PRESENTATION

This document is designed to familiarise you with the new vehicle from the moment you get behind the wheel and to describe the operating features.

Reading the handbook is made easy by a content consisting of 10 identified chapters which can be located by means of a colour code specific to each one. Its sections cover, by theme, all of the functions of the vehicle in its most complete specification.

Chapter 9 indicates all of the technical data relating to your vehicle. At the end of the document, diagrams of the outside and inside of the vehicle will assist you in locating equipment or functions and page numbers refer you to the relevant section of the handbook.

Within the chapters symbols draw your attention to specific information:

directs you to the chapter and section which contains detailed information concerning a function.

+

- indicates important information relating to use of the equipment,
- alerts you to the safety of individuals and equipment on board.

Exterior

2b

Key - Remote control

Complete locking of the vehicle. Unlocking of the load space only. First press: unlocking of the cab, second press: unlocking of the rear doors.





2a

Door open warning light If this comes on, a door is not closed correctly.

22

2b

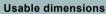
9

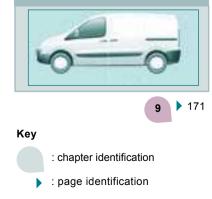
Sliding side door

Pull the handle towards you then towards the rear and open the door guiding the rearward sliding until the point of resistance has been passed. If fitted on your vehicle, do not open the left-hand side door while filling with fuel as this may damage the fuel filler flap.



2a





Exterior

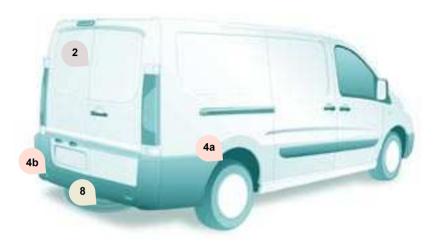
G

Hinged rear doors

This control permits opening to approximately 180°.



2 23

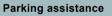


Rear suspension

Two functions:

- Automatic correction
- Manual correction





In bad weather or in winter, check that the sensors are not covered with mud, ice or snow.



Changing a wheel



8 🕨 153

124



Opening the bonnet

Lift the cover located at the foot of the lefthand seat and pull the control upwards.



Partially open the bonnet, lift the control and raise the bonnet.



Secure the strut in one of the two notches, according to the height required, to hold the bonnet open.

> 143 7



Towing eye

At the front, unclip the cover by pressing it at the bottom.

At the rear, unclip the cover using a coin or the flat part of the towing eye.



Diesel engines

Take care when carrying out work under the bonnet.

Refer to the "Levels" section of chapter 7 for instructions for use of the fluids.





Petrol engine

145

FAMILIARISATION





INSTRUMENTS AND CONTROLS

- **1.** Lights and direction indicators stalk.
- 2. Instrument panel with display.
- **3.** Wipers, wash-wipe, trip computer controls.
- 4. Gear lever.
- 5. Ignition.
- 6. Audio equipment controls.
- 7. Driver's air bag, horn.
- 8. Steering wheel height and depth adjustment.
- 9. Headlamp beam adjustment.
- **10.** Cruise control, speed limiter switch.
- **11.** 12 volt accessories socket (120 W max) of the lighter type.
- 12. Ashtray.
- **13.** Glove box, auxiliary socket, passenger air bag disarming switch.





Depending on the configuration of your vehicle, you have either:

- a centre console with display: refer to the "Adjusting the date and time" section of chapter 4,
- a centre console without display: refer to the "Instruments and controls" section of chapter 2.

CENTRE CONSOLE AND OVERHEAD STORAGE UNIT

- 1. Location of the controls:
 - central locking/unlocking,
 - locking/unlocking of the load space.
- 2. Heating and/or air conditioning controls.
- **3.** Location of the ticket/card storage or controls:
 - deactivation of the ESP,
 - disarming of the interior protection alarm, alarm diode,
 - deactivation of the parking assistance.
- 4. CD changer or storage compartment.
- **5.** Audio equipment or storage compartment.
- 6. Central adjustable vents.
- 7. Hazard warning lights button.
- 8. Display or storage compartment.
- 9. Courtesy light.
- 10. Warning lights:
 - passenger air bag disarmed.
- **11.** Location of the ticket/card storage, heated seat controls.

SIT COMFORTABLY







1. Forwards-backwards adjustment.



3. Height.

4. Lumbar.

5. Head restraint height.





Ξ



Steering wheel

Adjust the height and depth of the steering wheel.



Mirrors

Manual adjustments.



Electric windows



2 35



Seat belts

Height adjustment. Fastening.



Electric adjustments, electric folding/ unfolding.





SEE CLEARLY

	1.1.1	9
."		

Lights stalk



Lights off.



Side lights.



Main beam headlamps (blue). Dipped headlamps (green).



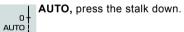
ED

AUTO, automatic switching on of the lights.



Wipers stalk

- 2 fast.
- 1 normal.
- I intermittent.
- **0** off.
- \checkmark single wipe.







Changing bulbs

In bad weather or in winter, check that the lights are not covered with mud or snow.



3

DRIVE SAFELY



GPS multimedia audio equipment

This audio equipment incorporates a hard disc with a capacity of 10 Gb, reserved for your music.

The Jukebox function permits the selective playing of up to 10 hours of music. The detailed map of Europe is stored on this hard disc, without the addition of a CD. It is displayed on the 16/9ths 7" colour display and offers a 3D view.

Via your SIM card, the GSM hands-free telephone also provides access to the CITROËN emergency team (subject to conditions).





Audio equipment - hands-free kit





Hands-free kit





Receive a call.

Make a call.





Cruise control

The vehicle speed must be higher than 25 mph (40 km/h) with at least 4th gear engaged.





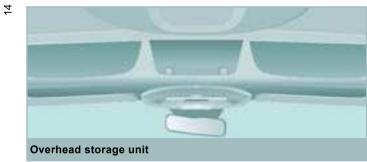
Speed limiter

The lowest speed which can be programmed is 20 mph (30 km/h).

1

3 🕨 45

CAB LAYOUT



Glove box

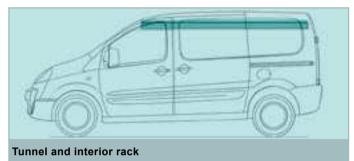


Storage compartment



15

LOAD SPACE



69 3



Vertical partition



Location for stowing rail





Stowing rings

You are advised to immobilise the load by securing it firmly using the stowing rings on the floor.



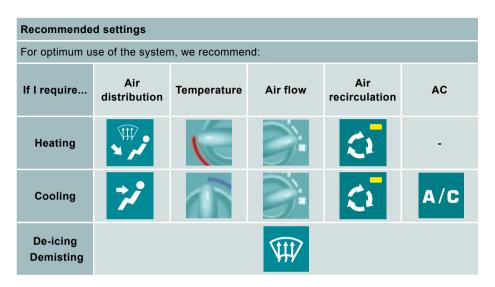
16

VENTILATION





Automatic, with separate driver and passenger settings



50 3



ACCESSES

REMOTE CONTROL

Unlocking the cab



Press this button once to unlock your vehicle's cab.

The direction indicators flash twice.

Press this button a second time to unlock the side door(s) and the rear doors. This selective function of the accesses is active when the vehicle is delivered. At your request, the network can deactivate this selectivity of opening between the cab and the load space, contact a CITROËN dealer.

Unlocking the load space



Press this button to unlock all of the rear doors.

This separation of the locking of the cab and load space is an

operating security feature. It enables you to prevent access to the part of the vehicle from which you are absent.

Central locking



Press this button to lock your vehicle, cab and rear doors. The direction indicators flash once.

If one of the front doors is open or is not closed correctly, the central locking will not work.

Deadlocking

If your vehicle is fitted with deadlocking, a second press on the closed padlock on the remote control within five seconds after locking changes the locking to deadlocking. This is confirmed by fixed lighting of the direction indicators for approximately two seconds.

Deadlocking renders the exterior and interior door opening handles inoperative: do not leave anyone inside the vehicle when it is deadlocked.

If deadlocking is activated from inside the vehicle, it will change to normal locking when the vehicle is started.

Folding/unfolding the key



Press this button to release the key from its housing. To fold the key, press the

chromed button then fold the key

into the housing. If you do not press the button, the mechanism may be damaged.

Good practice

Take care not to allow the remote control to come into contact with grease, dust, rain or a damp environment.

A heavy object attached to the key (keyring, ...) weighing on the shaft of the key in the switch, may cause a malfunction.



KEY

This locks and unlocks the locks on the vehicle and starts the engine.

REMOTE CONTROL

Changing the battery

Battery ref.: CR1620/3 volts.

The information "battery flat" is given by an audible signal, accompanied by a message on the display.

To replace the battery, unclip the casing using a coin at the ring.

If the remote control does not work after the battery has been changed, re-programme the remote control.



There is a risk of damage if the replacement battery does not conform.

Use only identical batteries or batteries of an equivalent type to those recommended by CITROËN dealers.

Do not discard the remote control batteries, they contain metals which are harmful to the environment.

Deposit them at a CITROËN dealership, or at any other approved collection point.

Programming the remote control

Following changing of the remote control battery or disconnection of the vehicle battery, the remote control must be reprogrammed. Wait at least one minute before using the remote control.

Switch on the ignition.

Press one of the two padlocks for at least five seconds within the next ten seconds. Switch off the ignition.

Wait at least one minute before using the remote control.

The remote control is now working again.

ELECTRONIC IMMOBILISER

All of the keys contain an electronic immobiliser device.

This device locks the engine supply system. It is activated automatically when the key is removed from the ignition.

After the ignition is switched on, a dialogue is established between the key and the electronic immobiliser system.

The metal part of the key must be unfolded correctly for correct dialogue to take place.

If you lose your keys

Visit a CITROËN dealer with the vehicle's V5 registration document and your identification document.

A CITROËN dealer will be able to retrieve the key code and the transponder code so that a replacement key can be ordered.

Good practice

Do not make any modifications to the electronic immobiliser system.

Operating the remote control, even when it is in your pocket, may result in involuntary unlocking of the doors.

The simultaneous use of other high frequency equipment (mobile telephones, domestic alarms...), may interfere with the operation of the remote control temporarily.

The remote control does not operate while the key is in the ignition, even if the ignition is off.

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

When purchasing a second-hand vehicle:

 have the keys memorised by a CITROËN dealer to ensure that the keys in your possession are the only ones which can start the vehicle.



ALARM

If fitted on your vehicle, this provides two types of protection:

- exterior protection: it sounds if a front/ rear door or the bonnet is opened.
- interior protection: it sounds if the volume inside the passenger compartment changes (breaking of a window or a movement inside the vehicle).

If your vehicle is fitted with a separation partition, the interior protection is not active in the load space.

Locking the vehicle with complete alarm

Setting the alarm

- Switch off the ignition and get out of the vehicle.

Set the alarm within five minutes of getting out of the vehicle, by locking or deadlocking using the remote control. The red diode, located on the centre console, flashes once per second.

Disarming

Unlock the vehicle with the remote control or switch on the ignition, the red diode goes out.

Locking the vehicle with exterior protection only

If, while you are away from the vehicle, you wish to leave a window partially open or a pet inside the vehicle, you should choose exterior protection only.

- Switch off the ignition.

-



In the next ten seconds, press this button, located on the centre console, until the red diode is on continuously.

- Get out of the vehicle.
- Within the next five minutes, set the alarm by locking or deadlocking using the remote control (the red diode flashes once a second).



KEY

This locks and unlocks the locks on the vehicle and starts the engine.

REMOTE CONTROL

Changing the battery

Battery ref.: CR1620/3 volts.

The information "battery flat" is given by an audible signal, accompanied by a message on the display.

To replace the battery, unclip the casing using a coin at the ring.

If the remote control does not work after the battery has been changed, re-programme the remote control.



There is a risk of damage if the replacement battery does not conform.

Use only identical batteries or batteries of an equivalent type to those recommended by CITROËN dealers.

Do not discard the remote control batteries, they contain metals which are harmful to the environment.

Deposit them at a CITROËN dealership, or at any other approved collection point.

Programming the remote control

Following changing of the remote control battery or disconnection of the vehicle battery, the remote control must be reprogrammed. Wait at least one minute before using the remote control.

Switch on the ignition.

Press one of the two padlocks for at least five seconds within the next ten seconds. Switch off the ignition.

Wait at least one minute before using the remote control.

The remote control is now working again.

ELECTRONIC IMMOBILISER

All of the keys contain an electronic immobiliser device.

This device locks the engine supply system. It is activated automatically when the key is removed from the ignition.

After the ignition is switched on, a dialogue is established between the key and the electronic immobiliser system.

The metal part of the key must be unfolded correctly for correct dialogue to take place.

If you lose your keys

Visit a CITROËN dealer with the vehicle's V5 registration document and your identification document.

A CITROËN dealer will be able to retrieve the key code and the transponder code so that a replacement key can be ordered.

Good practice

Do not make any modifications to the electronic immobiliser system.

Operating the remote control, even when it is in your pocket, may result in involuntary unlocking of the doors.

The simultaneous use of other high frequency equipment (mobile telephones, domestic alarms...), may interfere with the operation of the remote control temporarily.

The remote control does not operate while the key is in the ignition, even if the ignition is off.

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

When purchasing a second-hand vehicle:

 have the keys memorised by a CITROËN dealer to ensure that the keys in your possession are the only ones which can start the vehicle.



ALARM

If fitted on your vehicle, this provides two types of protection:

- exterior protection: it sounds if a front/ rear door or the bonnet is opened.
- interior protection: it sounds if the volume inside the passenger compartment changes (breaking of a window or a movement inside the vehicle).

If your vehicle is fitted with a separation partition, the interior protection is not active in the load space.

Locking the vehicle with complete alarm

Setting the alarm

- Switch off the ignition and get out of the vehicle.

Set the alarm within five minutes of getting out of the vehicle, by locking or deadlocking using the remote control. The red diode, located on the centre console, flashes once per second.

Disarming

Unlock the vehicle with the remote control or switch on the ignition, the red diode goes out.

Locking the vehicle with exterior protection only

If, while you are away from the vehicle, you wish to leave a window partially open or a pet inside the vehicle, you should choose exterior protection only.

- Switch off the ignition.

-



In the next ten seconds, press this button, located on the centre console, until the red diode is on continuously.

- Get out of the vehicle.
- Within the next five minutes, set the alarm by locking or deadlocking using the remote control (the red diode flashes once a second).

Good practice

Do not make any modifications to the electronic immobiliser system.

Operating the remote control, even when it is in your pocket, may result in involuntary unlocking of the doors.

The simultaneous use of other high frequency equipment (mobile telephones, domestic alarms...), may interfere with the operation of the remote control temporarily.

The remote control does not operate while the key is in the ignition, even if the ignition is off.

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

When purchasing a second-hand vehicle:

 have the keys memorised by a CITROËN dealer to ensure that the keys in your possession are the only ones which can start the vehicle.



ALARM

If fitted on your vehicle, this provides two types of protection:

- exterior protection: it sounds if a front/ rear door or the bonnet is opened.
- interior protection: it sounds if the volume inside the passenger compartment changes (breaking of a window or a movement inside the vehicle).

If your vehicle is fitted with a separation partition, the interior protection is not active in the load space.

Locking the vehicle with complete alarm

Setting the alarm

- Switch off the ignition and get out of the vehicle.

Set the alarm within five minutes of getting out of the vehicle, by locking or deadlocking using the remote control. The red diode, located on the centre console, flashes once per second.

Disarming

Unlock the vehicle with the remote control or switch on the ignition, the red diode goes out.

Locking the vehicle with exterior protection only

If, while you are away from the vehicle, you wish to leave a window partially open or a pet inside the vehicle, you should choose exterior protection only.

- Switch off the ignition.

-



In the next ten seconds, press this button, located on the centre console, until the red diode is on continuously.

- Get out of the vehicle.
- Within the next five minutes, set the alarm by locking or deadlocking using the remote control (the red diode flashes once a second).

Triggering

- R The siren sounds, the direction indicators flash for approximately 30 seconds and the red diode flashes rapidly.
 - To switch it off, insert the key and switch on the ignition.

When the alarm has been triggered ten times in succession (when triggered for the eleventh time) it is deactivated. Repeat the rules for setting the alarm.

Locking the vehicle without alarm

- Insert the key in the lock on the driver's door and lock it.

Do not set the alarm when washing your vehicle.

Failure of the remote control

When the alarm is set but the remote control does not operate:

- Unlock the doors with the key and open the door. The alarm is triggered.
- Switch on the ignition in the next ten seconds. The alarm is disarmed.

Incorrect operation

When the ignition is switched on, if the red diode remains on for ten seconds, there is a fault in the siren connection. Contact a CITROËN dealer to have the system checked.

Automatic setting of the alarm

Depending on the country in which the vehicle is sold, the alarm is set automatically approximately 2 minutes after the last door is closed.

To prevent triggering of the alarm when a door is opened, it is imperative to press the remote control unlocking button again.



Do not make any modifications to the alarm system as this could cause faults.

2



DOORS

From the outside

Use the remote control to lock/unlock the vehicle.

Insert the metal part of the key in the lock on the driver's side if the remote control does not work.

From the inside



Cab and load space

The first press permits central locking of the front and rear doors, if they are closed.

A second press permits central unlocking of the vehicle.

The control does not work if the vehicle has been locked using the remote control or the key from the outside.



Load space



Pressing permits locking/ unlocking of the rear doors from the cab.

This selective accesses function is activated on delivery. At your request, the network can deactivate this opening selectivity between the cab and load space, contact a CITROËN dealer.

The doors can still be opened from the inside.

The indicator light on the controls:



 flashes if the accesses are locked when stationary with the engine off,





 comes on if the accesses are locked and from the time the ignition is switched on.

Protection against attack

When the vehicle is started, the system automatically locks the front doors. When you reach approximately 6 mph (10 km/h), the system locks the rear doors.

Activation/deactivation of the function



With the ignition on, a long press on this button activates or deactivates the function.

Opening warning light



If this warning light comes on, check that the cab doors and the rear or side doors are closed correctly.



SLIDING SIDE DOOR

If fitted on your vehicle, do not open the lefthand side door while filling with fuel as you risk damaging the fuel filler flap.



From the outside

Pull the handle towards you then towards the rear.

From the inside

To unlock and open, push the handle towards the rear. Ensure that the door opens fully to lock the device at the base of the door.

Good practice

Take care not to block the guide space on the floor to allow the door to slide correctly. For safety and operation reasons, do not drive with the sliding side door open.

33



HINGED REAR DOORS

From the outside

The two hinged doors open to 90°.

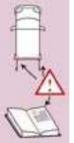
To open, pull the handle towards you then pull the lever to open the left-hand door. To close, start with the left-hand door then close the right-hand door.

Opening to 180°

A retractable check strap system permits extension of the opening from 90° to 180°. Disengage the check strap towards you when the door is partially open.

The check strap will re-attach automatically on closing.





When parked with the rear doors open to 90°, the doors mask the rear lights.

To signal your position to road users travelling in the same direction who may not have noticed that you have stopped, use a warning triangle or any other device stipulated by the legislation and regulations of your country.



TAILGATE

From the outside

If fitted on your vehicle, locking/unlocking is via the remote control.

To open, press the control then raise the tailgate.

A strap is provided to secure the tailgate in the upper position.

From inside

Emergency control

In the event of a central unlocking operating fault, this permits unlocking of the tailgate from the inside.

Fold the rear seats to gain access to the lock.

Insert a small screwdriver in this opening to unlock the tailgate.



INSTRUMENTS AND CONTROLS INSTRUMENT PANEL

- 1. Distance recorder in kilometres/miles.
- 2. Display.
- 3. Fuel level, coolant temperature.
- 4. Rev counter.
- 5. Instrument panel lighting rheostat.
- 6. Trip distance recorder/service indicator zero reset.



Instrument panel display

- Speed limiter/cruise control.
- Kilometres/Miles travelled.
- Service indicator, engine oil level indicator, total kilometres/miles.
- Presence of water in the diesel filter.
- Diesel pre-heating.



Warning lights and controls on the overhead storage unit

- Passenger air bag disarmed warning light.
- Driver/passenger heated seat controls (version with 2 front seats).





Instrument panel without display

ADJUSTING THE TIME

Centre console without display



To adjust the time of the clock on the instrument panel, use the left-hand button on the instrument panel then carry out the operations in the following order:

- turn to the left: the minutes flash,
- turn to the right to increase the minutes (hold the button to the right for rapid scrolling),
- turn to the left: the hours flash,
- turn to the right to increase the hours (hold the button to the right for rapid scrolling),

- turn to the left: 24 H or 12 H is displayed,
- turn to the right to select 24 H or 12 H,
- turn to the left to complete the time adjustment.

After approximately 30 seconds without any action, the display returns to the normal display.

Centre console with display



The display - time sequence is linked according to model (version). The access to the Date is only active when the model version offers a date in words.



To adjust the time indicated on the display, refer to the "Adjusting the date and time" section of chapter 4.

WARNING LIGHTS

Each time the engine is started: a series of warning lights comes on applying a check auto-test. They are switched off almost immediately. When the engine is running: the warning light becomes a warning if it remains on continuously or flashes. This initial warning may be accompanied by an audible signal and a message on the display.

Do not ignore these warnings

Warning	light	is	indicates	Solution - action
STOP	STOP	lit, associated with another warning light and accompanied by a message on the display.	major faults linked with the "Brake fluid level", "Engine oil pressure and temperature", "Coolant temperature", "Electronic brake force distribution" and "Power steering" warning lights.	You must stop, park, switch off the ignition and call a CITROËN dealer.
		lit.	handbrake applied or not released correctly.	Releasing the handbrake switches off the warning light.
	Handbrake/	lit.	low brake fluid level.	Top up using a fluid recommended by CITROËN.
Brake flui	Brake fluid rei level/EBFD lev an wit	remaining on, even though the level is correct and associated with the ABS warning light.	failure of the electronic brake force distribution.	You must stop, park, switch off the ignition and call a CITROËN dealer.
97.	Engine oil pressure and temperature	lit while driving.	insufficient pressure or temperature too high.	Park, switch off the ignition and allow to cool. Visually check the level. Chapter 7, "Levels" section.
		remaining on, even though the level is correct.	major fault.	Call a CITROËN dealer.

Warning	j light	is	indicates	Solution - action
	Coolant	lit with needle in the red zone.	abnormal increase in temperature.	Park and switch off the ignition then allow to cool. Visually check the level.
	and level	flashing.	drop in coolant level.	Chapter 7, "Levels" section. Contact a CITROËN dealer.
	Service	lit temporarily.	minor faults or warnings.	Consult the warnings log on the display or on the screen. See chapter 4, "Audio equipment - Trip computer" section, depending on the seriousness of the
		remaining on.	major faults.	fault, contact a CITROËN dealer.
		lit then flashing.	the driver or a front passenger has not fastened his seat belt.	Pull the strap then insert the tongue in the buckle.
	Row 1 seat belt not fastened	accompanied by an audible signal then remains on.	the vehicle is moving with the driver or front passenger seat belt not fastened.	Check that the seat belt is fastened by pulling the strap. Chapter 5, "Seat belts" section. The driver must ensure that all passengers have fastened their seat belt and use it correctly.
*	Driver's seat belt not fastened	lit.	the driver has not fastened his seat belt.	Pull the strap then insert the tongue in the buckle.
*	Passenger's seat belt not fastened	lit.	the front passenger has not fastened his seat belt.	Pull the strap then insert the tongue in the buckle.

