HANDBOOK

CITROËN JUMPER

CRÉATIVE TECHNOLOGIE

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WELCOME

INTRODUCTION

Within each section, symbols draw your attention to specific information:

directs you to the section and part which contains detailed information concerning a function,

indicates important information relating to use of the equipment,

alerts you to the safety of individuals and on-board equipment.

The equipment presented may be standard, an option or not available, depending on the model and can vary from one country to another or not be available in all countries of sale.

For any work on your vehicle, use a qualified workshop that has the technical information, skills and equipment required, all of which a CITROËN dealer is able to provide.

CITROËN has a presence on every continent,

a complete product range,

bringing together technology and a permanent spirit of innovation,

for a modern and creative approach to mobility.

We thank you and congratulate you on your choice.

At the wheel of your new vehicle,

getting to know each system,

each control, each setting,

makes your trips, your journeys

more comfortable and more enjoyable.

Happy motoring!

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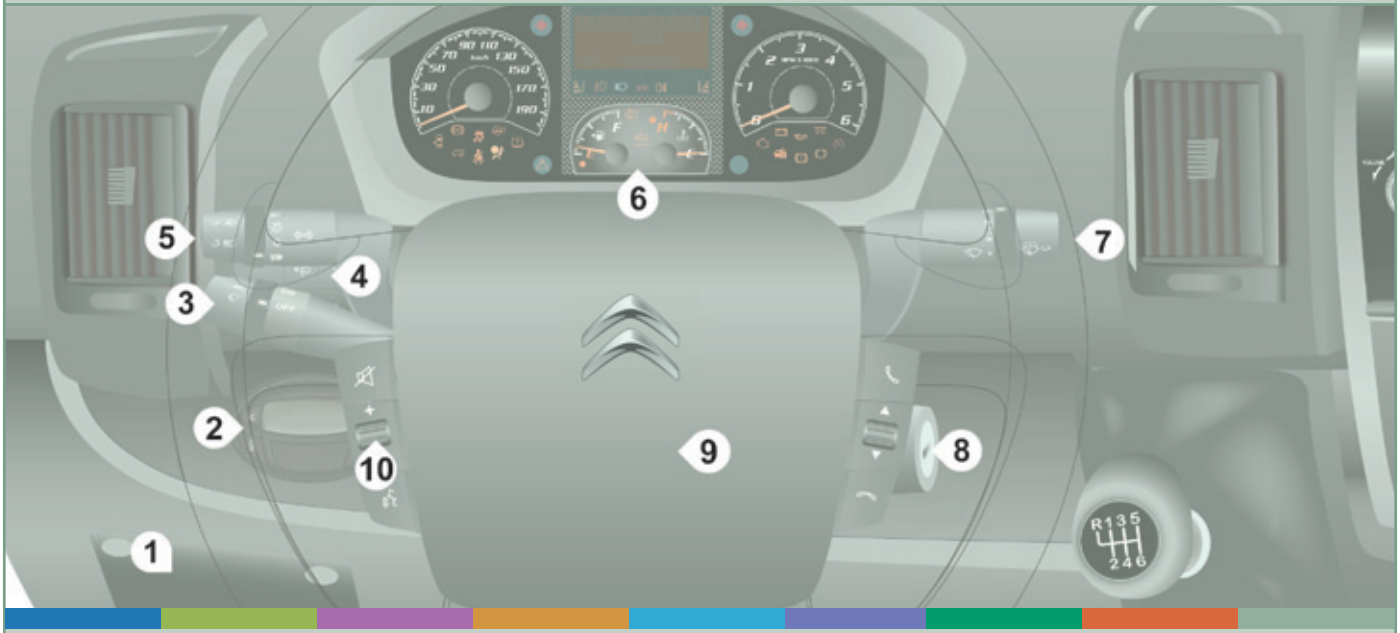
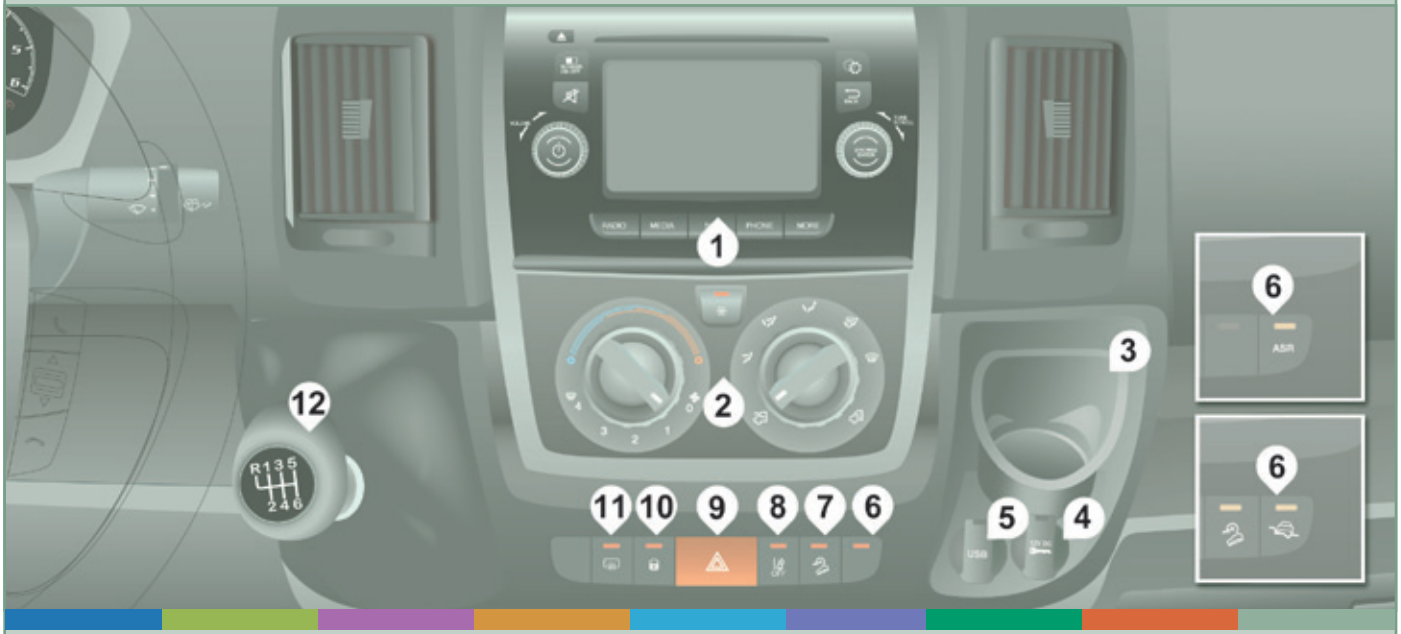


INSTRUMENTS AND CONTROLS

1. Fusebox.
2. Additional programmable heating.
3. Cruise control / sped limiter controls.
4. Vehicle configuration / Headlamp beam height / Front/rear foglamps.
5. Lighting and direction indicator control stalk.
6. Instrument panel with screen.
7. Wiper / screenwash / trip computer control stalk.
8. Ignition switch.
9. Driver's front airbag / Horn.
10. Steering mounted audio system controls.



