant exterior odours, use the interior air recirculation position and adjust the speed of the blower 1 by turning it to the left.

This setting should be cancelled as soon as possible to maintain a supply of fresh air inside the vehicle.

However, if the temperature inside the vehicle becomes very high after a long stop, open the windows for a few minutes to ventilate the vehicle, then close them before using the air conditioning system.



* According to specification or country.

**Exterior air**

Intake of exterior air: adjust the speed of the blower **1** by turning it to the right.

If the temperature of the passenger compartment is too cool for the desired air flow, use control **2** to obtain the required comfort level.

**Rapid demisting**

Switch on the air conditioning.

Place control **1** on outside air and maximum (position 4).

Set the control **2** to maximum temperature.

Set the air distributor **3** to demisting.

The air conditioning system is useful even in winter because it removes the humidity from the air.

Water condensing on the sides of the air conditioner, drains out through a hole provided for this purpose and may form a puddle under the vehicle when parked.

To maintain a good seal on the compressor it is essential to operate the air conditioning at least once a month.

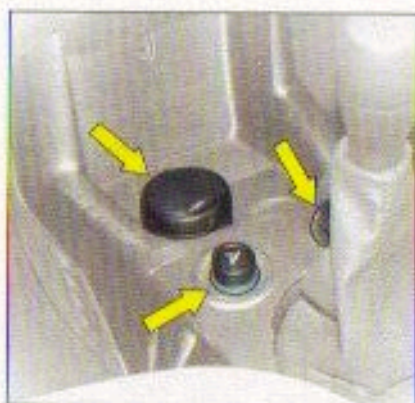
If the air conditioning system fails to operate properly, switch it off and contact an approved dealer.

Pollen filter

Your vehicle is fitted with a particle filter which prevents dust, pollen and even some bacteria from entering the vehicle.

This filter should be changed as specified in the maintenance instructions.

* According to specification or country.



Ashtray

Position the ashtray in its housing.

Cigar lighter

Push in and wait a few moments. The cigar lighter will release automatically.

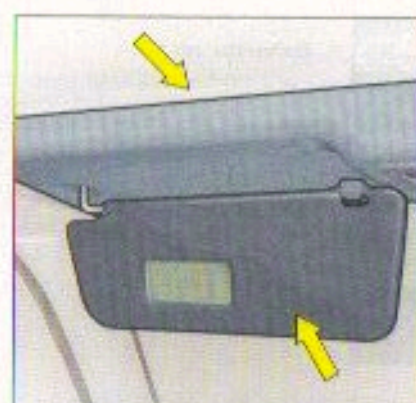
12V accessories socket

WARNING for children, the cigar lighter also operates when the ignition is switched off.



Storage compartments and bottle holder

Capacity 1.5 litres + 1 cup-holder location able to accommodate a 33 cl can, with loudspeaker grille incorporated.



Overhead storage compartment *

This space enables long objects to be stored.

The interior of the overhead storage compartment is partitioned.

Do not store items which could pose a risk to the occupants.

Sun visor

To avoid sun glare through the windscreen, fold the sun visor downwards. In case of side glare, through the door windows, release the sun visor from its inside fastening and pivot it to the side.

* According to specification or country.

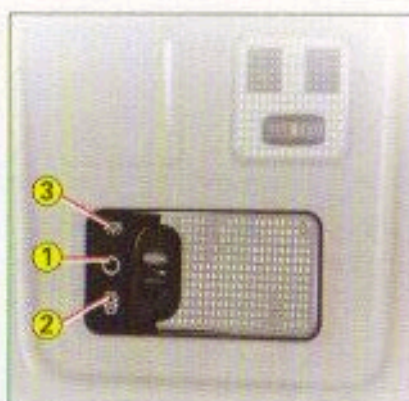


Modubox

To use, unhook the strap, unfold and deploy as required.

Stowage

Before folding away, support the bottom of the carriage.



Reading lamps

These are on the roof console.

To switch them on, turn them to the left or the right.

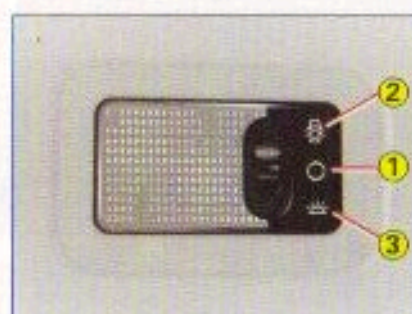
The 'off' position is in the centre.

Front courtesy lamp

The switch has three positions :

- 1 Off
- 2 Lighting is actioned by opening a front door, removing the ignition key, or unlocking with the plip. In this position the lamp flashes if the vehicle is moving and a door is not properly closed.
- 3 Lamp permanently on

3 Lamp permanently on



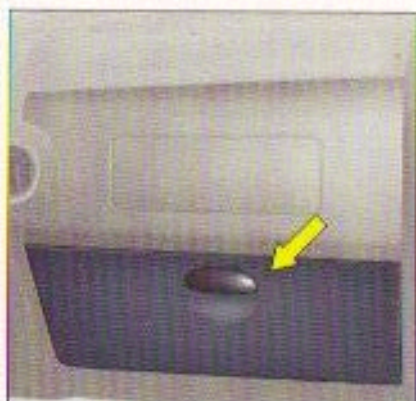
Rear courtesy lamp

The switch has three positions :

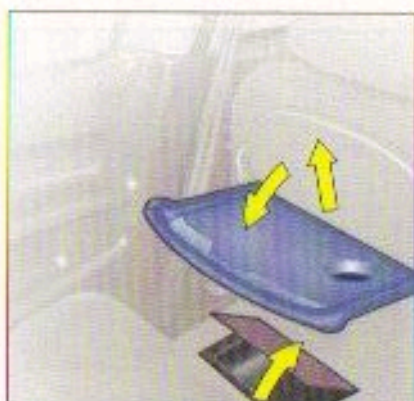
- 1 Off
- 2 Lighting is actioned by opening a front door, removing the ignition key, or unlocking with the plip. In this position the lamp flashes if the vehicle is moving and a door is not properly closed.
- 3 Lamp permanently on

The front and rear courtesy lamps can switch on when one of the vehicle doors is opened.

* According to specification or country.



Lower glovebox.



Storage

Two low-level storage trays are available between the front and rear seats.

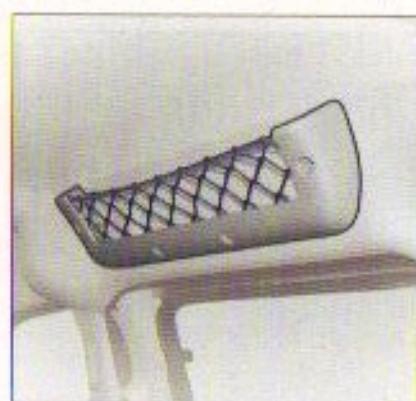
To access, raise the cover.

Seat rear shelf *

To deploy in place, pull upwards and fold.

Note: As a safety feature, under strong pressure the shelf is designed to collapse.

To restow the shelf in the vertical position, engage first one side then the other, forcing slightly.



Overhead holder*

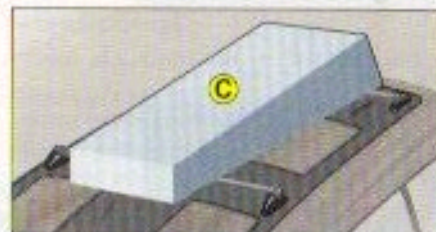
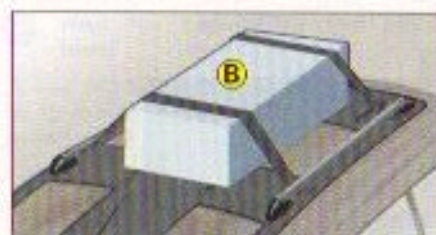
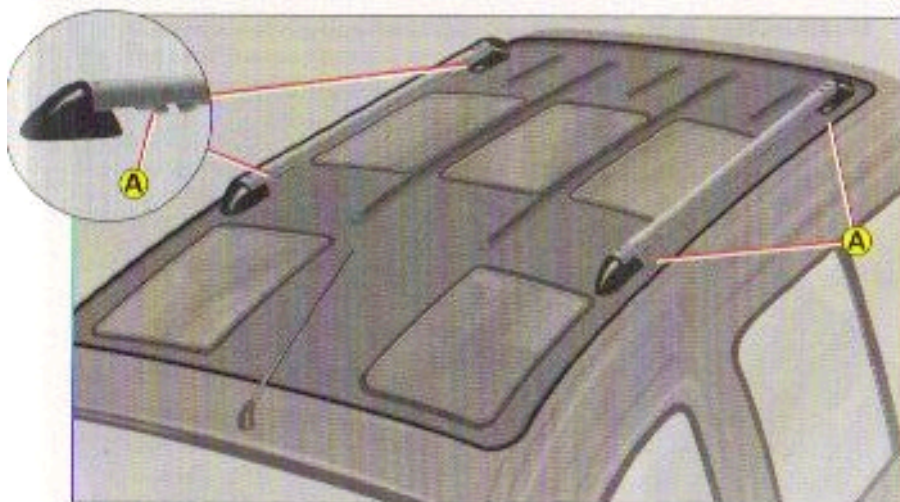
To be used to tidy away clothes or light items.

Never place heavy or pointed items which could be dangerous if they fall.

* According to specification or country.

Do not place hard or heavy objects on the shelf.

These could become dangerous projectiles in the event of sudden braking or collision.



Multifunction roof

The two longitudinal roof bars permit a maximum load of 35 Kg, see figure (B), to be secured on the roof using the four strap anchorages (A).

These bars are movable and can be configured transversally to transport larger objects; maximum 70 Kg, see figure (C); that is 35 Kg per roof bar.

A key for removing the bars is located in the door of the rear storage area of the multifunction roof (see following pages).

Recommendations for carrying loads on the roof

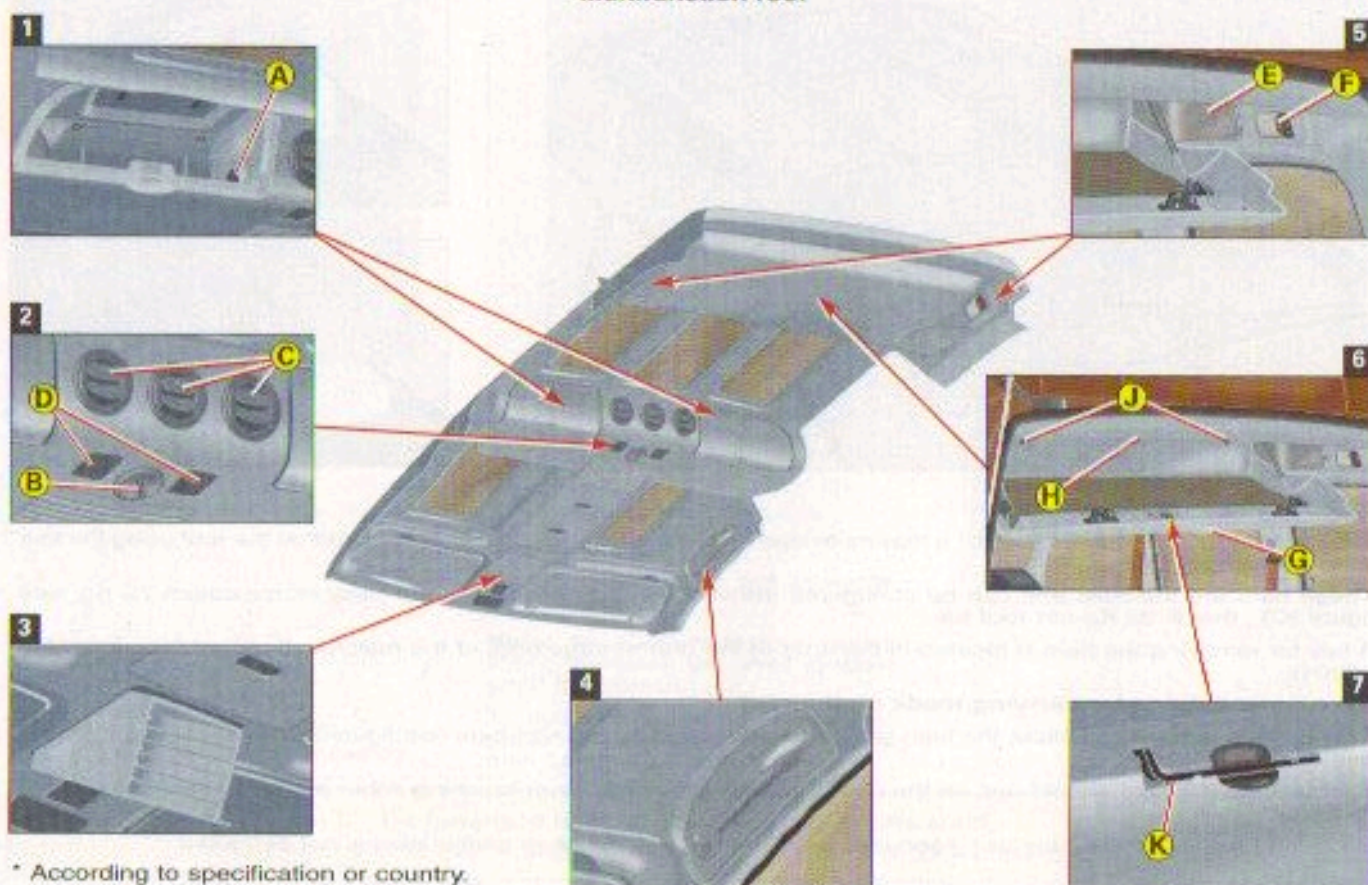
Provided the dimensions allow, the load should be supported by the roof bars (configured transversally) and strapped down.

Alternatively, the load should rest on the non-slip strips provided, never touching either the roof panels or the sun roof glass.

Securing the load on the bars using securing points other than the strap anchorages is not permitted.

* According to specification or country.

Multifunction roof



1 Transversal compartments for rear passengers

A compartment on each side with doors opening upwards (and held open).

In each compartment (on the central bulkhead) is a 12 V socket for plugging in accessories.

2 Ventilation controls

A blower control switch with 3 positions (B).

3 air vents (C) which can be open or closed, with grilles to direct the air flow.

Reading spotlamps

2 reading spotlamps (D).

3 CD/cassette storage

Storage for 6 CDs or 6 cassettes and compartments for magnetic cards, pens.

4 Grab handles

5 Speakers and lighting in the roof storage area

2 speakers (E), 100 mm diam. located at either side of the roof storage area.

2 interior lamps (F) at either side.

6 Rear storage area

A central push button (G) allows opening of the rear storage area.

Opening and closing is assisted by 2 rams.

Securing straps (H) are available in the rear storage area.

The rear storage area can be removed using the key (K) to maximise the rear loadspace; for this undo the 2 screws (J) on the tube at the rear of the storage area.

7 Key for removing the roof bars

A key (K) for removing the roof bars is to be found in the rear storage area in the multifunction roof.

Storage loads :

- Rear storage area : 10 Kg max.
- Transversal compartment : 5 Kg max.
- Front storage areas above each sun visor : 5 Kg max.
- central area : 5 Kg max.
- Roof bars configured transversally : 70 Kg max.
- Load on roof : 35 Kg max.