Warning	ı light	is	indicates	Solution - action
"	Front/side/ curtain air bag	flashing or remaining on.	failure of an air bag.	Have the system checked by a CITROËN dealer without delay. Chapter 5, "Air bags" section.
	Front passenger air bag disarmed	lit.	intentional disarming of this air bag in the presence of a rear facing child seat.	Chapter 5, "Air bags-children on board" section.
-)	Low fuel level	lit with gauge needle in the red zone.	fuel reserve being used.	Fill up with fuel without delay. The evaluation of the fuel reserve is a parameter which is sensitive to the style of driving, the profile of the road, the time elapsed and the distance travelled from the time the warning light comes on.
		flashing.	cutting off of the supply following a serious impact.	Restore the supply. Chapter 7, "Fuel" section.
ار آن	EOBD emission control system	flashing or remaining on.	failure of the system.	Have the system checked by a CITROËN dealer as soon as possible.
	Battery charge	lit.	fault in the charging circuit.	Check the battery terminals, Chapter 8, "Battery" section.
=		flashing.	placing of the active functions on standby (economy mode).	Chapter 8, "Battery" section.
		remaining on, in spite of the checks.	faulty circuit, injection or ignition malfunction.	Call a CITROËN dealer.

Warning	light	is	indicates	Solution - action
	Power steering	lit.	system malfunction.	The vehicle retains conventional steering without assistance. Have the system checked by a CITROËN dealer.
	Opening detection	lit and accompanied by a message on the display.	access not closed correctly.	Check that the cab doors, the rear and side doors and the bonnet are closed (if your vehicle is fitted with an alarm).
	Rear suspension with pneumatic	flashing.	abnormal difference between the detected sill height and the optimum sill height.	In automatic correction mode: drive slowly (approximately 6 mph (10 km/h)) until the warning light is switched off. In manual correction mode: return the sill which is still at the upper or lower limit to an optimum height. Chapter 4, "Rear suspension" section.
	compensation	lit on starting or while driving.	failure of the pneumatic compensation.	You must stop. Call a CITROËN dealer.
(ABS)	ABS	remaining on.	failure of the anti-lock braking system.	The vehicle retains conventional braking without assistance but you are advised to stop. Call a CITROËN dealer.
		flashing.	triggering of regulation by the ESP.	The system optimises drive and permits improvement of the directional stability of the vehicle. Chapter 5, "Driving safety" section.
ESP	ESP	remaining on.	system malfunction. E.g.: under-inflation of the tyres.	E.g. Check the pressure of the tyres. Have them checked by a CITROËN dealer.
		remaining on with the diode on the button (on the fascia) lit.	deactivation of the system at the request of the driver.	Operation of the system is deactivated. Reactivation is automatic above 30 mph (50 km/h) or after pressing the button (on the fascia).

Warning	light	is	indicates	Solution - action
	Brake pads	lit.	brake pad wear.	Have the pads replaced by a CITROËN dealer.
	Dipped headlamps/ Daytime lights		manual selection or automatic lighting.	Rotate the ring on the lights stalk to the second position.
		lit.	lighting of the dipped headlamps from the time the ignition is switched on - daytime lights.	Depending on the country in which the vehicle is sold. Chapter 3, "Steering wheel controls" section.
	Main beam headlamps		pulling of the stalk towards you.	Pull the stalk to return to dipped headlamps.
\diamondsuit	Direction indicators	flashing with buzzer.	change of direction via the lights stalk, to the left of the steering wheel.	To the Right: control to be pushed upwards. To the Left: control to be pushed downwards.
钓	Front fog lamps	lit.	manual selection.	The fog lamps only operate if the side lights or dipped headlamps are on.
O≢	Rear fog lamps	lit.	manual selection.	The fog lamps only operate if the side lights or dipped headlamps are on. In conditions of normal visibility, take care to switch them off on penalty of being booked. "This light is a dazzling red."
	Particle emission filter	lit	a malfunction of the particle emission filter (diesel additive level, risk of clogging,).	Have the filter checked by a CITROËN dealer. Chapter 7, "Checks" section.

Display		is	indicates	Solution - action
(6)	Cruise control	lit.	cruise control selected.	Manual selection. Chapter 3, "Steering wheel controls" section.
(6)	Speed limiter	lit.	speed limiter selected.	Manual selection. Chapter 3, "Steering wheel controls" section.
00	Diesel pre-heating	lit.	climatic conditions requiring pre-heating.	Wait until the warning light is switched off before operating the starter.
	Particle emission filter	lit	a malfunction of the particle emission filter (diesel additive level, risk of clogging,).	Have the filter checked by a CITROËN dealer. Chapter 7, "Checks" section.
	Presence of water in the diesel filter	lit and accompanied by a message on the display.	water in the diesel filter.	Have the filter bled by a CITROËN dealer without delay. Chapter 7, "Checks" section.
Ŋ	Service spanner	lit.	service due shortly.	Refer to the list of checks in the servicing booklet. Have the service carried out by a CITROËN dealer.
(257)	Time	displayed.	adjustment of the time.	Use the left-hand button on the instrument panel. Chapter 2, at the beginning of the "Instruments and controls" section.



FUEL GAUGE

The fuel level is tested each time the key is turned to the "running" position.

The gauge is positioned on:

- **1:** the fuel tank is full, approximately 80 litres.
- **0:** the reserve is now being used, the warning light comes on continuously.

The reserve when the warning first comes on is approximately 8 litres.



Refer to the "Fuel" section of chapter 7.



COOLANT TEMPERATURE

The needle is positioned between the blue zone and the red zone: normal operation.

In arduous conditions of use or hot climatic conditions, the needle may move close to the red graduations.

What you should do if the needle enters the red zone:

Reduce your speed or let the engine run at idle.

What you should do if the warning light comes on:

- stop immediately, switch off the ignition. The fan may continue to operate for a certain time up to approximately 10 minutes.
- wait for the engine to cool down in order to check the coolant level and top it up if necessary.

As the cooling system is pressurised, follow this advice in order to avoid any risk of scalding:

- wait at least one hour after switching off the engine before carrying out any work,
- unscrew the cap by 1/4 turn to allow the pressure to drop,
- when the pressure has dropped, check the level on the expansion bottle,
- if necessary, remove the cap to top up.

If the needle remains in the red zone, have the system checked by a CITROËN dealer.



Refer to the "Levels" section of chapter 7.

EMISSION CONTROL



EOBD (European On Board Diagnosis) is a diagnostics system which complies with, among others, the standards

concerning authorised emissions of:

- CO (carbon monoxide),
- HC (unburnt hydrocarbons),
- NOx (nitrogen oxides) or particles, detected by oxygen sensors placed upstream and downstream of the catalytic converters.

Therefore, the driver is warned of any malfunction of this emission control system by the lighting of this specific warning light on the instrument panel.

There is a risk of damage to the catalytic converter. Have the system checked by a CITROËN dealer.

SERVICE INDICATOR

This programmes service intervals according to the use of the vehicle.

Operation

A few moments after the ignition has been switched on, the spanner indicating a service operation lights up; the display for the total distance recorder tells you (in round figures) the distance remaining before the next service. The points at which a service is due are calculated from the last indicator zero reset. The point at which a service is due is determined by two parameters:

- the distance travelled,
- the time which has elapsed since the last service.

The distance remaining before the next service may be weighted by the time factor, depending on the driver's driving habits.

More than 1 000 miles/km before the next service is due

Example: 4 800 miles/km remain before the next service is due. When the ignition is switched on and for a few seconds, the display shows:



A few seconds after the ignition is switched on, the oil level is displayed, then the total distance recorder resumes normal operation showing the total and trip distances.

Less than 1 000 miles/km before the next service is due

Each time the ignition is switched on and for a few seconds, the spanner flashes and the number of miles/kilometres remaining is displayed:



A few seconds after the ignition is switched on, the oil level is displayed, then the total distance recorder resumes normal operation and the spanner remains lit. This indicates that a service should be carried out shortly.

Service overdue



Each time the ignition is switched on and for a few seconds, the spanner flashes and the excess distance is displayed.



With the engine running the spanner remains lit until the service has been carried out.

First of the two terms reached: the spanner also lights up if the two-year interval has elapsed.

EMISSION CONTROL



EOBD (European On Board Diagnosis) is a diagnostics system which complies with, among others, the standards

concerning authorised emissions of:

- CO (carbon monoxide),
- HC (unburnt hydrocarbons),
- NOx (nitrogen oxides) or particles, detected by oxygen sensors placed upstream and downstream of the catalytic converters.

Therefore, the driver is warned of any malfunction of this emission control system by the lighting of this specific warning light on the instrument panel.

There is a risk of damage to the catalytic converter. Have the system checked by a CITROËN dealer.

SERVICE INDICATOR

This programmes service intervals according to the use of the vehicle.

Operation

A few moments after the ignition has been switched on, the spanner indicating a service operation lights up; the display for the total distance recorder tells you (in round figures) the distance remaining before the next service. The points at which a service is due are calculated from the last indicator zero reset. The point at which a service is due is determined by two parameters:

- the distance travelled,
- the time which has elapsed since the last service.

The distance remaining before the next service may be weighted by the time factor, depending on the driver's driving habits.

More than 1 000 miles/km before the next service is due

Example: 4 800 miles/km remain before the next service is due. When the ignition is switched on and for a few seconds, the display shows:



A few seconds after the ignition is switched on, the oil level is displayed, then the total distance recorder resumes normal operation showing the total and trip distances.

Less than 1 000 miles/km before the next service is due

Each time the ignition is switched on and for a few seconds, the spanner flashes and the number of miles/kilometres remaining is displayed:



A few seconds after the ignition is switched on, the oil level is displayed, then the total distance recorder resumes normal operation and the spanner remains lit. This indicates that a service should be carried out shortly.

Service overdue



Each time the ignition is switched on and for a few seconds, the spanner flashes and the excess distance is displayed.



With the engine running the spanner remains lit until the service has been carried out.

First of the two terms reached: the spanner also lights up if the two-year interval has elapsed.

Zero re-set

첫 Your CITROËN dealer carries out this operation after each service.

However, if you carry out the service yourself, the re-set procedure is as follows:

- switch off the ignition,
- press and hold the trip recorder reset button,
- switch on the ignition.

The display begins a countdown.

When the display shows "=0", release the button; the spanner disappears.

After this operation, if you wish to disconnect the battery, lock the vehicle and wait for at least five minutes, otherwise the zero re-set will not be registered.

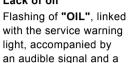
Engine oil level indicator

When the ignition is switched on, the engine oil level is indicated for a few seconds, after the service information.



Oil level correct

Lack of oil



message on the display, indicates a lack of oil which could damage the engine.

If the lack of oil is confirmed by a check using the dipstick, it is essential that the level is topped up.



Oil level gauge fault

Flashing of **"OIL --"** indicates a malfunction

of the engine oil level gauge.

Consult a CITROËN dealer.

The level read will only be correct if the vehicle is on level ground and the engine has been off for more than 15 minutes.



Dipstick

A = maximum, never exceed this level as a surplus of oil may damage the engine. Contact a CITROËN dealer without delay.

B = minimum, top up the level via the oil filler cap, using the type of oil suited to your engine.



Trip recorder zero reset button

With the ignition on, press the button until the zeros appear.



Lighting rheostat

With the lights on, press the button to vary the intensity of the lighting of the instruments and controls. 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.

Zero re-set

첫 Your CITROËN dealer carries out this operation after each service.

However, if you carry out the service yourself, the re-set procedure is as follows:

- switch off the ignition,
- press and hold the trip recorder reset button,
- switch on the ignition.

The display begins a countdown.

When the display shows "=0", release the button; the spanner disappears.

After this operation, if you wish to disconnect the battery, lock the vehicle and wait for at least five minutes, otherwise the zero re-set will not be registered.

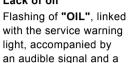
Engine oil level indicator

When the ignition is switched on, the engine oil level is indicated for a few seconds, after the service information.



Oil level correct

Lack of oil



message on the display, indicates a lack of oil which could damage the engine.

If the lack of oil is confirmed by a check using the dipstick, it is essential that the level is topped up.



Oil level gauge fault

Flashing of **"OIL --"** indicates a malfunction

of the engine oil level gauge.

Consult a CITROËN dealer.

The level read will only be correct if the vehicle is on level ground and the engine has been off for more than 15 minutes.



Dipstick

A = maximum, never exceed this level as a surplus of oil may damage the engine. Contact a CITROËN dealer without delay.

B = minimum, top up the level via the oil filler cap, using the type of oil suited to your engine.



Trip recorder zero reset button

With the ignition on, press the button until the zeros appear.



Lighting rheostat

With the lights on, press the button to vary the intensity of the lighting of the instruments and controls. 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.

Gearboxes and steering wheel



5-speed gearbox

GEARBOXES AND STEERING WHEEL

To change gear easily, always press the clutch pedal fully.

To prevent the mat from becoming caught under the pedal:

- ensure that the mat is positioned correctly,
- never fit one mat on top of another. When driving, avoid leaving your hand on the gear knob as the force exerted, even if slight, may wear the internal components of the gearbox over time.



6-speed gearbox

6-speed gearbox reverse gear

In the 6-speed configuration, raise the collar under the gear knob to engage reverse gear. Never engage reverse gear before the vehicle is completely stationary.

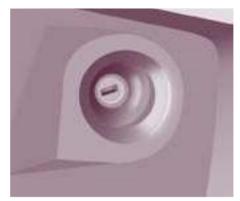
The lever should be moved slowly to reduce the noise on engaging reverse gear.

STEERING WHEEL HEIGHT AND DEPTH ADJUSTMENT

When the vehicle is stationary, unlock the steering wheel by lowering the lever. Adjust the height and depth of the steering wheel, then lock by pushing the lever fully upwards.



Starting and stopping



STARTING AND STOPPING

Running and accessories position.

To unlock the steering, turn the steering wheel gently while turning the key, without forcing. In this position, certain accessories can be used.

Starting position.

The starter is operated, the engine turns over, release the key.

STOP position: steering lock.

The ignition is off. Turn the steering wheel until the steering locks. Remove the key.



Good practice when starting



Door or bonnet open warning light If this comes on, a door or the bonnet is not closed correctly, check!

Diesel pre-heating warning light



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

In cold weather, wait for this warning light to switch off then operate the starter (Starting position) until the engine starts.

Key

Take care to prevent the key from coming into contact with grease, dust, rain or a damp environment.

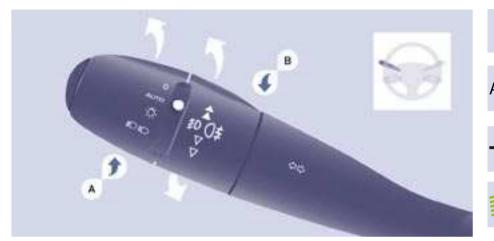
A heavy object attached to the key (key ring, ...) weighing the key down in the ignition switch may cause a malfunction.

Good practice when stopping

Minimise engine and gearbox wear

When switching off the ignition, let the engine run for a few seconds to allow the turbocharger (Diesel engine) to return to idle. Do not press the accelerator when switching off the ignition.

There is no need to engage a gear after parking the vehicle.



STEERING WHEEL CONTROLS

DIRECTION INDICATORS (green flashing)



Left: downwards passing the point of resistance. Right: upwards passing the point of resistance.

LIGHTING CONTROL

Front and rear lights

Selection is by turning ring A.

Checking by means of the indicator lights on the instrument panel is described in the "Instruments and controls" section of chapter 2.



Dipped beam (green) Main beam (blue)

Dipped beam/main beam change Pull the stalk fully towards you.

Lights-on buzzer

When the ignition is switched off, when the driver's door is opened, a buzzer sounds if you have left your lights on.

3

Front and rear fog lights

Rotate ring B forwards to switch on and rearwards to switch off. The status is confirmed by the light on the instrument panel.

These operate with the side lights and the dipped beam headlamps.

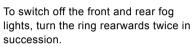


Front fog lights (green, 1st rotation of the ring forwards).



(î)

Front fog lights (green) and rear fog lights (amber, 2nd rotation of the ring forwards).



In clear weather or in rain, both day and night, rear fog lights dazzle and are prohibited.

Do not forget to switch them off when they are no longer needed.

Automatic switching on of the lights switches off the rear fog lamps, but the front fog lamps remain on.

Daytime lights

Depending on the country in which the vehicle is sold, the vehicle may be equipped with daytime lights. The dipped headlamps come on when the vehicle is started.



This warning light comes on on the instrument panel.

The instruments and controls (instrument panel, display, air conditioning control panel, ...) are only lit on switching to the automatic switching on of the lights mode or when the lights are switched on manually.

Automatic switching on of the lights

AUTO

The side lights and dipped beam headlamps switch on automatically if the light is poor, or during operation

of the windscreen wipers. They switch off as soon as the light becomes bright enough or the windscreen wipers stop.

This function is not compatible with the daytime lights.

In foggy weather or in snow, the brightness sensor can detect sufficient light. As a consequence, the lights will not come on automatically. If necessary, you must switch on the dipped headlamps manually.

Do not cover the brightness sensor located on the windscreen, behind the mirror. It is used for the automatic switching on of the lights and for the automatic wipers.

Activation

Turn the ring to the **AUTO** position. The activation of this function is accompanied by a message on the display.

Deactivation

Turn the ring forwards or rearwards. The deactivation of this function is accompanied by a message on the display.

The function is deactivated temporarily when you use the manual lights stalk.

If the brightness sensor does not

function correctly, the lights come on accompanied by the service warning light, an audible signal and a message on the display.

Consult a CITROËN dealer.



HEADLAMP BEAM

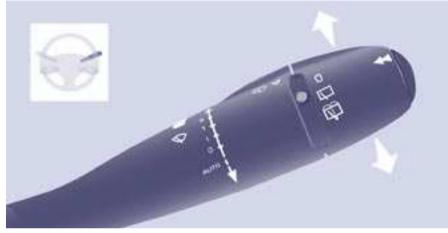
Depending on the load in your vehicle, the beam setting must be adjusted.

- 0 No load.
- 1 Partial load.
- 2 Average load.
- 3 Maximum authorised load.

Initial setting is position 0.

and COMFORT ERGONOMICS 3

39



WINDSCREEN WIPER STALK

Manual windscreen wipers

- 2 Fast wipe (heavy rain).
- **1** Normal wipe (moderate rain).
- I Intermittent wipe.
- **0** Off.
- \checkmark Single wipe
- (press downwards).

In the Intermittent position, the wiping speed is in proportion to the vehicle speed.

Whenever the ignition has been switched off for more than one minute, with the windscreen wiper stalk in position **2**, **1** or **I**, the stalk must be reactivated:

- move the stalk to any position,
- then move it back to the required position.

Wash-wipe and headlamp wash

Pull the stalk towards you, the wash-wipe is accompanied by a timed sweep of the wipers.

The headlamp wash is linked with the washwipe, it is triggered if the dipped headlamps are on.

To top up the levels, refer to the "Levels" section of chapter 7.

Automatic windscreen wipers

 Do not cover the rain sensor, located in the centre of the windscreen, behind the mirror.

In the **AUTO** position, the windscreen wipers operate automatically and adapt their speed to the intensity of the rainfall.

When not in **AUTO** mode, for the other positions, refer to the manual windscreen wipers section.

Activation

Press the control downwards. Activation of the function is accompanied by a message on the display.

The automatic windscreen wipers function must be reactivated if the ignition has been switched off for more than one minute, by pressing the stalk downwards.

Deactivation/Switching off

Place the windscreen wipers stalk in position **I**, **1** or **2**. Deactivation of the function is accompanied by a message on the display.

In the event of malfunction of the automatic windscreen wipers, the windscreen wipers will operate in intermittent mode.

Contact a CITROËN dealer to have the system checked.

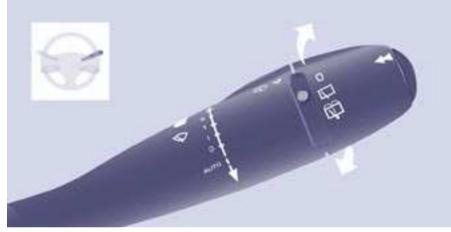


When using an automatic car wash, switch off the ignition to avoid triggering of the automatic wiping.

In winter, it is advisable to wait for the windscreen to completely clear of ice before operating the automatic wipe.

Special position of the windscreen wipers

In the minute following switching off of the ignition, any action on the stalk positions the wipers against the windscreen uprights.



This action enables you to position the wiper blades for winter parking, cleaning or replacement.



Refer to the "Changing a windscreen wiper blade" section of chapter 8.

To park the wipers in their normal position after this has been done, switch on the ignition and move the stalk.

Rear windscreen wiper

Turn the ring to the first notch.



Rear windscreen wash

Turn the ring past the first notch: the windscreen wash then the windscreen wiper operate for a fixed time.

In winter, in the event of a considerable amount of snow or ice, switch on the rear screen demister. Once de-icing is complete, remove the snow or ice which has accumulated on the rear wiper blade. You can then operate the rear windscreen wiper.

<image>

CRUISE CONTROL "CRUISE"

"This is the speed at which the driver wishes to drive".

This aid to driving in free-flowing traffic enables the vehicle to maintain the speed programmed by the driver, unless a steep gradient makes this impossible. In order for it to be programmed or activated, the vehicle speed must be greater than 25 mph (40 km/h) with at least 4th gear engaged. This cruise control shows the function selection status on the instrument panel and displays the programmed speed:



Function selected, displaying of the "Cruise Control" symbol.



Function deactivated, **OFF** (example at 107 km/h).



Function activated (example at 107 km/h).



Vehicle speed above (e.g. 118 km/h), the programmed speed is displayed flashing.



Operating fault detected, **OFF** - the dashes flash.



Selecting the function

 Place the switch in the CRUISE position. The cruise control is selected but is not yet active and no speed has been programmed.





- Reach the chosen speed by pressing the accelerator.
- Press the **SET** or **SET** + button.

This programmes/activates the reference speed and the vehicle will maintain this speed.



Temporary exceeding of the speed

It is possible to **accelerate** and drive momentarily at a speed greater than the programmed speed. The value programmed flashes.

When the accelerator pedal is released, the vehicle will return to the programmed speed.



Reactivation

- Following deactivation of the cruise control, press this button.

Your vehicle will return to the last programmed speed.

Alternatively, you can repeat the "first activation" procedure.



Deactivation (off)

- Press this button or the brake or clutch pedal.





Changing the programmed speed

There are two methods of memorising a speed higher than the previous one:

Without using the accelerator:

- press the Set + button.

A brief press increases the speed by 1 mph (km/h).

A maintained press increases the speed in steps of 5 mph (km/h).

Using the accelerator:

- exceed the memorised speed until the speed required is reached,
- press the Set + or Set button.

To memorise a speed lower than the previous one:

- press the Set - button.

A brief press decreases the speed by 1 mph (km/h).

A maintained press decreases the speed in steps of 5 mph (km/h).



Switching the function off

- Place the dial in position **0** or switch off the ignition to switch everything off.

Cancelling the programmed reference speed

When the vehicle becomes stationary, after switching off the ignition, the system no longer memorises a speed.



Operating fault

The programmed speed is cleared then replaced by three dashes. Contact a CITROËN dealer to have the system checked.

Good practice

When changing the programmed reference speed by means of a maintained press, pay attention as the speed can increase or decrease rapidly.

Do not use the cruise control on slippery roads or in heavy traffic.

In the event of a steep slope, the cruise control cannot prevent the vehicle from exceeding the programmed speed.

In any event, the cruise control cannot replace the need to observe the speed limits, nor can it replace the need for vigilance and responsibility on the part of the driver.

It is advisable to leave your feet near the pedals.

To avoid any jamming under the pedals:

- ensure that the mat and its fixings on the floor are positioned correctly,
- never place one mat on top of another.

Function selected, displaying of the "Speed Limiter" symbol.



SPEED LIMITER "LIMIT"

"This is the selected speed which the driver does not wish to exceed".

This selection is made with the engine running while stationary or with the vehicle moving. The minimum speed which can be programmed is 20 mph (30 km/h).