CENTRE CONSOLE

1. Audio / Navigation system.
2. Heating / Air conditioning.
3. Storage / portable ashtray.
4. 12 volt accessory socket (180 W max).
5. USB port / Cigarette lighter.
6. Dynamic stability control (DCS/ASR) / Intelligent traction control.
7. Hill descent control.
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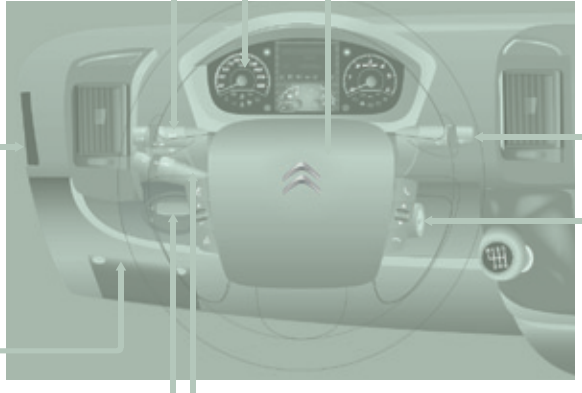
INSTRUMENTS AND CONTROLS



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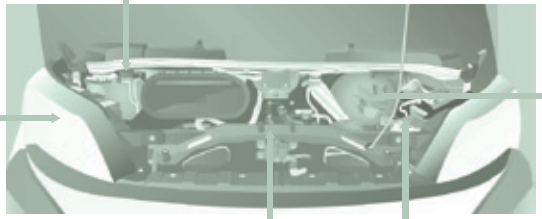

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ENVIRONMENT

With you, CITROËN acts to protect the environment.

We invite you to visit the **www.citroen.co.uk** website.

As the driver, you also can contribute to protecting the environment in the following way:

- drive smoothly, without frequent and harsh acceleration,
- observe the service intervals; we recommend that services are carried out by a CITROËN dealer, authorised to collect used batteries and fluids,
- in order to preserve the reliability of the engine and emission control systems, do not use engine oil additives.

Refer to information on eco-driving at the end of this section.

ECO-DRIVING

Eco-driving is a range of everyday practices that allow the motorist to optimise their fuel consumption and CO_2 emissions.

Optimise the use of your gearbox

With a manual gearbox, move off gently and change up without waiting. While accelerating changing up early. If your vehicle has the system, the gear shift indicator invites you to engage the most suitable gear; follow its instructions as soon as it is displayed in the instrument panel.

Drive smoothly

Maintain a safe distance between vehicles, use engine braking rather than the brake pedal, and press the accelerator progressively. These practices contribute towards a reduction in fuel consumption and CO_2 emissions and also helps reduce the background traffic noise.

If your vehicle has cruise control, make use of the system at speeds above 20 mph (30 km/h) when the traffic is flowing well.

Control the use of your electrical equipment

Before moving off, if the passenger compartment is too warm, ventilate it by opening the windows and air vents before using the air conditioning.

Above 30 mph (50 km/h), close the windows and leave the air vents open.

Remember to make use of equipment that can help keep the temperature in the passenger compartment down (window blinds...).

Switch off the air conditioning, unless it has automatic digital regulation, as soon as the desired temperature is attained.

Switch off the demisting and defrosting controls, if not automatic.

Switch off the heated seat as soon as possible.

Switch off the headlamps and front foglamps when the level of light does not require their use.

Avoid running the engine before moving off, particularly in winter; your vehicle will warm up much faster while driving.

As a passenger, if you avoid connecting your multimedia devices (film, music, video game...), you will contribute towards limiting the consumption of electrical energy, and so of fuel.

Disconnect your portable devices before leaving the vehicle.

Limit the causes of excess consumption

Spread loads throughout the vehicle; place the heaviest items in the bottom of the boot, as close as possible to the rear seats.

Limit the loads carried in the vehicle and reduce wind resistance (roof bars, roof rack, trailer...).

At the end of winter, remove snow tyres and refit your summer tyres.

Observe the recommendations on maintenance

Check the tyre pressures regularly, when cold, referring to the label in the door aperture, driver's side.

Carry out this check in particular:
- before a long journey,
- at each change of season,
- after a long period out of use.

Don't forget the spare wheel and the tyres on any trailer or caravan.

Have your vehicle serviced regularly (engine oil, oil filter, air filter, cabin filter...) and observe the schedule of operations in the manufacturer's service schedule.

With a BlueHDi Diesel engine, if the SCR has a fault your vehicle becomes polluting; go to a CITROËN dealer or a qualified workshop as soon as possible to bring the levels of nitrous oxide emissions back into line with the regulations.

When refuelling, do not continue after the 3rd cut-off of the nozzle to avoid any overflow.

At the wheel of your new vehicle, it is only after the first 1 800 miles (3 000 kilometres) that you will see the fuel consumption settle down to a consistent average.

3-BUTTON REMOTE CONTROL

Unlocking the cab

Pressing this button unlocks your vehicle's cab.

The interior courtesy lamp comes on briefly and the direction indicators flash twice.

The indicator lamp in the central locking button, located in the dashboard, goes off.

Unlocking the load space

Pressing this button unlocks the side door and the rear doors of the load space.

The direction indicators flash twice.

If your vehicle has an alarm, pressing this button deactivates it.

Central locking

Pressing this button briefly locks all of your vehicle's doors, cab and load space. If one of the doors is open or is not closed correctly, the central locking will not work.

The direction indicators flash once. The indicator lamp on the control on the centre console comes on then flashes.

If your vehicle has an alarm, pressing this button sets it.

The indicator lamp in the central locking button, located in the dashboard, comes on and flashes.

2-BUTTON REMOTE CONTROL

Central unlocking

Pressing this button simultaneously unlocks all of your vehicle's doors.

The interior courtesy lamp comes on for a moment and the direction indicators flash twice.

If your vehicle has an alarm, pressing this button deactivates it.

The indicator lamp in the central locking button, located in the dashboard, goes off.

Central locking

Pressing this button simultaneously locks all of your vehicle's doors. If one of the doors is open or not fully closed, the central locking does not take place.

The direction indicators flash twice.

If your vehicle has an alarm, pressing this button sets it.

The indicator lamp in the central locking button, located in the dashboard, comes on and flashes.

Deadlocking

Pressing this button twice in succession deadlocks the vehicle. It is then impossible to open the doors from the inside or the outside.

The direction indicators flash three times.