* According to specification or country.

Radio connections**Standard connector positions**

- A1** : -
A2 : - Numeric control (factory-fit)
A3 : - Numeric control (factory-fit)
A4 : - Radio multiplex (factory-fit)
A5 :
A6 : (+) Accessories
A7 : (+) Battery permanent
A8 : (-) Earth

- B1** : (+) Rear right speaker *
B2 : (-) Rear right speaker *
B3 : (+) Front right speaker
B4 : (-) Front right speaker
B5 : (+) Front left speaker
B6 : (-) Front left speaker
B7 : (+) Rear left speaker *
B8 : (-) Rear left speaker *

Fitting speakers

A speaker location is provided at each end of the fascia. Unclip and pull out the grille, connect the speakers, secure them by screwing them into position, replace the grille.

The loudspeakers in this vehicle have a specific height dimension, consult a CITROËN dealer.

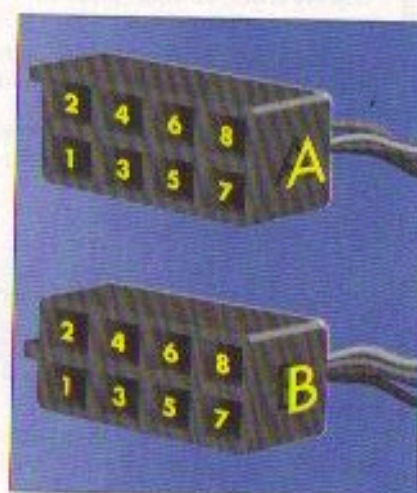
TO INSTALL LOUDSPEAKERS IN:

- THE FRONT DOORS: HP Ø 165 MM
- THE DASHBOARD: TWEETER Ø 35 MM
- THE ROOF: HP Ø 100 MM.

Aerial.

For good reception the aerial should be set at the same angle as the slope of the windscreen.

* According to specification or country.





Section IV MAINTENANCE

61

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| 1 | Levels | 62-66 |
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| 4 | Fuel cut-off system | 72 |
| 5 | Capacities | 73 |

**Power steering reservoir**

Level: see "LEVELS AND CHECKS".

**Front and rear screen wash and headlamp wash reservoir**

See "CAPACITIES".

**Topping up engine coolant**

See "LEVELS AND CHECKS".

Note : If it is necessary to top up the coolant frequently this indicates a fault which should be checked as soon as possible.

* According to specification or country.

**Topping up engine oil**

See "CAPACITIES".

Finish by checking the oil level using the manual dipstick.

Caution

Take care when carrying out checks under the bonnet when the engine is hot, even if the engine is switched off, as the cooling fan can start up at any time.

The engine oil should be checked regularly between the service visits recommended by the manufacturer, as well as before long journeys.

**Topping up brake fluid**

See "LEVELS AND CHECKS".

**Battery**

See "BATTERY".

1 Air filter

Follow the instructions in the Maintenance Guide.

2 Manual repriming pump

See "DIESEL INJECTION SYSTEM".

3 Fuel supply cut-off switch

See "FUEL CUT-OFF SYSTEM".

**Engine oil dipstick**

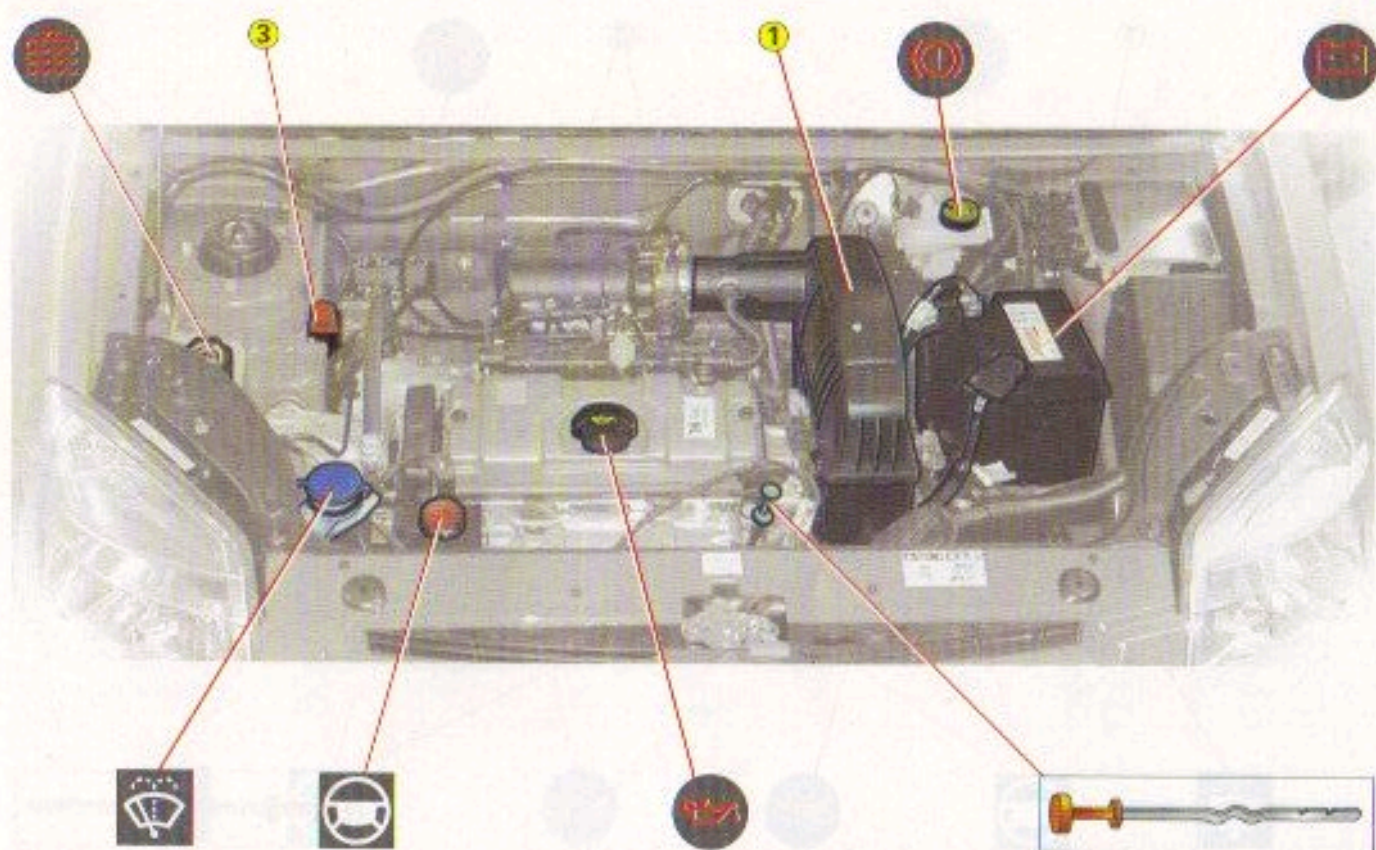
Check with the vehicle on a level surface and at least ten minutes after having switched off the engine.

Never exceed the maximum level.

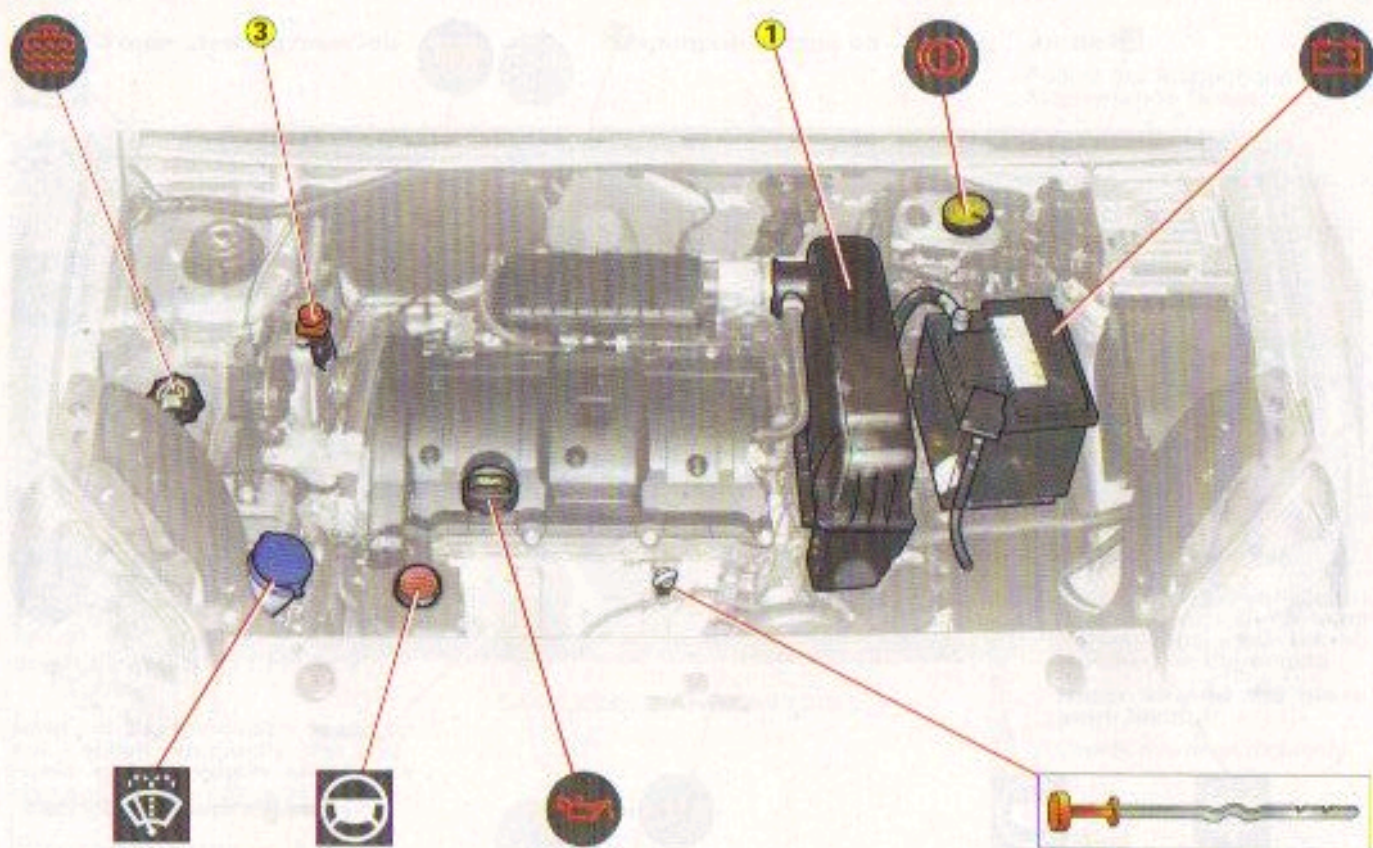
Check the level regularly.

Maxi

Mini



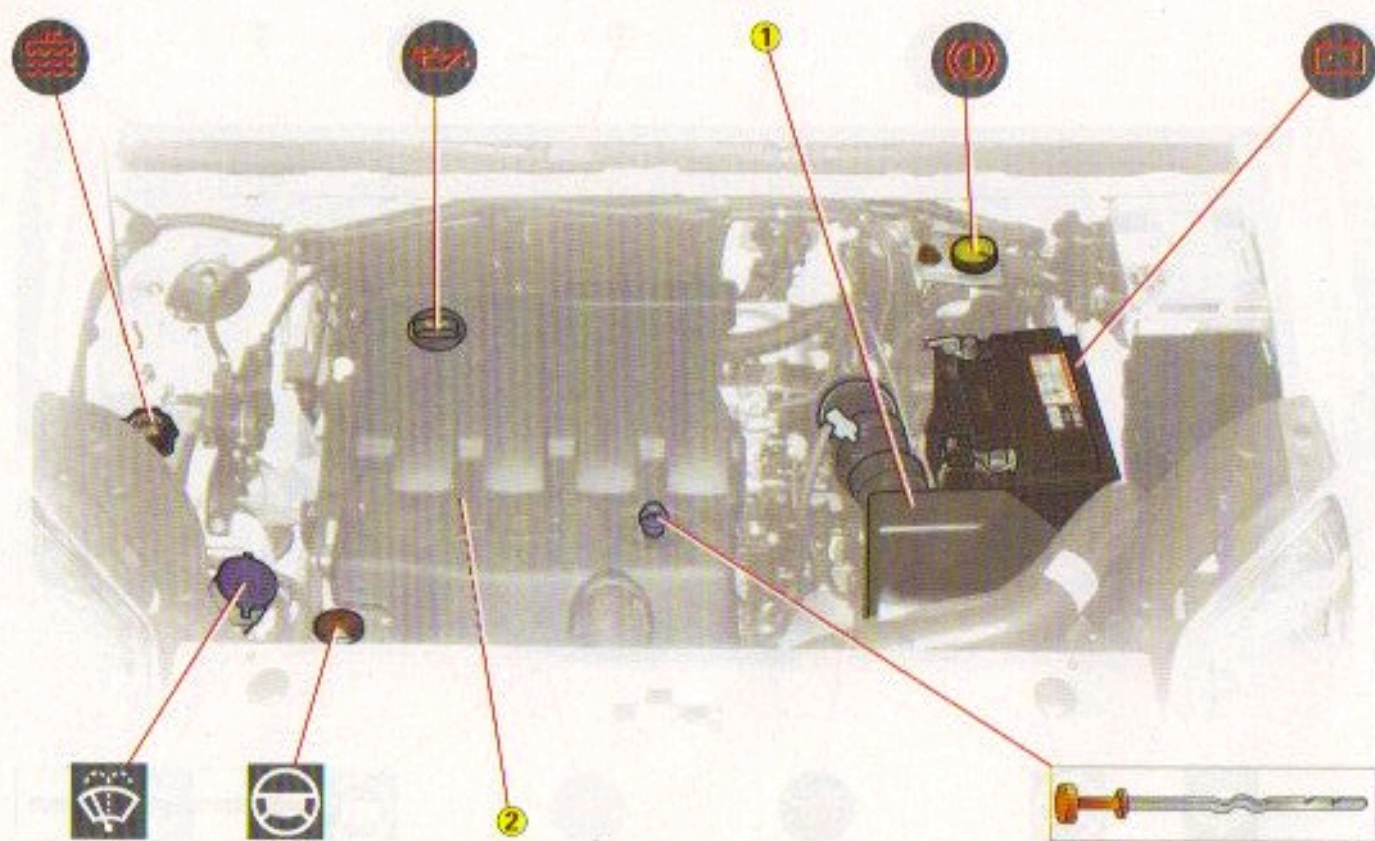
* According to specification or country.



* According to specification or country.



* According to specification or country.



* According to specification or country.

Radiator – coolant fluid

Checking the level and topping up should always be done when the engine is cold.