The speed of the vehicle responds to the pressure of the driver's foot as far as the accelerator pedal point of resistance which indicates that the programmed speed has been reached.

However, pressing the pedal beyond this point of resistance to the floor permits exceeding of the programmed speed. To resume use of the limiter, simply reduce the pressure on the accelerator pedal gradually and return to a speed below that programmed.

The operating actions may be carried out when stationary, with the engine running, or with the vehicle moving. OFF (example at 65 mph (107 km/h)).

This speed limiter shows the function selection status on the instrument panel and

displays the programmed speed:

Function activated (example at 65 mph

(107 km/h)).

Function deactivated, last programmed speed-



Vehicle speed above (example 70 mph (118 km/h)),

the programmed speed is displayed flashing.



Operating fault detected, **OFF** - the dashes flash.

45

3



Selecting the function

- Place the dial in the **LIMIT** position. The limiter is selected but is not yet active. The display indicates the last programmed speed.







Programming a speed

A speed can be programmed without activating the limiter but with the engine running.

To memorise a speed higher than the previous one:

- press the Set + button.

A brief press increases the speed by 1 mph (km/h).

A maintained press increases the speed in steps of 5 mph (km/h).

To memorise a speed lower than the previous one:

- press the Set - button.

A brief press decreases the speed by 1 mph (km/h).

A maintained press decreases the speed in steps of 5 mph (km/h).



Activation/Deactivation (off)

Pressing this button once activates the limiter, pressing the button again deactivates it (OFF).



Exceeding the programmed speed

Pressing the accelerator pedal in order to exceed the programmed speed will have no effect unless you press the pedal **firmly** beyond the **point of resistance**.



Switching the function off

 Place the dial in position 0 or switch off the ignition to switch the system off.

The last programmed speed remains in the memory.



Operating fault

The programmed speed is cleared then replaced by three dashes.

Contact a CITROËN dealer to have the system checked.

Good practice

In any event, the speed limiter cannot replace the need to observe speed limits, nor can it replace the need for vigilance and responsibility on the part of the driver.

Always pay attention to the profile of the road and sharp acceleration and stay in complete control of your vehicle.

To avoid any jamming under the pedals:

- ensure that the mat and its fixings on the floor are positioned correctly,
- never place one mat on top of another.

3

The limiter is deactivated temporarily and the programmed speed flashes. To return to the limiter function, reduce your speed to below the programmed speed.

Flashing of the speed

The speed flashes:

- following forcing of the accelerator point of resistance,
- when the limiter cannot prevent an increase in the vehicle speed due to the profile of the road or on a steep descent,
- in the event of sharp acceleration.



VENTILATION WITH MANUAL ADJUSTMENT

If your vehicle is fitted with these controls, they are located on the control panel of the fascia centre console.

Air conditioning A/C

If fitted on your vehicle, the air conditioning can only operate with the engine running.



Pressing the button triggers the operation of the air conditioning, the diode is lit. Pressing the button again switches the function off and the diode is switched off

The air conditioning does not operate if the air flow is set to 0

Temperature adjustment

Control positioned:



in the blue zone. triggers cool air,

in the red zone, triggers heating of the interior ambient air.

Air flow



The force of the blown air. from the vents, varies from 1 to the strongest 4. Position 0 switches it off

Remember to adjust this control in order to reach the ambient air comfort level

Air distribution

The air supply distribution is directed by the control turned towards:



the side vents and the central vents.



the side vents, the central vents and the footwells,



the footwells.



the windscreen and the footwells.



the windscreen.



The air distribution can be modulated by placing the control in the intermediate positions, marked "•"

3

Intake of exterior air



The diode on the button is off. This is the preferred operating position.

Recirculation of interior air



The diode on the button is lit. Recirculation temporarily prevents exterior odours and smoke from entering the passenger compartment.

Used with the air conditioning switched on and setting of the force of blown air (from 1 to 4), recirculation enables you to obtain the required ambient air comfort level more quickly with both hot or cold settings.

This position should only be temporary. When your ambient air comfort level has been reached, return to the intake of exterior air position to permit renewal of the air in the passenger compartment and avoid misting. This operating mode is preferable. **Recommended settings**

For optimum operation of the manual system, the settings below are recommended:

lf I require	Air distribution	Temperature	Air flow	Air recirculation	Air conditioning A/C
Heating	? W	R	Ň.		
Cooling	57		*		A/C
De-icing Demisting	¥#		<u>)</u> .		A/C



AUTOMATIC AIR CONDITIONING WITH SEPARATE ADJUSTMENTS

If your vehicle is fitted with this control panel, it is located on the centre console.

Good practice

For maximum cooling or heating of the passenger compartment, it is possible to exceed the value 15 by turning until LO is displayed or the value 27 by turning until HI is displayed.

For optimum comfort, the difference between the value displayed for the driver and for the passenger should not be greater than 3. On entering the vehicle, the inside temperature may be much colder (or warmer) than is comfortable. There is no advantage in changing the value displayed in order to quickly reach the level of comfort required. The system will use its maximum performance to reach the comfort value set.

Automatic operation

AUTO comfort programme

This is the normal air conditioning system operating mode.



Press this button, the **AUTO** symbol is displayed.

In accordance with the comfort value selected, the system controls

the distribution, the flow and the intake of air to guarantee comfort and a sufficient circulation of air in the passenger compartment. No further action on your part is required.

When the engine is cold, to prevent an excessive diffusion of cold air, the ventilation will reach its optimum level gradually.

For your comfort, the settings are stored when the ignition is switched off and are reinstated the next time the vehicle is started, if the temperature in the passenger compartment has not changed significantly; otherwise, operation resumes in automatic mode.

Driver or passenger side comfort value

The value indicated on the display corresponds to a level of comfort and not a temperature in degrees Celsius or Fahrenheit.



Turn this control to the left or to the right to decrease or increase the value. A setting around the value 21 provides optimum

comfort.However, depending on your requirements, a setting between 18 and 24 is usual. Do not cover the sunshine sensor, located on the windscreen behind the mirror, it is used for regulation of the air conditioning.

51

Manual operation

 You can, according to your requirements, make a different selection from that offered by the system by changing a setting.
 The other functions will still be controlled automatically. Pressing the AUTO button restores fully automatic operation.



Air distribution

Pressing this button several times in succession directs the air flow towards:

- the windscreen,
- the windscreen and footwells,
- the footwells,
- the side vents, central vents and footwells,
- the side vents and central vents.



Press the **small fan** button to reduce the flow or the **large fan** button to increase the flow.

On the display, the blades of the fan darken when the flow is increased.

Air flow



Deactivating the system Press the air flow **small fan** button until the fan symbol disappears.

This action deactivates all of the system's functions, with the exception of the air recirculation and rear screen demisting (if fitted on your vehicle). Your comfort setting is no longer maintained and is switched off. For your comfort, do not deactivate the system for long periods.



Pressing the **large fan** button or the **AUTO** button reactivates the system with the values set before it was deactivated.



Intake of exterior air/ Recirculation of interior air

Press this button to recirculate the interior air. The recirculation symbol is displayed.

Recirculation prevents exterior odours and smoke from entering the passenger compartment. Avoid prolonged operation in interior air recirculation mode (risk of condensation, odour and humidity). Pressing this button again activates the intake of exterior air.



Switching the air conditioning On/Off

Press this button, the **A/C** symbol is displayed and the air conditioning is activated.

Pressing this button again switches off the air cooling.





DE-ICING AND DEMISTING

Manual mode



Direct the control to this air distribution setting.



Direct the control to this temperature setting.



Increase the air flow setting.

	Press the air conditioning.
A/C	



Returning to exterior air intake open permits renewal of the air in the passenger compartment (diode off).



De-icing the rear screen and/or mirrors

Pressing this button, with the engine running, activates the rapid demistingde-icing of the rear screen and/or electric mirrors.

This function switches off:

- when the button is pressed,
- when the engine is switched off,
- automatically to prevent excessive energy consumption.



Automatic air conditioning: visibility programme

The comfort programme (AUTO) may not be sufficient to quickly demist or de-ice the windows (humidity, several passengers, ice). In this case, select the visibility programme. The visibility programme indicator light comes on.

It activates the air conditioning, the air flow, the de-icing of the rear screen and provides optimum distribution of the ventilation to the windscreen and side windows. It deactivates the air recirculation.

CORRECT USE OF THE VENTILATION AND AIR CONDITIONING

Vents

"Leave them open"

For optimum distribution and diffusion of hot or cool air in the passenger compartment, there are adjustable central and side vents which can be directed sideways (right or left) towards the top of the body. For your comfort while driving, do not close them, direct the flow of air towards the windows instead.

The air vents directed towards the floor of the vehicle complete the equipment.

Passenger compartment filter, carbon filter

Ensure that this filter is in good condition and have all of the filter elements replaced regularly.



Refer to the "Checks" section of chapter 7.

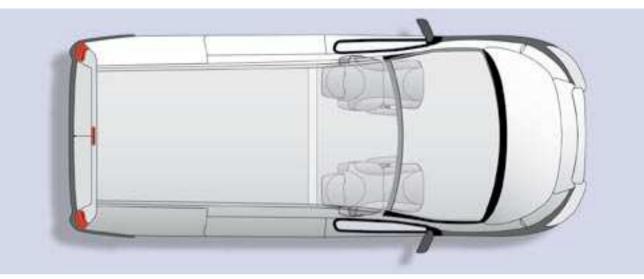
Air conditioning

In all seasons, if fitted on your vehicle, the air conditioning should only be used with the windows closed. However, if the interior temperature remains high after a prolonged period parked in the sun, do not hesitate to ventilate the passenger compartment for a few minutes. If your vehicle is fitted with automatic air conditioning, use the AUTO mode as much as possible as it permits optimised control of all of the functions: air flow, passenger compartment comfort temperature, air distribution, air intake mode or air recirculation in the passenger compartment.

Operate the air conditioning system for 5 to 10 minutes, once or twice a month, to keep it in perfect working order.

It is normal that the condensation created by the air conditioning system results in a flow of water which may form a puddle under the vehicle when parked.

If the system does not produce cold air, do not use it and consult a CITROËN dealer.



ADDITIONAL HEATING

Coolant circuit heater

This is an additional and autonomous system which heats the diesel engine hot coolant loop to make starting easier. It improves the de-icing and demisting performance.Vehicles fitted with an HDi engine may be fitted with a heater. When the engine is at idle or the vehicle is stationary, it is normal to notice a high-pitched whistling noise and a slight emission of smoke and odour.

Good practice

To avoid any risk of poisoning or asphyxiation, the heater must not be used, even for short periods, in an enclosed space such as a garage or workshop which is not fitted with an exhaust gas extraction system. Do not park the vehicle on an inflammable surface (dry grass, dead leaves, paper...), there is a risk of fire.

The temperature near the heater must not exceed 120 °C. A temperature higher than this (for example in the case of painting in an oven) could damage the components of the electronic circuits.

The heater is supplied by the vehicle's fuel tank. Ensure that the fuel gauge indicator light is not at reserve.

57

Have the heater checked at least once a year at the beginning of winter. Maintenance and repairs should only be carried out by a CITROËN dealer. Use recommended replacement parts only.



FRONT SEATS

Depending on the version and configuration of your vehicle, different front seats are fitted, either:

- a driver's seat and a passenger seat,
- an individual driver's seat and a twoseat passenger bench.

Depending on the models, the following adjustments are available:



1 - Forwards/backwards adjustment Lift the bar and slide the seat forwards or backwards.





2 - Seat back angle adjustment Pull the lever upwards and set the required angle.



3 - Driver's seat height adjustment

Depending on the version and configuration of your vehicle, you have either:

a passive adjustment: pull the handle _ upwards then take your weight off the seat to raise, or push on the seat to lower,

Seats





 an active adjustment: manoeuvre the handle upwards or downwards until the desired position is reached.



4 - Driver's seat lumbar adjustment Move the lever up or down to obtain the required position.



Head restraint height adjustment To raise or lower the restraint, pull it forwards, then slide it.

The adjustment is correct when the upper edge of the head restraint is level with the top of the head.

To remove it, set it in the high position, press the tabs and pull upwards and forwards at the same time.

To re-install, engage the head restraint rods in the holes, making sure they are aligned with the seat back.

Never drive with the head restraints removed; they must be in place and correctly adjusted.



Adjustable armrest

To place the armrest in its rest position:

raise it until it is in the centreline of the seat back.

To place the armrest in a position for use:

- fold it down fully,
- raise it slowly to the required position,
- if you pass the required position, raise it fully then repeat the operations above.

Front heated seat controls



Press the corresponding control, located on the overhead storage unit.

The temperature is controlled automatically.

Pressing a second time stops operation.

5



2-SEAT FRONT BENCH

If your vehicle is fitted with this bench seat, it is fixed and has a 3rd seat belt.

Head restraint

Press the tab to adjust the height of the head restraint.

To remove the head restraint, press the tabs and raise the head restraint.

The adjustment is correct when the upper edge of the head restraint is level with the top of the head.

Never drive with the head restraints removed; they must be in place and adjusted correctly.

Storage basket

This is located under the seat.

Seats



Writing table

The back of the centre seat of the bench (Row 1) folds to form a writing table with two cup holder recesses.

Pull the handle located at the top of the seat back cushion.



PRACTICAL INFORMATION

CAB LAYOUT

Depending on the vehicle's equipment, the various fittings below enhance your cab.

Sun visor

To prevent dazzle from ahead, fold the sun visor down.

A pocket is provided in the driver's sun visor for storing toll cards, tickets, ...



Glove box

This is fitted with a lock, you can lock it using the key.

If the vehicle is fitted with air conditioning, it can be cooled. It contains three sockets for the connection of portable electronic equipment (video equipment, ...) if the vehicle is fitted with a colour screen.

It also contains can holders and compartments for storing maps, a packet of cigarettes, an A4 format document, a pen, etc.



Storage compartment

33





Storage tray and bottle holder (1.5 L)



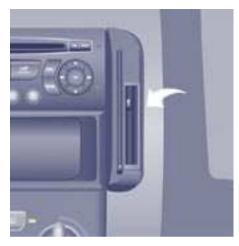
Cup holder

Any liquid transported in the vehicle in a cup (mug or similar), which may spill, presents a risk of damage on contact with the instrument panel and centre console controls. "Take care".

Ashtray

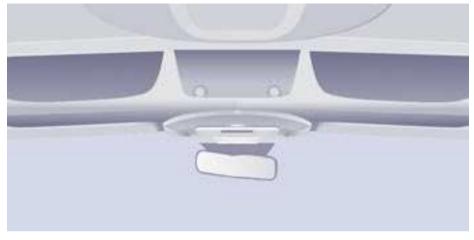
12 volt socket

The maximum power of the socket, which is of the lighter type, is 120 W.



Ticket storage

According to the configuration of the vehicle.



Overhead storage unit

This is located above the sun visors and has two compartments for storing a jumper, a file, ...

Be aware that storing a hard object in direct contact with the compartment may result in noise.

Tip: the central cavity of the overhead storage unit, located in the extension of the vehicle's roof between the rear space and the cab, permits the transportation of long objects. Take care to support and wedge them securely.

The tunnel may be added to by an internal rack, offered as an accessory.

For raised vehicles, a shelf located above the overhead storage unit permits the storing of small objects and materials (straps, cloths, gloves, helmets, etc...).

3



Front courtesy light

COURTESY LIGHTS

Automatic switching on/off

The front courtesy light comes on when the key is removed from the ignition, when the vehicle is unlocked, when one of the front doors is opened and for location of the vehicle using the remote control.

It switches off gradually after the ignition is switched on and when the vehicle is locked.



Permanently on, ignition on.



Rear courtesy light



Cab: comes on when one of the front doors is opened.

Load space: comes on when one of the rear doors is opened. If the doors remain open for a few minutes, the courtesy lights are switched off.

Permanently off.



Front individual reading lights

These are switched on and off by means of a manual switch, with the ignition on.

Areas for toll cards/car park tickets

The athermic windscreen has two nonreflective zones located either side of the base of the interior mirror.

They are intended for affixing toll cards and/or car park tickets.

LOAD SPACE LAYOUT

Depending on the vehicle's equipment, the various fittings below enhance your load space.



Stowing rings

Use the stowing rings on the rear floor to secure your loads.

As a safety precaution in case of sharp braking, you are advised to place heavy objects as far forwards towards the cab as possible.

You are advised to immobilise the load by securing it firmly using the stowing rings on the floor.



Locations for stowing rail

Locations for securing a stowing rail are available on each side of the vehicle.

Trims

The lower parts of the sides are fitted with load protection trims.

Roof box on raised version

This is a storage compartment located in the load space, above the cab roof.

3

67



12 volt socket

This operates with the ignition off, therefore limit its use to avoid discharging the battery. Maximum power: 120 W.



Load retainer

On the floor, behind the front seats, a horizontal partition protects the driver and front passengers against the risk of load movement.

Panel or glazed separation partitions permit separation of the load space from the cab.



Ladder type vertical separation or partition

Behind the driver's seat, a ladder type vertical separation or partition protects the driver against the risk of load movement.



Tunnel and internal rack

Located above the cab, access to the tunnel is via the load space.

The tunnel can be added to by an internal rack which will enable you to transport long, light items (electrical rods, pipes, etc...).

Mirrors and windows



MIRRORS AND WINDOWS MIRRORS

The mirror is spherical to broaden the field of side vision. Objects observed are, in reality, closer than they appear. Therefore, take this into account in order to judge the distance correctly.



Electric folding/unfolding

If your vehicle is fitted with this function, the mirrors can be folded or unfolded electrically from the inside, with the vehicle parked and the ignition on:

- Place switch **A** in the centre position.
- Pull switch A rearwards.



Manual exterior mirrors

Move the lever in all four directions to adjust.

When the vehicle is parked, the exterior mirrors can be folded back manually.

If the mirror casing has come out of its initial location, with the vehicle stationary, reposition the mirror casing manually or use the electric folding switch.

There is no risk of breakage even in the presence of ice.

Electric exterior mirrors

- Move switch **A** to the right or to the left to select the corresponding mirror.
- Move knob **B** in all four directions to adjust.
- Return switch **A** to the centre position.

Heated mirrors

If your vehicle is fitted with this function, press the rear screen demisting button.



Manual interior mirror

The interior mirror has two positions:

- day (normal),
- night (anti-dazzle).

To change from one to the other, push or pull the lever on the lower edge of the mirror.

Mirrors and windows



ELECTRIC WINDOWS

- 1. Driver's electric window control
- 2. Passenger electric window control

There are two operating modes:

Manual mode

Press or pull the control, without passing the point of resistance. The window stops when you release the control.

Automatic mode

Press or pull the control, beyond the point of resistance. The window opens or closes fully when the control is released. Pressing the control again stops the movement of the window.



The electrical functions of the electric windows are deactivated:

- approximately 45 seconds after the ignition is switched off,
- after one of the front doors is opened, if the ignition is off.

Safety auto-reverse

If your vehicle is fitted with the safety autoreverse function, when the window rises and meets an obstacle, it stops and partially lowers.

In the event of unwanted opening of the window on closing, press the control until the window is fully open. Within the next 4 seconds, pull the control until the window is fully closed.

The safety auto-reverse does not operate during these operations.

Reinitialisation

Following reconnection of the battery, the safety auto-reverse function must be reinitialised.

Lower the window fully, then raise it, it will rise in steps of a few centimetres each time the control is pressed. Repeat the operation until the window is fully closed.

Continue to press the control for at least one second after the window closed position has been reached.

The safety auto-reverse does not operate during these operations.

Good practice

If the electric windows meet an obstacle during operation, you must reverse the movement of the window. To do this, press the control concerned.

When the driver operates the passenger electric window controls, he must ensure that no one is preventing correct closing of the windows.

The driver must ensure that the passengers use the electric windows correctly.

Be aware of children when operating the windows.

MULTIMEDIA AUDIO EQUIPMENT/TELEPHONE

JUKEBOX FUNCTION (10 GB)/GPS (EUROPE)

A

The GPS audio/telephone is coded in such a way that it will only operate in your vehicle. If it is to be installed in another vehicle, contact a CITROËN dealer for configuration of the system.

For safety reasons, it is imperative that the driver carries out operations which require prolonged attention while the vehicle is stationary.

When the engine is switched off and to prevent discharging of the battery, the audio/telephone may switch off after a few minutes

CONTENTS

• 01 First steps pg. 74 02 Display and general menu pg. 75 •03 GPS pg. 77 04 Traffic information pg. 85 • 05 Audio Video pg. 87 • 06 Telephone pg. 94 • 07 Trip computer pg. 97 08 Control short-cuts pg. 99 09 Configuration pg. 101 10 Display flow charts pg. 102



01 FIRST STEPS

The CD equipment becomes DVD compatible.

CD eject



A long press is required.

Navigator which selects \blacksquare \blacksquare \blacksquare \blacksquare \blacksquare the choices above or the step by step or rapid advances. Pressing the navigation dial confirms the choice, but does not store it.

Source: selection of the radio or Jukebox. CD changer. Mode: selection with displaying of the TRIP, TEL, NAV or AUDIO mode chosen

Dark: hide the screen display, until completely black, by successive presses. Pressing again reactivates the display.

Band: selection of the FM1. FM2. FMast. AM wavebands.

TA: TA Traffic Announcements function on/off

PTY Types of Programme function on/off by means of a long press

Alpha-numeric telephone keypad for the same uses, dial, call, hang up, enter. Direct access to the CITROEN services.

For a detailed global view of the ÷. menus available, refer to the "Display flow chart" section of this chapter.

ESC: clears the current selection return to the previous selection

Menu: displays the general screen : sound settings F

List: displays the list of radio stations received the list of CD tracks or MP3/Jukebox directories

updating of the stations received.

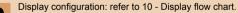
DISPLAY AND GENERAL MENU 02

> COLOUR DISPLAY



This displays the following information, via the GPS audio/telephone control pad:

- the time,
- the date,
- the exterior temperature (if there is a risk of ice, you are warned by a message),
- the audio source displays (radio, CD, jukebox, ...),
- the telematic system displays (telephone, services, ...),
- the accesses check (doors, boot, ...),
- the warning messages (e.g.: "Fuel level low") and vehicle function status messages (e.g.: "Auto lighting activated") displayed temporarily,
- the trip computer display,
- the GPS (Europe) satellite navigation system displays.