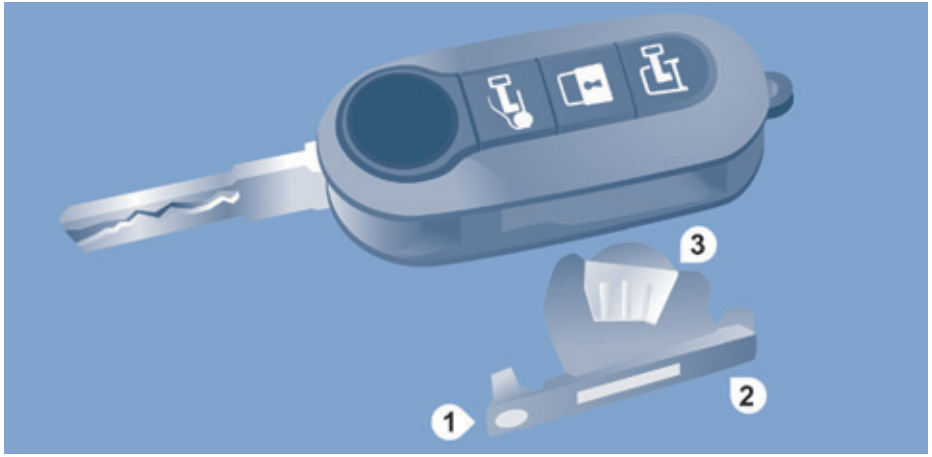
Never leave anyone inside the vehicle when it is deadlocked.

Folding / Unfolding the key

Press this button to release the key from its housing.

To fold the key, press the button then fold the key into the housing.

If you do not press the button, there is a risk of damaging the mechanism.



KEY

This locks and unlocks the vehicle's doors, opens and closes the fuel filler cap, as well as starting and stopping the engine.

REMOTE CONTROL BATTERY

Reference: CR 2032/3 volts.

Changing the battery

- Press the button to eject the key.
- Turn the screw **1** from the closed padlock to the open padlock using a screwdriver with a thin lip.
- Use the screwdriver as a lever to extract the battery holder housing **2**.
- Remove the housing and change the battery **3** observing the polarities.
- Put the battery holder housing **2** back inside the key and secure it by turning the screw **1**.

There is a risk of damage if the replacement battery is not of the correct type.

Only use batteries which are identical or of an equivalent type to those recommended by a CITROËN dealer. Take used batteries to an authorised collection point.

MAIN FUNCTIONS OF THE KEY

Type of key	Unlocking the cabin	Locking the doors	Unlocking the rear doors
Mechanical key	Turn anti-clockwise (driver's side).	Turn clockwise (driver's side).	-
Remote control			-
Signalling			
Direction indicators	2 flashes.	1 flash.	2 flashes.
Indicator lamp in the central locking control button on the dashboard	Off.	On for about 3 seconds, then flashing.	Flashing.

Using the mechanical key in the drivers' door lock barrel does not activate (set) or deactivate the alarm.

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.

This warning lamp is switched off after the ignition is switched on and the key has been recognised, the engine can be started.

If the key is not recognised, the engine cannot be started. Use another key and have the faulty key checked by a CITROËN dealer.

Good practice

Make a careful note of the key number. If the keys are are lost, it will be easier for your CITROËN dealer to help if you can supply this number and the confidential card.

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, except for reinitialisation.

When purchasing a second-hand vehicle:

- ensure that you are given the confidential card,
- 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.

Driving with the doors locked may make access to the passenger compartment by the emergency services more difficult in an emergency.

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

CONFIDENTIAL CARD

This is given to you on delivery of your vehicle with the duplicate keys.

It contains the identification code necessary for any work carried out by a CITROËN dealer on the electronic immobiliser system. This code is hidden by a film, which should be removed only if necessary.

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

When undertaking a long trip or journey, however, it is advisable to take it with you along with your personal papers.

ALARM

If your vehicle is fitted with an anti-theft alarm.

This provides:

- exterior perimeter protection by detectors on the openings (doors, bonnet) and on the electrical power supply,
- anti-tilt protection*.

Activation of the alarm

First ensure that all of the doors and bonnet are closed correctly.

The alarm is set by pressing this padlock, the protection is active after a few seconds.

While the alarm is monitoring, any intrusion triggers the siren for approximately 30 seconds, accompanied by illumination of the direction indicators.

The alarm then returns to monitoring mode but the triggering event is stored and is indicated by illumination of the electronic immobiliser warning lamp for about 10 seconds when the ignition is switched on.

The alarm is also triggered following an electrical supply cut-off, when the supply is restored.

Remote control fault

Unlock the doors by using the key in the door lock; the alarm is triggered.

Switch on the ignition, recognition of the key's code turns off the alarm.

Locking the doors by using the key in the door lock does not set the alarm.

Deactivation using the remote control

When this button is pressed, the alarm is deactivated when the vehicle is unlocked.

Deactivation of the anti-tilt protection*

Press this control to deactivate the protection (when towing the vehicle with the alarm on, for example).

The protection remains active until the doors are unlocked with the central locking.

* Depending on engine.

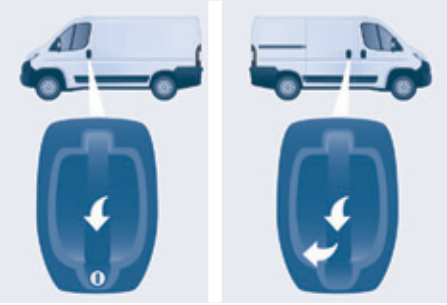
Good practice

To deactivate the siren quickly following a false alarm:

- switch on the ignition, recognition of the key's code will switch off the alarm,
- press the unlocking button (cab and key) on the remote control.

To avoid setting the alarm, when washing the vehicle for example, lock the vehicle using the key.

Unlocking the vehicle using the remote control deactivates the siren automatically.



FRONT DOORS

Use the corresponding button on the remote control or use the key in the driver's door lock barrel to unlock.

Pull the handle towards you.

SLIDING SIDE DOOR

Take care not to obstruct the guide space on the floor in order for the door to slide correctly.

From outside

Pull the handle towards you then towards the rear.

Do not drive with the sliding side door open.

From inside

To unlock and open, push the handle towards the rear.

Ensure that the door opens fully in order for the latch at the bottom of the door to engage.

To release and close, pull the handle while sliding the door.

Child lock

This prevents opening of the sliding side door from the inside.

Press the control located on the edge of the side door.

REAR DOORS

From outside

Opening / Closing

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

The two hinged doors open to 96°.

To close, start with the left-hand door then close the right-hand door.

Opening to 180°

If your vehicle is fitted with this equipment, a retractable check strap system permits extending of the opening from 96° to 180°.

Press the button, located on the door trim pad, to widen the angle of the door.