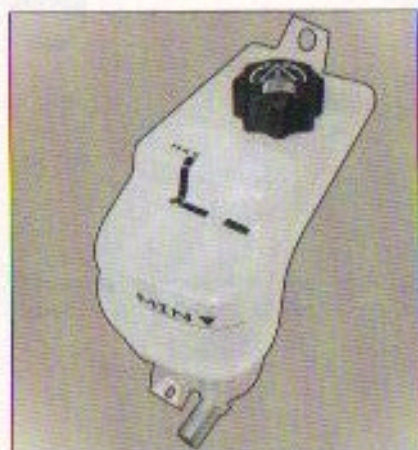


Engine hot: Wait at least fifteen minutes after stopping the engine or until the engine temperature falls well below 100°. Then slowly undo the cap to allow the pressure to drop, using a cloth, for example, for your own protection.

* According to specification or country.

**Caution**

Take care when carrying out checks under the bonnet when the engine is hot, as the cooling fan can start up at any time, even if the engine is not running and the ignition is switched off.

**Topping up the coolant fluid**

The coolant fluid level should be between the MIN. and MAX. marks on the header tank.

Complete the topping up. If the amount added is more than 1 litre, have the cooling circuit checked by a CITROËN dealer.

Make sure that the cap is back on securely

Note: A frequent need to top up with coolant indicates a malfunction which should be checked out as soon as possible.

Replacement of coolant fluid should be left to your CITROËN dealer.

**Engine coolant fluid**

The anti-freeze contained in the coolant fluid ensures its effectiveness at low temperatures (initial protection -35°C) and also gives it its anti-corrosion qualities and performance at high temperatures.

Quality: See "Lubricants and fluids".

Brake fluid reservoir

Check the level regularly.

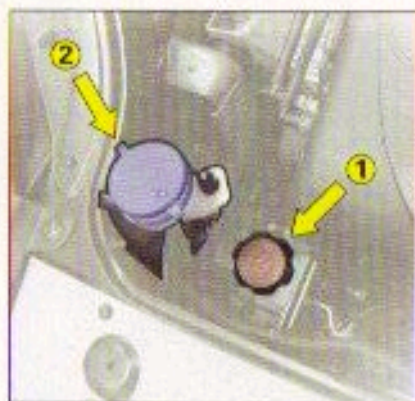
If the warning lamp should come on while you are driving, stop immediately and contact a CITROËN dealer.



As the synthetic brake fluid has anti-corrosion properties and maintains the correct braking characteristics irrespective of conditions use only the brake fluid recommended by the manufacturer (to be replaced every two years).

These instructions, which must be followed, are given in the Maintenance Guide for your vehicle.

* According to specification or country.

**1 - Power steering reservoir**

Check the level with the engine off.

The level in the reservoir must be above the MINI mark and below the MAXI mark.

The power steering pump must never operate without fluid (risk of seizing).

2 - Front and rear screen wash and headlamp wash reservoir.

For best cleaning results and for your safety, use products recommended by the manufacturer to avoid any damage to the windscreen wash circuit.

When topping up, fill slowly.

Reservoir level

The reservoir is fitted with a transparent tube (with the headlamp wash option).

To see the fluid level, cover the breather hole with your finger.

Unclip the cover, keeping your finger on the opening. The level can be seen through the tube.

* According to specification or country.

Repriming the circuit

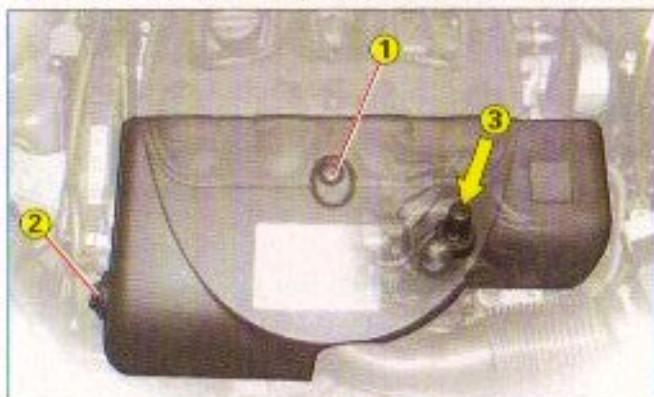
To reprime after running out of fuel:

- Fill the tank with at least five litres of diesel, with the vehicle parked on as level a surface as possible.
- Operate the manual repriming pump until resistance is felt.
- Operate the starter, pressing the accelerator lightly until the engine starts.

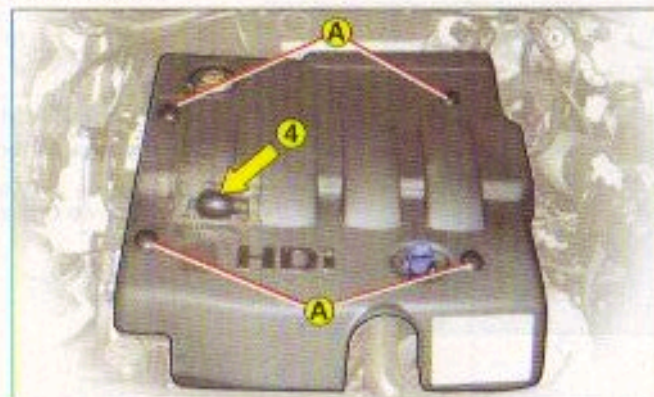
If the engine fails to start at the first attempt, wait for 15 seconds and then try again.

If it fails to start after several attempts, repeat the operation from the beginning.

With the engine at idle, press the accelerator lightly to bleed the system.

**1.9 diesel engine: remove the engine fairing**

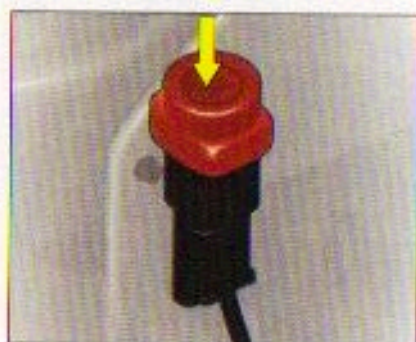
- Pull the fixing clip 1 towards the front of the vehicle.
- Remove the oil gauge.
- Undo screw 2 and keep it safe.
- Remove the fairing.
- Prime the circuit by pressing the pump 3.
- Refit the fairing, before switching on the engine.

**2.0 HDi engine, remove the engine fairing**

- Rotate the 4 clips A by a quarter turn.
- Remove the fairing.
- Prime the circuit by pressing the pump 4.
- Refit the fairing, before switching on the engine.

FUEL SUPPLY CUT-OFF (PETROL ENGINE)*

If your vehicle is fitted with a device which cuts off the fuel supply, this provides additional safety in the majority of frontal or rear impacts.



Fuel supply cut-off switch

This switch is located under the bonnet on the right hand side

To restore the fuel supply after a cut-off, press the top of the switch as shown in the diagram.

* According to specification or country.



**Before switching the ignition on again,
make sure that there is no fuel leakage or smell of fuel.**

CAPACITIES*

| | |
|---|-------------------|
| Front and rear screen wash and headlamp wash reservoir | 3.5 or 7.5 litres |
|---|-------------------|

| Engine type | Oil capacity (litres) ⁽¹⁾ |
|------------------|--------------------------------------|
| 1.4i Engines | 3 |
| 1.6i 16V Engines | 3.25 |
| 1.9D Engines | 4.50 |
| 2.0 HDi Engines | 4.50 |

⁽¹⁾ Oil change with filter cartridge.
* According to specification or country.

FUEL CONSUMPTION OFF (PETROL ENGINE)

G.V.

| Date and Time | Name of the Ship |
|---------------------------|------------------|
| | |
| Description of the Voyage | Remarks |
| | |
| | |
| | |
| | |
| | |
| | |

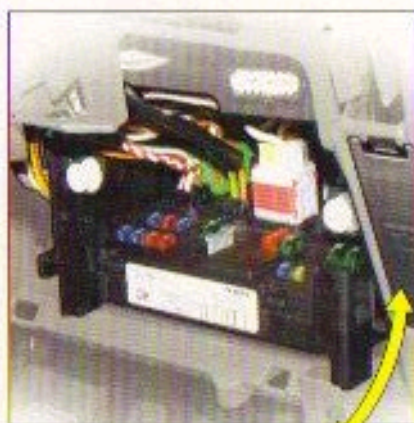


Section V PRACTICAL ADVICE

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One fusebox under the dashboard and one in the engine compartment.



Dashboard fuses

To access the fuses under the dashboard (driver's side), rotate the two buttons on the cover by a quarter turn.

Diagram and table of fuses

See following pages.

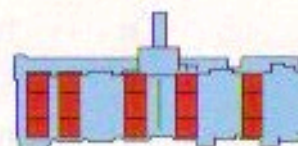
Engine compartment fuses

To access the fusebox located in the engine compartment (close to the battery), unclip the cover as shown in the diagram.

After a repair, reclose the cover with care.

WARNING

Repair on the MAXI fuses, which provide additional protection, should be left exclusively to a CITROEN dealer.



Correct



Incorrect



Pliers A



Removing and inserting a fuse

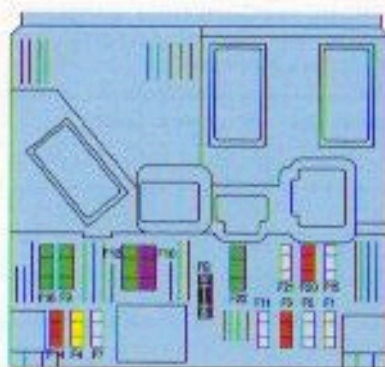
Before changing a fuse, it is necessary to know and correct the cause of the incident. The fuse numbers are marked on the fuse box.

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

Use the special pliers **A** provided on the fuse box.

TABLE OF FUSES

(According to specification or country)

**BSI unit**

Fuses under the dashboard.

Spare fuses are to be found in the housing to the left of the BSI unit.

A blown fuse should be replaced with a fuse of identical amps.

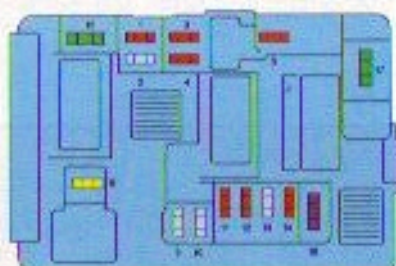
FUSE COLOUR CHART

| |
|------|
| 40 A |
| 30 A |
| 25 A |
| 20 A |
| 15 A |
| 10 A |
| 5 A |

| Fuse | Amperage | Functions protected |
|------|----------|--|
| F1 | 15A | Rear wipers (hinged doors), 12V sockets (modutop) |
| F4 | 20A | Radio, instrument panel, screen, COM2000 |
| F5 | 15A | Alarm siren |
| F6 | 10A | Diagnostic socket |
| F7 | 15A | Alarm |
| F9 | 30A | Heated seats, modutop blower |
| F10 | 40A | Heated rear screen, heated rear view mirrors |
| F11 | 15A | Rear wipe |
| F12 | 30A | Sun roof, electric windows |
| F14 | 10A | COM2000 VAN network |
| F15 | 15A | Instrument panel, radio, screen VAN network |
| F16 | 30A | Electric locks |
| F20 | 10A | Rear RH stoplamp |
| F21 | 15A | Rear LH stoplamp |
| F22 | 20A | Cigar lighter, 12V socket, electric rear view mirrors, interior lamp, map reading lamp |

TABLE OF FUSES

(According to specification or country)



Engine compartment fuses

Unclip the cover. The unnumbered fuses are spare fuses.

After a repair, reclose the cover with great care.

FUSE COLOUR CHART

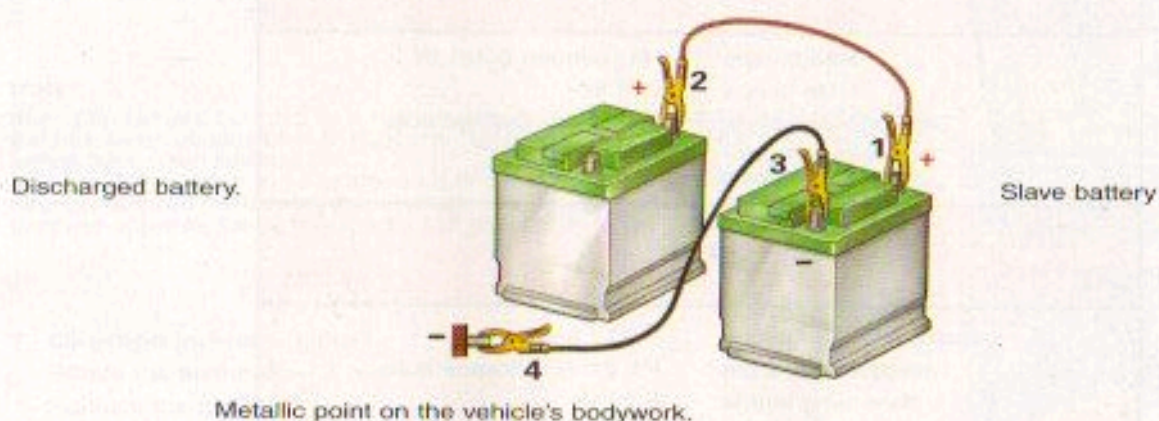
| |
|------|
| 40 A |
| 30 A |
| 25 A |
| 20 A |
| 15 A |
| 10 A |
| 5 A |

| Fuse | Amperage | Functions protected |
|------|----------|--|
| F1 | 10A | Reversing lamp – preheater unit – clutch stop switch |
| F2 | 15A | Fuel pump |
| F3 | 10A | ABS ECU |
| F4 | 10A | Engine ECU |
| F5 | 10A | Not used |
| F6 | 15A | Front foglamps |
| F7 | 20A | Headlamps wash |
| F8 | 20A | Engine ECU – cooling fan relay |
| F9 | 15A | LH dipped beam |
| F10 | 15A | RH dipped beam |
| F11 | 10A | LH main beam |
| F12 | 10A | RH main beam |
| F13 | 15A | Horn |
| F14 | 10A | Windscreen wash |
| F15 | 30A | Engine sensors |
| F16 | 30A | Air pump |
| F17 | 30A | Windscreen wipe |
| F18 | 40A | Air conditioning blower |

Emergency starting from another battery

A vehicle with a discharged battery can be started with either an electrically isolated slave battery or the battery of another vehicle.

To avoid **risks of explosion**, correctly follow the **order** indicated below.



Check that the voltage of the slave battery is correct (12 volts).

If using the battery of another vehicle, its engine must be switched off. The two vehicles must not be in direct contact with each other.

Connect the battery cables as shown in the diagram in the **order** indicated. Make sure that the cable clips are properly connected (risk of sparks).

Start the engine of the assisting vehicle and let it run under slight acceleration for about a minute.

Start the engine of the vehicle with the discharged battery.

Caution

Do not touch the cable clips during the operation.

Do not lean over the batteries.

Disconnect the cables in the reverse order to connection ensuring that they do not touch one another.