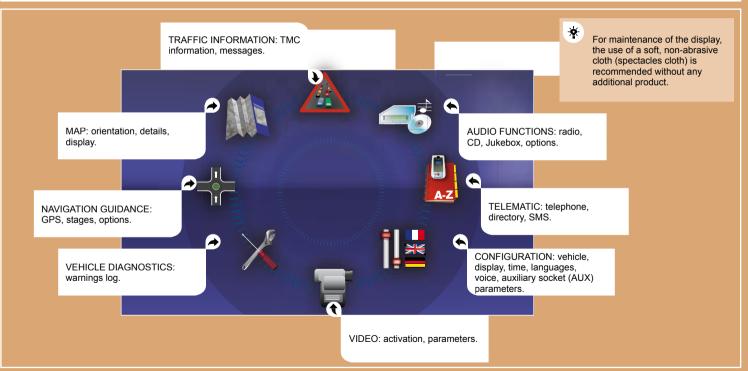


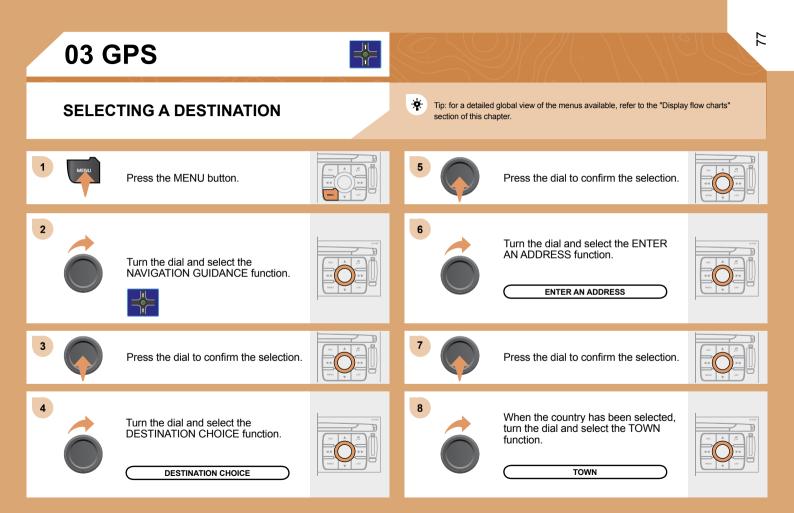
New

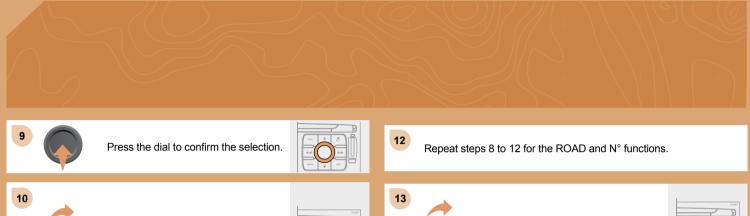
*

The system uses the complete and detailed NAVTEQ maps installed directly on the equipment's hard disc. There is no longer any need to insert a map CD in the CD player. The updates of the maps of France and of the other European countries, offered by our partner NAVTEQ, will be available from the CITROËN network.

02 DISPLAY AND GENERAL MENU







Turn the dial and select the letters of the town one by one confirming each time by pressing the dial.

PARIS



Select OK on the ENTER AN ADDRESS page.

14 F

*

Press the dial to confirm the selection.



To speed up the process, the POST CODE can be entered instead of the name of the town. Use the alphanumeric keypad to enter the letters and digits and "*" to correct.





Select OK and press the dial to confirm.



Select the STORE function to record the address entered in a directory record and press the dial to confirm the selection. The points of interest (POI) indicate all of the service locations in the vicinity (hotels, various businesses, airports...).

STORE

POI

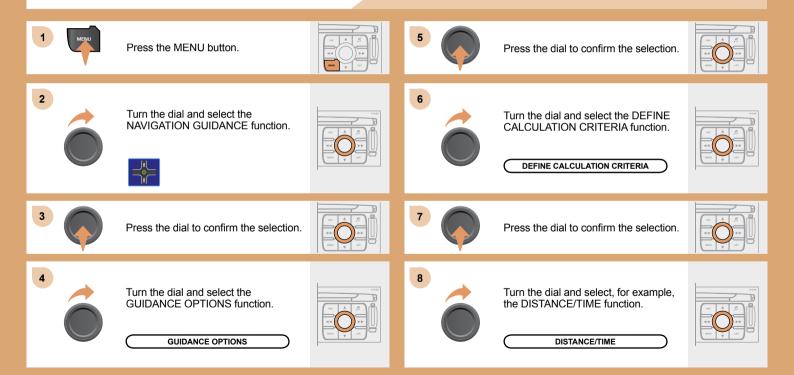
OK

*



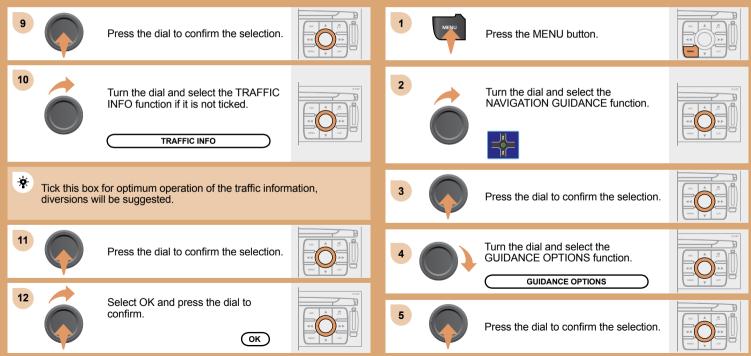
GUIDANCE OPTIONS

The route chosen by the GPS audio/telephone depends directly on the guidance options. Changing these options may completely change the route.



GUIDANCE SPEECH SYNTHESIS



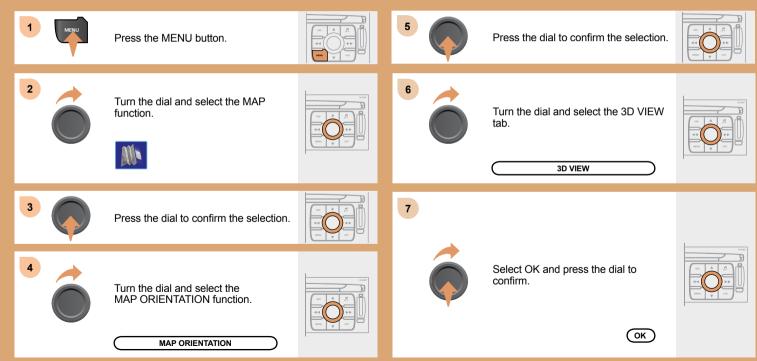






3D VIEW MAP ORIENTATION

For improved visibility, beyond the scale of 10 km, the map automatically switches to North Orientation.

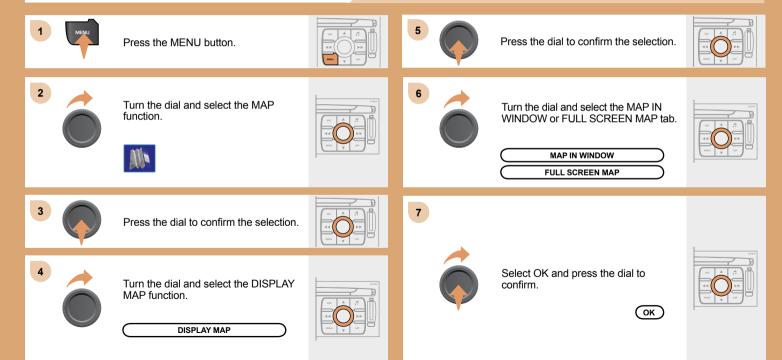




DISPLAYING THE MAP IN A WINDOW OR IN FULL SCREEN MODE

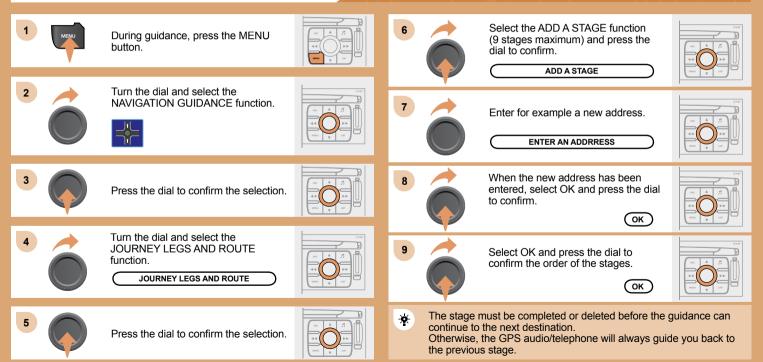








ADDING A STAGE

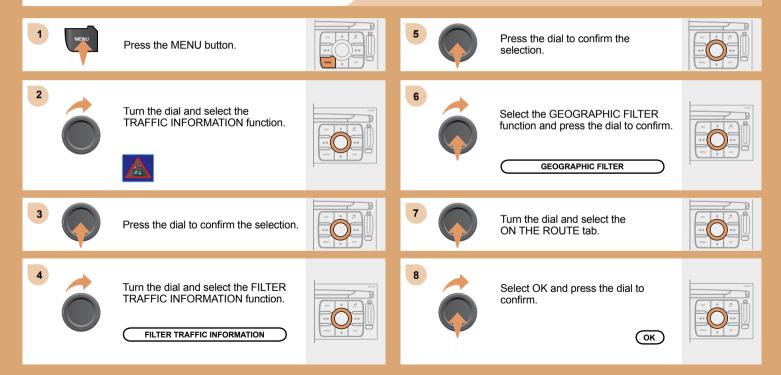


04 TRAFFIC INFORMATION 🔝

ACTIVATING THE FILTER ON THE ROUTE/ AROUND THE VEHICLE

We recommend a filter on the route and a filter around the vehicle of:

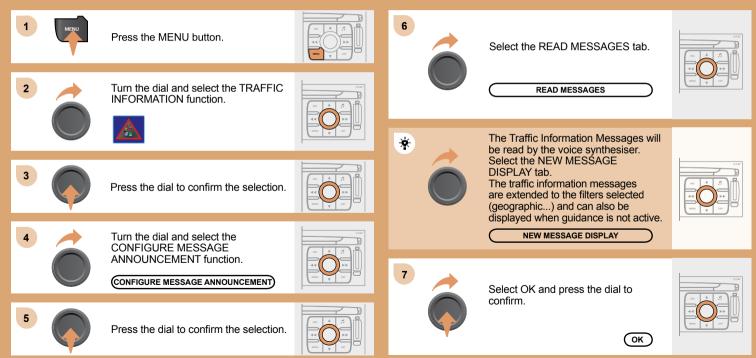
- 5 km or 10 km for a region with heavy traffic,
- 20 km for a region with a normal level of traffic,
- 100 km for long journeys (motorway).



04 TRAFFIC INFORMATION

CONFIGURING THE TMC MESSAGE ANNOUNCEMENTS

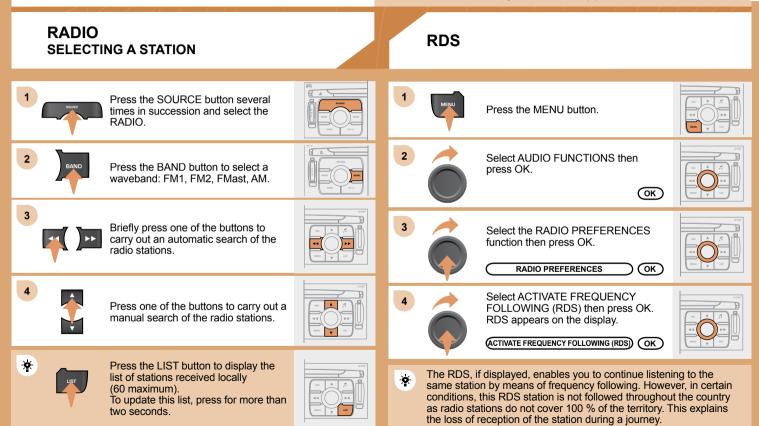
We recommend that you do not tick the NEW MESSAGE DISPLAY tab for regions with heavy traffic.



05 AUDIO/VIDEO



The external environment (hills, buildings, tunnels, basement car parks, ...) may block reception, including in RDS mode. This is a normal effect of the way in which radio waves are transmitted and does not indicate any failure of the audio equipment.



05 AUDIO/VIDEO



MP3 CD INFORMATION AND ADVICE

CD PLAYING A CD OR AN MP3 COMPILATION

!

The MP3 format, an abbreviation of MPEG 1.2 & 2.5 Audio Layer 3, is an audio compression standard which permits the recording of several tens of music files on a single disc.



In order to be able to play a recorded CDR/DVDR or CDRW/ DVDRW, when recording it is preferable to select standards ISO 9660 level 1.2 or Joliet.

If the disc is recorded in another format, it may not be played correctly.

It is recommended that the same recording standard is always used for an individual disc, with as low a speed as possible (4x maximum) for optimum sound quality.

In the particular case of a multi-session CD, the Joliet standard is recommended.

The audio equipment will only play audio files with the extension ".mp3" with a sampling rate of 22.05 KHz or 44.1 KHz. No other type of file (.wma, .mp4, m3u...) can be played.

It is advisable to restrict file names to 20 characters without using special characters (e.g.: "?; ù) to avoid any playing or displaying problems.



*

Insert circular compact discs only. Some anti-pirating systems, on original discs or CDs copied using a personal recorder, may generate malfunctions regardless of the quality of the original player. Insert an audio CD or an MP3 compilation in the player. play begins automatically.



If the player already contains a disc, press the SOURCE button several times in succession and select CD to listen to it

030	
6	A



Press one of the buttons to select a track on the CD Press the LIST button to display the list of tracks on the CD or of the directories of the MP3 compilation.



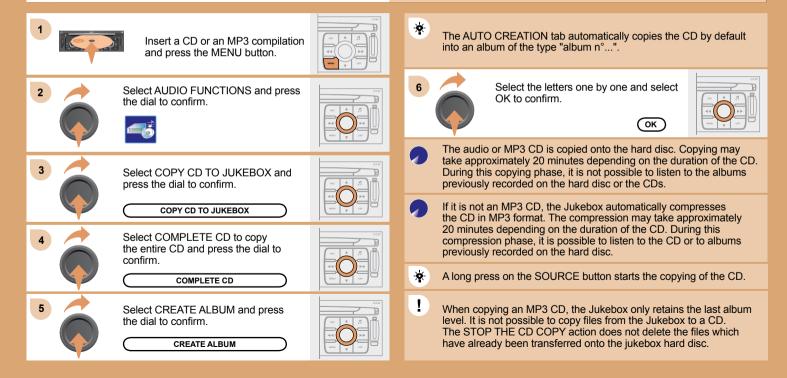


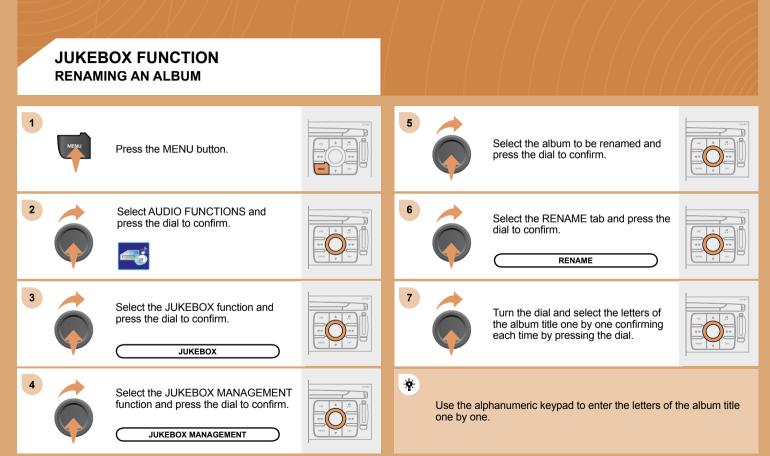
!

The playing and displaying of an MP3 compilation may depend on the recording programme and/or the parameter settings used. We recommend use of the ISO 9660 recording standard.

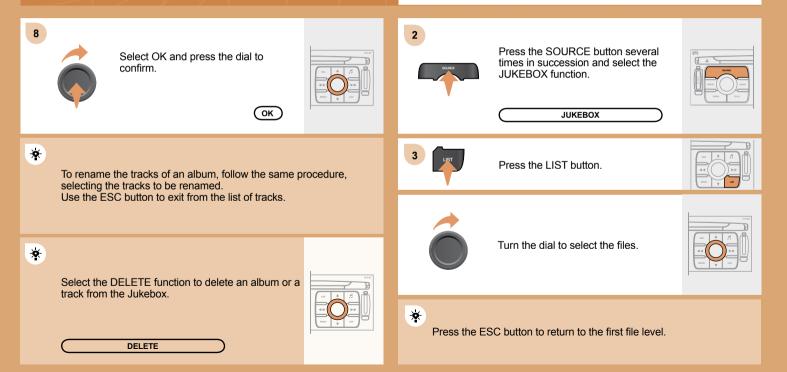
JUKEBOX FUNCTION COPYING A CD ONTO THE HARD DISC

Copying may take up to 120 minutes for a DVD. To stop copying press STOP COPY and press the dial to confirm.





JUKEBOX FUNCTION LISTENING TO THE JUKEBOX



USING THE AUXILIARY INPUT (AUX) JACK/RCA AUDIO CABLE NOT SUPPLIED

CD CHANGER PLAYING A CD (NOT MP3 COMPATIBLE)

*

Press the MENU button then select the CONFIGURATION function, then SOUNDS, then ACTIVATE AUXILIARY SOURCE to activate the auxiliary input of the GPS audio/telephone.



Insert one or more CDs in the changer. Press the SOURCE button several times in succession and select CD CHANGER.

diffe	
6	A .
ĥ	- NUMB
0 1	
	200X 12.57



2

÷

Connect the portable equipment (MP3 player...) to the audio sockets (white and red, RCA type) located in the glove box using a JACK/RCA audio cable



 1
 2
 3

 4
 5
 6

 7
 8
 9

 7
 8
 9

 *
 0
 #

Press one of the buttons on the alphanumeric keypad to select the corresponding CD.

_	 MP3	 _



Press one of the buttons to select a track on the CD.



!

2

It is not possible to copy the files onto the hard disc from the CD changer.

The displaying and management of the commands takes place via the portable equipment.

Press the SOURCE button several

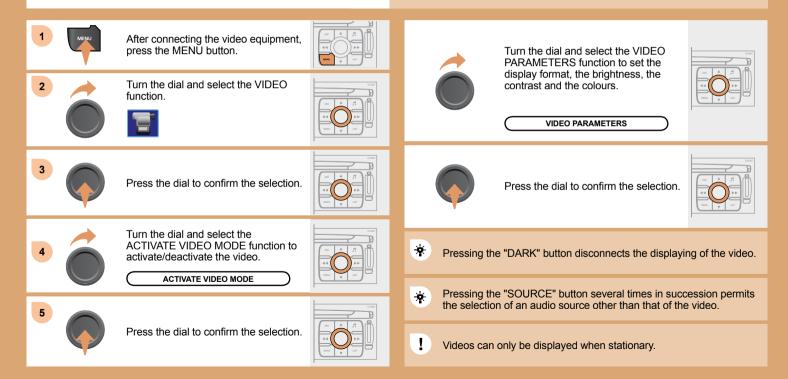
times in succession and select AUX.

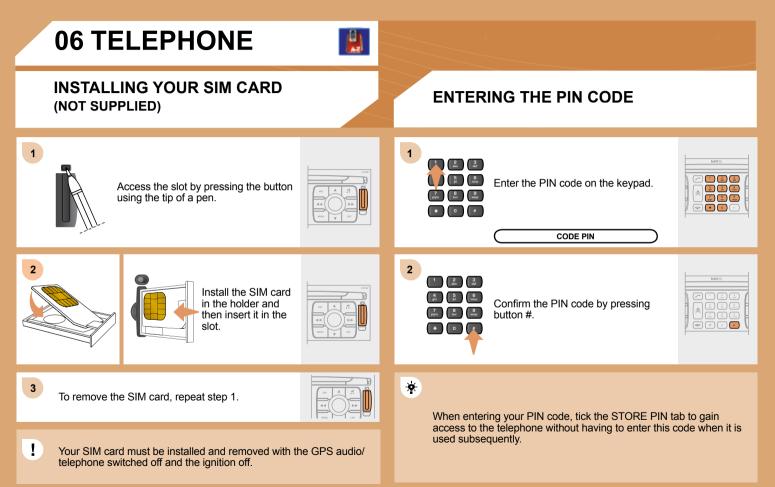
It is not possible to copy the files onto the hard disc from the auxiliary input.

!

VIDEO MENU

You can connect video equipment (camcorder, digital camera, DVD player...) to the three audio/video sockets, located in the glove box.

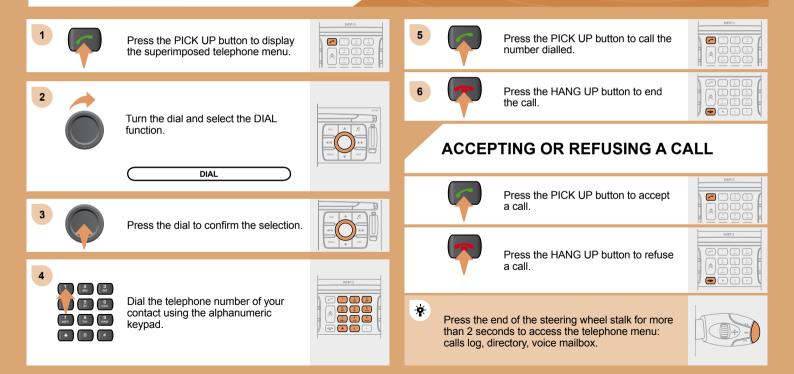




06 TELEPHONE



CALLING A CONTACT



EMERGENCY CALL

possible.

CONSULTING THE SERVICES



In an emergency, press the SOS button until an audible signal is heard and a CONFIRMATION/ CANCELLATION screen is displayed (if valid SIM card inserted). A call is made to the emergency services (112). In certain countries*, this emergency call is made directly by the CITROËN Emergency team which locates the vehicle and alerts the appropriate

disc



Press this button to gain access to the CITROËN services*.





Select CUSTOMER CONTACT CENTRE to request any information about the CITROEN margue.



CUSTOMER CONTACT CENTRE



Select CITROËN ASSISTANCE to make a breakdown assistance call

E			7	B
Г	110	A	15	<u>J</u> m
		6	ᡗᢪ	
		6	/=	18
	(V.)

CITROËN ASSISTANCE

* These services and options are subject to conditions and availability.

* On condition that the CITROËN Emergency contract has been signed. This is free and of unlimited duration. Consult a CITROËN dealer

emergency services as quickly as

When the CITROËN Emergency contract has been signed, it is recommended that an initial call is made to the CITROËN Emergency team.

*

TRIP COMPUTER 07





Each press of the button, located at the end of the **wipers stalk**, permits displaying of the different trip computer data in succession, depending on the display.

With the **"vehicle"** tab:

• the range, the current consumption and the distance remaining to the destination.

Zero reset

When the required route is displayed, press the control for more than two seconds.

07 TRIP COMPUTER



With tab "1" (route 1):

• the average speed, the average consumption and the distance travelled calculated over route "1".

Tab "2" (route 2) with the same functions for a second route.

A few definitions

Range: Displays the distance which can be travelled with the remaining fuel detected in the tank, in relation to the average consumption over the last few miles (kilometres).

This displayed value may vary significantly following a change in the vehicle speed or the relief of the route.

When the range falls below 20 miles (30 km), dashes are displayed. After filling with at least 5 litres of fuel, the range is recalculated and is displayed when it exceeds 60 miles (100 km).

If, whilst driving, dashes are displayed continuously in place of digits, consult a CITROEN dealer.

Current consumption: only calculated and displayed above 20 mph (30 km/h).

Average consumption: this is the average quantity of fuel consumed since the last trip recorder zero reset.

Distance travelled: calculated since the last trip computer zero reset.

Distance remaining to the destination: calculated with reference to the final destination, entered by the user. If guidance is activated, the navigation system calculates it as a current value.

Average speed: this is the average speed calculated since the last trip computer zero reset (ignition on).

08 CONTROL SHORT-CUTS

STEERING WHEEL CONTROLS

RADIO: selection of the previous stored station. MP3/JUKEBOX: selection of the previous directory. CD CHANGER: selection of the previous CD. Selection of the previous item on a menu.

RADIO: automatic search for a higher frequency. CD/MP3/JUKEBOX/CD CHANGER: selection of the next track CD/CD CHANGER: continuous press: fast forwards play.

Volume increase

Change of sound source.

Confirmation of a selection.

- Pick up/Hang up the telephone. Press for more than 2 seconds:

access to the telephone menu.

RADIO: selection of the next stored station. MP3/JUKEBOX: selection of the next directory. CD CHANGER: selection of the next CD. Selection of the next item on a menu

44

Mute: by pressing the volume increase and decrease buttons simultaneously.

The sound is restored by pressing one of the two volume buttons

Volume decrease

RADIO: automatic search for a lower frequency. CD/MP3/JUKEBOX/CD CHANGER: selection of the previous track. CD/CD CHANGER: continuous press: fast backwards play.