The check strap will take up its normal position again automatically on closing.

From inside

Pull the handle on the door panel towards you, then push to open the right hand door.

Push the lever to open the left hand door.

To close, start with the left hand door, then close the right hand door.

Do not drive with a rear door open.

LOCKING / UNLOCKING FROM INSIDE

Cab and load space

Pressing permits electric central locking and unlocking, when the doors are closed.

The doors can still be opened from the inside.

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

The indicator lamp in the control:

- comes on when the doors are locked and the ignition is switched on,
- then flashes when the doors are locked when stationary with the engine off.

The control is not active when the vehicle has been locked using the remote control or the key from the outside.

Good practice

If you decide to drive with the doors locked, be aware that this could make access to the vehicle by the emergency services more difficult in an emergency.

Load space

Press to lock or unlock the side door and rear doors from the cab. The indicator lamp remains on when locked

Anti-intrusion security

When the vehicle is started, the system locks the cab and load space doors automatically when you reach approximately 12 mph (20 km/h).

If none of the doors is opened during the journey, the locking remains active.

Activation/deactivation of the system

The system setting is made with the **MODE** button: in the "Autoclose" menu, select "ON" or "OFF".

Refer to the "Technology on board - Vehicle configuration" section.

Door open warning lamp

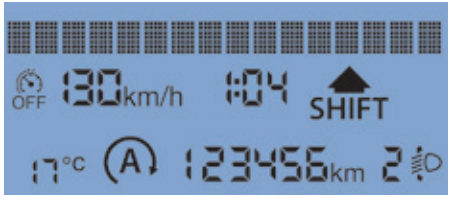
If this warning lamp comes on, check that all of the doors and the bonnet are closed correctly.

Reversing camera

With the vehicle stationary, opening the rear doors activates the camera and sends the image to the screen fitted in the cab.

INSTRUMENT PANEL

1. Distance recorder in miles / kilometres.
2. Screen.
3. Fuel gauge.
4. Coolant temperature.
5. Rev counter.



Display screen

In the lower part:

- Time,
- Ambient temperature,
- Miles / Kilometres travelled,
- Trip computer (range, fuel consumption...),
- Headlamp beam height,
- Programmable overspeed warning,
- Cruise control or speed limiter,
- Gear shift indicator,
- Stop & Start.

In the upper part:

- Date,
- Service indicator,
- Alert messages,
- System status messages,
- Vehicle configuration.

WARNING/INDICATOR LAMPS

Every time the engine is started: a series of warning lamps comes on, applying a self-checking test. They go off almost immediately.

When the engine is running: a warning lamp becomes an alert if it remains on continuously or flashes. This initial warning may be accompanied by an audible signal and a message in the screen. "Do not ignore these warnings."

Warning/indicator lamp		is	indicates	Solution - action
	Service	on temporarily.	minor faults.	Contact a CITROËN dealer or a qualified workshop.
		continuously on, accompanied by a message on the screen.	major faults.	Make a note of the warning message and contact a CITROËN dealer or a qualified workshop.
	Parking brake - Brake fluid level	on.	that the parking brake is applied or has not been released correctly.	Releasing the parking brake switches off the warning lamp.
		on.	that the fluid level is too low.	Top up with a fluid listed by CITROËN.
		continuously on, even though the level is correct.		**Stop as soon as it is safe to do so. Park, switch off the ignition and contact a CITROËN dealer or a qualified workshop.**
+ ABS	Electronic brake force distribution	on.	a fault with the system.	Stop as soon as it safe to do so. Contact a CITROËN dealer or a qualified workshop.
ABS	Anti-lock braking system	on.	a fault with the system.	The vehicle retains conventional braking without assistance. However, we recommend that you stop and contact a CITROËN dealer or a qualified workshop.

Warning/indicator lamp		is	indicates	Solution - action
	Coolant temperature	on with the needle in the red zone.	an abnormal increase.	Park and switch off the ignition. Allow the system to cool sufficiently. Visually check the level.
		on H in the red zone.	the coolant temperature is too high.	"Checks - Levels and checks" section. Contact a CITROËN dealer or a qualified workshop.
	Engine oil pressure	on while driving.	that the pressure is too low.	Park and switch off the ignition. Allow the lubrication system to cool in order to check its level. "Checks - Levels and checks" section.
		continuously on, even though the level is correct.	a major fault.	Contact a CITROËN dealer or a qualified workshop.
		flashing, for a few seconds, with a message in the screen.	a high level of deterioration of the engine oil.	Have the engine oil changes as soon as possible. After the second level of alert, engine performance will be limited. Your vehicle's programmed service schedule is not altered.
	Battery charge	on.	a fault with the charging system.	Check the battery terminals... "Quick help - Flat battery" section.
		continuously on, fixed or flashing in spite of the checks.	an ignition or injection fault.	Have it checked by a CITROËN dealer or a qualified workshop.
	Door or bonnet open detection	on.	that a door or the bonnet is not closed correctly.	Check that the cab doors, the rear and side doors and the bonnet are closed.

Warning/indicator lamp		is	indicates	Solution - action
	Seat belt not fastened	on then flashes.	that the driver has not fastened his seat belt.	Pull the strap then insert the tongue in the buckle.
		accompanied by an audible signal then remains on.	that the vehicle is moving with the driver's seat belt unfastened.	Check that the seat belt is fastened correctly by pulling the strap. "Safety - Seat belts" section.
	Power steering	on, accompanied by an audible signal and a message in the screen.	a fault with the system.	The vehicle retains conventional steering without assistance. Have it checked by a CITROËN dealer or a qualified workshop.
	Front/lateral airbag	flashing or continuously on.	a fault with an airbag or a seat belt pretensioner.	Have it checked by a CITROËN dealer or a qualified workshop. "Safety - Airbags" section.
	Pneumatic suspension	on.	a fault with the system.	Have it checked by a CITROËN dealer or a qualified workshop.
	Brake pads	on.	front brake pads worn.	Have the brake pads replaced by a CITROËN dealer or a qualified workshop.