BULB CHART

| FRONT | |
|--|-----------------------|
| Headlamps | H4 Halogen 60/55 W |
| Side lamps | W 5 W |
| Direction indicators | PY 21 W - Orange bulb |
| Direction indicator side repeaters | W 5 W |
| REAR | |
| Brake and side lamps | P 21 / 5 W |
| Direction indicators | PY 21 W - Orange bulb |
| Reversing lamps | P 21 W |
| Rear fog lamp | P 21 W |
| Number plate lamps | W 5 W |
| Additional brake lamp (Third brake lamp) | W 5 W |
| INTERIOR | |
| Courtesy lamps | W 5 W |
| Reading lamp | W 5 W |

Headlamps

- 1 - Direction indicator**
- 2 - Sidelamp**
- 3 - Main beam / dipped beam**

Note:

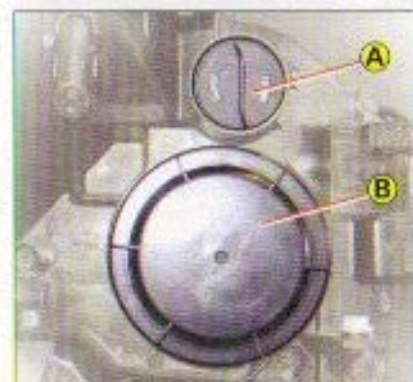
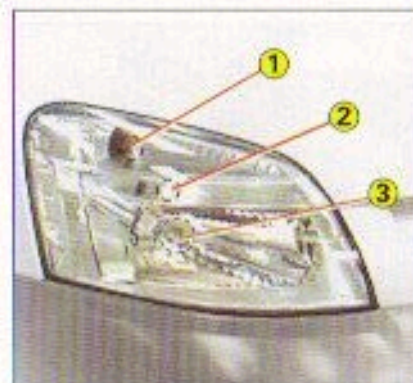
In certain climatic conditions, a slight misting may be seen on the internal face of the headlamp glass; this is normal and disappears a few minutes after the headlamps have been switched on. The headlamp glass is polycarbonate coated with a protective lacquer. You are strongly advised not to clean this surface with a dry or abrasive cloth or with detergents or solvents (use a moistened soft sponge or cloth).

1 - Direction indicator lamp

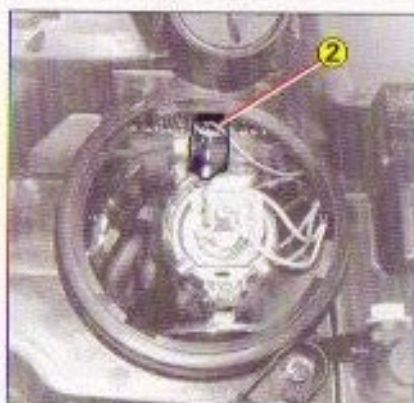
- Rotate the bulb-holder A and pull out.
- Replace the bulb.
- Refit the bulb-holder.

Advice

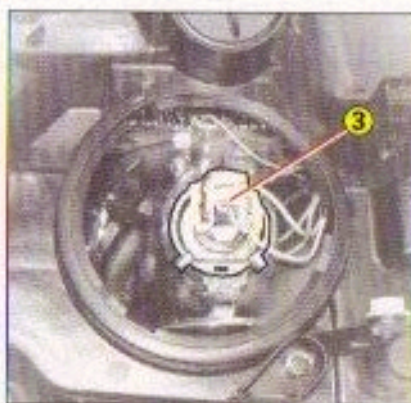
At the end of each operation, check that the lights are working properly.



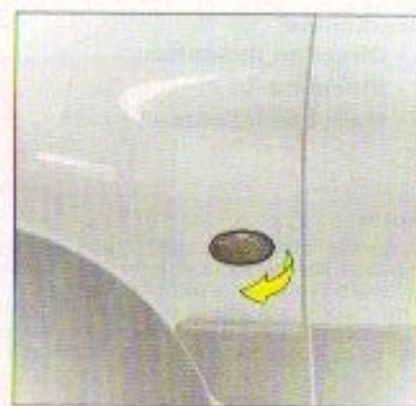
The headlamps should be switched off for a few minutes before the halogen bulbs are changed. Do not touch the bulb directly with your fingers, use a lint-free cloth.

**2 - Sidelamp**

- Remove the protection cover B.
- Remove the main beam bulb (see below).
- Pull the bulb-holder towards the rear.
- Replace the bulb.
- Refit the bulb-holder, the main beam bulb and the protection cover.

**3 - Main beam / dipped beam**

- Remove the protection cover B.
- Disconnect the connector.
- Unclip the bulb retaining spring.
- Replace the bulb.
- Reposition the retaining spring and the connector.
- Refit the protection cover.

**Direction indicator side repeater**

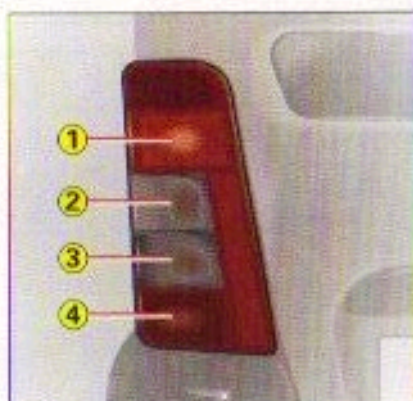
Push the housing towards the front to unclip and pull towards you.

Rotate the bulb-holder a quarter turn.

Front foglamps

Consult your CITROËN dealer.

* According to version or country.

**Rear lamps**

Note the position of the faulty bulb.

Bulbs :

- 1 Fog lamp
- 2 Direction indicator lamp
- 3 Reversing lamp
- 4 Brake lamp - Side lamp

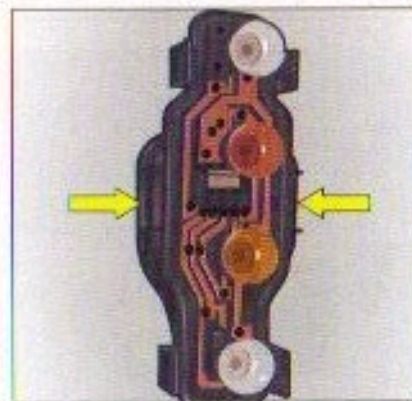


Open the rear door to 180° on the side of the faulty bulb (see "OPENING THE DOORS").

Unscrew the butterfly nut A.

Gently push the lamp unit towards the inside of the vehicle to release the two side retaining lugs.

Remove and disconnect the lamp unit.



Unclip the bulb holder as indicated by the arrows. Change the faulty bulb.

When refitting, ensure that the grommet is properly seated and close the rear doors in the correct sequence (see "OPENING THE DOORS").

**Reading lamps**

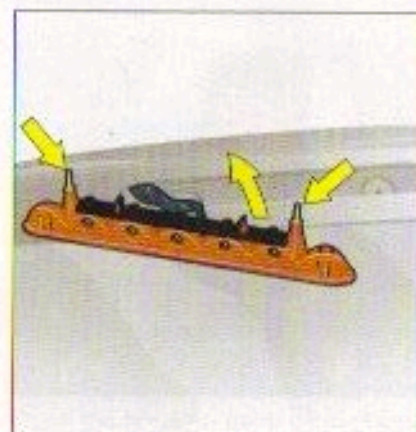
Unclip the cover to gain access to the bulb.

Front courtesy lamps

Unclip the cover to gain access to the bulb.

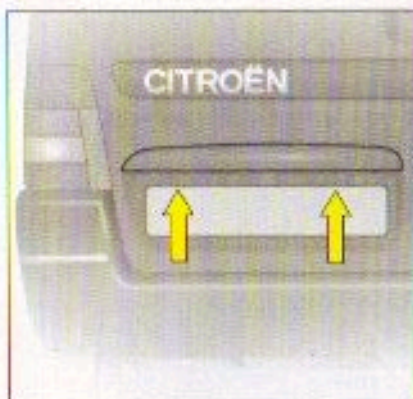
**Rear courtesy lamp**

Unclip the cover to gain access to the bulb.

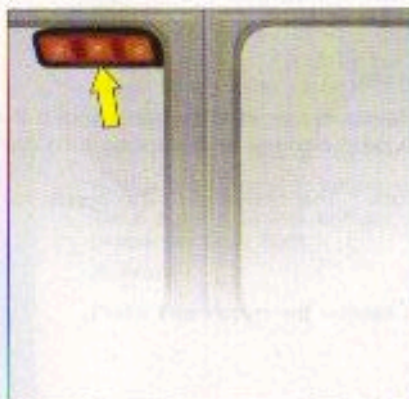
**Brake lamp (tailgate)**

With the tailgate open, undo the two butterfly nuts.

Unclip the support to gain access to the bulbs.

**Number plate lamp**

Unscrew the translucent cover to gain access to the bulb.

**Hinged rear doors****Additional brake lamp**
(Third brake lamp)

Remove the cover by pressing on the tab (round section) at the end of the lamp (in the direction of the arrows).

Pull the cover towards the rear.

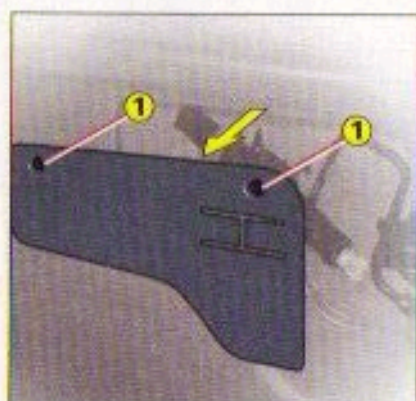


Remove the bulb holder by squeezing the two tabs.

Pull out the faulty bulb and change it.

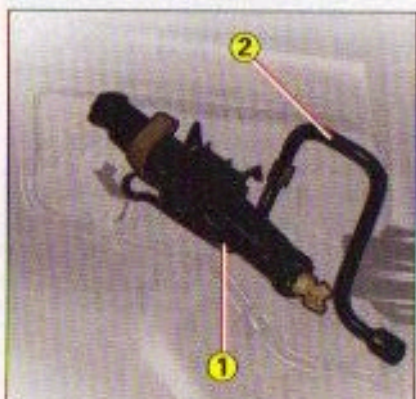
To refit, proceed in the reverse order.

* According to specification or country.

**Tools**

The tools are in a housing above the right rear wheel of the vehicle. To gain access to the tools, turn the bolts **1** one quarter turn.

Note : the chock is in the spare wheel.



Remove the tools in the following order :

1 Jack

2 Wheelbrace

Replace the tools in the reverse order.



The jack is specific to your vehicle,
do not use it for other purposes.

Access to the spare wheel.

The spare wheel is in a carrier under the rear floor.

The retaining bolt **A** of the spare wheel carrier is inside the vehicle close to the rear door closing device.

Lift up the load space floor covering.

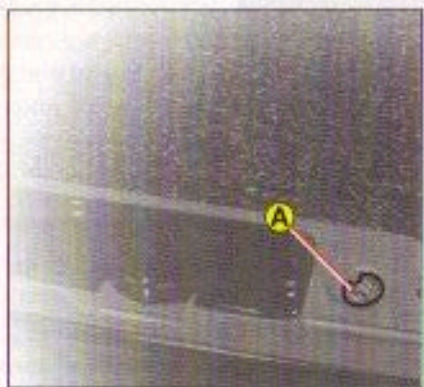
Unscrew the nut using the end of the wheelbrace **3**.

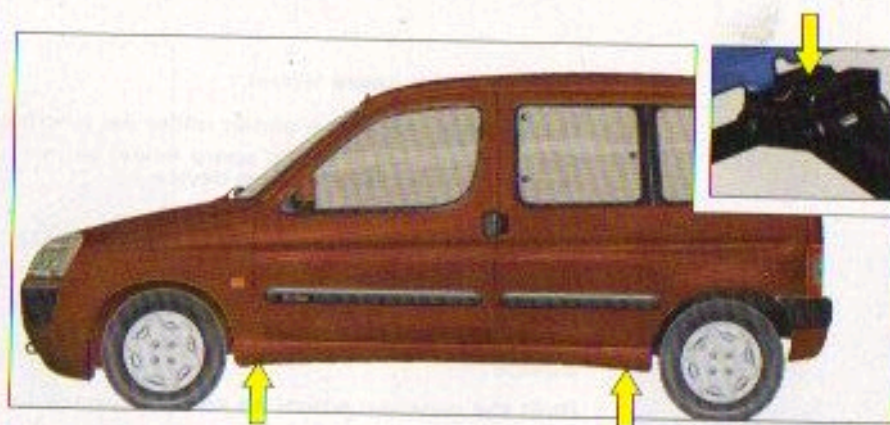
Raise the carrier to release the retaining hook, then lower the carrier.

Take care that the weight of the wheel does not trap your fingers or press on your feet.

Advice

Refit the repaired wheel as soon as possible.



**Removal**

- 1 - Park the vehicle, if possible on a **flat and level** surface. Apply the handbrake, engage first or reverse gear, immobilise the vehicle by placing the chock from the spare wheel against the diagonally opposite wheel.
- 2 - Position the jack at one of the four points marked by arrows (on the sills). These are provided on the subframe, close to the wheels. Extend the jack using the wheelbrace.
- 3 - Remove the wheel trim.
- 4 - Loosen the four wheel bolts using the wheelbrace.
- 5 - Extend the jack further until the wheel is a few centimetres above the ground.
- 6 - Undo the wheel bolts and remove the wheel.



Never reach under the vehicle when it is raised
only by the jack.

To refit

- 1 - Engage the wheel on the hub, taking care to position it correctly.
- 2 - Screw in one wheel bolt, without fully tightening. Screw in the other three bolts.
- 3 - Lower the jack and remove it.
- 4 - Tighten the wheel bolts using the wheelbrace.
- 5 - Refit the wheel trim.
- 6 - As soon as possible, refit the original wheel with the puncture repaired.
- 7 - Ensure the tyre pressure is correct (see "TYRES") and check the balancing.

Replacing the spare wheel in the carrier

Place the chock back in the wheel.

Slide the spare wheel back into its carrier.

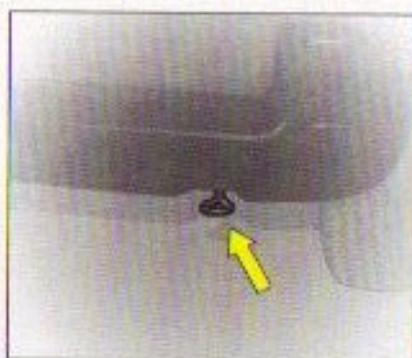
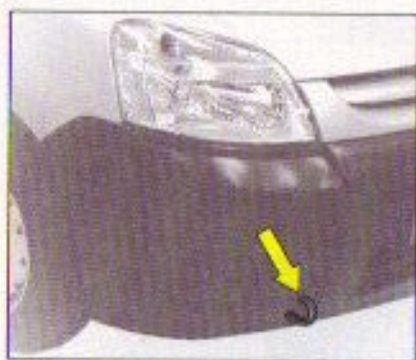
Lift the carrier and position the hook so that it is aligned with the tightening nut.

Retighten the nut from inside the vehicle.

Store the wheelbrace, and then the jack.

Note

The wheel bolts are specific to each wheel type. When a wheel is changed, check with an approved dealer that the bolts are suitable for the new wheel (See "USING THE SPARE WHEEL").

**Towing with wheels on the ground**

Towing eyes are at the front and rear of the vehicle.

Towing at **slow speed for a short distance** is permissible in emergencies (depending on road traffic regulations).

Use a bar with hooks attached to the towing eyes indicated above.



To maintain steering, do not remove the ignition key.

Being towed with the front or rear wheels lifted

Use a special rigid towing bar with belt attachments.

Fit the belt attachments to the front crossmember.