VOICE COMMANDS DISPLAYING THE LIST AND USING THEM





To display the list of available voice commands, press the end of the lights stalk to start the voice recognition, then say HELP or WHAT CAN I SAY.



1



For the same operation, press and hold the MENU button and select the function VOICE COMMANDS LIST.



VOICE COMMANDS LIST

2



Press the end of the lights stalk to start the voice recognition.

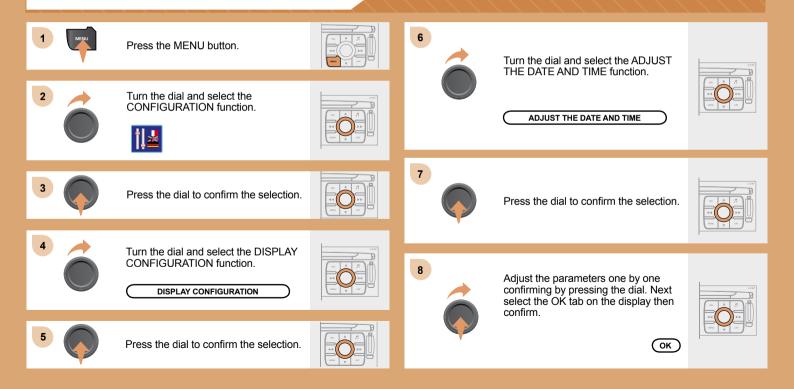
Say the words one by one and wait for the audible confirmation signal between each word. The list which follows is exhaustive.

LEVEL 1	LEVEL 2	LEVEL 3
radio	memory autostore previous/next list	1 to 6/*
cd player Jukebox (if activated) USB	previous/next track track number/track scan random play directory (CD-MP3 inserted) list	1 to 250/* previous/next repeat help/what can I say/cancel
changer	previous/next track track number/track scan repeat random play previous/next disc disc number list	1 to 20/* 1 to 5/6/*
call/guide to	"Pre-recorded description"	
telephone	last number voice box voice mail directory	"Pre-recorded description"
message	display read directory	"Pre-recorded description"
navigation	stop/resume zoom in/out view	* destination vehicle
traffic info	display read	
display	audio telephone trip computer Navigation air conditioning	
previous/next stop delete yes/no	for all level 1 and 2	
* help/what can I say/cancel	for all level 1, 2 or*	

09 CONFIGURATION



ADJUSTING THE DATE AND TIME



10 DISPLAY FLOW CHARTS



2 CHOICE B previous destinations JOURNEY LEGS AND ROUTE add a stage enter an address directory previous destinations order/delete journey legs divert route chosen destination GUIDANCE OPTIONS define calculation criteria fastest shortest distance/time with tolls with ferry traffic info

3 choice A1

3 choice A2

3 set speech synthesis activate/deactivate road names delete last destinations STOP/RESUME GUIDANCE MAP MAP ORIENTATION vehicle direction north direction 3D view 2 MAP DETAILS administration and safety town halls, town centre 4 universities, colleges 1 hospitals hotels, restaurants and shops hotels 4 restaurants 4 vineyards

business centres

supermarkets, shopping

culture, tourism and shows

tourism

culture and museums

casinos and nightlife

cinemas and theatres

shows and exhibitions

sports and open air centres

sports centres

golf courses

skating rinks, bowling alleys

winter sports resorts

parks, gardens

theme parks

transport and automobile

airports, ports

stations, bus stations

vehicle rental

lay-bys, car parks

service stations, garages

DISPLAY MAP full screen map 2 map in window 2 MOVE THE MAP/ACCORDING TO VEHICLE

2

2

TRAFFIC INFORMATION READ MESSAGES 2 FILTER TRAFFIC INFORMATION geographic filter/save messages around the vehicle around location on the route 3 road information traffic information road closure size limit road condition weather and visibility urban/city information parking public transport demonstrations

CONFIGURE MESSAGE ANNOUNCEMENT 2 read messages new message display SELECT TMC STATION automatic TMC manual TMC list of TMC stations AUDIO FUNCTIONS RADIO FAVOURITES 2 enter a frequency activate/deactivate RDS mode activate/deactivate regional mode display/hide radio text CD/DVD, JUKEBOX FAVOURITES activate/deactivate Introscan (SCN) activate/deactivate Random mode (RDM) activate/deactivate Repeat (RPT) activate/deactivate display of CD info STOP THE COPY 2 COPY CD TO JUKEBOX 2 copy complete CD

services customer contact centre **CITROËN** assistance

messages received

mailbox

directory

dial

call list

CALL

1

2

TELEMATICS

PLAYLIST/JUKEBOX MANAGEMENT

high (192 kbps) normal (128 kbps)

delete jukebox data

hi-fi (320 kbps)

jukebox configuration

jukebox management

JUKEBOX

2

current track

current album

multiple selection

managing directory files consult or modify a file add a file delete a file delete all files configure directory 3 select a directory name directory select starting directory 3 file transfer exchange by infrared send all records send one record receive by infrared exchange with SIM card send all records to SIM send one record to SIM receive all SIM files receive a SIM file 2 TEXT MESSAGES (SMS) read received text messages 3

2

DIRECTORY

send a text message write a text message delete list of text messages TELEPHONE FUNCTIONS network network search mode automatic mode manual mode networks available length of calls zero reset manage PIN code 3 activate/deactivate save PIN number modify PIN code call options configure calls display my number automatic reply after x ring(s) ring options for voice calls 5 for text messages (SMS)



other message volume

select female/male voice

activate/deactivate auxiliary source

SELECT LANGUAGE

DEFINE VEHICLE PARAMETERS

PARKING ASSISTANCE

OPERATION OF THE WIPERS

LIGHTING CONFIGURATION

2 FOLLOW-ME-HOME-LIGHTING DURATION 3 Automatic follow-me-home lighting 3 OK



1

3

ACTIVATE VIDEO MODE

VIDEO PARAMETERS

display formats

adjust luminosity

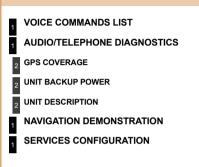
set colours

set contrasts

VEHICLE DIAGNOSTICS
2 ALERT LOG
2 STATUS OF FUNCTIONS

MENU

Press the MENU button for more than 2 seconds to access the following flow chart.



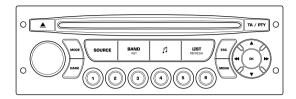


Press the Music button several times in succession to access the following settings.

MUSICAL AMBIENCE BASS TREBLE LOUDNESS CORRECTION FR-RR BALANCE LH-RH BALANCE AUTO VOLUME CORRECTION

*

Settings to be adapted to each audio source Radio, CD, MP3, Jukebox, CD changer.



AUDIO EQUIPMENT/ HANDS-FREE KIT



The audio equipment is coded in such a way that it will only operate in your vehicle. If it is to be installed in another vehicle, contact a CITROEN dealer for configuration of the system. For safety reasons, the driver must carry out operations

which require prolonged attention while the vehicle is stationary.

|

When the engine is switched off and to prevent discharging of the battery, the audio system may switch off after a few minutes.

CONTENTS

• 01 First steps pg. 107 • 02 Display and general menu pg. 108 • 03 Audio pg. 110 04 Hands-free kit pg. 113 • 05 Trip computer pg. 114 06 Control short-cuts pg. 115 pg. 116 •07 Configuration • 08 Display flow charts pg. 117

FIRST STEPS 01



Mode: Selection of the screen display mode. Dark: Hide the screen display, until completely black, by successive presses. Pressing again reactivates the display.

Source: Selection of the source; radio, CD and CD changer.

Band: Selection of the FM1, FM2, FMast and AM wavebands.

: Setting the audio options:

Front/rear balance, left/right balance, loudness, sound ambiences.

List: Displaying of the local stations, of the tracks on the CD or of the MP3 directories.

- Storing of a station.
 - Selection of a stored radio station.

Selection of a CD in the CD changer.

updating of the stations received.

ESC: Abandon current operation. Menu: Displaying of the general menu.

×. For a detailed global view of the menus available, refer to the "Display flow chart" section of this chapter.

02 DISPLAY AND MENU A

> DISPLAY A 200 8005 IAM

This displays the following information, via the audio equipment control pad:

- the time.
- the date.
- the exterior temperature (this flashes if there is a risk of ice),
- the audio source displays (radio, CD, ...),
- the accesses check (doors, boot, ...),
- the warning messages or information messages displayed temporarily, can be cleared by pressing the "ESC" button.
- the trip computer,

> GENERAL MENU

```
Press the MENU button then OK.
```

RADIO: RDS search, REG mode. CD: introscan, random play, repeat.

CONFIG VEHIC

TENH

VEHICLE CONFIGURATION: activation/deactivation of the equipment.

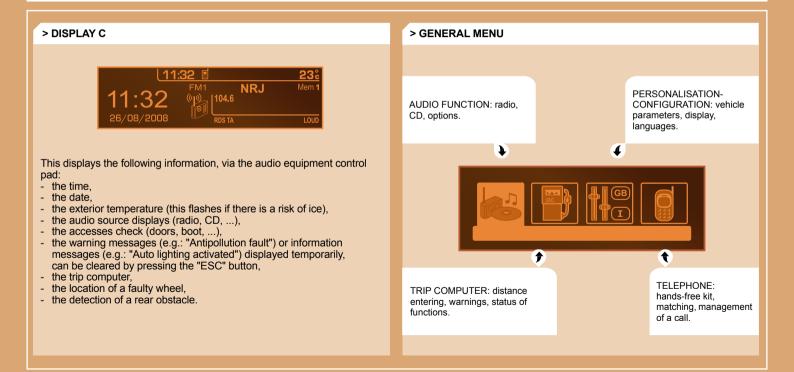
OPTIONS: equipment status diagnostics.

DISPLAY ADJUST: year, month, day, hour, minute, 12 or 24 hour mode.

LANGUAGES.

UNITS: temperature (°C or °F), fuel consumption (I/100, mpg or km/I).

DISPLAY AND MENU C 02



The external environment (hills, buildings, tunnels, basement car parks) may block **03 AUDIO** reception, including in RDS mode. This is a normal effect of the way in which radio waves are transmitted and does not indicate any failure of the audio equipment. RADIO RDS SELECTING A STATION 1 Press the SOURCE button several Press the MENU button times in succession and select the radio 2 Select AUDIO FUNCTIONS then 2 Press the BAND AST button to select press OK. a waveband: FM1, FM2, FMast, AM. OK Select the FM WAVEBAND 3 3 Briefly press one of the buttons to PREFERENCES function then carry out an automatic search of the press OK. radio stations. FM WAVEBAND PREFERENCES OK Select ACTIVATE FREQUENCY FOLLOWING (RDS) then press OK. Press one of the buttons to carry out a RDS appears on the display. manual search of the radio stations. ACTIVATE FREQUENCY FOLLOWING (RDS) OK ×. ! Press the LIST REFRESH button to The RDS, if displayed, enables you to continue listening to the display the list of stations received same station by means of frequency following. However, in certain locally (30 stations maximum). conditions, this RDS station is not followed throughout the country To update this list, press for more than as radio stations do not cover 100 % of the territory. This explains two seconds. the loss of reception of the station during a journey.

CD PLAYING A CD

MP3 CD INFORMATION AND ADVICE

×.

Insert circular compact discs only.

Some anti-pirating systems, on original discs or CDs copied using a personal recorder, may cause faults which are no reflection on the quality of the original player.

Without pressing the EJECT button, insert a CD in the player, play begins automatically.

To play a disc which has already been inserted, press the SOURCE button several times in succession and select CD.



Press one of the buttons to select a track on the CD.





Press the LIST REFRESH button to display the list of tracks on the CD.



The MP3 format, an abbreviation of MPEG 1.2 & 2.5 Audio Layer 3, is an audio compression standard which permits the recording of several tens of music files on a single disc.

The playing and displaying of an MP3 compilation may depend on the recording programme and/or the parameters used.



In order to be able to play a recorded CDR or CDRW, when recording select standards ISO 9660 level 1.2 or Joliet. If the disc is recorded in another format, it may not be played

correctly.

It is recommended that the same recording standard is always used for an individual disc, with as low a speed as possible for optimum sound quality.

In the particular case of a multi-session CD, the Joliet standard is recommended.



The audio equipment will only play files with the extension ".mp3". No other type of file (.wma, .mp4...) can be played.

It is advisable to restrict file names to 20 characters without using special characters (e.g.: " "?; ù) to avoid any playing or displaying problems.

CD **PLAYING AN MP3 COMPILATION***

CD CHANGER - not MP3 compatible Playing a CD

Insert the CDs in the changer one by

Press the SOURCE button several

times in succession and select CD

*



Insert an MP3 compilation in the player. The audio equipment searches for all of the music tracks, which may take anything between a few seconds and several tens of seconds, before play begins.

! On a single disc, the CD player can read up to 255 MP3 files spread over 8 directory levels. However, it is advisable to keep to a limit of two levels to reduce the access time before the CD is played.



To play a disc which has already been inserted, press the SOURCE button several times in succession and select CD.



one.

CHANGER.

0		_	
•C	E	904RCE)(



1

3

Press one of the buttons on the numeric keypad to select the corresponding CD. Press and hold one of the CD changer buttons to eject the corresponding CD.

SOURCE	BAND	ň	UHF NOTED
00)0	0	00



Press one of the buttons to select a track on the CD. Press the LIST REFRESH button to display the list of directories of the MP3 compilation.



Press one of the buttons to select a track on the CD. Press and hold one of the buttons for fast forwards or backwards play.



* According to level of finish.

04 HANDS-FREE KIT

MATCHING A TELEPHONE DISPLAY C



RECEIVING A CALL

available from the network. Consult a CITROËN dealer. Refer to the end of the "Correct use of the hands-free kit" paragraph.

compatibility of the Bluetooth equipment used.

An incoming call is announced by a ring and a superimposed display on the multifunction display.



1

Select the YES tab on the display using the buttons and confirm by pressing OK.

The services offered by the hands-free kit depend on the network, the SIM card and the

Consult your telephone's manual and your operator to find out which services are available to you. A list of mobile telephones which offer the best range of services is

32/197	0
	0

Press the end of the steering wheel stalk to accept the call.

MAKING A CALL

Press the end of the steering wheel stalk for more than two seconds to access your directory.



1 To dial a number, use the keypad on your telephone.



Activate the telephone's Bluetooth function and carry out a search of the Bluetooth accessories

For safety reasons and because they require prolonged attention on the part of the driver, the operations for matching of the Bluetooth

mobile telephone with the audio equipment hands-free kit must be

carried out with the vehicle stationary and the ignition on.



2 Select the accessory which corresponds to the name of the vehicle, a superimposed configuration display appears on the multifunction display.

present for the telephone.

3 Enter the vehicle's authentication code (=1234). Depending on the telephone, you may be asked to enter this code before the superimposed configuration display appears.





1

Select the YES tab on the display using the buttons then confirm by pressing OK.



YES

*

Correct use of the hands-free kit telephone

The matching of a new Bluetooth mobile telephone does not work while the vehicle is being driven.	For safety reasons and because they require prolonged attention on the part of the driver, the operations for matching the Bluetooth mobile telephone with the audio equipment hands-free kit must be carried out with the vehicle stationary and the ignition on.
How many mobile telephones can be stored in the audio equipment.	Up to 4 different mobile telephones can be stored. The mobile telephone stored as 1 will be connected first, then number 2,
Is it possible to scroll through the phone book contacts more quickly than line by line.	The controls << >> on the control panel or on the steering wheel control permit direct access to the first contact recorded starting with the next/ previous letter of the alphabet.
Are all of the numbers associated with a contact displayed on the audio equipment display.	A maximum of 4 different numbers for one contact in Vcard format are displayed: "Home", "Work", "Mobile" and "Car".

05 TRIP COMPUTER

VEHICLE DIAGNOSTICS



Each press of the button, located at the end of the wipers stalk, permits displaying of the different trip computer data in succession, depending on the display.



- the "vehicle" tab with:
- the range, the current consumption and the distance remaining to the destination,
- the "1" tab (route 1) with:
- the average speed, the average consumption and the distance travelled calculated over route "1",
- the "2" tab (route 2) with the same characteristics for a second route.

Zero reset

When the required route is displayed, press the control for more than two seconds.

A few definitions

Range: Displays the distance which can be travelled with the remaining fuel detected in the tank, in relation to the average consumption over the last few miles (kilometres).

This displayed value may vary significantly following a change in the vehicle speed or the relief of the route.

When the range falls below 20 miles (30 km), dashes are displayed. After filling with at least 5 litres of fuel, the range is recalculated and is displayed when it exceeds 60 miles (100 km).

If, whilst driving, dashes are displayed continuously in place of digits, contact a CITROËN dealer.

Current consumption: only calculated and displayed above 20 mph (30 km/h).

Average consumption: this is the average quantity of fuel consumed since the last trip recorder zero reset.

Distance travelled: calculated since the last trip computer zero reset. Distance remaining to the destination: calculated with reference to the final destination, entered by the user. If guidance is activated, the navigation system calculates it as a current value.

Average speed: this is the average speed calculated since the last trip computer zero reset (ignition on).

06 CONTROL SHORT-CUTS

STEERING WHEEL CONTROLS

RADIO: selection of the previous stored station. CD CHANGER: selection of the previous CD. Selection of the previous item on a menu. RADIO: automatic search for a higher frequency. CD/CD CHANGER/MP3: selection of the next track. CD/CD CHANGER: continuous press: fast forwards play. Selection of the previous item.

Volume increase.

- Change of sound source.

- Confirmation of a selection.

Pick up/Hang up the telephone.Press for more than 2 seconds:

access to the telephone menu.

RADIO: selection of the next stored station. CD CHANGER: selection of the next CD. Selection of the next item on a menu. Volume decrease.

RADIO: automatic search for a lower frequency. CD/CD CHANGER/MP3: selection of the previous track. CD/CD CHANGER: continuous press: fast backwards

play.

Selection of the next item.

44

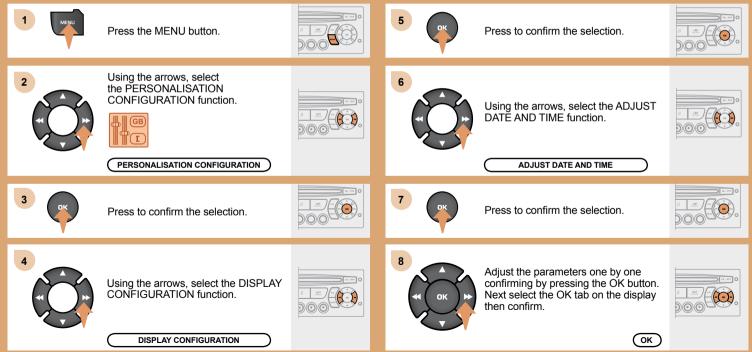
Mute: by pressing the volume increase and decrease buttons simultaneously.

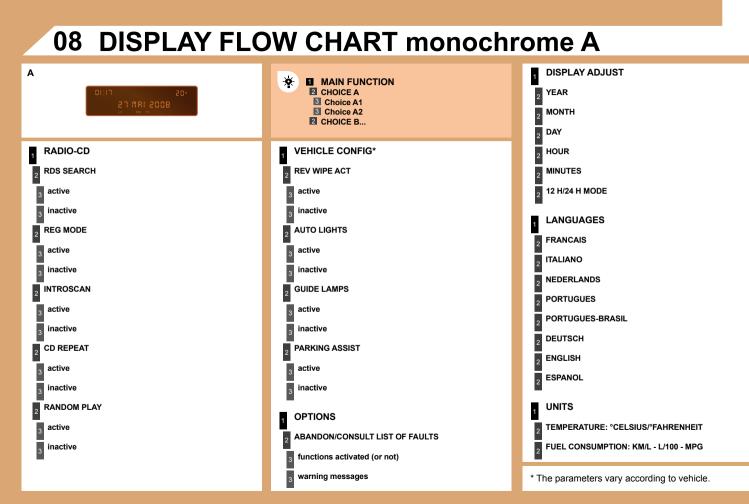
The sound is restored by pressing one of the two volume buttons.

07 CONFIGURATION



ADJUSTING THE DATE AND TIME DISPLAY C





08 DISPLAY C FLOW CHART





diagnostics

2 STATUS OF FUNCTIONS*

functions activated or deactivated

PERSONALISATION-CONFIGURATION **DEFINE THE VEHICLE PARAMETERS*** DISPLAY CONFIGURATION video brightness adjustment normal video inverse video brightness (-+) adjustment date and time adjustment day/month/year adjustment hour/minute adjustment choice of 12 h/24 h mode choice of units l/100 km - mpg - km/l °Celsius/°Fahrenheit CHOICE OF LANGUAGE

* The parameters vary according to vehicle.

2

** According to compatibility of Bluetooth telephone and service contract.



2



REAR SUSPENSION

Two types of suspension are offered.

Metal suspension

This equipment adopts long movement limiters which make it possible to guarantee stable behaviour both when loaded and when empty. No action on your part is required except to ensure that maintenance is carried out and that the authorised loads are complied with.

Rear suspension with pneumatic compensation

If fitted on your vehicle, this type of suspension regulates the variations in the height of the rear platform of your vehicle

irrespective of the weight of the load, within the limit of the authorised values. On board the increasing or lightening of the load on the vehicle's platform is detected by two height sensors. When all of the doors are closed, the sensors trigger the automatic compensation and determine the optimum height of the sill for the vehicle's driving conditions

Two functions



1. Automatic correction

Manual correction

1 - Automatic correction of the height of the rear sill

The pneumatic suspension automatically regulates the variations in the height of the rear platform of your vehicle.



A red warning light on your instrument panel flashes if the height is not at its optimum level and

requires correction, drive slowly until this warning light is switched off.

The automatic compensation is temporarily inactive:

- if a door/the tailgate is open,
- when braking or when stopped at a red light (brake pedal pressed)

Deactivation of the automatic correction

The control which permits deactivation of the automatic control is located on the righthand side, at the rear of the vehicle.



- With the vehicle stationary: press and hold.
- - release the control.

Deactivation is confirmed by the diode which is lit. It remains lit for approximately 30 seconds.

- You must deactivate the automatic 0 correction manually in the following situations:
- when working underneath the vehicle, -
- when changing a wheel,
- when the vehicle is being transported by lorry, train, ferry, boat, ...

Return to automatic correction



With the vehicle stationary:

- press and hold,
- release the control.

Return to automatic correction is confirmed by the diode which is switched off.

According to the configurations, a bleep may be heard during these operations.



2 - Manual correction of the height of the rear sill

If your vehicle is fitted with this adjustment, the control is located on the right-hand side at the rear of the vehicle.

This manual adjustment permits "lowering" or "raising" of the height of the sill of the rear platform to facilitate operations in a parking area.

This adjustment of the height of the sill is restricted by a lower limit and an upper limit.

Carry out these operations with the vehicle still stationary and:

- with the front and side doors closed,
- with the handbrake applied,
- do not leave your foot on the brake pedal.

First use

To initialise the function, press the control for approximately 2 seconds.



Lower: downwards adjustment of the platform sill

Press the control downwards continuously.

Release the button to stop the movement, "3 bleeps" indicate that you have reached the maximum limit, the movement stops automatically.



Raise: upwards adjustment of the platform sill

Press the control upwards continuously.

Release the button to stop the movement, "3 bleeps" indicate that you have reached the maximum limit, the movement stops automatically.

Return to the optimum sill height

Press the control up or down twice in succession, the opposite of the position of the load sill.

Operating faults

If the load sill is not adjusted when the control is pressed, "3 bleeps" indicate a malfunction for the following reasons:

- foot on the brake pedal with the key in the ignition,
- excessive use of the manual correction,
- low battery charge,
- failure of the system.