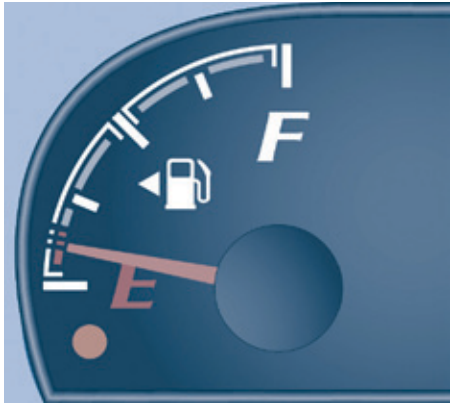
Warning/indicator lamp		is	indicates	Solution - action
	DSC/ASR	flashing.	that it is in operation.	The system optimises traction and allows improved directional stability of the vehicle.
		on, accompanied by an audible signal and a message in the screen.	a fault with the system or the hill start assist.	Contact a CITROËN dealer or a qualified workshop. "Safety - Driving safely" section.
		on.	a fault with the Intelligent Traction Control.	
	Particle filter	on.	the regeneration of the particle filter.	It is recommended that you leave the engine running until the warning lamp goes off so that regeneration can be completed. "Checks - Levels and checks" section.
	Emission control system	on.	a fault with the system.	Have the system checked by a CITROËN dealer or a qualified workshop without delay.
	Tyre under-inflation detection	on.	a tyre deflated or punctured.	Park and switch off the ignition. Change or repair the wheel.
		on, accompanied by the service warning lamp.	a faulty sensor.	Have it checked by a CITROËN dealer or a qualified workshop.

Warning/indicator lamp		is	indicates	Solution - action
	Lane departure warning	flashing, accompanied by an audible signal.	unintended wander to the left.	Turn the steering wheel in the other direction to return to the correct trajectory.
			unintended wander to the right.	
	Electronic immobiliser	on.	the ignition key introduced has not been recognised Staring is not possible.	Change the key and have the faulty key checked by a CITROËN dealer. "Ready to go - Access" section.
		on for 10 seconds when switching on the ignition.	triggering of the alarm.	Have the state of the locks checked by a CITROËN dealer or a qualified workshop.
	Water in Diesel fuel filter	on, accompanied by a message in the screen.	that there is water in the fuel filter.	Have the filter bled by a CITROËN dealer or a qualified workshop. "Checks - Levels and checks" section.
	AdBlue additive	on, then flashing, accompanied by a message in the screen.	reduced driving range.	Have the AdBlue topped-up without delay. Do not wait until the remaining range is 0 miles, you will not be able to restart the engine! "Checks - AdBlue" section.
	Low fuel level	on with the needle in zone E.	that the fuel reserved is being used.	Fill up with fuel without delay. The calculation of the remaining fuel depends on the style of driving, the profile of the road, the time elapsed and the distance travelled since the warning lamp first came on.
		flashing.	a fault with the system.	Contact a CITROËN dealer or a qualified workshop.

Warning/indicator lamp		is	indicates	Solution - action
	Diesel pre-heater	on.	the ambient temperature necessitates pre-heating.	Wait until the lamp goes off before operating the starter.
	Dipped beam	on.	a manual selection.	Turn the lighting control stalk ring to the second position.
	Main beam		that the control stalk has been pulled towards you.	Pull the lighting control stalk again to return to dipped beam.
	Direction indicators	flashing with buzzer.	a change of direction using the lighting stalk.	To the Right: press the stalk upwards. To the Left: press the stalk downwards.
	Front foglamps	on.	that the button on the MODE control panel has been pressed.	Manual selection. The foglamps only operate if the dipped beam headlamps are on.
	Rear foglamps	on.	that the button on the MODE control panel has been pressed.	Manual selection. The lamps only operate if the dipped beam headlamps are on. When visibility is normal, please switch them off.
	Cruise control	on.	that the cruise control has been selected.	Manual selection. "Ease of use and comfort - Steering mounted controls" section.

Screen		displays	indicates	Solution - action
	Temperature / Ice	the ice warning, the temperature flashing accompanied by a message in the screen.	weather conditions which could result in ice on the road.	Be particularly vigilant and do not brake sharply. "Safety - Driving safely".
	Date / Time	a setting: date, time.	a configuration via the "MODE" menu.	"Technology on board - Vehicle configuration" section.
	Headlamp beam height	a headlamp height setting.	a position from 0 to 3 depending on the load carried	Adjust using the buttons on the MODE control panel. "Ease of use and comfort - Steering mounted controls" section.
	Service spanner	a service spanner which remains on.	that a service will soon be due.	Refer to the list of checks in the maintenance and warranty guide, then have the service carried out.
	Stop & Start	on.	engine going into STOP mode after the the vehicle stops.	As soon as you want to move off, the warning lamp goes off and the engine restarts automatically in START mode.
		flashes for a few seconds, then goes off.	STOP mode temporarily unavailable or automatic operation of START mode.	Special cases for STOP mode and START mode. "Ready to go - Starting and stopping" section.

Screen		displays	indicates	Solution - action
SHIFT	Gear shift indicator	an up arrow.	the possibility of changing up.	"Ready to go - Gearbox and steering wheel" section.
OFF	Speed limiter	on with "OFF".	that the limiter selected is not active.	Manual selection. "Ease of use and comfort - Steering mounted controls" section.
		on.	that the limiter is on.	



FUEL GAUGE

The fuel level is tested every time the ignition is turned on.

The gauge is positioned on:

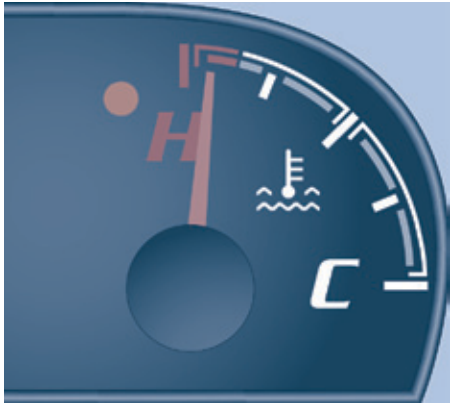
- **F (Full):** the fuel tank is full.
- **E (Empty):** the reserve is now being used, the low fuel warning lamp comes on continuously.

The reserve when the warning first comes on is approximately:

- 10 litres for 60 and 90 litre tanks,
- 12 litres for 120 litre tanks.

Fuel tanks of different capacities (60 and 120 litres) are available as an option.

Refer to the "Checks - Fuel" section.



COOLANT TEMPERATURE

The needle is positioned between C (Cold) and H (Hot): normal operation.

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

If the needle enters the red zone or if the warning lamp 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 level and top it up if necessary. Follow this advice:

the cooling system is pressurised. In order to avoid any risk of scalding, unscrew the cap by two turns to allow the pressure to drop.

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

If the needle remains in the red zone, contact a CITROËN dealer or a qualified workshop.

Refer to the "Checks - Levels and checks" section.

EMISSIONS CONTROLS

EOBD (European On Board Diagnosis) is a diagnostics system which complies with, among others, the standards on the authorised emissions of:

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

The driver is warned of any malfunction of this emission control system by the illumination of this specific warning lamp in the instrument panel.

There is a risk of damage to the catalytic converter. Have it checked by a CITROËN dealer or a qualified workshop.

TYRE UNDER-INFLATION DETECTION

System which automatically checks the pressures of the tyres while driving.

The system continuously monitors the pressures of the four tyres, as soon as the vehicle is moving.

A pressure sensor is located in the valve of each tyre.