Take the necessary precautions to protect the bumpers and the front or rear of the vehicle.

Tow at slow speed.

**WARNING**

When the engine is not running there is no power assistance for the steering and braking systems.

**Towbar**

The fitting of a towbar should be done by a CITROËN dealer who is aware of the vehicle's towing capabilities, possesses the necessary instructions for fitting such a device and knows about any modifications that may be required by the vehicle's cooling system in the case of severe usage conditions.

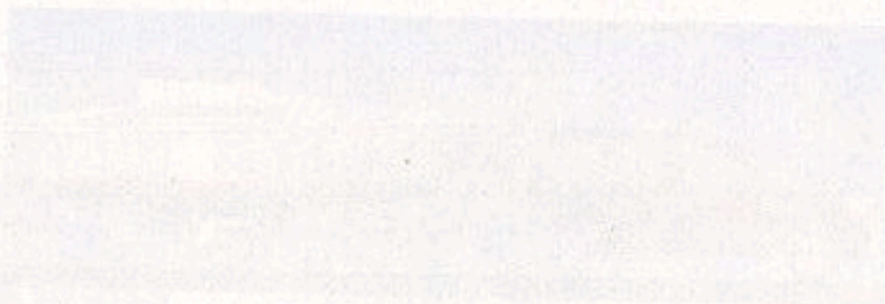
Towing (boat, caravan, etc.)

- Before setting off :
 - check the tyre pressures of both the vehicle and the towed load and check the signalling lamps on the towed load.
 - practise manoeuvring, especially reversing.
 - regularly grease the towball hitch, remove it when not required.
- Spread the load inside the caravan and keep within the weight limits.
- Always drive at a moderate speed. Change down to a lower gear in good time before going uphill and downhill. Be aware of the effect of side winds.
- Towing increases fuel consumption.
- Braking distances are increased. Use the brakes gently and progressively. Avoid harsh braking.
- When parking on a slope: as well as following the instructions for operation of the handbrake, make sure that the towbar is properly locked and use wheel chocks if necessary.

**Keep within the towing limits of your vehicle.**

In the case of a towing vehicle exceeding its maximum rear axle weight or Gross Vehicle Weight, its speed limit is 60 mph (100 Km/h).

Towing weights: see "GENERAL".

**Roof bars**

- The design of your vehicle is such that only roof bars tested and approved by the manufacturer should be used, to ensure your safety and to avoid damaging your vehicle.
- **Spread the load evenly**, avoid overloading one side.

Keep to the prescribed load capacity. Maximum load, distributed over the roof bars or roof rack: 220 lbs (100 kg) in total.

- Place the heaviest load as close as possible to the roof.
- Fasten the load securely and flag any overhanging load.
- Drive smoothly. The effect of side winds will be increased, affecting the stability of your vehicle.
- Remove the roof bars or roof rack when no longer needed.

Table of tyre pressures in bars

| TYRES | 1.4i | | | 1.6i | | |
|----------------------|------|-----|-----|------|-----|-----|
| | Ft. | Rr. | Sp. | Ft. | Rr. | Sp. |
| MICHELIN TUBELESS | | | | | | |
| 175/70 R14 84T XT1 | | | | | | |
| vehicle empty | 2,3 | 2,3 | 3,0 | | | |
| under load | 2,5 | 2,8 | 3,0 | | | |
| 185/65 R15 88H XH1** | | | | | | |
| vehicle empty | | | | 2,2 | 2,2 | 3,1 |
| Multispace | | | | 2,5 | 2,9 | 3,1 |
| under load | | | | | | |

** Any other tyres are forbidden.

Advice - Recommendations

For safety reasons, it is very important to ensure that the tyre pressures always conform to the manufacturer's specifications.

They should be checked regularly, for example every month, and always before long journeys, including the spare. The pressures should only be checked when the tyres are cold as the pressure increases with the tyre temperature when driving.

Never reduce the pressure of a warm tyre.

Snow chains may be fitted exclusively on the FRONT wheels (9 mm chains).

* According to specification or country.

Table of tyre pressures in bars

| TYRES | 1.9 D | | | 2.0 HDI | | |
|-----------------------|-------|-----|-----|---------|-----|-----|
| | Ft. | Rr. | Sp. | Ft. | Rr. | Sp. |
| MICHELIN TUBELESS | | | | | | |
| 175/70 R14 84T XT1 | | | | | | |
| vehicle empty | 2,3 | 2,3 | 3,0 | | | |
| under load | 2,5 | 2,8 | 3,0 | | | |
| 185/65 R15 88H XH1** | | | | | | |
| vehicle empty | | | | 2,3 | 2,3 | 2,7 |
| Multispace under load | | | | 2,3 | 2,5 | 2,7 |

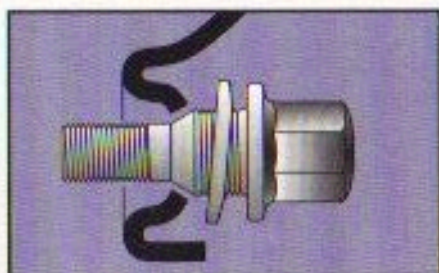
** Any other tyres are forbidden.

* According to specification or country.



Make sure that your tyres are always in good condition and correctly inflated.

VEHICLE EQUIPPED WITH ALUMINIUM RIMS*

**Wheels with aluminium rims*****Anti-theft wheel bolts***

Each wheel is equipped with an anti-theft wheel bolt. To remove this bolt, use one of the anti-theft sockets (that were supplied with your vehicle along with the duplicate keys and confidential card) and the wheelbrace.

Important : keep a careful record of the code number engraved on the head of the anti-theft socket. It will enable you to obtain, if required, an identical replacement anti-theft socket from your Citroën Dealer.

Spare wheel

Your vehicle is equipped with a steel spare wheel. When fitting this on the vehicle, it is **normal** to observe that the washers on the wheel bolts do not come to bear on the wheel rim. The spare wheel is secured by the conical tapering of each bolt.

Fitting of snow tyres

If you equip your vehicle with snow tyres fitted onto steel wheel rims, it is essential to use special wheel bolts that are available from a CITROËN dealer.

* According to specification or country.

USING THE SPARE WHEEL

VEHICLE EQUIPPED WITH A STANDARD WHEEL



Figure 1. Removing the tire from the wheel hub.

When the tire is removed from the wheel hub, it should be placed in a safe location. The tire should not be placed on the ground, as it may become damaged or cause an accident. The tire should be placed in a safe location, such as a garage or a storage area.

Using the spare wheel

The spare wheel should be used in the same manner as the regular wheel. It should be inflated to the correct pressure and used for the same amount of time as the regular wheel. The spare wheel should be used for a maximum of 50 miles.

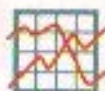
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Section VI TECHNICAL SPECIFICATIONS

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| Engine type (Petrol) | 1.4 l | 1.6 l 16V |
|--|---------------------------|-------------|
| Fuel tank capacity | 55 litres | |
| Recommended fuel | See "FILLING WITH FUEL" | |
| Oil capacity | 3 litres | 3,25 litres |
| Windscreen wash reservoir capacity | 3,5 or 7,5 litres | |
| Minimum turning circle diameter between walls (in m) | 11,67 | |
| Fiscal rating (France) | 6 | 7 |
| Maximum theoretical speed km/h (mph) | 150 (93) | 170 (105) |
| Battery 12 V | See "BATTERY" | |
| Spark plugs | Consult a CITROËN dealer. | |
| Weight (kg) | | |
| Kerb weight | 1188 | 1251 |
| Gross vehicle weight (GVW) | 1780 | 1840 |
| Maximum on front axle | 930 | |
| Maximum on rear axle | 1000 | |
| Gross train weight (GTW) | 2680 | 2940 |
| Braked trailer ** | 900 | 1100 |
| Unbraked trailer | 500 | |
| Maximum towbar load | 70 | |
| Maximum roof bar load | 100 | |

| 1.9D with multifunction roof | | 2.0 HDI |
|---------------------------------|----------|-----------|
| 60 litres | | |
| See "FILLING WITH FUEL" | | |
| 4,50 litres | | |
| 3,5 or 7,5 litres | | |
| 11,67 | | |
| 5 | | 6 |
| 142 (58) | 140 (57) | 160 (100) |
| See "BATTERY" | | |
| Consult a CITROËN dealer. | | |
| | | |
| 1267 | 1299 | 1311 |
| 1840 | | 1920 |
| 930 | 1000 | 1000 |
| 1000 | | |
| 2940 | | 3020 |
| 1100 | | |
| 500 | | |
| 70 | | |
| 100 | | |

* According to specification or country

** Towed load limit in France.

It is essential to comply with the max. Gross Trailer Weights and speed limits as specified by legislation in each country. For further information about the towing capacity of your vehicle and its max. authorised Gross Train Weight, contact your CITROËN dealer.

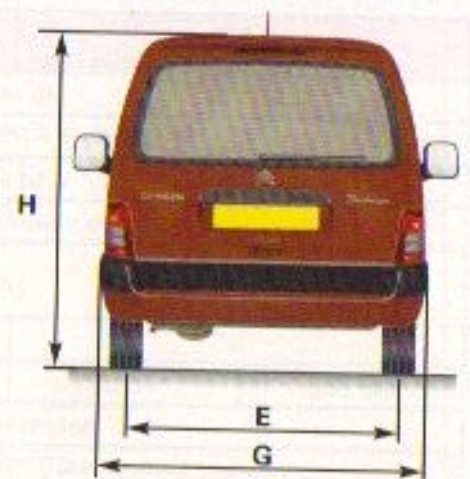
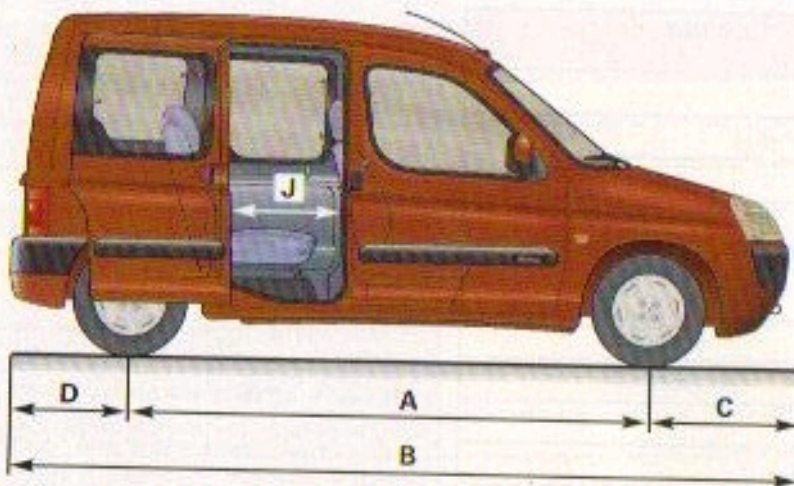


Table of dimensions (in metres)

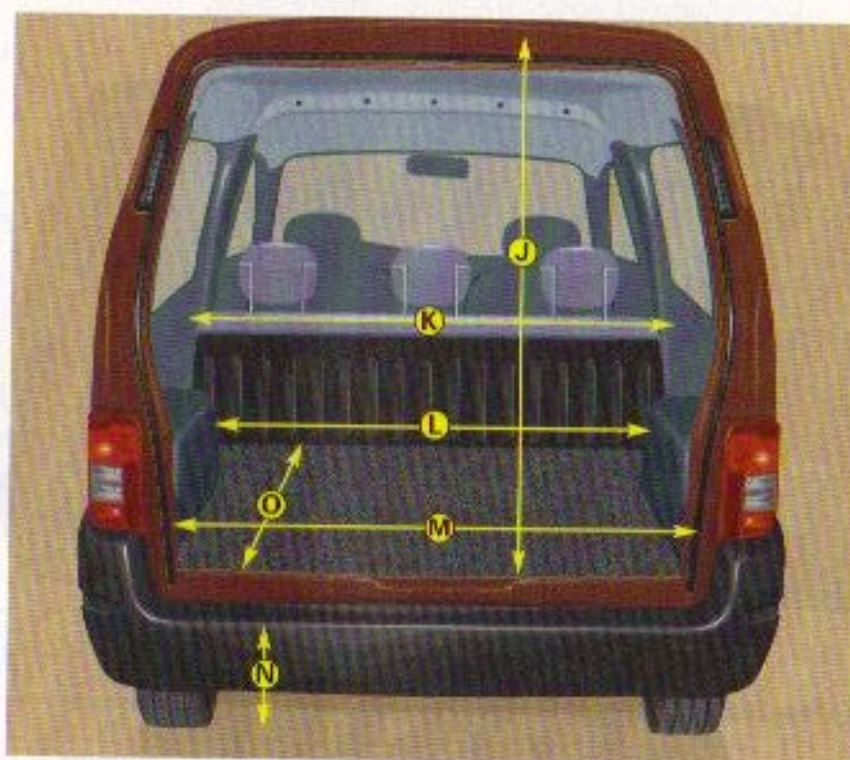
| | |
|---|--------------|
| A | 2.69 |
| B | 4.14 |
| C | 0.84 |
| D | 0.61 |
| E | 1.44 or 1.52 |
| F | 1.42 or 1.44 |
| G | 1.72 |
| H | 1.81 to 1.86 |
| I | 1.96 |
| J | 0.55 |

* According to specification.



Table of dimensions (in metres)

| | |
|---|------|
| J | 1.13 |
| K | 1.32 |
| L | 1.16 |
| M | 1.19 |
| N | 0.57 |
| O | 1.34 |



* According to specification.

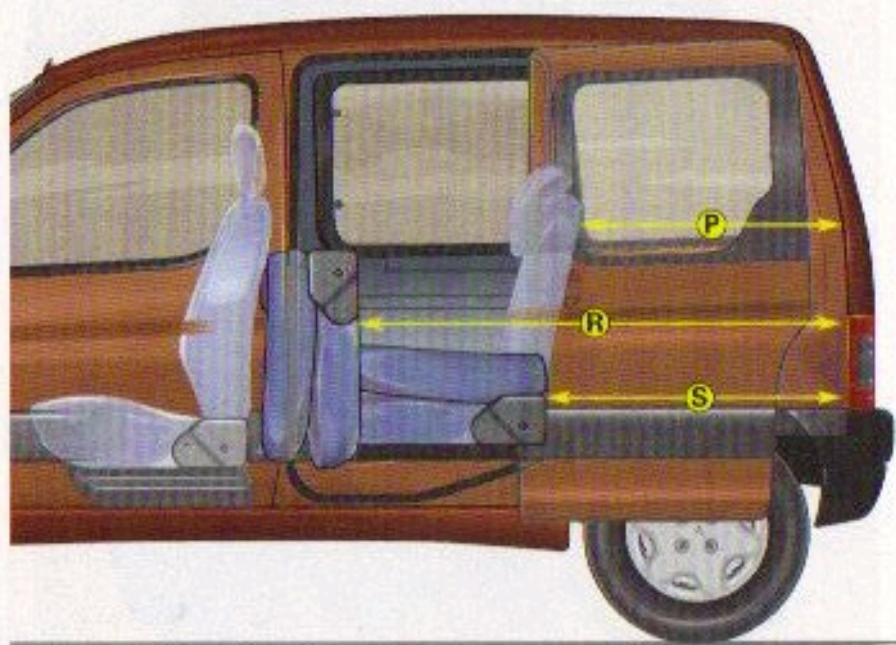


Table of dimensions (in metres)

| | |
|---|------|
| P | 0.61 |
| R | 1.35 |
| S | 0.86 |

* According to specification.