If the audible signal persists, contact a CITROËN dealer.

123

Deactivation of the manual correction



With the vehicle stationary: - press and hold.

release the control.

Deactivation is confirmed by the diode which is lit. It remains lit for approximately 30 seconds.

Return to manual correction



- With the vehicle stationary:
 - press and hold,
 - release the control.

Return to manual correction is confirmed by the diode which is switched off.

According to the configurations, a bleep may be heard during these operations.



You must deactivate the manual correction in the following situations:

- when working underneath the vehicle,
- when changing a wheel,
- when the vehicle is being transported by lorry, train, ferry, boat, ...

Good practice

When stationary and with the ignition key removed, excessive use of the system consumes battery charge.

Driving with the height of the rear platform:

- too low, risks damaging the technical components underneath the vehicle,
- too high, risks unstable driving.

If you start and the warning light flashes, to switch it off:

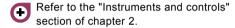
- correct the position of the manual control which is still at the lower or upper limit,
- or drive slowly at above 6 mph (10 km/h), until the compensation returns to automatic mode.

Parking for a long duration

Avoid parking for a long duration on ground which could present a potential obstacle as your vehicle could lower.

Following a long period out of use, the height of the platform may change due to the automatic compensation on unlocking or on opening one of your vehicle's doors.

Warning light



Parking assistance



REAR PARKING ASSISTANCE

The audible and/or visual rear parking assistance consists of four proximity sensors, installed in the rear bumper. The sensors detect any obstacle which enters the field: person, vehicle, tree, fence, behind the vehicle during the manoeuvre.

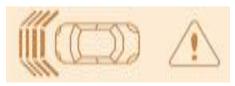
Certain objects detected at the beginning of the manoeuvre will no longer be detected at the end of the manoeuvre due to the blind spots between and below the sensors. Examples: stake, roadworks cone or pavement post.



Engage reverse gear

An audible signal confirms the activation of the system by engaging reverse gear. The proximity information is indicated by an audible signal which becomes more rapid as the vehicle approaches the obstacle. When the distance between the rear of the vehicle and the obstacle is less than approximately thirty centimetres, the audible signal becomes continuous.

Display on the screen



Stop the assistance Change to neutral.

Activation/Deactivation



You can activate or deactivate the system by pressing this button. The activation or deactivation of the system is stored when the vehicle stops.

Operating fault

In the event of an operating fault, when reverse gear is engaged the diode on the button comes on, accompanied by an audible signal and a message on the display. Consult a CITROËN dealer.

Good practice

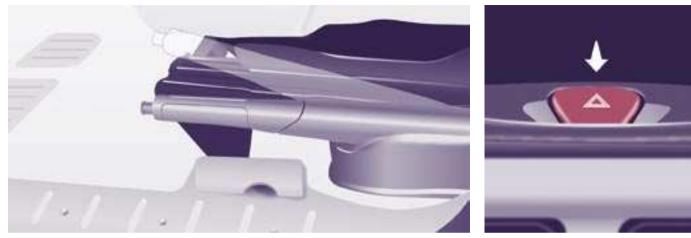
In bad weather or in winter, ensure that the sensors are not covered with mud, ice or snow.

The system will be deactivated automatically if a trailer is being towed or if a bicycle carrier is fitted (vehicle fitted with a towbar or bicycle carrier recommended by CITROËN).

The parking assistance cannot, in any circumstances, take the place of the vigilance and responsibility of the driver.

You are advised to deactivate the system if your vehicle is fitted with a rear ladder or if you are transporting a load which exceeds the length of the vehicle.

Driving safety



DRIVING SAFETY

HANDBRAKE

Applying

Pull the handbrake to immobilise your vehicle.

Check that the handbrake is applied firmly before leaving the vehicle.



If the handbrake is still on or has not been released properly, this is indicated by this warning light which comes on on the instrument panel. When parking on a slope, direct your wheels towards the pavement and pull the handbrake. There is no advantage in engaging a gear after parking the vehicle, particularly if the vehicle is loaded.

Releasing

Pull the handle and press the button to lower the handbrake.

HAZARD WARNING LIGHTS

Press this button, the direction indicators flash.

They can operate with the ignition off. The hazard warning lights should only be used in dangerous situations, when stopping in an emergency or when driving in unusual conditions.



HORN

Press the centre of the steering wheel.

ANTI-LOCK BRAKING SYSTEM (ABS - EBFD)

The ABS and EBFD (electronic brake force distribution) systems improve the stability and manoeuvrability of your vehicle on braking, in particular on poor or slippery surfaces.

The ABS prevents locking of the wheels, the EBFD provides control of the braking pressure wheel by wheel.

Good practice

The anti-lock braking system comes into operation automatically when there is a risk of wheel lock. It does not reduce the braking distance.

On very slippery surfaces (ice, oil, etc...) the ABS may increase the braking distance. When braking in an emergency, do not hesitate to press the brake pedal firmly, without releasing the pressure, even on a slippery surface, you will then be able to continue to manoeuvre the vehicle to avoid an obstacle.

Normal operation of the ABS may be felt by slight vibration of the brake pedal.

When changing wheels (tyres and rims), ensure that these are recommended by CITROËN.



If this warning light comes on, accompanied by an audible signal and a message on the display, it indicates a malfunction of the

ABS which could result in a loss of control of the vehicle on braking.



If this warning light comes on, together with the brake and STOP warning lights, accompanied by an audible signal and a message

on the display, it indicates a malfunction of the electronic brake force distribution which could result in a loss of control of the vehicle on braking.

Stop immediately.

In both cases, contact a CITROËN dealer.

EMERGENCY BRAKING ASSISTANCE SYSTEM (EBA)

In an emergency, this system enables the optimum braking pressure to be reached more quickly, press the pedal firmly without releasing it.

It is triggered by the speed at which the brake pedal is activated.

This alters the resistance of the brake pedal under your foot.

To prolong the operation of the emergency braking assistance system: keep your foot on the brake pedal.



TRACTION CONTROL (ASR) AND DYNAMIC STABILITY CONTROL (ESP)

These systems are linked and complement the ABS.

The ASR system is very useful for maintaining optimum drive and avoiding losses of control of the vehicle on acceleration.

The system optimises drive to prevent the wheels skidding, by acting on the brakes of the drive wheels and on the engine. It also allows the directional stability of the vehicle to be improved on acceleration.

Use the ESP to hold your course without attempting to countersteer.

If there is a variation between the trajectory followed by the vehicle and that required by the driver, the ESP system automatically acts on the engine and the brake of one or more wheels, in order to put the vehicle back on course.

Operation of the ASR and ESP systems

ESP OFF

Disarming the ASR/ESP systems

In certain exceptional conditions (starting the vehicle when stuck in mud or snow, or on loose ground...), it could prove useful to disarm the ASR and ESP systems to make the wheels spin and regain grip.

- Press the button, located on the centre console.
- The indicator light comes on: the ASR and ESP systems no longer act.

They engage again:

- automatically above 30 mph (50 km/h),
- manually by pressing the button again.

Operating check



When a malfunction of the systems occurs, the indicator light comes on, accompanied by an audible signal and a message on the display.

Contact a CITROËN dealer to have the system checked.

The warning light may also come on if the tyres are under-inflated. Check the pressure of each tyre.

Good practice

The ASR/ESP systems offer increased safety during normal driving, but should not incite the driver to take risks or to drive at high speed.

The operation of these systems is ensured if the recommendations of the manufacturer regarding the wheels (tyres and rims), the braking components, the electronic components and the fitting and repair procedures within the CITROËN network are observed.

After an impact, have these systems checked by a CITROËN dealer.



SEAT BELTS

Height adjustment

Squeeze the control with the return and slide the assembly on the driver's seat side and on the individual passenger seat side. If your vehicle is fitted with a front bench, the height of the seat belt associated with the centre seat cannot be adjusted.

Fastening

Pull the strap, then insert the tongue into the buckle.

Check that the seat belt is fastened correctly by pulling the strap.



Unfastening

Press the red button.

Driver's seat belt not fastened warning light



When the vehicle is started, this warning light comes on if the driver has not fastened his seat belt.

Passenger seat belt not fastened warning light



If your vehicle is fitted with a front passenger seat, when the vehicle is started, this warning light comes on if the passenger has not fastened his seat belt.

CORRECT USE OF THE SEAT BELTS

The driver must ensure that passengers use the seat belts correctly and that they are all strapped in securely before moving off. Wherever you are seated in the vehicle, always fasten your seat belt, even for short journeys.

The seat belts are fitted with an inertia reel which automatically adjusts the length of the strap to your size. The seat belt is rolled up automatically when not in use.

Ensure that the seat belt is rolled up correctly after use.

After folding or moving a seat or a rear bench seat, ensure that the seat belt is rolled up correctly and that the buckle is ready to accommodate the tongue.

Depending on the nature and seriousness of any impact, the pretensioning device may be triggered before and independently of inflation of the air bags. It instantly tightens the seat belts against the body of the occupants.

Triggering of the pretensioners is accompanied by a slight discharge of harmless smoke and a noise, due to the activation of the pyrotechnic cartridge incorporated in the system. The force limiter reduces the pressure of the seat belt against the body of the occupants.

The pretensioning seat belts are active when the ignition is switched on.

The inertia reels are fitted with a device which automatically locks the strap in the event of a collision or emergency braking or if the vehicle rolls over.

You can unfasten the seat belt by pressing the red button on the buckle. Guide the seat belt after unfastening.

The air bag warning light comes on if the pretensioners are triggered.

Consult a CITROËN dealer.

In order to be effective, a seat belt must:

- restrain one person only,
- must not be twisted, check by pulling in front of you with an even movement,
- be tightened as close to the body as possible.

The upper part of the seat belt should be positioned in the hollow of the shoulder.

The lap part should be placed as low as possible on the pelvis.

Do not invert the seat belt buckles as they will not fulfil their role completely. If the seats are fitted with armrests, the lap part of the seat belt should always pass under the armrest.

Check that the seat belt is fastened correctly by pulling the strap firmly.

Recommendations for children:

- use a suitable child seat if the passenger is less than 12 years old or shorter than one metre fifty,
- never allow a child to travel on your lap, even with the seat belt fastened.

For further information regarding child seats, refer to the "Children on board" section of chapter 5.

In accordance with current safety regulations, your CITROËN dealer guarantees all work or any checks, from testing to maintenance, on your seat belt equipment.

Have the seat belts checked regularly (even after a minor impact) by a CITROËN dealer: they must not show any signs of wear, cutting or fraying and they must not be transformed or modified.

Clean the seat belt straps with soapy water or a textile cleaning product, sold by CITROËN dealers.

FRONT SEAT BELTS

With front air bags

The front seats are fitted with pretensioners and force limiters.

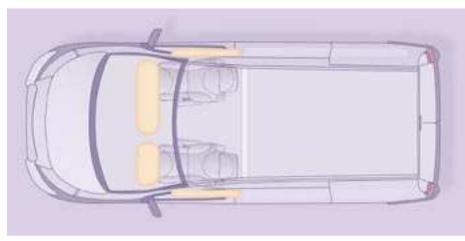
Without front air bag

If your vehicle is fitted with a front bench without front air bag, the centre passenger's seat belt does not have a pretensioner.



With bench seat

If your vehicle is fitted with a front bench seat, take care to fasten the correct seat belt using the correct buckle. Do not invert the driver's seat belt or buckle with the buckle or seat belt of the centre seat.



AIR BAGS

The air bags have been designed to maximise the safety of the occupants in the event of a serious collision; they work in conjunction with the force limiting seat belts. In the event of a serious collision, the electronic detectors record and analyse the front and side impacts suffered in the impact detection zones:

- in the event of a serious impact, the air bags inflate instantly and protect the occupants of the vehicle. Immediately after the impact, the air bags deflate rapidly, so that they do not hinder the visibility of the occupants nor their possible exit from the vehicle.
- in the event of a minor or rear impact and in certain roll-over conditions, the air bags will not be deployed; the seat belt alone is sufficient to provide maximum protection in these situations.
 The seriousness of the collision depends on the nature of the obstacle and the speed of the vehicle at the moment of impact.

(i) Air bags only operate when the ignition is switched on.

This equipment only operates once. If a second impact occurs (during the same or a subsequent accident), the air bag will not operate.

The triggering of an air bag or air bags is accompanied by a slight discharge of harmless smoke and a noise, due to the activation of the pyrotechnic cartridge incorporated in the system.

This smoke is not harmful, but sensitive individuals may experience some irritation. The noise of the detonation may result in a slight loss of hearing for a short time.



It is imperative that the passenger air bag is disarmed if a child seat is installed facing rearwards. Refer to the "Children on board" section of chapter 5.

Air bags

132

Good practice

Sit in a normal upright position.

Wear a correctly adjusted seat belt. Do not leave anything between the occupants and the air bags (a child, pet, object...). This could hamper the operation of the air bags or injure the occupants.

After an accident or if the vehicle has been stolen or broken into, have the air bag systems checked.

All work on the air bag system is strictly forbidden unless it is carried out by qualified personnel of the CITROËN network.

Even if all of the precautions mentioned are observed, a risk of injury or of minor burns to the head, chest or arms when an air bag is triggered cannot be ruled out. In fact, the bag inflates almost instantly (within a few milliseconds) then deflates within the same time discharging the hot gas via openings provided for this purpose.

Side air bags

Only put recommended covers on the seats. These will not hinder inflation of the side air bags. Consult a CITROËN dealer.

Do not fix or glue anything to the seat backs. This could cause injury to the chest or arms when the side air bag inflates.

Do not sit with the upper part of the body any nearer to the door than necessary.

Front air bags

Do not drive holding the steering wheel by its spokes or resting your hands on the centre part of the wheel.

Do not allow passengers to place their feet on the fascia, they risk serious injury if the air bag is triggered.

Smoke as little as possible as deployment of the air bags can cause burns or the risk of injury from a cigarette or pipe.

Never remove or pierce the steering wheel or hit it violently.

Air bags



Front air bags

The front air bags are incorporated in the centre of the steering wheel for the driver and in the fascia for the front passenger.

Activation

They are deployed simultaneously, unless the passenger's front air bag has been disarmed, in the event of a serious front impact applied to all or part of the front impact zone **A** in the longitudinal centreline of the vehicle on a horizontal plane directed from the front towards the rear of the vehicle.

The front air bag inflates between the front occupant of the vehicle and the fascia to cushion his forward movement.

OFF AIRBAG PASS

Disarming

The passenger's front air bag alone can be disarmed:

- With the ignition switched off, insert the key into the passenger air bag disarming switch,
- turn it to the "OFF" position,
- then remove the key keeping the slot in this position.



The air bag warning light on the instrument panel is lit throughout the period of disarming.

To ensure the safety of your child, it is essential to disarm the passenger air bag when you install a rear-facing child seat on the front passenger seat. Otherwise, the child would risk being killed or seriously injured if the air bag were to inflate.

Reactivation

In the **"OFF"** position, the passenger air bag will not be triggered in the event of an impact.

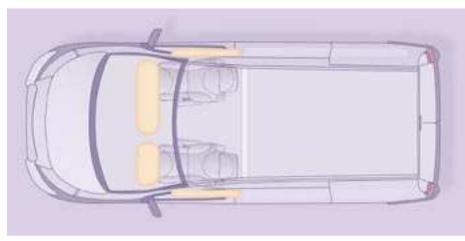
As soon as the child seat is removed, turn the air bag slot to the **"ON"** position to re-activate the air bag and thus ensure the safety of your passenger in the event of an impact.

Front air bag fault



If this warning light comes on, accompanied by an audible signal and a message on the display, contact a CITROËN dealer to have the system checked.

If the two air bag warning lights are lit continuously, do not install a rearfacing child seat. Consult a CITROËN dealer.



AIR BAGS

The air bags have been designed to maximise the safety of the occupants in the event of a serious collision; they work in conjunction with the force limiting seat belts. In the event of a serious collision, the electronic detectors record and analyse the front and side impacts suffered in the impact detection zones:

- in the event of a serious impact, the air bags inflate instantly and protect the occupants of the vehicle. Immediately after the impact, the air bags deflate rapidly, so that they do not hinder the visibility of the occupants nor their possible exit from the vehicle.
- in the event of a minor or rear impact and in certain roll-over conditions, the air bags will not be deployed; the seat belt alone is sufficient to provide maximum protection in these situations.
 The seriousness of the collision depends on the nature of the obstacle and the speed of the vehicle at the moment of impact.

(i) Air bags only operate when the ignition is switched on.

This equipment only operates once. If a second impact occurs (during the same or a subsequent accident), the air bag will not operate.

The triggering of an air bag or air bags is accompanied by a slight discharge of harmless smoke and a noise, due to the activation of the pyrotechnic cartridge incorporated in the system.

This smoke is not harmful, but sensitive individuals may experience some irritation. The noise of the detonation may result in a slight loss of hearing for a short time.



It is imperative that the passenger air bag is disarmed if a child seat is installed facing rearwards. Refer to the "Children on board" section of chapter 5.

Air bags

132

Good practice

Sit in a normal upright position.

Wear a correctly adjusted seat belt. Do not leave anything between the occupants and the air bags (a child, pet, object...). This could hamper the operation of the air bags or injure the occupants.

After an accident or if the vehicle has been stolen or broken into, have the air bag systems checked.

All work on the air bag system is strictly forbidden unless it is carried out by qualified personnel of the CITROËN network.

Even if all of the precautions mentioned are observed, a risk of injury or of minor burns to the head, chest or arms when an air bag is triggered cannot be ruled out. In fact, the bag inflates almost instantly (within a few milliseconds) then deflates within the same time discharging the hot gas via openings provided for this purpose.

Side air bags

Only put recommended covers on the seats. These will not hinder inflation of the side air bags. Consult a CITROËN dealer.

Do not fix or glue anything to the seat backs. This could cause injury to the chest or arms when the side air bag inflates.

Do not sit with the upper part of the body any nearer to the door than necessary.

Front air bags

Do not drive holding the steering wheel by its spokes or resting your hands on the centre part of the wheel.

Do not allow passengers to place their feet on the fascia, they risk serious injury if the air bag is triggered.

Smoke as little as possible as deployment of the air bags can cause burns or the risk of injury from a cigarette or pipe.

Never remove or pierce the steering wheel or hit it violently.



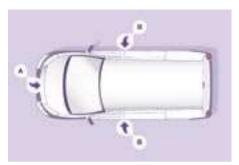
Side air bags

If fitted on your vehicle, this is a system which protects the driver and front passenger in the event of a serious side impact in order to limit the risk of injury to the chest.

Each side air bag is incorporated in the front seat back frame, on the door side.

Activation

It is triggered unilaterally in the event of a serious side impact applied to all or part of the side impact zone **B**, perpendicular to the longitudinal centreline of the vehicle on a horizontal plane and directed from the outside towards the inside of the vehicle. The side air bag inflates between the front occupant of the vehicle and the corresponding door trim pad.



Impact detection zones

- A. Front impact zone.
- B. Side impact zone.

In the event of a minor impact or bump on the side of the vehicle or if the vehicle rolls over, the air bag may not be triggered.

The air bag is not triggered in the event of a rear or front collision.

Operating fault



If this warning light comes on on the instrument panel, accompanied by an audible signal and a message on the display, contact a CITROËN dealer to

have the system checked. The air bags may no longer be triggered in the event of a serious impact.

GENERAL POINTS RELATING TO CHILD SEATS

Although one of CITROËN main criteria when designing your vehicle, the safety of your children also depends on you.

For maximum safety, please follow these precautions:

- all children under the age of 12 or less than one metre fifty tall must travel in approved child seats suited to their weight, on seats fitted with a seat belt or ISOFIX mountings.
- statistically, the safest seats in your vehicle for the transportation of children are the rear seats,
- a child weighing less than 9 kg must travel in the "rearwards-facing" position both in the front and in the rear.

INSTALLING A CHILD SEAT USING A THREE POINT SEAT BELT

"Rearwards-facing"

When a "rearwards-facing" child seat is installed on the front passenger seat, it is essential that the passenger air bag is disarmed. Otherwise, the child would risk being seriously injured or killed if the air bag were to inflate.

"Forwards-facing"

When a "forwards-facing" child seat is installed on the front passenger seat, leave the passenger air bag armed.

The rules for transporting children are specific to each country. Consult the current legislation in your country.

Please consult the list of seats approved in your country. The isofix mountings, the rear seats, the passenger air bag and the disarming of this air bag depend on the version sold.

CITROËN recommends that children should travel in the rear seats of your vehicle:

- "rearwards-facing" up to the age of 2,
- "forwards-facing" over the age of 2.



• Chapter 5, "Air bags" section.

The child seats function and the passenger air bag disarming function are shared by the entire CITROËN range. The front bench is fixed and has no longitudinal adjustment.

The passenger must not travel with a child on his lap.

In the absence of the disarming of the passenger air bag, the installation of a "rear-facing" child seat on the front seats is strictly prohibited.

CHILD SEATS RECOMMENDED BY CITROËN

CITROËN offers a complete range of recommended child seats which are **secured using a three point seat belt**:

Group 0: from birth to 10 kg Group 0+: from birth to 13 kg

> L1 "ROMER Baby-Safe Plus" Installed in the rear-facing position

Groups 1, 2 and 3: from 9 to 36 kg



L2 "KIDDY Life" For the safety of young children (from 9 to 18 kg), CITROËN recommends use of the restraining cushion.

Groups 2 and 3: from 15 to 36 kg



L3 "RECARO Start"



L4 "KLIPPAN Optima" From the age of 6 years (approximately 22 kg), the booster is used on its own.



• Chapter 5, "Air bags" section.

The child seats function and the passenger air bag disarming function are shared by the entire CITROËN range. The front bench is fixed and has no longitudinal adjustment.

The passenger must not travel with a child on his lap.

In the absence of the disarming of the passenger air bag, the installation of a "rear-facing" child seat on the front seats is strictly prohibited.

CHILD SEATS RECOMMENDED BY CITROËN

CITROËN offers a complete range of recommended child seats which are **secured using a three point seat belt**:

Group 0: from birth to 10 kg Group 0+: from birth to 13 kg

> L1 "ROMER Baby-Safe Plus" Installed in the rear-facing position

Groups 1, 2 and 3: from 9 to 36 kg



L2 "KIDDY Life" For the safety of young children (from 9 to 18 kg), CITROËN recommends use of the restraining cushion.

Groups 2 and 3: from 15 to 36 kg



L3 "RECARO Start"



L4 "KLIPPAN Optima" From the age of 6 years (approximately 22 kg), the booster is used on its own.

INSTALLING CHILD SEATS ATTACHED USING THE SEAT BELT

This table indicates the options for installing child seats secured using a seat belt and universally approved in accordance with the weight of the child and the seat in the vehicle.

Seat		Weight of the child and indicative age			
		Under 13 kg (groups 0 (a) and 0+) Up to approx 1 year	From 9 to 18 kg (group 1) 1 to 3 years approx	From 15 to 25 kg (group 2) 3 to 6 years approx	From 22 to 36 kg (group 3) 6 to 10 years approx
Row 1 (b)	Individual seat	U	U	U	U
	Bench, side seat	U	U	U	U
	Bench, centre seat	L1	L2	L2, L3, L4	L2, L3, L4

a: Group 0: from birth to 10 kg.

 $\ensuremath{\textbf{b}}$: consult the legislation in force in your country before installing your child on this seat.

U: seat suitable for the installation of a child seat secured using a seat belt and universally approved, "rear facing" and/or "forward facing".

137

138

ADVICE ON CHILD SEATS

The incorrect installation of a child seat in a vehicle compromises the child's protection in the event of an accident

Remember to fasten the seat belts or the child seat harnesses **keeping the slack** in relation to the child's body **to a minimum**, even for short journeys.