The system triggers an alert if a drop in pressure is detected in one or more tyres.

The tyre under-inflation detection system is an aid to driving which does not replace the need for vigilance on the part of the driver.

This system does not avoid the need to check the tyre pressures regularly (including the spare wheel) and before a long journey.

Driving with under-inflated tyres adversely affects road holding, extends braking distances and causes premature tyre wear, particularly under arduous conditions (vehicle loaded, high speed, long journey).

Driving with under-inflated tyres increases fuel consumption.

The tyre pressures must be checked when the tyres cold (vehicle stopped for 1 hour or after driving for less then 6 miles (10 km) at moderate speed). Otherwise, add 0.3 bar to the values indicated on the label.

The tyre pressures for your vehicle can be found on the tyre pressure label.

To locate it, refer to the "Technical data - Identification markings" section.

Under-inflation alert

The alert is given by the fixed illumination of this warning lamp, accompanied by an audible signal, and depending on equipment, the display of a message.

In the event of a problem on one of the tyres, the symbol or the message appears, according to equipment, to identify it.

- Reduce speed, avoid sudden steering movements or harsh brake applications.
- Stop as soon as it is safe to do so.
- In the event of a puncture, use the temporary puncture repair kit or the spare wheel (according to equipment).
- In the event of under-inflation:
  - if you have a compressor, the one in the temporary puncture repair kit for example, check the four tyre pressures when cold,

    or
  - if it is not possible to check the tyre pressures at the time, drive carefully at reduced speed and go to the nearest CITROËN dealer or a qualified workshop.

The loss of pressure detected does not always lead to visible deformation of the tyre.

Do not rely on just a visual check.

The alert is maintained until the tyre or tyres concerned is reinflated, repaired or replaced.

Operating fault

The flashing and then fixed illumination of this warning lamp accompanied by the illumination of the service warning lamp, and depending on equipment, the display of a message indicates a fault with the system.

In this case, monitoring of the tyre pressures is not assured.

This alert is also displayed when one or more wheels is not fitted with a sensor.

Go to a CITROËN dealer or a qualified workshop to have the system checked or, following the repair of a puncture, to have the original wheel, equipped with a sensor, refitted.

SERVICE INDICATOR

For a few seconds after the ignition is switched on, the spanner symbolising the service indicator comes on: the screen informs you when the next service is due, in accordance with the servicing schedule indicated in the maintenance and warranty guide. This information is determined in relation to the distance travelled since the previous service.

After a few seconds, the display returns to its usual functions.

Reminder of servicing information

At any time, to access the service indicator, press briefly on the **MODE** button.

Use the up/down arrows to see the scheduling and engine oil wear information.

Pressing the **MODE** button again allows you to return to the various display menus.

A long press returns you to the main menu.

Menu...	Choose...	Allows you to...
M ▲ ▼ **11** Service	Service (miles/ km before service)	Display the distance remaining before the next service.
	Oil (miles/ km before oil change)	Display the miles/ kilometres to the next oil change.

Refer to the "Technology on board - Vehicle configuration" section.

Deterioration of the engine oil

The warning lamp flashing and, if your vehicle has the function, a message displayed at every engine start: the system has detected deterioration of the engine oil. Have the oil changed as soon as possible.

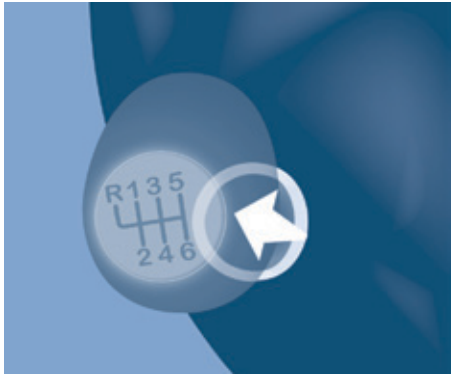
This 2nd warning lamp, coupled with the 1st, comes on in the instrument panel when the oil has not been changed and the deterioration of the oil has reached another threshold. To avoid the risk of damage, have the oil changed without waiting for this level.

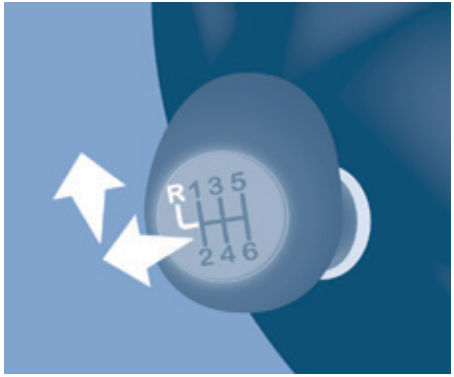
For 3.0 litre HDi engines, the engine speed is restricted to 3 000 rpm, then 1 500 rpm until the oil change is done. Have the engine oil changed to avoid any risk of damage.

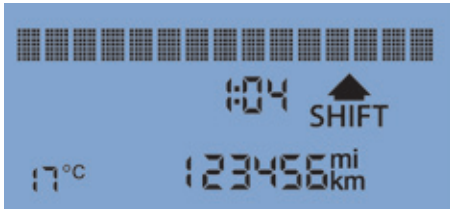
Resetting to zero

The continuous flashing of the indicator is stopped by a qualified workshop using a diagnostic tool.

Refer to the list of checks in the maintenance and warranty guide which was given to you on handover of the vehicle.







MANUAL GEARBOX

To change gear easily, always depress 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.**

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.

Reverse gear

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.

If your vehicle is fitted with parking sensors, the system comes into operation when reverse gear is engaged; an audible signal is heard.

Refer to the "Technology on board - Parking sensors" section.

GEAR SHIFT INDICATOR

Depending on the engine or version, this system allows fuel consumption to be reduced by suggesting when to change up.

The gear engagement recommendations should not be considered to be compulsory. This because the configuration of the road, the traffic density and safety remain determining factors when choosing the best gear. Therefore, the driver remains responsible for deciding whether or not to follow the advice given by the system.

The system never recommends engaging first gear or reverse, or changing down.

Operation

The information appears in the instrument panel screen in the form of the **SHIFT** indicator, accompanied by an upward arrow to signal to the driver that they can change up.

The system adapts its gear change recommendations according to the driving conditions (slope, load, ...) and demands from the driver (for power, acceleration, braking, ...).

Switching off

This system cannot be deactivated by the driver.

STEERING WHEEL ADJUSTMENT

With the vehicle stationary, first adjust your seat to the most suitable position.

Release the steering wheel adjustment mechanism by pulling the lever towards you.

Adjust the reach of the steering wheel, then lock the mechanism by pushing the lever fully forwards.

As a safety measure, these operations must not be carried out while driving.

IGNITION SWITCH

STOP position: steering lock.
The ignition is off.
MAR position: ignition on.
Certain accessories can be used.
AVV position: starter.
The starter is operated.