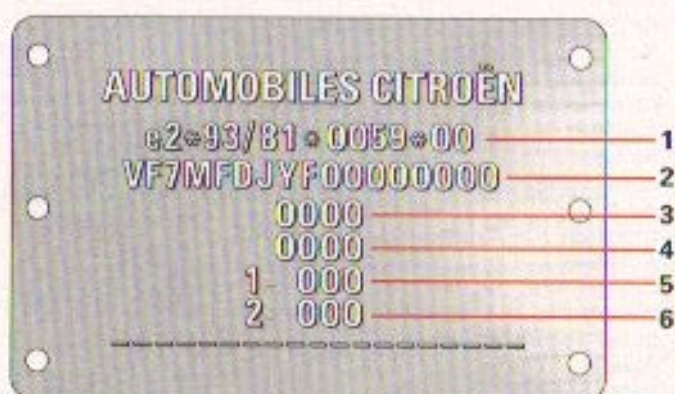
Manufacturer's plate

Under the bonnet, on the front right hand wing.

- 1 : Type approval number.
- 2 : Vehicle Identification Number (VIN).
- 3 : Gross vehicle weight*.
- 4 : Gross train weight*.
- 5 : Maximum weight on front axle*.
- 6 : Maximum weight on rear axle*.

Paint colour reference

On top of the front right hand wheelarch.

**FUEL CONSUMPTION****

(in compliance with European directive 99/100)

| Engines | Consumption of fuel in litres/100km (MPG) | | | CO2 emissions (g/km) | | |
|---------------|---|-------------|------------|----------------------|-------------|----------|
| | Urban | Extra-urban | Combined | Urban | Extra-urban | Combined |
| Petrol 1.4i | 9.7 (29.1) | 6.2 (45.6) | 7.5 (37.7) | 230 | 146 | 176 |
| Petrol 1.6i | 9.5 (29.7) | 6.2 (45.6) | 7.4 (38.2) | 226 | 146 | 175 |
| Diesel 1.9D | 8.8 (32.1) | 5.7 (49.6) | 6.9 (40.9) | 232 | 151 | 181 |
| Diesel 2.0HDi | 7.2 (39.2) | 4.9 (57.6) | 5.7 (49.6) | 191 | 130 | 152 |

* According to specification or country.

** Fuel consumption information correct at time of printing.

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Warning

- Prolonged and repeated contact may cause serious skin disorders, including dermatitis and cancer.
- Avoid excessive contact, use a barrier cream and wash thoroughly after contact.
- Keep out of reach of children.

Protect the environment

It is illegal to pollute drains, water courses or soil. Use authorised waste disposal facilities, including civic amenity sites and garages providing facilities for receipt of used oil. If in doubt, contact your local authority for advice.

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!

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DRIVING POSITION*



DRIVING POSITIONS

- ① Correct
- ② Incorrect (too close)
- ③ Incorrect (too far)

ADJUSTING THE DRIVING POSITION

Adjusting the seat (see "Front seats")

• Reach

Adjust the seat so that the clutch may be **fully depressed** in comfort; in motion the right foot should be on the accelerator and the left on the foot rest. The thighs should be supported by the seat cushion.

• Backrest angle

Adjust the angle of the backrest so that your back is comfortably supported. For the seat belts to be fully effective, do not drive with the backrest inclined excessively.

• Head restraint

For the head restraint to fulfill its role as an effective safety component, the top of it should be at least as high as the top of the occupant's head or, failing that, positioned to its maximum height.

Adjusting the steering column (see "Steering column adjustment")

Adjust the steering wheel so that your arms are slightly bent in the "quarter-past-nine" position when grasping the steering wheel.

Make sure you have a good view of the whole instrument panel.

Adjusting the seat belt (See "Seat belts")

Adjust the height of the upper anchorage so that the seat belt passes across the centre of the shoulder.

Then, if necessary, make any final adjustments to the seating position.

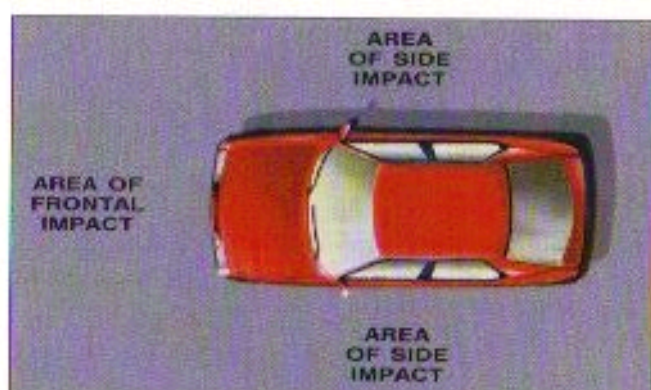
* According to model, version or country

IMPORTANT

As a safety measure, do not attempt to adjust the driving position when the vehicle is in motion

AIRBAGS*

III



Areas of impact causing the airbag(s) to inflate

The system comprises:

- A central impact detection and control unit which will activate the airbags in accordance with the intensity and the angle of impact.
- A driver's airbag located in the steering wheel, under the central cover.
- A passenger's airbag located in the dashboard.

According to equipment, the front passenger's airbag can be deactivated. See "Passenger's airbag deactivation".

- Two side airbags located in the backrests of the driver's seat and front passenger's seat (door side).
- Two side curtain airbags located on the interior edges of the roof.

According to model:

- A warning lamp in the instrument panel lights for a few seconds each time the ignition is switched on. If there is a fault, it flashes for a few minutes then remains permanently on. In this case, or if it does not light at all, consult your CITROËN Dealer at the earliest opportunity.
- If there is a fault in the system, a message appears on the display, consult your CITROËN Dealer at the earliest opportunity.

* According to model, version or country



Front airbag

Front airbags

The airbag is a safety device, complementary to the seat belt, designed to operate in the event of a violent frontal impact.

In such an impact, its role is to inflate and to absorb the impact of the occupant(s) on the steering wheel and dashboard, and thus to reduce risk of injury to the head and chest.

The airbag will adapt to the relative severity of the collision.

The airbag will not be deployed by minor frontal, side or rear impacts, nor if the vehicle should overturn, as this would not serve any purpose.

According to equipment, the front passenger's airbag can be deactivated. See "Passenger's airbag deactivation".

Operation

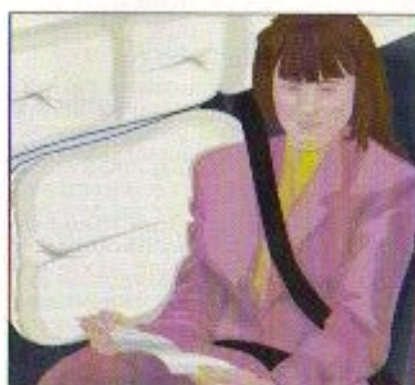
In the event of a violent frontal impact, the airbag(s) inflate instantaneously, tearing the break points that are worked into the steering wheel central cover, or into the dashboard on the passenger's side. The airbag cushions the forward projection of the occupant then rapidly deflates. (The material of the airbag may cause irritations to the face).

All of this occurs within a very short moment of time, of the order of one tenth of a second.

* According to model, version or country

AIRBAGS*

V



Front side airbags



Curtain airbags

Front side airbags

Curtain airbags

They are designed to come into play in the event of a substantial lateral impact and are oriented to that particular impact zone.

Side and curtain airbags are not intended for use when there is only a slight impact or contact on the side of the vehicle, or in a case of rear or front impact or of overturning; cases where they would serve no purpose.

The role of the side airbag is to place itself between the occupant (driver or front passenger) and the door panel, thus limiting the risk of injuries to the chest.

The role of the curtain airbag is to place itself between the front or rear occupant and the windows, thus limiting the risk of injuries to the head.

Operation

In the event of a violent side impact, the airbag on the side affected inflates instantly, tearing through the seams of the front seat backrest. It absorbs the projection of the occupant on the door panel and then rapidly deflates.

The curtain airbags are located on the interior edges of the roof and extend the length of the side door windows.

This complete process takes approximately one tenth of a second.

* According to model, version or country

Front airbags - Precautions

- **The wearing of seat belts is obligatory.**
- Never fix or attach anything to the steering wheel boss; as this could cause facial injuries should the airbag be activated.
- Do not stow or allow objects to rest between your body and the airbag.
- Never drive with your hands on the centre boss of the steering wheel or holding the branches of the wheel.
- Do not smoke in the vehicle (risk of burns or injury should the airbag be deployed).
- Do not stow or allow any objects on the dashboard or between your body and the front airbag which could either interfere with the operation of the airbag or cause facial or other personal injuries in the event of inflation.
- Ensure that the passenger never places his or her feet on the dashboard.
- Children under ten years of age should use the rear seats with appropriate child restraints (see "Child restraints").
- The driver and front passenger should always sit in a normal upright position and avoid being too close to the steering wheel or dashboard, in order not to impede correct deployment of the airbags.

Side airbags - Precautions:

- **The wearing of seatbelts is obligatory.**
- Never fix or attach anything to the backrests of the front seats, as this could cause chest or arm injuries should a side airbag inflate.
- Do not stow any objects between the body and the side airbag.
- **Do not fit seat covers to the seats, other than covers specifically supplied by the Manufacturer.**
- The driver and front passenger should always sit in a normal upright position and avoid facing close to the door panels with the front of the body.

Curtain airbags - Precautions

- The wearing of seatbelts is obligatory.
- Never fix or attach anything to the door pillars or roof, as this could cause injuries to the head should an curtain airbag inflate.
- Do not stow any objects between the body and the curtain airbag.
- The driver and front passenger should always sit in a normal upright position and avoid positioning the head unnecessarily close to a side window.

* According to model, version or country

IMPORTANT:

For your safety, it is essential that you always sit with your back fully against the backrest.

AIRBAGS*

VII

Warning

When an airbag is deployed, there is a light discharge of harmless smoke and a loud noise, both due to the detonation of the explosive cartridge that is integral to the airbag system.

This smoke is non-toxic but may cause irritation to people suffering from respiratory problems. As a precaution therefore, vacate the vehicle as soon as possible after deployment of an airbag (provided it is safe to do so). If this is not possible, open the windows or doors.

The noise associated with the detonation may cause a brief loss of hearing.

Despite all the safety precautions recommended, injuries to the head, arms and body cannot be excluded under certain particular conditions and considering the very nature of this means of restraint and its mode of operation.

This device can only operate once and cannot provide further protection in the event of a second impact, during the same collision or in the case of a further collision.

It is essential for the system to be repaired by a CITROËN Dealer.

Replacing the pyrotechnic systems

The pyrotechnic systems for the airbags and seat belt pretensioners are designed to be fully operational for a period of either 10 years or 15 years*. For maximum safety, have them checked within 10 years following the date of first registration of the vehicle. This check should be carried out by a CITROËN dealer.

* According to model, version or country

SEAT BELTS*

**Pyrotechnically pretensioned seat belts with force-limiters**

- The purpose of the pretensioners is to tension the front seat belts in such a way as to pull the occupants back into their seat, thereby improving the seat belt's effectiveness.
- Seat belts with force-limiters. These increase protection in case of frontal impact, by limiting the force of the seat belt against the body.
- The wearing of seat belts is compulsory in conjunction with the front airbags.

Never deactivate the passenger's airbag when the front passenger is present (with the exception of the use of a rear-facing child seat).

A warning lamp in the instrument panel lights up when the ignition is switched on if the driver's seat belt is not fastened.

In the event of an accident or violent braking, the seat belt will restrain the occupants and prevent them from being thrown from the vehicle.

It is for this reason that legislation demands that both front and rear seat occupants wear a seat belt, including pregnant women.

Warning

When the pretensioners are deployed, there is a light discharge of harmless smoke and a loud noise, both due to the detonation of the integral explosive cartridges that activate them.

* According to model, version or country

Replacing the pyrotechnic pretensioner systems

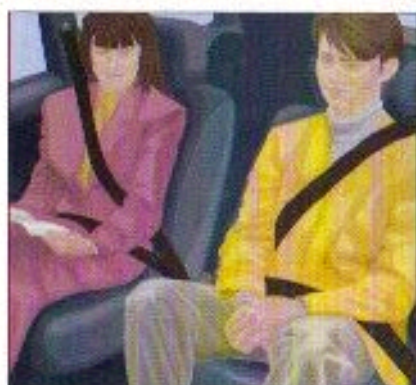
They should be changed after a deployment or within ten or fifteen years following the date of first registration of the vehicle, this only by a CITROËN dealer. For maximum safety, you should have them checked within ten following first registration of the vehicle.

The safety regulations in force require that any repair or inspection must be carried out exclusively by the CITROËN network.

Any repair performed outside the strict observation of the regulations could result in the systems malfunctioning or being triggered randomly, with the risk of serious bodily injuries being caused.

SEAT BELTS*

IX



To put on the seat belts:

Grip the buckle and pull the seat belt smoothly across your body making sure that it is not twisted. Insert the buckle tongue into its fixed section of the buckle and push home to lock. Pull to check that it is securely located.

The lap strap must be positioned as low as possible across the pelvis and should be as tight as possible.

The backrest of the seat should be as close to vertical as possible to avoid any risk of slipping beneath the belt in an impact.

* According to model, version or country

Your vehicle has front seats equipped with height-adjustable inertia reel seat belts with pretensioners and force-limiters.

The rear seats of your vehicle are equipped with 3-point inertia reel seat belts with grabbers.



The wearing of seat belts is obligatory for all the occupants of the vehicle.

To offer the maximum degree of protection, it is essential that the seat belt is worn correctly.

Seat belt height adjustment

The shoulder strap must be positioned across the centre of the shoulder (see diagram). Never allow the seat belt to run across the neck or under the arm.

- Always adjust your seat belt while the vehicle is stationary.
- Do not fit the seat belt over any hard or breakable objects which you may have in your pockets.
- Never use clasps or clips in order to slacken your seat belt.
- Never use the same seat belt to secure more than one person.
- Never transport a child carried on your knees.
- Regularly check the condition and cleanliness of the seat belts and their attachments.
- Have a CITROËN dealer check your seat belts periodically or following an accident, even a minor one.

CHILD RESTRAINTS*



Group 0+ : from infant to 13 kg

L1: Britax Babysure: rear-facing, for use with a three-point seat belt. If it is used in the front passenger seat, it is essential to deactivate the front passenger's airbag. If this is not done, the child risks being killed or seriously injured by the deployment of the airbag. For installing the BRITAX Babysure, there are two possible seat belt configurations : a standard configuration and an alternative configuration, called «under-shell belt», specially designed for seats equipped with shorter seat belts.

Group 1 : from 9 to 18 kg

L2: Römer Prince: for use with a two or three-point seat belt. For your child's safety, the seat and its seat belt should never be separated.

Group 2 : from 15 to 25 kg

L3: Römer Vario: for use with a two or three-point seat belt.