For optimum installation of the "forward facing" child seat, ensure that the back of the child seat is in contact with the back of the vehicle's seat and that the head restraint does not cause any discomfort.

If the head restraint has to be removed, ensure that it is stored or attached securely to prevent it from being thrown around the vehicle in the event of sharp braking.

Children under the age of 10 must not travel in the "forward facing" position on the front passenger seat, unless the rear seats are already occupied by other children, cannot be used or are absent.

Disarm the passenger air bag when a "rear facing" child seat is installed on the front seat.

Otherwise, the child would risk being seriously injured or killed if the air bag were to inflate.

Installing a booster seat

The chest part of the seat belt must be positioned on the child's shoulder without touching the neck.

Ensure that the lap part of the seat belt passes correctly over the child's thighs. CITROËN recommends the use of a booster seat which has a back, fitted with a seat belt guide at shoulder level.

As a safety precaution, do not leave:

- one or more children alone and unsupervised in a vehicle,
- a child or an animal in a vehicle which is exposed to the sun, with the windows closed,
- the keys within reach of children inside the vehicle.

To prevent accidental opening of the doors, use the "Child Lock".

Take care not to open the rear windows by more than one third.

To protect young children from the rays of the sun, fit side blinds to the rear windows.



TOWING A TRAILER, CARAVAN, BOAT, ETC...

For more information about weights, refer to the administrative documents (V5 registration document, ...) or to the "Weights" section of chapter 9.

Driving advice

A towed vehicle must free wheel: gearbox in neutral.

Distribution of loads

Distribute the load in the trailer so that the heaviest objects are as close as possible to the axle and the nose weight is close to the maximum authorised without, however, exceeding it.

Cooling

Towing a trailer on a slope increases the coolant temperature.

As the fan is electrically controlled, its cooling capacity is not dependent on the engine speed.

On the contrary, use a high gear to lower the engine speed and reduce your speed.

Towing a trailer

In all cases, pay attention to the coolant temperature.

Good Practice

In certain cases of particularly arduous use (towing the maximum load up a steep slope in high temperatures), the engine automatically limits its power. In this case, the automatic cutting off of the air conditioning allows the engine power to be recovered.

•**F**

If the coolant temperature warning light comes on, stop the vehicle and switch off the engine as soon as possible.



See the "Levels" section of chapter 7.

Tyres: check the tyre pressures of the towing vehicle (see the "Identification features" section of chapter 9) and of the trailer, observing the recommended pressure.

Brakes

Towing increases the braking distance. Drive at a moderate speed, change down early and brake gradually.

Side wind

Sensitivity to side wind is increased. Drive smoothly and at a moderate speed.

ABS/ESP

The ABS or ESP systems only control the vehicle, not the trailer or caravan.

Rear parking assistance

The assistance does not function while the vehicle is towing.

Towbar

We recommend the use of original CITROËN towbars and their harnesses, which have been tested and approved from the design stage of your vehicle, and that you entrust the fitting of this equipment to a CITROËN dealer.

If this equipment is not fitted by a CITROËN dealer, it is imperative that it is fitted using the electrical pre-equipment installed at the rear of the vehicle and in accordance with the manufacturer's instructions.

In accordance with the general instructions a reminder of which has been given above, we draw your attention to the risk linked with fitting a towbar or electrical accessory not recommended by CITROËN. Fitting such equipment could result in the failure of your vehicle's electronic system. Please contact a CITROËN dealer for information before fitting this type of equipment.

140



OTHER ACCESSORIES

These accessories and parts, having been tested and approved for reliability and safety, are all adapted to your vehicle. A wide range of recommended products and original parts is offered.

Range of professional equipment

Parts and Service technical information publishes an accessories catalogue offering various equipment and fittings, such as: Roof bars for short, medium and long wheelbase (load retainers for all models). Sill plate, loading roller, sill. Sill plate, loading roller, sill.

Towbar, towbar harness: trailer towbar which must be fitted by the CITROËN network.

Roof bars for the various heights, roof bars, ladder.

Separation partitions and grilles, smooth, non-slip wooden protective floor. Protective grilles, multimedia.

Another range is also available, structured around comfort, leisure and maintenance: Anti-theft alarm, window engraving, first aid kit, high visibility safety jacket, rear parking assistance, warning triangle,

Front seat covers compatible with air bags, bench, rubber mats, carpet mats, snow chains.

To prevent the mat from becoming caught under the pedals:

- ensure that the mat and its fixings are positioned correctly,
- never fit one mat on top of another.

Audio equipment, hands-free kit, speakers, CD changer, navigation, ...

Regardless of the audio and telematic equipment offered on the market, the technical constraints linked with the fitting of equipment of these families of products mean that the special features of the equipment and its compatibility with the capacities of the your vehicle's standard equipment must be taken into account. Please contact a CITROËN dealer for information before fitting such equipment.

Equipment

142

Installation of radiocommunication transmitters

Before installing accessory radiocommunication transmitters with an external aerial on your vehicle, you are advised to contact a representative of the CITROËN marque.

The CITROËN Network will inform you of the specifications (frequency band, maximum output power, aerial position, specific installation conditions) of the transmitters which can be fitted, in accordance with the Motor Vehicle Electromagnetic Compatibility Directive (2004/104/CE).

Front mud flaps, rear mud flaps, ...

Screenwash, interior and exterior cleaning and maintenance products, replacement bulbs, ...

The fitting of electrical equipment or accessories which are not recommended by CITROËN may result in the failure of your vehicle's electronic system. Please note this specific warning. You are advised to contact a representative of the Marque to be shown the range of recommended equipment and accessories. Depending on the country in which the vehicle is sold or operated, it is compulsory to have a high visibility safety jacket, warning triangle and replacement bulbs available in the vehicle.

ROOF BARS

To install the transverse roof bars, use the fixings provided for this purpose. Maximum load: 170 kilogrammes.

Equipment

142

Installation of radiocommunication transmitters

Before installing accessory radiocommunication transmitters with an external aerial on your vehicle, you are advised to contact a representative of the CITROËN marque.

The CITROËN Network will inform you of the specifications (frequency band, maximum output power, aerial position, specific installation conditions) of the transmitters which can be fitted, in accordance with the Motor Vehicle Electromagnetic Compatibility Directive (2004/104/CE).

Front mud flaps, rear mud flaps, ...

Screenwash, interior and exterior cleaning and maintenance products, replacement bulbs, ...

The fitting of electrical equipment or accessories which are not recommended by CITROËN may result in the failure of your vehicle's electronic system. Please note this specific warning. You are advised to contact a representative of the Marque to be shown the range of recommended equipment and accessories. Depending on the country in which the vehicle is sold or operated, it is compulsory to have a high visibility safety jacket, warning triangle and replacement bulbs available in the vehicle.

ROOF BARS

To install the transverse roof bars, use the fixings provided for this purpose. Maximum load: 170 kilogrammes.



OPENING THE BONNET

From inside:

- lift the cover located at the left foot of the driver's seat.
- pull the control upwards.





From outside: partially open the bonnet, lift the catch and raise the bonnet.

Bonnet strut

Secure the strut in one of the two notches, according to the height required, to hold the bonnet open.

Before closing the bonnet, replace the strut in its housing.

To close

Lower the bonnet and release it at the end of its travel. Check that the bonnet is properly locked.

"Bonnet open" warning

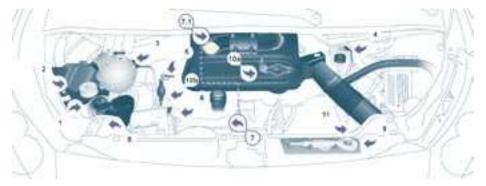
This warning is linked to the **alarm option** only.



With the engine running or the vehicle moving, a warning light and a diagram on the display, accompanied by an audible

signal, warn you that the bonnet is not properly closed.

Under the bonnet

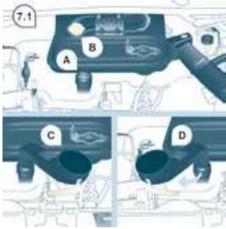


UNDER THE BONNET

DIESEL ENGINES

- 1 Windscreen/headlamp wash reservoir.
- 2 Fuse box.
- 3 Coolant reservoir.
- 4 Brake and clutch fluid reservoir.
- 5 Air filter.
- 6 Dipstick.
- 7 Engine oil filler cap.

- 8 Power steering reservoir.
- 9 Removable towing eye.
- 10 Repriming pump
 - (a: 1.6 litre HDi; b: 2 litre HDi).
- 11 Engine oil filling funnel (2 litre HDi).



7.1 - Engine oil filler cap.

If your vehicle is fitted with this oil filler tube, proceed as follows:

- A Remove the oil filler cap.
- **B** Remove the filler tube from its location.
- **C** Place the filler tube in the filler opening as shown on the illustration.
- **D** Turn it a 1/4 of a turn to the left to lock it then top up the oil.

To refit, proceed in the reverse order without forgetting to retighten the cap ${\bf A}$ correctly.

Under the bonnet



PETROL ENGINE

- 1. Windscreen/headlamp wash reservoir.
- 2. Fuse box.
- 3. Coolant reservoir.

- 4. Brake and clutch fluid reservoir.
- 5. Air filter.
- 6. Dipstick.

- 7. Engine oil filler cap.
- 8. Power steering reservoir.
- 9. Removable towing eye.

Levels

LEVELS

146

These regular maintenance operations will keep your vehicle in good running order. Consult the instructions at CITROËN dealerships or in the servicing booklet enclosed in the handbook pack.



If you have to remove/refit the engine style cover, handle it with care to avoid damaging the fixing clips.

Oil level

Check the level regularly and top up between changes. The maximum consumption is 0.5 litre per 600 miles (1 000 km).

Check the level with the vehicle level, engine cold, using the dipstick.



Dipstick

There are two marks on the dipstick:

A = maximum

If you fill past this mark, contact a CITROËN dealer.

B = minimum

Never allow the level to fall below this mark.



To maintain the reliability of engines and emission control systems, the use of additives in engine oil is prohibited.

Oil change

It is imperative that this is carried out at the intervals specified and the viscosity grade of the oil selected must fulfil the requirements in accordance with the manufacturer's servicing schedule. Consult the instructions at CITROËN dealerships.

Remove the dipstick before filling. For the 2 litre HDi engine, use the funnel supplied when filling via the sump opening.

Check the level after filling (never exceed the max mark).

Screw the cap back onto the sump before closing the bonnet.

Viscosity selection

In all cases, the oil selected must meet the manufacturer's requirements.



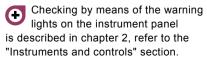
Changing the brake fluid

The brake fluid must be changed at the intervals stated, according to the manufacturer's servicing schedule.

Use fluids recommended by the manufacturer, which fulfil DOT4 standards. The level must be between the MIN and MAX marks on the reservoir.

If fluid has to be added frequently, this indicates a failure which must be checked by a CITROËN dealer as soon as possible.

Warning lights



Cooling system

Only use the fluid recommended by the manufacturer.

Otherwise, you risk seriously damaging your engine.

When the engine is warm, the temperature of the coolant is controlled by the engine fan. As this fan can operate with the ignition key removed and because the cooling system is pressurised, wait for at least one hour after the engine has stopped before carrying out any work.

Slacken the cap by 1/4 of a turn to release the pressure to prevent any risk of scalding. When the pressure has dropped, remove the cap and top up the level with coolant.

If fluid has to be added frequently, this indicates a failure which must be checked by a CITROËN dealer as soon as possible.

Topping up

The level must be between the MIN and MAX marks on the expansion bottle. If more than 1 litre of fluid is required to top up the level, have the system checked by a CITROËN dealer.

Power steering fluid level

The vehicle must be parked on level ground with the engine cold. Unscrew the cap integrated with the gauge and check the level which must be between the MIN and MAX marks.

Windscreen wash and headlamp wash level

For best quality cleaning and for your safety, we would advise that you use products of the CITROËN Universal range.

Capacity of the screenwash reservoir: approximately 4.5 litres.

If your vehicle is fitted with headlamp washers, the capacity of the reservoir is 7.5 litres.

To guarantee optimum cleaning and prevent freezing, this fluid must not be topped up or replaced with water.

When this occurs with the engine running it is due to the start of saturation of the particle emission filter (exceptionally prolonged urban type driving conditions: low speed, long traffic jams, ...).

In order to regenerate the filter, you are advised to drive at a speed higher than 40 mph (60 km/h) for at least five minutes as soon as possible, when traffic conditions permit (until the message disappears and the service warning light is switched off). During regeneration of the particle emission filter, relay noise may be heard under the fascia.

If the message is still displayed and if the service warning light remains on, contact a CITROËN dealer.

Topping up

It is imperative that this additive is topped up by a CITROËN dealer without delay.



Diesel additive level (Diesel with particle emission filter)

The minimum level of this additive is indicated by lighting of the

service warning light, accompanied by an audible signal and a message on the display. Checks

CHECKS

Battery

At the start of winter, have your battery checked by a CITROËN dealer.

Brake pads

Brake pad wear depends on the style of driving, in particular for vehicles which are used in town, over short distances. It may be necessary to check the thickness of the pads, even between services.

Unless there is a leak on the circuit, a drop in the brake fluid level indicates that the brake pads are worn.

Brake disc/drum wear status

For any information relating to checking the brake disc/drum wear status, contact a CITROËN dealer.

Handbrake

Where the handbrake travel is too great or there is a reduction in the performance of the system, the handbrake should be adjusted, even between services. Have the system checked by a CITROËN dealer.

Oil filter

Change the filter regularly, in accordance with the servicing schedule.

Carbon filter and passenger compartment filter

The carbon filter permits continuous and effective filtering of dust.

If the passenger compartment filter becomes clogged, this may reduce the performance of the air conditioning system and generate unpleasant odours.

We recommend the use of a combined passenger compartment filter. By means of its second special active filter, it contributes to the purification of the air breathed by the occupants and the cleanness of the passenger compartment (reduction of allergic symptoms, unpleasant odours and greasy deposits).

Refer to the servicing booklet to find out the replacement interval for these components. Depending on the environment (dusty atmosphere...) and the use of the vehicle (urban driving...), change them twice as often if necessary.

Refer to the "Under the bonnet" section of chapter 7.

Particle emission filter (Diesel)



It is imperative that particle emission filter maintenance is carried out by a CITROËN dealer.

On acceleration after the vehicle

has been running for a prolonged period at very low speed or at idle, you may, in exceptional circumstances, notice the emission of water vapour at the exhaust. This water vapour does not have any adverse effect on vehicle handling or the environment.

149





1.6 litre HDi

Bleeding the water contained in the diesel filter



If this warning light comes on, bleed the filter. Otherwise bleed regularly each time the engine is drained.

To evacuate the water, unscrew the bleed screw located on the filter.

Operate until all of the water in the transparent pipe has been drained out then tighten the bleed screw.

HDi engines use advanced technology.

All work requires a special qualification which is guaranteed by a CITROËN dealer.

Manual gearbox

Have the level checked in accordance with the manufacturer's servicing schedule.

To check the main levels and certain components, in accordance with the manufacturer's servicing schedule, refer to the pages of the servicing booklet which correspond to your vehicle's engine.

2 litre HDi

Only use products recommended by CITROËN or products of equivalent quality and characteristics.

In order to optimise the operation of units as important as the braking circuit, CITROËN selects and offers specific products.

In order to avoid damaging the electrical units, high pressure washing to clean the engine compartment is strictly prohibited.



FILLING WITH FUEL

Low fuel level



When the needle is at the start of the red zone, the minimum fuel tank level is reached when this warning light comes on. At this

moment, you have **approximately 8 litres** of fuel remaining. Fill up without delay to avoid running out of fuel.

The fuel tank must be filled with the engine off.

When filling with fuel, do not open the left-hand side door, if fitted on your vehicle, as there is a risk of damage to the fuel filler flap.

- Open the fuel filler flap. Insert the key, then turn it a quarter turn.
- Remove the cap and hook it onto the clip located on the inside of the flap.

A label affixed to the inside of the flap reminds you of the type of fuel to be used. When filling the fuel tank, do not continue after the 3rd cut-off of the nozzle. This could cause malfunctions.

The capacity of the fuel tank is approximately 80 litres.

- After filling the fuel tank, lock the cap and close the flap.

FUEL CIRCUIT DISARMED

In a serious collision, a mechanism automatically prevents fuel from reaching the engine.



The flashing of this warning light is accompanied by a message on the display.

Check that there is no odour or leakage of fuel outside the vehicle and re-establish the fuel supply:

- switch off the ignition (STOP position).
- remove the key.
- put the key back in the ignition.
- switch on the ignition and start.

DIESEL REPRIMING PUMP

If you should run out of fuel, it is necessary to re-prime the circuit:

- fill the fuel tank with at least five litres of diesel,
- squeeze and release the manual repriming pump, under the bonnet under the protective cover, until fuel appears in the transparent pipe,
- operate the starter until the engine starts.

Battery

BATTERY

This is housed in a compartment located underneath the floor, in front of the driver's seat.

To charge the battery using a battery charger

- Disconnect the battery,
- Follow the instructions for use given by the battery charger manufacturer,
- Reconnect starting with the negative (-) terminal,
- Check that the terminals and connectors are clean. If they are covered with sulphate (white or greenish deposit), disconnect them and clean them.

To start the vehicle from another battery

- Connect the red cable to the positive (+) terminals of the two batteries,
- Connect one end of the green or black cable to the negative (-) terminal of the slave battery,
- Connect the other end of the green or black cable to an earth point on the broken down vehicle as far as possible from the battery,
- Operate the starter, let the engine run,
- Wait for the engine to return to idle, then disconnect the cables.



 It is advisable to disconnect the battery if the vehicle is not to be used for a period of more than one month.
 Before disconnecting the battery, you must wait for 2 minutes after switching off the

ignition. Never disconnect a terminal when the

engine is running.

Never charge a battery without first disconnecting the terminals.

After every reconnection of the battery, switch on the ignition and wait 1 minute before starting to allow the electronic systems to be initialised. If slight difficulties are experienced after this, please contact a CITROËN dealer.

ECONOMY MODE

After the engine has stopped, with the key in the ignition position, certain functions (windscreen wiper, electric windows, courtesy lights, audio equipment, etc.) can only be used for a cumulative duration of thirty minutes, to prevent discharging of the battery.

Once the thirty minutes are over, the active functions are put on standby and the battery warning light flashes accompanied by a message on the display.

To resume the use of these functions immediately, start the engine and let it run for a few minutes.

The time available will then be double the time for which the engine was left running. However, this time will always be between five and thirty minutes.

A flat battery will prevent the engine from starting.



- Apply the handbrake, switch off the ignition and engage first or reverse gear.
- If available, place a chock under the wheel diagonally opposite the one to be changed.

On certain types of ground and/or if considerable loads are being transported, the vehicle must be raised in order to disengage the spare wheel from the carrier. Call a CITROËN dealer.

• If your vehicle is fitted with suspension with pneumatic compensation, please deactivate the system. Refer to the "Rear suspension" section of chapter 4.

CHANGING A WHEEL

1. PARKING THE VEHICLE

- It is imperative that you ensure that the occupants get out of the vehicle and wait in a safe location.
- If possible, park the vehicle on level, stable and non-slippery ground.

2. TOOLS

- If fitted on your vehicle, open the plastic flap located at the rear left of the vehicle.
- Unscrew the nut then take out the jack and the wheelbrace.
- 1. Wheelbrace.
- 2. Jack.
- 3. Alloy wheel embellisher remover.
- The jack and the tool kit are specific to your vehicle. Do not use them for other purposes.

Changing a wheel



3. SPARE WHEEL

- Gain access to the spare wheel from the rear.
- You can switch on the courtesy light to increase the light.



- Open the rear doors.

 Open the cover, located on the sill, to access the carrier bolt.



- Unscrew the bolt using the wheelbrace until the carrier is lowered fully.



- Detach the carrier from the hook and place the spare wheel near the wheel to be changed.

Changing a wheel



4. OPERATING PROCEDURE

- Remove the trim pulling it using the embellisher remover.
- Loosen the wheel bolts and start unscrewing them.
- Place the jack in contact with the locating point provided, the one which is closest to the wheel to be changed.
 Ensure that the jack is straight and that the base of the jack is fully in contact with the ground.
- Extend the jack to lift the wheel clear of the ground.
- Resume and complete the unscrewing of the wheel bolts.
- Remove the bolts and remove the wheel.

Do not extend the jack until you have started unscrewing the bolts on the wheel to be changed and have placed the chock under the wheel diagonally opposite.



If your vehicle has wheels with alloy rims:

- The embellisher is removed using the alloy wheel embellisher remover.
- Each wheel is fitted with an anti-theft bolt.
- These bolts can be loosened using your anti-theft socket (given to you on delivery of your vehicle) and the wheelbrace.



5. FITTING THE SPARE WHEEL

- Position the wheel on the hub and start tightening the wheel bolts by hand.
- Carry out an initial tightening of the bolts using the wheelbrace.
- Lower the vehicle completely by folding the jack, then remove the jack.
- Tighten the bolts again using the wheelbrace, tighten them fully without forcing them.
- Place the wheel to be repaired in the carrier.
- Secure the carrier on the hook then raise the carrier using the bolt and the wheel brace.
- Remember to close the flap, located on the sill.
- Store the trim in the vehicle.

• Never go underneath the vehicle when it is supported only by the jack. Never use a screwdriver in place of the wheelbrace.

157

6. REFITTING THE REPAIRED WHEEL

The wheel is refitted as described in step 5, not forgetting to refit the wheel trim.

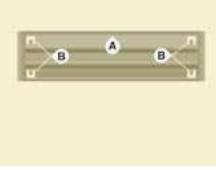
Refer to the "Identification features" section of chapter 9 to locate the tyre label.

The spare wheel is not designed to be used over long distances. Have the tightening of the bolts and the tyre pressure checked by a CITROËN dealer as soon as possible. Also, have the original wheel repaired and refitted by a CITROËN dealer as soon as possible.



REMOVABLE SNOW SCREEN

According to country, the removable snow screen is installed on the lower part of the front bumper to prevent the accumulation of snow at the radiator cooling fan.



FITTING

- Offer up the snow screen facing its centring pin **A** on the front bumper.
- Put it in place by pressing at each clip **B** located in the four corners.

Do not forget to remove the snow screen when the exterior temperature is higher than 10 °C (no risk of snowfall) and when towing.

REMOVAL

- Pass a screwdriver into the hole located near each of the clips.
- Use the screwdriver as a lever to unclip the four clips **B** in turn.

157

6. REFITTING THE REPAIRED WHEEL

The wheel is refitted as described in step 5, not forgetting to refit the wheel trim.

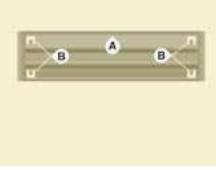
Refer to the "Identification features" section of chapter 9 to locate the tyre label.

The spare wheel is not designed to be used over long distances. Have the tightening of the bolts and the tyre pressure checked by a CITROËN dealer as soon as possible. Also, have the original wheel repaired and refitted by a CITROËN dealer as soon as possible.



REMOVABLE SNOW SCREEN

According to country, the removable snow screen is installed on the lower part of the front bumper to prevent the accumulation of snow at the radiator cooling fan.



FITTING

- Offer up the snow screen facing its centring pin **A** on the front bumper.
- Put it in place by pressing at each clip **B** located in the four corners.

Do not forget to remove the snow screen when the exterior temperature is higher than 10 °C (no risk of snowfall) and when towing.

REMOVAL

- Pass a screwdriver into the hole located near each of the clips.
- Use the screwdriver as a lever to unclip the four clips **B** in turn.



CHANGING A BULB

TYPES OF BULB

Various types of bulb are installed on your vehicle. To remove them:



Type A Entirely glass bulb: pull gently as it is fitted by pressure.