Avoid attaching heavy objects to the key or the remote control, which would weigh down on its blade in the ignition switch and could cause a malfunction.

It could adversely affect the deployment of the front airbag.

Starting the engine

Engine immobiliser warning lamp
If this warning lamp comes on, use another key and have the faulty key checked by a CITROËN dealer.

Diesel pre-heating warning lamp
With the parking brake applied and the gearbox in neutral, turn the key to the **MAR** position.

Wait for this warning lamp to go off then operate the starter (**AVV** position) until the engine starts.

The period of illumination of the warning lamp depends on the climatic conditions.

With the engine hot, the warning lamp comes on for a few moments, you can start the engine without waiting.

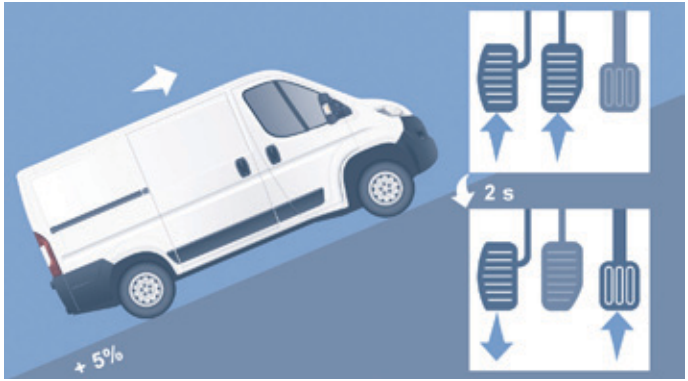
As soon as the engine is running, release the key.

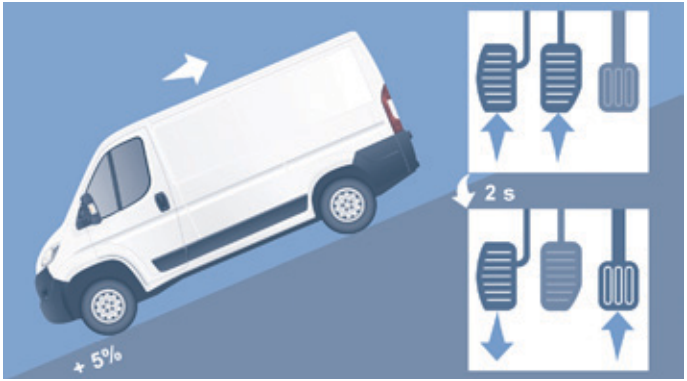
Door or bonnet open warning lamp
If this warning lamp comes on, check that the doors and bonnet are closed correctly.

Switching off the engine

Stop the vehicle and apply the parking brake, then, with the engine at idle, return the key to the **STOP** position.

In low temperatures
In mountainous and/or cold areas, it is advisable to use a "winter" type fuel suited to low or minus temperatures.





HILL START ASSIST

This system (also called HHC - Hill Holder Control), linked to the dynamic stability control system, makes hill starts easier and is activated in the following conditions:

- the vehicle must be stationary, engine running, foot on the brake,
- the gradient of the road must be steeper than 5%,
- uphill, the gearbox must be in neutral or in a gear other than reverse,
- downhill, reverse gear must be engaged.

The Hill Start Assist system is a driving aid. It is not an automatic vehicle parking function or an automatic parking brake.

Operation

With the brake pedal and clutch pedal pressed, from the time you release the brake pedal, without using the parking brake, you have approximately 2 seconds to move off before the vehicle starts to roll back.

During the moving off phase, the function is deactivated automatically, gradually releasing the braking pressure. During this phase, the characteristic noise of mechanical release of the brakes may be heard, indicating the imminent movement of the vehicle.

Hill start assist is deactivated in the following situations:

- when the clutch pedal is released,
- when the parking brake is applied,
- when the engine is switched off,
- when the engine stalls.

Operating fault

If a malfunction of the system occurs, this warning lamp comes on accompanied by an audible signal and confirmed by a message in the screen. Have the system checked by at a CITROËN dealer or a qualified workshop.

STOP & START

The Stop & Start system puts the engine temporarily into standby - STOP mode - during stops in the traffic (red lights, traffic jams, or other...). The engine restarts automatically - START mode - as soon as you want to move off. The restart takes place instantly, quickly and silently.

Perfect for urban use, the Stop & Start system reduces fuel consumption and exhaust emissions and offers the comfort of complete silence when stationary.

Operation

Going into engine STOP mode

With the vehicle stationary, put the gear lever into neutral, then release the clutch pedal.

- This indicator lamp comes on in the instrument panel and the engine goes into standby.

Automatic stopping of the engine is only possible after the vehicle has exceed a speed of about 6 mph (10 km/h), to avoid repeated stopping of the engine when driving slowly.

Never leave your vehicle with out first turning off the ignition with the key.

Never refuel with the engine in STOP mode; you must switch off the ignition with the key.

Special cases: STOP mode unavailable

The STOP mode is not invoked when:

- the system is initialising,
- the driver's door is open,
- the driver's seat belt is not fastened,
- the air conditioning is running,
- the heated rear screen is on,
- the windscreen wiper is on fast wipe,
- reverse gear is engaged, for a parking manoeuvre,
- some special conditions (battery charge, engine temperature, particle filter regeneration, braking assistance, ambient temperature...) where the engine is needed to assure control of a system.

This indicator lamp in the instrument panel flashes for a few seconds, then goes off.

This operation is perfectly normal.

Going into engine START mode

With the vehicle in gear, automatic engine restarting is only allowed by fully depressing the clutch pedal.

- This indicator lamp goes off and the engine restarts.

If following an automatic restart in START mode, the driver takes no action on the the vehicle during the next 3 minutes, the system stops the engine definitively. The engine can then only be restarted using the key.

Special cases: START invoked automatically

The START mode is invoked automatically when:

- the vehicle's is free wheeling on a slope,
- the windscreen wiper is on fast wipe,
- the air conditioning is running,
- the engine has been stopped for around 3 minutes with Stop & Start,
- some special conditions (battery charge, engine temperature, braking assistance, ambient temperature...) where the engine is needed to assure control of a system.

In this case, a message appears in the instrument panel screen, accompanied by this indicator lamp, which flashes for a few seconds, then goes off.

This operation is perfectly normal.

Good practice

With a manual gearbox in STOP mode, if a gear is engaged without fully depressing the clutch pedal, restarting may not take place.

An indicator lamp and/or message is displayed in the instrument panel asking you to fully depress the clutch pedal to allow restarting.

With the engine stopped in STOP mode, if the driver unfasten's their seat belt and opens a front door, the engine can only be restarted using the ignition key. There is an audible signal, accompanied by flashing of this indicator lamp and the display of a message.