Groups 2 and 3 : from 15 to 36 kg

L4: Recaro Start: for use with a three-point seat belt. The height and width of the backrest as well as the depth of the seat should be adjusted as a function of the age and girth of your child.

L5: Klippan Optima: for use with a three-point seat belt. From 6 years old (approx. 22kg), only height adjustment is required.

The majority of serious injuries resulting from accidents occur when a child is either not secured or is incorrectly secured. It is essential to adhere to the child seat fitting instructions as detailed in the installation manual provided by the seat manufacturer. Isofix*** child seats are particularly recommended for their ease and safety of use.

Young children are not adults in miniature: up to the age of around 7/8 years, the ratio of weight between head and body is very different from that of adults.

Subjected to heavy deceleration or impact, the weight of the head combined with the relative weakness of the neck muscles can cause serious spinal injuries.

It is only from around 10 years old and with a height of approx. 1.50 metres, that your children will be able to travel in total safety being held by an adult seat belt alone.

* According to model, version or country

** Contact the competent authority in your country to be aware of the regulations on the carrying of children in passenger seats.

*** See the vehicle's Owner's Handbook, chapter on installation of Isofix child seats.

CHILD RESTRAINTS*

XI

Regulations for the carrying of children in front passenger seats in France**

The law allows children to be placed in front passenger seats in the following instances only:

- If the child is travelling in a rear-facing child seat (from infant to 13 kg or 18 kg). In this case it is essential to deactivate the front passenger's airbag. If this is not done, the child risks being killed or seriously injured by the deployment of the airbag.
- If the rear seats are occupied by other children.
- If the rear seats cannot be used (they are folded or they are non-existent).

If your child is travelling in the forward-facing position in the front passenger seat, slide the front passenger seat to a position as far back as possible and leave the airbag active.

CITROËN offers you a complete range of child seats that can be secured by means of the seat belt. These child seats have been tested on Citroën vehicles in collision conditions and they guarantee maximum safety for your children. They have also been selected for their ease of installation and for the comfort of the child.

In all cases, be sure to follow the child seat fitting instructions as detailed in the installation manual provided by the seat manufacturer.

Most countries have legislation on the carrying of children in vehicles, as well as on the sale and use of safety restraints by weight group. To guarantee maximum safety, take care to observe the following requirements:

- **From 1992, all children under 10 years of age** must be carried in approved restraining devices adapted to their weights**, in seats provided with a seat belt. In order to recognise a child seat that conforms with the legislation in force, you should check that it bears an orange label on which you can read the range of weights for its use and its approval number.
- **It is compulsory for a child weighing less than 9 kg to be transported in the rear-facing position** and it is recommended to use this position for as long as possible (up to 2 or 3 years old). In fact, up to this age, a child's neck is extremely vulnerable. The rear-facing position permits the child's back and head to be maintained in a straight line in the event of a frontal collision or sudden braking. The child's neck is thus not subjected to any violent forces.
- Statistically, the safest seats for the carrying of children are the vehicle's rear seats. CITROËN recommends you to install your child in one of the rear seats, even when using a rear-facing child seat.

When children are in the car

- The rear doors are fitted with a child proof locking system. When in use the doors can only be opened from the outside.
- Never leave a young child (or animal) in a vehicle in the sun with all the windows shut.
- Children must never be allowed to stand between the backrests of the two front seats. They may be thrown forward in the event of harsh braking or an impact.
- Before opening a door make certain that this can be done without causing a danger to other road users.
- When leaving the vehicle, **engage the parking brake firmly**, select first gear (or PARK position for vehicles with an automatic gearbox), turn the steering towards the kerb and remove the ignition key.
- Under no circumstances should children travel on the lap of a passenger (danger of impact with the dashboard or windscreen in the event of a collision).
- It is a legal requirement that children use an approved restraint appropriate to their age and weight (refer to section I - Introducing your vehicle - "Child restraints").
- Never leave the keys in the vehicle. A child could inadvertently activate the door locks by operating the remote control or by pushing down the locking button of a door.

SAFETY RECOMMENDATIONS*

XIII

Advice and recommendations

In addition to the safety advice contained in the preceding pages, here are a further few points to improve your driving pleasure, safety and comfort. Please follow the advice given below:

DRIVING SAFETY

In wet or cold weather

- In wet or foggy weather, keep your distance and slow down, as braking distances are increased. Switch on dipped headlamps.
 - Tyre adhesion is reduced on wet roads, particularly if the tyre tread is worn. The tendency to aquaplane depends on the depth of water on the road and can occur even with new tyres.
 - Change screen wiper blades when they start to leave streaks on the glass.
 - Be particularly careful if the ambient temperature is 3°C or lower (risk of ice on the roads).
- Never use the windscreen or rear screen wash/wipe in frosty weather on starting

• **Driving on snow**, the very poor grip will considerably reduce traction power, steering control and braking. In winter, the use of snow tyres is recommended, drive carefully without sudden acceleration or braking. Do not spin the wheels when starting off, drive at reduced speed. Driving downhill, make maximum use of engine braking (in second gear or first gear) touching the brakes as delicately as possible.

Snow chains and snow tyres are available from the CITROËN network.

Lighting and visibility

- Ensure that you have good visibility and that you are visible to others.
- Check that the windows and rear view mirrors are clean.
- Check that the rear view mirrors are correctly positioned.
- Always carry a set of spare bulbs.
- The vehicle lighting equipment is designed specially for your safety and that of others. All lamps must be in good working order, well adjusted and clean.

Damaged and flooded roads

Driving on roads whose surfaces are damaged can cause damage to tyres, wheel rims, under-body and suspension geometry settings.

On flooded roads, water could enter the engine causing severe and sudden failure.

If you unexpectedly encounter a flooded road and the depth of water is such that it would touch the under body of the vehicle, stop immediately and find an alternative route.

* According to model, version or country



SAFETY RECOMMENDATIONS*

OPERATE SAFELY

Any operation under the bonnet necessitates a number of safety precautions.

Be particularly careful both before and during all checks under the bonnet.

- allow the power unit to cool down. Keep children away from the vehicle.
- Make sure that you possess the necessary tools and expertise.

Work in safety

The first rule of safety is to work in a safe environment.

Do not use public rights of way: other traffic presents a hazard.

If you need the engine running, work outdoors and not in a confined space as there is a health risk from the exhaust gases.

Make sure your that your vehicle is not parked over inflammable materials as the very high temperatures associated with the catalytic converter could ignite them (dry grass for example).

Choose firm, level ground sheltered from the wind. Keep children away from the vehicle.

On the road

If a warning lamp lights up while you are driving, stop the vehicle with due regard to the safety of other road users and switch off the ignition.

In the event of a puncture

Switch on the hazard warning lamps and get all the occupants away from the car to a place of safety, well away from the traffic, behind a crash barrier or on a verge for example.

Position the jack correctly to prevent it from slipping when in use (refer to the section "Changing a wheel").

Never attempt any repairs under a vehicle that has been jacked up, without first supporting it on axle stands or another such support.

Bonnet

Before opening the bonnet, make sure that your hands and clothing are protected. Allow the power unit to cool down. Make sure that the bonnet prop is correctly located and beware of gusts of wind. Injury could be caused should the bonnet fall.

Moving parts

A certain number of moving parts is inevitable when the power unit is running. Even when the power unit is switched off, the cooling fan could still operate without warning. **Do not wear** loose clothing (ties etc.) and tie back long hair all of which could become entangled in a pulley or be dragged into a drive belt.

* According to model, version or country

**Never underestimate the difficulties of the repairs intended.
Make sure that you possess the necessary tools
and level of expertise to enable you to work in safety.**

SAFETY RECOMMENDATIONS*

XV

Battery (refer to the section "Battery")

Should a metal object come to make a contact between the two battery terminals or between the battery plus and the bodywork, this will cause a short-circuit and possibly serious burns and fire.

The battery contains acid, which is dangerous to the skin and to the eyes.

When performing any operation relating to the battery, it is essential to wear protective gloves and spectacles.

The battery emits small quantities of hydrogen, a gas which is explosive in certain conditions; never approach the battery with a naked flame.

Fuel cut-off switch

- Your vehicle is equipped with a safety device which cuts off the fuel supply in the event of a collision.

Towing (refer to the section "Towing, lifting the vehicle")

You can call CITROËN ASSIST at any time, 24 hours a day. Recovery of breakdown costs is dependent on the terms of your guarantee.

* According to model, version or country.

Radiator

In normal use, the coolant frequently reaches or exceeds temperatures of 100°C. **Never remove the radiator cap of a hot power unit**; there is a risk of a sudden discharge of scalding water and steam (refer to section - Maintenance - "Levels, checks").

Oil

In normal use, the engine oil can exceed temperatures of 130°C and can cause serious burns.

Exhaust system

Beware of the very high temperatures attained by the various components of the exhaust system.

Petrol

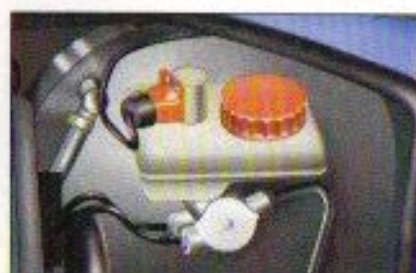
Be extremely careful when decanting or draining petrol or when repairing petrol leaks because of the high risk of fire.

Diesel fuel

The diesel system of the HDi model is a high pressure system. Any repair work must be carried out by suitably qualified personnel, such as can be guaranteed by the CITROËN network.

AT ALL TIMES

- Keep children away from the vehicle and in safety.
- Avoid attempting repairs while close to fast-moving traffic. If this is absolutely necessary take all possible precautions.
- Invite all your passengers to seek safety away from the vehicle and off the roadway: road verges and motorway hard shoulders are not safe places.
- Erect warning signs.
- Preferably summon assistance from a CITROËN-approved breakdown service.



The braking system

Your vehicle's most important safety device, the braking is provided by brake discs or discs and drums and a dual hydraulic circuit.

When the engine is running, power assistance is provided and pedal effort is reduced.

Brakes

- If the brake warning lamp lights while driving, stop immediately and call a CITROËN dealer.
- On wet roads, or after washing the car, there can be a slight delay in brake response. From time to time, apply the brakes briefly so that the heat generated can dispel any moisture.

ABS system - this system increases vehicle safety by preventing the wheels from locking under emergency braking or on poor surfaces. It allows control of the steering to be retained.

Handbrake (refer to section - Driving - "Brakes")

Before leaving the vehicle, make sure that the handbrake is sufficiently applied to prevent the vehicle from moving if on a slope, or if accidentally or deliberately pushed.

On steep slopes, it is doubly important to check the correct application of the handbrake.

As an additional precaution, turn the steering towards the kerb and for vehicles with a manual gearbox, put the vehicle in 1st gear.

Brake pads

Brake pad wear varies according to the use of the vehicle (e.g. urban driving, frequent stops, style of driving etc.).

A front brake pad wear warning lamp in the instrument panel will illuminate before the front brake pads are completely worn out.

Have the brake pads replaced by your CITROËN dealer as soon as possible.

Brake fluid

Subject to ageing, the fluid should be drained and refilled periodically. Dirty fluid could reduce the efficiency of the hydraulic system.

Follow the instructions described in the maintenance guide.

Note: Follow the servicing schedules listed in the maintenance guide scrupulously to ensure optimum performance and reliability.

WARNING

Never attempt to move the vehicle before starting the engine. If the engine is not running, the steering and braking systems will not have power assistance. Effort required for steering and on the brake pedal will be considerably increased. There is also a danger of the steering lock engaging.

Take all possible safety precautions and be prepared to use the handbrake if you have to move the vehicle in an emergency situation.

* According to model, version or country

SAFETY RECOMMENDATIONS*

XVII

CARRYING LOADS IN YOUR VEHICLE

In order to preserve the roadholding of your vehicle, take the following precautions:

- never exceed the gross vehicle weight.
- modify your driving style and speed to take account of the additional load.
- never transport heavy objects in the vehicle unless they are suitably lashed down. If necessary, use the rear seats and secure the loads with the seat belts (protect the seat and seat belts if necessary).
- limit the use of the rear shelf to light, soft items such as coats or clothing. Remember that heavy or hard objects can become dangerous during harsh braking and, if they touch the rear screen, could damage the heating elements.
- You are advised to adjust the aim of the headlamps in accordance with vehicle load.



Towing a caravan or boat etc.

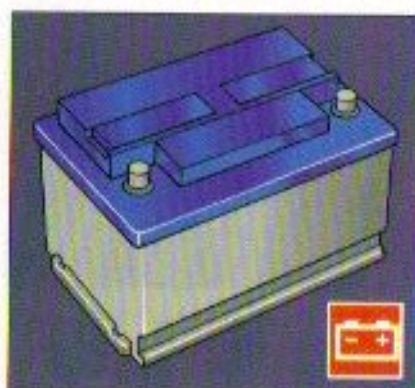
- Before leaving:
 - check the tyre pressures of both car and caravan,
 - check all the exterior and signalling lamps of the car and caravan,
 - practice manoeuvring, especially reversing,
 - grease the towing ball hitch regularly, and remove it when not towing for a long period.
- Spread the load inside the caravan, keep heavy loads on or near the floor, and keep within the towing weight limits.
- Drive at moderate speed (within the speed limit). Change down before hills both going up and coming down. Be aware of the effect of side winds.
- When towing, the fuel consumption will increase.
- Braking distances are increased. Use the brakes gently and progressively. Avoid harsh braking.
- When parking on a steep incline, in addition to the advice on correct application of the handbrake, make sure that the tow hitch is firmly attached and, if necessary, chock the wheels of the caravan.

Observe your vehicle's towing limits.

It is essential to comply with the max. Gross Trailer Weights and speed limits as specified by legislation in each country. For further information about the towing capacity of your vehicle and its max. authorised Gross Train Weight, contact your Citroën Dealer.

Towing weights : See Chapter « General information ».

* According to model, version or country



12 volt battery

Removal

If the vehicle is fitted with an alarm, it should be deactivated before disconnecting the battery.

Disconnect the battery leads, negative lead first and then remove the securing clamp to release the battery.

Refitting

Ensure that the battery is correctly positioned. The flange should be midway between the two battery terminals.

Reconnect the battery starting with the positive lead first.

* According to model, version or country

Precautions

Ensure that the posts and terminals are clean. If they become sulphated, disconnect and clean them. Never disconnect the leads while the engine is running. Never recharge the battery without first disconnecting the leads. Do not operate electrical equipment before the engine has reached its operating temperature.

Charging a battery

The voltage must never exceed 15.5 volts and the charging current must never exceed 20% of the rating marked on the battery casing.

For example: L1 250 - Setting: 50 amps maximum.

The battery charge period should not exceed 24 hours.

Only battery chargers with a constant, regulated voltage output should be used.

If the vehicle is not used for a prolonged period

If the vehicle is to be taken out of use for periods of more than one month, the battery should be disconnected.

BEWARE

Never expose a battery to a naked flame or spark (explosive gases present). The battery contains dilute sulphuric acid which is corrosive. When handling a battery, protect the hands, eyes and face. In case of contact with the skin, rinse immediately and abundantly with clean water.

ADDITIONAL ELECTRICAL ACCESSORIES

XIX

WARNING

ADDITIONAL ELECTRICAL ACCESSORIES

The electrical system of your vehicle is designed to operate correctly with all standard and optional equipment.