Type B Bayonet bulb: press on the bulb then turn it anticlockwise.



Type C Halogen bulb: release the retaining spring from its housing.



Halogen bulbs must be changed after the headlamp has been off for several minutes (risk of serious burns). Do not touch the bulb directly with your fingers, use lint-free cloths.

When each operation has been completed, check the operation of the lights.





FRONT LIGHTS

Open the bonnet. To access the bulbs, reach behind the headlamp unit.

Carry out the operations in reverse order to refit each bulb.

1. Dipped headlamps/Main beam headlamps

Type C, H4 - 55 W

- Remove the centre cover by pulling the flexible rubber tab.
- Disconnect the electrical connector.
- Release the retaining spring.
- Change the bulb taking care to align the metal part with the grooves on the light.

- Ensure that the cover is refitted
- Ensure that the cover is refitted correctly over its entire periphery to guarantee sealing.
- 2. Side lights

Type A, W 5 W - 5 W

- Remove the cover by pulling the flexible rubber tab.
- Remove the bulb holder fitted by pressure by pulling the connector.
- Change the bulb.
- Ensure that the cover is refitted correctly over its entire periphery to guarantee sealing.



- 3. Direction indicators Type B, PY 21 W - 21 W (amber)
 - Turn the bulb holder a quarter turn anticlockwise.
 - Remove the bulb by pressing it lightly while turning it anticlockwise.
 - Change the bulb.

4. Fog lamps

Type C, H1 - 55 W Consult a CITROËN dealer.



DIRECTION INDICATOR SIDE REPEATER

Type A, WY 5 W (amber)

- Push the repeater towards the rear and disengage it.
- Support the connector and turn the bulb holder a quarter turn to the left.
- Turn the bulb a quarter turn to the left, remove it and change it.
- When refitting, engage the repeater towards the rear and bring it towards the front.

Amber coloured bulbs (direction indicators and side repeaters) must be replaced with bulbs of identical specification and colour.



Front/Rear

COURTESY LIGHTS

Type A, 12 V 5 W - 5 W

- Unclip the lens by sliding a screwdriver in the slots on each side of the courtesy light.
- Pull the bulb and change it.
- Clip the lens in its housing and ensure that it is secured correctly.

High pressure washing

When using this type of washing on stubborn dirt, do not persist on the headlamps, the lights and their surrounds to avoid damaging their coating and their seal.



REAR LIGHTS

For further information concerning the bulbs, refer to the "Types of bulb".

1. Brake lights/side lights Type B, P21/5 W - 21/5 W

2. Direction indicators

Type B, PY 21 W - 21 W (amber)

3. Reversing lights

Type B, P21 W - 21 W

4. Fog lamps

Type B, P21 W - 21 W



- Identify the faulty bulb then open the rear doors to 180°. Refer to the "Accesses" section of chapter 2.
- Remove the two fixing nuts.
 Pull the lens block from the outside.
- Holding the light, disconnect the electrical connector.



- Move aside the 8 tabs then extract the bulb holder.
- Remove the faulty bulb by pressing it lightly while turning it anticlockwise.
- Change the bulb.

When refitting, take care to correctly reposition:

- the 8 tabs,
- the two white lugs in the two rubber holes to maintain the sealing of the light,
- the supply wire to avoid trapping it.



NUMBER PLATE LIGHTS

Type A, W 5 W - 5 W

With tailgate

- Move aside the plastic lens using a screwdriver, on the point indicated by the arrow.
- Change the bulb.
- Replace the plastic lens and press on it.

With hinged doors

- Unclip the interior trim.
- Disconnect the connector by moving aside its tab.
- Remove the plastic cover.
- Turn the bulb holder a quarter turn anticlockwise.
- Change the bulb.



THIRD BRAKE LIGHT Type A, W 5 W - 5 W

Light located on the outside (hinged doors)

- Unscrew the two screws using a Torx[™] screwdriver with 20 socket.
- Remove the light.
- Change the bulb.

Type B, P21 W - 21 W

Light on high door

- Remove the screws using an 8 wrench.
- Remove the faulty bulb by pressing it lightly while turning it anticlockwise.
- Change the bulb.



Type B, P21 W - 21 W

Light located on the inside (tailgate)

- Unscrew the two screws using a Torx[™] screwdriver with 20 socket.
- Remove the plastic cover.
- Remove the bulb holder moving aside the two tabs.
- Remove the faulty bulb by pressing it lightly while turning it anticlockwise.
- Change the bulb.

163

CHANGING A FUSE

The three fuse boxes are placed:

- in the fascia panel on the right-hand side (behind the storage compartment, retractable),
- in the passenger compartment (battery compartment),
- under the bonnet.

If fitted on your vehicle, a further fuse box is added for towing, the towbar and the connections for the coachbuilder and platform cab conversions. It is located on the right behind the load retaining partition.

The descriptions communicated are only the fuses which can be changed by the user using the pliers and replacement fuses located behind the fascia panel storage compartment on the right-hand side. For any other operations, visit a CITROËN dealer.

Intended for professionals: for complete fuse and relay information, consult the "Methods" diagram via the Network.



Removing and fitting a fuse

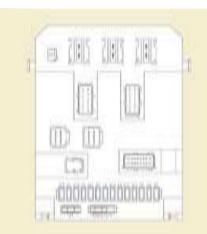
Before changing a fuse, the cause of the fault must be found and rectified.

Use the pliers.

-0-v1

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

CITROËN will not accept responsibility for the cost incurred in repairing your vehicle or for rectifying the malfunctions resulting from the installation of accessories not supplied and not recommended by CITROËN and not installed in accordance with its instructions, in particular when the combined consumption of all of the additional equipment connected exceeds 10 milliamperes.



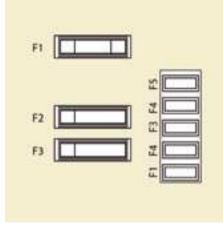
RIGHT-HAND SIDE FASCIA PANEL FUSES

- Tilt the storage compartment then pull it firmly to access the fuses.

Fuses	A (amps)	Allocation
1	15	Rear wiper
2	-	Free
3	5	Air bag control unit
4	10	Steering wheel angle sensor, Diagnostic socket, ESP sensor, Manual ventilation, Clutch switch, Headlamp beam height, Particle emission filter pump
5	30	Electric mirrors, Passenger electric window motor
6	30	Front electric windows supply
7	5	Courtesy lights and glove box light
8	20	Multifunction display, Anti-theft alarm siren, Audio equipment, Compact disc changer, Audio/telephone, Trailer fuse box (accessory), Coachbuilder/vehicle modifier unit (platform cab)
9	10	Load space accessories socket
10	30	Rear ride height corrector, Steering wheel switching, Instrument panel
11	15	Diagnostic socket, Ignition switch
12	15	Hands-free kit, Air bag control unit, Parking assistance control unit
13	5	Engine fuse box, Trailer fuse box
14	15	Rain sensor, Automatic air conditioning, Instrument panel
15	30	Locking/unlocking/deadlocking of the accesses
16	-	Free
17	40	Heated rear screen, Heated mirrors
17	10	Heated mirrors only

Changing a fuse

165

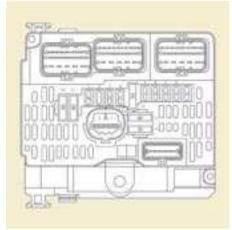


Fuses A (amps) Allocation 30 Heated seats 1 2 Free -Trailer fuse box (accessory)/Coachbuilder/vehicle modifier 40/50 3 unit (platform cab) Free 4 -36 15 Hinged door locks 37 10 Hinged door locks 38 20 Hinged door rear wiper 39 Free -40 5 Folding mirrors

PASSENGER COMPARTMENT FUSES

- Unclip the battery compartment cover.
- Remove the red battery terminal (+).

When you have finished, close the cover carefully.



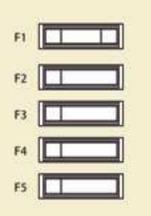
FUSES UNDER THE BONNET

- After opening the bonnet, slide the screenwash support to make access easier.
- Unclip and tilt the box to access the fuses.

Fuses	A (amps)	Allocation
1	20	Engine control unit, Fuel supply and air supply systems, Fan assembly
2	15	Horn
3	10	Front and rear wash-wipe pump
4	20	Headlamp wash pump
5	15	Fuel supply system
6	10	Power steering, Secondary brake pedal switch
7	10	Braking system (ABS/ESP)
8	20	Starter control
9	10	Main brake pedal switch
10	30	Fuel supply and air supply systems, Emission control systems
11	40	Front ventilation
12	30	Windscreen wipers
13	40	Built-in systems interface
14	30	Free

Changing a fuse

167



TOWING/TOWBAR/ COACHBUILDERS/PLATFORM CAB FUSES

The descriptions communicated are an indication only as this additional box relates to other information which depends on the coachbuilder/vehicle modifier for which this document cannot act as a technical support.

Fuses	A (amps)	Allocation
1	15	Free
2	15	Ignition relay and optional generator
3	15	Trailer 12 V supply
4	15	Permanent supply for vehicle modifiers
5	10	Hazard warning lights

Changing a wiper blade







CHANGING A WINDSCREEN WIPER BLADE

Placing the wiper blades in the special position

 Less than a minute after switching off the ignition, press the wipers stalk downwards to position the wiper blades along the windscreen uprights (special position).

Changing a front wiper blade

- Lift the wiper arm.
- Unclip the blade and remove it.
- Fit the new blade.
- Push back the wiper arm.

To return the windscreen wipers to their normal position, switch on the ignition and operate the wipers stalk.

Changing the rear wiper blade

- Lift the wiper arm, then unclip the blade and remove it.
- Fit the new blade and push back the wiper arm.

Having your vehicle towed







BEING TOWED

Without lifting (4 wheels on the road)

You should always use a towbar.

From the front

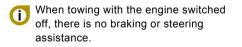
- Unclip the cover by pressing the bottom part.
- Screw in the removable towing eye until it locks.

From the rear

- Unclip the cover using a coin or the flat part of the towing eye,
- Screw in the removable towing eye until it locks.

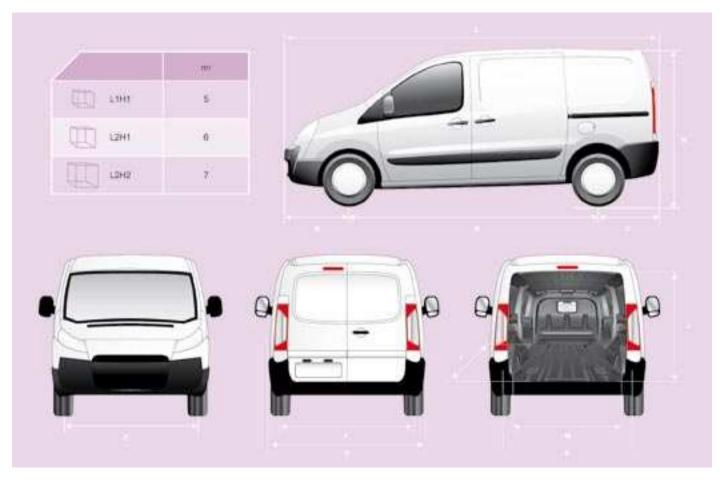
Lifting (2 wheels on the road only)

It is preferable to raise the vehicle using professional lifting equipment.



Vehicles fitted with a manual gearbox (diesel version)

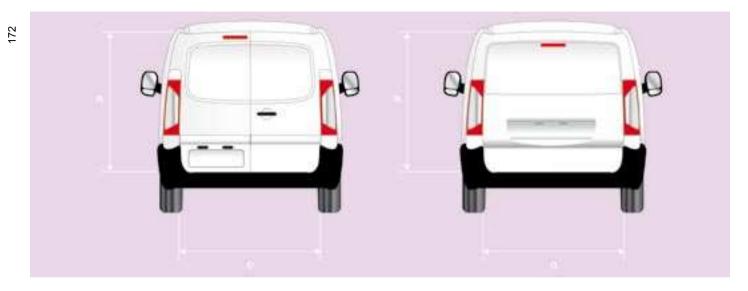
In the case of vehicles fitted with a manual gearbox, the gear lever must be in the neutral position. Failure to observe this special condition may result in damage to certain braking components and the absence of braking assistance the next time the engine is started.



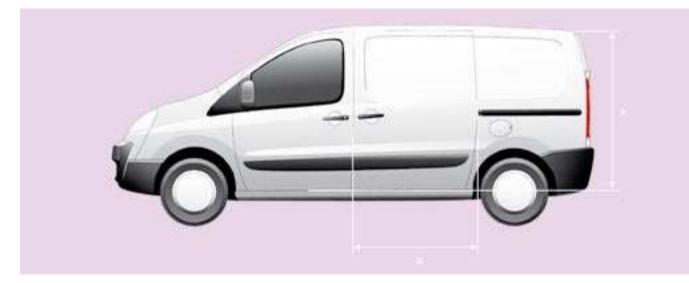
171

DIMEN	SIONS (MM)	L1 L2		
	cle is available in 2 lengths (L1, L2) and 2 heights refer to the tables:	H1	H1	H2
L	Overall length	4 805 to 4 813		
Н	Overall height	4 805 to 4 813 5 135 to 5 143 1 894*/1 942 2 204*/2		
A	Wheelbase	3 000	3 /	2204 /2 270
B	Front overhang	3 000		22
C	Rear overhang	830 to 838		o 1 046
C	Overall width:	830 10 838	1 030 1	0 1 040
	on panel	1 5	370	
D	with mouldings		95	
D	with mirrors folded		986	
	with mirrors unfolded		94	
Е	Width of front tracks		o 1 570	
F	Width of rear tracks		o 1 604	
	Length of interior floor	2 254		584
J	Maximum interior height under roof	1 449	2 \	1 750
ĸ	Maximum interior width		600	1750
M	Interior width between wheel arches		245	
IVI	Turning circle pitch diameter between kerbs (m)	12.18		.59
	Maximum loads (kg)	12.10	12	
	Payload	1 000 t	o 1 200	
	On roof		70	
	m ³	5	6	7
		5	U	1

* Value for rear suspension.

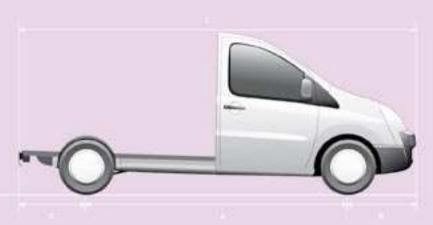


		REAR DOORS (mm)		
		L1	L	2
		H1	H1	H2
Ν	Useful height	1 272		1 630
0	Useful width	1 2	37	



		SLIDING SIDE	E DOOR (mm)	
		L1	L	.2
		H1	H1	H2
Р	Height	1 293		1 301
Q	Width	92	24	





		PLATFORM CAB (mm)
		L2
L	Overall length	5 016
А	Wheelbase	3 122
В	Front overhang	975
С	Rear overhang	920
	Max passable rear overhang	1 420
D	Overall width (excluding mirrors)	1 895
E	Width of front tracks	1 574
F	Width of rear tracks	1 574
-	Gross vehicle weight	•
-	Max weight at the front	1 400
-	Max weight at the rear	1 700

Weights

WEIGHTS AND TOWED LOADS (KG)

For further information, refer to your registration certificate.

In each country, it is imperative that the towed loads permitted by local legislation are complied with. To find out your vehicle's towing capabilities and its gross train weight, contact a CITROËN dealer.

Load transfer

If the towing vehicle has not reached the GVW, it is possible to transfer this weight to the trailer.

In all cases, do not exceed the weight of the trailer and the GTW, indicated on your registration certificate.

Comply with the towing capacities of your vehicle.

Engine	Body type	Number of seats	Kerb weight	Maximum weight (1)	Maximum payload	Payload without driver	Braked towed weight (2)
	Short (L1-H1)	2	1 661	2 661	1 000	925	1 672
	227	3	1 673	2 661	988	913	1 672
	Short (L1-H1)	2	1 661	2 861	1 200	1 125	1 472
1.6 HDi 90	229	3	1 673	2 861	1 188	1 113	1 472
1.0 101 90	Long (L2-H1)	2	1 680	2 880	1 200	1 125	1 453
	229	3	1 692	2 880	1 188	1 113	1 453
	Raised (L2-H2)	2	1 700	2 900	1 200	1 125	1 433
	(L2-H2) 229	3	1 712	2 900	1 188	1 113	1 433

Weights

177

Engine	Body type	Number of seats	Kerb weight	Maximum weight (1)	Maximum payload	Payload without driver	Braked towed weight (2)
	Short (L1-H1)	2	1 702	2 702	1 000	925	2 000
	227	3	1 714	2 702	988	913	2 000
	Short (L1-H1)	2	1 702	2 902	1 200	1 125	1 998
2.0 HDi 120	229	3	1 714	2 902	1 188	1 113	1 998
2.0 HDI 120	Long (L2-H1)	2	1 732	2 932	1 200	1 125	1 968
	229	3	1 744	2 932	1 188	1 113	1 968
	Raised (L2-H2)	2	1 763	2 963	1 200	1 125	1 937
	(L2-H2) 229	3	1 775	2 963	1 188	1 113	1 937

(1) Gross vehicle weight (GVW).

(2) Braked towed weight with load transfer: this can be increased on condition that the equivalent of this load is removed from the vehicle so that the GTW is not exceeded.

High exterior temperatures may result in a reduction in the performance of the vehicle to protect the engine. When the exterior temperature is higher than 37 °C, limit the towed weight to **700** kg, without load transfer.

The speed of a towing vehicle must not exceed 60 mph (100 km/h) (comply with the legislation in force in your country).

Weights

178

Engine	Body type	Number of seats	Kerb weight	Maximum weight (1)	Maximum payload	Payload without driver	Braked towed weight (2)
	Short (L1-H1)	2	1 717	2 717	1 000	925	2 000
	227	3	1 729	2 717	988	913	2 000
2.0 HDi 136	Short (L1-H1)	2	1 717	2 917	1 200	1 125	2 000
2.0 HDI 130	229	3	1 729	2 917	1 188	1 113	2 000
	Long (L2-H1)	2	1 746	2 946	1 200	1 125	2 000
	229	3	1 758	2 946	1 188	1 113	2 000
	Short (L1-H1)	2	1 661	2 661	1 000	925	1 389
	227	3	1 673	2 661	988	913	1 389
	Short (L1-H1)	2	1 661	2 861	1 200	1 125	1 189
2.0 PETROL 140	229	3	1 673	2 861	1 188	1 113	1 189
2.0 PETROL 140	Long (L2-H1)	2	1 680	2 880	1 200	1 125	1 170
	229	3	1 692	2 880	1 188	1 113	1 170
	Raised (L2-H2)	2	1 700	2 900	1 200	1 125	1 150
	(L2-H2) 229	3	1 712	2 900	1 188	1 113	1 150

(1) Gross vehicle weight (GVW).

(2) Braked towed weight with load transfer: this can be increased on condition that the equivalent of this load is removed from the vehicle so that the GTW is not exceeded.

High exterior temperatures may result in a reduction in the performance of the vehicle to protect the engine. When the exterior temperature is higher than 37 °C, limit the towed weight to **700** kg, without load transfer.

The speed of a towing vehicle must not exceed 60 mph (100 km/h) (comply with the legislation in force in your country).

ENGINES AND GEARBOXES		Diesel			c	
Gearbox Gears Power (bhp) Power (DIN) Cubic capacity (cm ³) Bore x stroke (mm) EU standard maximum power (kW) Max power engine speed (rpm) EU standard max torque (Nm) Max torque engine speed (rpm) Eu standard max torque (Nm) Max torque engine speed (rpm) Euel Particle emission filter				Petrol	į	
	1.6 HDi 90	2.0 HDi 120	2.0 HDi 136	2.0 PETROL 140		
Gearbox		Mai	nual			
Gears	5	6	6	5		
Power (bhp)	90	120	136	138		
Power (DIN)	92	122	138	143		
Cubic capacity (cm ³)	1 560	1 997	1 997	1 997		
Bore x stroke (mm)	75 x 88	85 x 88	85 x 88	85 x 88		
EU standard maximum power (kW)	66	88	100	103		
Max power engine speed (rpm)	4 000	4 000	4 000	6 000		
EU standard max torque (Nm)	180	300	320	180		
Max torque engine speed (rpm)	1 750	2 000	2 000	2 500		
Fuel	Diesel	Diesel	Diesel	Unleaded		
Particle emission filter	No	No	Yes	1		
Catalytic converter	Yes	Yes	Yes	-		

180

CONSUMPTION	Diesel								Petrol		
	1.6 litre HDi			2 litre HDi			2 litre HDi		2 litre		
Gearbox	Manual										
Gears	5			6			6		5		
Power (bhp)	90			120			136		140		
Power (DIN)	92			92			138		143		
	H1L1	H1L2	H2L2	H1L1	H1L2	H2L2	H1L1	H1L2	H1L1	H1L2	H2L2
Urban driving [mpg (l/100 km)]	33.6 (8.4)	33.6 (8.4)	32.8 (8.6)	31.0 (9.1)	30.7 (9.2)	30.1 (9.4)	21.1 (13.4)	20.8 (13.6)	21.5 (13.2)	21.5 (13.2)	121.1 (13.4)
Inter-urban driving [mpg (l/100 km)]	42.8 (6.6)	42.8 (6.6)	41.5 (6.8)	44.8 (6.3)	44.1 (6.4)	42.8 (6.6)	30.7 (9.2)	30.7 (9.2)	35.7 (8)	35.7 (8)	33.2 (8.5)
Mixed driving [mpg (l/100 km)]	39.2 (7.2)	39.2 (7.2)	37.6 (7.5)	39.2 (7.2)	38.1 (7.4)	37.2 (7.6)	738.1 (7.4)	38.1 (7.4)	28.5 (9.9)	28.5 (9.9)	27.4 (10.3)
Emission of CO ₂ by weight (g/km)	191	191	198	194	196	200	196	196	235	235	246

Consumption values correct at time of printing. These consumption values were established in accordance with Directive 80/1268/CEE. They may vary depending on the style of driving, traffic conditions, weather conditions, the load in the vehicle, the maintenance of the vehicle and the use of the accessories.



IDENTIFICATION FEATURES

A. Manufacturer's label.

- 1 VF Type serial number.
- 2 Gross vehicle weight (GVW).
- 3 Gross train weight (GTW).
- 4.1 Maximum weight on front axle.
- 4.2 Maximum weight on rear axle.

B. Model serial number.

Use the flat end piece of the towing eye to open the flap.



D TECHNICAL DATA

C. Tyres and paint colour reference.

The label **C**, on the front door gives:

- the wheel and tyre sizes,
- the brands of tyres approved by the manufacturer,
- the tyre pressures (the tyre pressure must be checked when the tyre is cold, at least once a month),
- the paint colour reference.

MODEL CODE

Consult your registration certificate.

This table presents the Petrol and Diesel Model Codes.

Vehicle	Х						
Body types	X*/_						
1 000 kg van, short L1, low H1	XS/_						
1 200 kg van, short L1, low H1	XT/_						
1 200 kg van, long L2, low H1	XU/_						
1 200 kg van, long L2, high H2	XV/_						
1 200 kg platform	XW/_						
Engines	X_***_/_						
Diesel							
1.6 HDi 90	X_9HU_/_						
2.0 HDi 120	X_RHK_/_						
2.0 HDi 136 with PEF	X_RHR_/_						
Petrol							
2.0 PETROL 140	X_RFH_/_						
Versions	X*/						
The version code is a combination determined by the type of manual gearbox and the associated emission control level.							
Manual gearbox							
5-speed	X*/_						
6-speed	X*/_						
Variants	X/*						
The variant code is determined in relation to the parameters authorised when the vehicle was manufactured							

The variant code is determined in relation to the parameters authorised when the vehicle was manufactured.