Before having additional electrical equipment fitted to your vehicle, please consult your CITROËN dealer for advice.

Some electrical accessories can, by their nature, or as a result of the way they are fitted, **adversely affect the operation of the electrical system of your vehicle**, in particular, electronic control circuits, the audio systems and the charging circuit.

CITROËN declines any responsibility for malfunctions and costs incurred arising from the installation of additional equipment not approved by CITROËN or not installed as recommended by CITROËN.

Inspect the tyres regularly for wear and damage such as cuts, cracks or bulges.

Remove any foreign bodies (stones, pieces of metal) that may have pierced the tyre. They could cause further damage to the tyre carcass.

Correctly inflated tyres provide:

- optimum roadholding
- precise, light steering
- improved fuel economy
- maximum tyre life

Use the tyre pressures recommended by the manufacturer and check them frequently.

Check the tyre pressures when cold and **never reduce the pressure of a hot tyre.**



WARNING

Make sure that the tyres are always in good condition and that the tyre pressures are always set correctly.

Under-inflated tyres can overheat, leading to structural damage and the risk of a blow-out.

Impacts with kerbs, potholes or hidden obstructions in the road can cause internal damage and subsequent premature failure of the tyre. Such impacts can cause misalignment of the steering geometry and subsequent rapid tyre wear and loss of handling.

We therefore recommend that you have the tyres and suspension checked after any such incidents or after prolonged driving on poor surfaces as this may be the cause of damage which may only become evident at a later date.

Punctures

A punctured tyre must be removed from the rim and thoroughly examined for damage before attempting any repairs.

Whenever such repairs are feasible, they should be carried out as soon as possible to prevent further damage to the tyre.

Tyre repair should be carried out by a tyre specialist who will assume responsibility for the repair.



Wear indicators

Check the tread depth regularly.

Minimum legal depth: 1.6mm

Check the wear indicators and the tread depth regularly as worn tyres have reduced grip. The wear indicators show when the tyre is at its safe wear limit.

**Drive with caution
on wet roads.**

CATALYTIC CONVERTER*

XXI

The petrol or diesel engine of your vehicle is fitted with a catalytic converter, a device which helps to reduce the level of harmful emissions in the exhaust gases.

CAUTION: the catalytic converter is a fragile component. Follow the recommendations given below:

- Use only **unleaded** fuel (petrol engines).
- Do not use fuel additives other than those recommended by CITROËN.
- Do not use engine oil additives other than those recommended by CITROËN.

Poor engine running could cause premature failure of the catalytic converter so:

- 1 - Keep to the recommended service intervals, as defined in the Maintenance Guide.
- 2 - If difficult cold starting is experienced, contact a CITROËN dealer as soon as possible.
- 3 - If engine misfiring is experienced, reduce speed and contact a CITROËN dealer as soon as possible.
- 4 - Refill with fuel as soon as the low fuel warning lamp lights as a low fuel level could cause poor running.
- 5 - Never tow or push start the vehicle.
- 6 - Do not run the engine with a spark plug disconnected, not even for test purposes.
- 7 - Allow the engine to return to idle before switching off.
- 8 - Do not park or drive over highly inflammable material (dry grass, fuels, etc.) as the catalytic converter is very hot.

WARNING : EXHAUST GASES

Exhaust gas is very hot; keep people away from the exhaust tailpipe.

Exhaust gases contain carbon monoxide, a colourless and odourless gas which is highly toxic and virtually undetectable. Breathing carbon monoxide can cause loss of consciousness and possible death.

For this reason, do not run the engine in a confined space or in poorly ventilated areas.

Using leaded petrol will destroy the catalytic converter and can cause the failure or malfunction of other components.

* According to model, version or country

Running-in

During the first 1,000 miles, following the simple advice given below will optimise the performance, driving pleasure and long-term reliability of your new vehicle.

- Accelerate gently, drive at moderate road speeds and avoid high engine speeds (if a tachometer is fitted, limit engine speeds to 2/3 of the maximum).
- Do not drive for long periods at constant road speeds.
- Avoid harsh braking.
- Do not tow a trailer during the first 1,000 miles.

From 800 miles (petrol engines) or 1,000 miles (diesel engines), the road speed and engine revs. may be gradually increased, slowly building up to the maximum permitted. It should be noted that an engine will not deliver its maximum performance until a running-in period of at least 2,000 miles (petrol) or 3,000 miles (diesel) has been completed.

In order to benefit from the terms of the guarantee, when your vehicle has covered between 1,000 and 1,500 miles, have the first service carried out by your CITROËN dealer.

The change of engine oil, formerly carried out at this service visit, is now no longer necessary.

Check the oil level frequently during the running-in period. Oil consumption could be high at this time.

* According to model, version or country

WINTER PRECAUTIONS*

XXIII

Screenwash fluid

For best results, use only the additive recommended by CITROËN which offers cold weather protection from -25° to -30°C .

Starting in very cold weather: in very cold weather, the engine and gearbox oils become much less fluid. To improve starting, depress the clutch pedal before operating the starter motor, release the pedal slowly once the engine has started.

Diesel fuel heater

Your vehicle is equipped with a fuel heating device which reduces the risk of fuel supply problems in cold weather.

Radiator - coolant

Top up using CITROËN coolant fluid, which protects the cooling and heating systems against frost and corrosion. From delivery of your vehicle, the coolant fluid gives protection down to -37°C .

Snow chains

Snow chains can be fitted on tyres with dimensions as indicated in chapter - Practical Advice - * Tyres *.

The chains should be fitted only on the front wheels.

Use only fine-link chains that are designed for your particular vehicle: consult a CITROËN dealer.

If driving on roads which are not snow-affected, you should remove the chains so that they, your tyres and also the road surfaces are not damaged.



Advice

When driving with snow-chains, speed should be adapted to road and traffic conditions.

Special care is required in emergency braking.

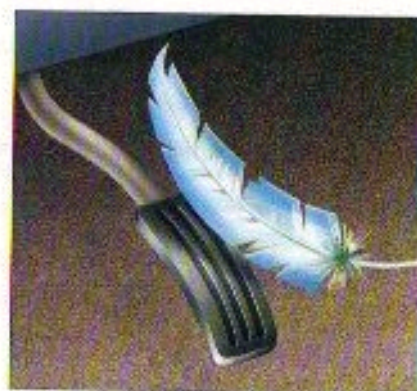
* According to model, version or country

RECOMMENDATIONS FOR SAVING FUEL

Drive smoothly

Remember a few simple rules:

- **Starting**, it is not necessary to warm up the engine before starting off. Drive off slowly, accelerate gradually.
- **When driving**, use the highest gear ratio to maintain a satisfactory engine speed without the engine labouring.



Drive at a steady, even speed.

Avoid sudden accelerations. Hesitations consume extra fuel. Always anticipate changes in the traffic conditions ahead of you.

Watch your vehicle's speed.

Fuel consumption increases with speed: for example, between 65 and 80 mph the consumption will increase by 25%.

Plan your journeys by car

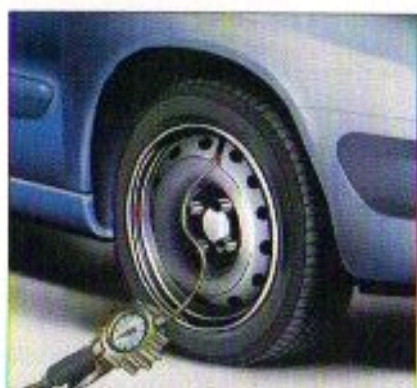
Remember that for the first mile the fuel consumption is more than twice the normal consumption because the engine has not reached its optimum operating temperature.

In town the traffic conditions are such that the fuel consumption is high.

On long journeys plan your route to avoid towns and congested routes as much as possible.

RECOMMENDATIONS FOR SAVING FUEL

XXV



Check tyre pressures

The pressures should be checked monthly.

Insufficient pressure in the tyres increases resistance to forward motion and thus fuel consumption, and may cause road surfaces to be damaged.

Load your vehicle properly

Transporting objects on the roof increases air resistance and thus consumption of fuel.

In any case balance your load and avoid it being more bulky than necessary.

For large loads it is preferable to use a low loading trailer. This will save on fuel.

Do not forget to remove the roof bars when they are no longer required. Do not store objects in your vehicle when they are not needed. They will consume extra fuel to no purpose.

UNDER-INFLATED TYRES ARE DANGEROUS

(Risk of a blow-out)

RECOMMENDATIONS FOR SAVING FUEL

Fuel economy and reducing pollution

Fuel consumption is not only tied to the conception and the technical design of a vehicle, it also depends on the driver. The following recommendations will help to improve your fuel consumption.

Always keep your vehicle well maintained

Ensure your vehicle is maintained in conformity with the servicing intervals recommended by the manufacturer. In between these servicing intervals, make a regular check on those components which have the greatest influence on fuel consumption, for example the condition of the tyres.

Engine adjustments

You are advised to have the main components of the ignition and fuel systems checked at least once a year as described in the Maintenance Guide.

Air filter

A dirty filter element will reduce engine performance; replace it at the intervals indicated in the Maintenance Guide and more frequently if the vehicle is used in a dusty environment.

RECOMMENDED TYRE PRESSURES

(in kg/cm² and psi)

RECYCLING AND PROTECTING THE ENVIRONMENT

XXVII

CITROËN's aim is to fulfil agreements set for the year 2002 which allow for a maximum wastage of 15% of a vehicle's weight, or a maximum of 200 kg.

For the protection of the environment, CITROËN vehicles contain no asbestos, cadmium, or prohibited refrigerant fluids.

RECYCLING

Plastic material:

- All plastic components are marked for identification, and can be easily and individually disassembled. In order to simplify the recycling process, the range of plastics used has been limited: Most of the plastic components are manufactured from thermoplastics which can be recycled by melting, granulation or crushing and are then put to other uses.

Metals:

- 100% recoverable and recyclable

Glass:

- All glass components can be easily removed and collected in order to be treated by glassworkers.

Rubber:

- Tyres and seals can be ground down to form reusable granules.

PROTECTING THE ENVIRONMENT

By having your vehicle serviced by the CITROËN network you can limit the risk of pollution and help to protect the environment.

Used or damaged parts:

- These parts must not just be thrown away. The dealer network is committed to recycling such parts.

Used oil:

- By allowing the CITROËN network to perform all draining operations and collect the used oil, you limit the risk of any pollution.

Used batteries:

- Do not throw away your remote control batteries : they are toxic to the environment. Take them to a CITROËN Dealer, or to any other approved collection point.

CITROËN's aim is to ensure that our vehicles are manufactured to offer the best possible performance while keeping down emission levels.

MAINTENANCE OF THE BODYWORK

Never dry-wipe the bodywork. Never use petrol, paraffin, trichloroethylene, alcohol or strong bleaches for cleaning paintwork, plastics, glass or lamp covers.

Bird droppings, insect deposits and tree resins can be extremely injurious to the paint surface and should be removed as soon as possible. Their destructive action is accelerated considerably in hot weather.

Your vehicle can be washed in an automatic car wash. However it is necessary that the brush pressure be as low as possible, that the wash water contains a detergent and that thorough rinsing follows the detergent wash. Recent car wash installations should meet these criteria.

The repeated use of a poorly maintained car wash can cause micro-scratching of the paint surface causing the paint to appear matt, particularly with dark colours. Light polishing of the paint surface will restore the finish.

Washing the bodywork

Frequent washing is necessary to keep the paintwork in good condition. However, do not wash the car in direct sunshine or at too low a temperature.

In all cases, wait until the surfaces have cooled.

If you use a car-shampoo, rinse it thoroughly. Wipe dry with a chamois leather.

Vinyl sun roof

If washing your vinyl sun roof with a high pressure cleaner (max 90 bars), never operate the jet closer than 40 cm.

Radio aerial

It is essential to unscrew the aerial lead when putting the vehicle through an automatic car-wash.

Cleaning glass

To obtain the best screen-wipe, use only the screen-wash additive distributed by the CITROËN network. Do not use products containing silicones.

Wiper blades

Clean the wiper blade rubbers frequently, using glass cleaner and a soft cloth. The presence of traces of grease, silicones and fuel reduce the efficiency of the wiper blades.



Advice

Replace the wiper blades once or twice a year, for example in Spring and Autumn.

WARNING

When driving away, apply the brakes briefly several times to remove any water from the friction linings.

MAINTENANCE OF THE BODYWORK

XXIX

Polishing the paintwork

The paintwork of your vehicle should be protected with a suitable car polish. Apply after washing the car when it is seen that the water no longer forms beads on the paint surface. CITROËN car polish will protect against the elements.

Wheel embellishers and light alloy wheel rims.

Wash with soapy water. Rinse thoroughly before and after washing with clean water. To preserve the bright finish of the metal, use a CITROËN car care product.

Tar spots on paintwork and plastic finishers

Do not try to scrape off the tar but use a CITROËN tar remover as soon as possible.

Minor damage to the paintwork

Touch-in scratches and paint chips using a CITROËN paint pencil or aerosol, carefully following the instructions provided.



Advice

If cleaning the vehicle with a high pressure jet, do not direct the jet onto the various rubber protectors, e.g. driveshaft and steering gaiters, exterior trims, roof seals etc.

IMPORTANT : it is absolutely forbidden to use high pressure jets or compressed air inside the engine compartment.

The materials used in the construction of your vehicle and the coatings applied after final assembly have been carefully chosen to provide optimum protection against corrosion. Nevertheless, you are advised to have the underside of your vehicle cleaned and retreated after use on salted roads.

Take care when applying the polish to avoid plastic components as it will be difficult to remove the deposits of polish afterwards.

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MAINTENANCE OF THE PASSENGER COMPARTMENT

- Plastic mouldings

Remove dust, then use CITROËN upholstery cleaner.

- Cloth trims

Remove dust with a vacuum cleaner then use soapy water or CITROËN upholstery cleaner to remove stains.

Acetone and alcohol based solvents are prohibited.



Advice

For the most effective results, use CITROËN car care products. They have been tested by CITROËN for ease of use and effectiveness.

For exterior use:

- car shampoo
- wax polish
- tar remover
- glass cleaner
- rubber protector
- aluminium and wheel rim cleaner

For interior use:

- cloth upholstery cleaner
- leather cleaner
- plastic finish renovator

Note: Do not use solvents or alcohol based products on leather (soapy water recommended).

If the vehicle is left exposed to the sun for a long period you are advised to cover the rear shelf and the top of the rear seat to protect them from the harmful ultra-violet rays.

CITROËN PREFERS TOTAL

XXXI

Continual technical evolution allied with constant research for better reliability requires a close collaboration between motor car manufacturers and oil companies.

Since 1964 research and tests have been carried out in common by CITROËN and TOTAL, in the laboratory and on the road. This collaboration was symbolised in 1967 by the slogan:

"CITROËN prefers TOTAL."

It constantly offers the users of all CITROËN vehicles high quality products to fulfil the conditions required by CITROËN.

TOTAL partners CITROËN

— YOUR PARTNER —



CITROËN
PASSENGER COMPARTMENT**AUTOMOBILES CITROËN**

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CITROËN reserves the right to modify its models
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