Deactivation

At any time, press the **"A - OFF"** switch to deactivate the system.

Illumination of the switch indicator lamp, accompanied by a message in the instrument panel screen, confirms the the instruction has been registered.

If the system has been deactivated in STOP mode, the engine restarts immediately.

It is necessary to deactivate the Stop & Start system if you want to allow continuous operation of the air conditioning.

The switch indicator lamp stays on.

Reactivation

Press the **"A - OFF"** switch again.

The system is active again; the switch indicator lamp going off and a message in the instrument panel screen confirm reactivation.

Operating fault

In the event of a fault with the system, the Stop & Start system is deactivated and this warning lamp comes on, accompanied by a message in the instrument panel screen.

Have it checked by a CITROËN dealer or a qualified workshop.

In the event of an operating fault with STOP mode, it is possible to restart the engine by depressing the clutch pedal fully and putting the gear lever into neutral.

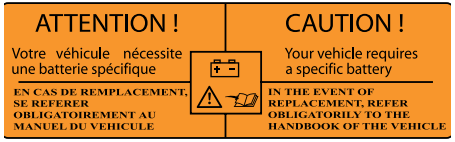
Maintenance

Before working under the bonnet, you must switch off the ignition with the key to avoid any risk of injury resulting from automatic operation of START mode.

This system requires a specific battery with a special specification and technology (reference numbers available from a CITROËN dealer or a qualified workshop).

Fitting a battery not listed by CITROËN introduces the risk of malfunction of the system.

Refer to the "Quick help - Flat battery" section.



The Stop & Start system makes use of advanced technology. Specialist knowledge is needed for any work on the system, which can only be assured by CITROËN dealers.

DRIVING RECOMMENDATIONS

Observe the driving regulations and remain vigilant whatever the traffic conditions.

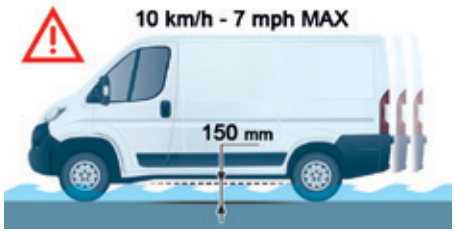
Pay close attention to the traffic and keep your hands on the wheel so that you are ready to react at any time to any eventuality.

On a long journey, a break every two hours is strongly recommended.

In difficult weather, drive smoothly, anticipate the need to brake and increase the distance from other vehicles.

Driving on flooded roads

We strongly advise against driving on flooded roads, as this could cause serious damage to the engine or gearbox, as well as to the electrical systems of your vehicle.



If you are obliged to drive through water:

- check that the depth of water does not exceed 15 cm, taking account of waves that might be generated by other users,
- deactivate the Stop & Start system,
- drive as slowly as possible without stalling. In all cases, do not exceed 6 mph (10 km/h),
- do not stop and do not switch off the engine.

On leaving the flooded road, as soon as circumstances allow, make several light brake applications to dry the brake discs and pads.

If in doubt on the state of your vehicle, contact a CITROËN dealer or a qualified workshop.

Important!

Never drive with the parking brake applied - Risk of overheating and damage to the braking system!

Do not park or run the engine when stationary in areas where inflammable substances and materials (dry grass, dead leaves...) might come into contact with the hot exhaust system - Risk of fire!

Never leave a vehicle unsupervised with the engine running. If you have to leave your vehicle with the engine running, apply the parking brake and put the gearbox into neutral.

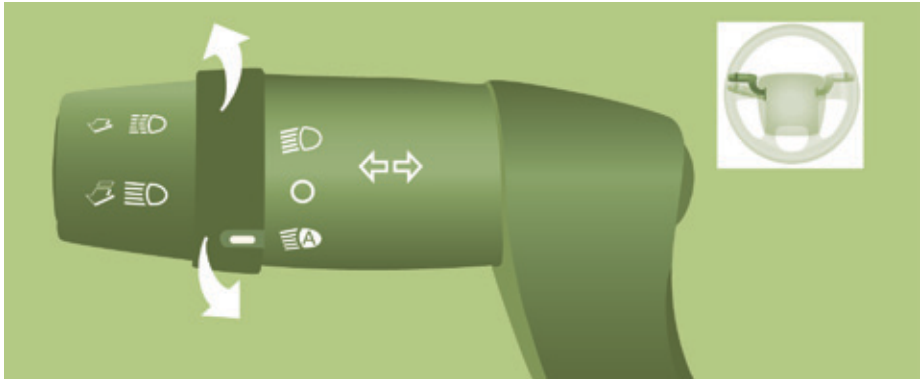
Sound control

Your vehicle benefits from technical suspension choices which contributes to improving general comfort.

These developments also contribute to reducing noise disturbance.

Acoustic comfort

The underseal under the body, on the body sills and on the wheel arches considerably reduces noise and protects the body from external wear.



LIGHTING CONTROL STALK

Selection is by rotation of the white mark on the ring.

Sidelamps on

Dipped/main beam headlamps on

Switching between dipped and main beam

Pull the control stalk fully towards you.

Headlamp flash

Pull the control stalk towards you, regardless of the position of the ring.

"Motorway" function

Pull the lever towards the steering wheel with a press, without passing the point of resistance of the lighting stalk; the corresponding direction indicators will flash five times.

Direction indicators (green flashing)

Left: downwards.

Right: upwards.

Front foglamps

Rear foglamps

If your vehicle is fitted with foglamps, these operate with the dipped or main beam headlamps.

Press one of these controls to switch on the lamps.

The foglamps should only be used in fog or when snow is falling.

In clear weather or in rain, both day and night, rear foglamps dazzle and their use is prohibited.

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

LED DAYTIME RUNNING LAMPS

On starting the vehicle, in daylight the LED daytime running lamps come on automatically.

If the sidelamps and headlamps are switched on manually or automatically, the daytime running lamps go off.

Programming

For countries where exterior lighting by day is not a legal requirement, you can activate or deactivate the function via the configuration menu.

AUTOMATIC ILLUMINATION

If your vehicle is fitted with this function, the dipped beam headlamps are switched on automatically if the light is poor.

In fog or snow, the sunshine sensor may detect sufficient light. Therefore, the lamps will not be switched on automatically. If necessary, you must switch on the dipped beam headlamps manually.

They are switched off when the light returns to a sufficient level.

Do not cover the sunshine sensor at the top centre of the windscreen.

You can adjust the sensitivity of the sunshine sensor.

Refer to the "Technology on board - Vehicle configuration" section.

Activation

Turn the ring to this position.

The lamps are switched off automatically when the ignition is switched off.

GUIDE-ME-HOME LIGHTING

If your vehicle is fitted with this function: when you leave your vehicle, the dipped beam headlamps remain on for the selected duration (when leaving a car park for example).

Ignition off or key in the STOP position.

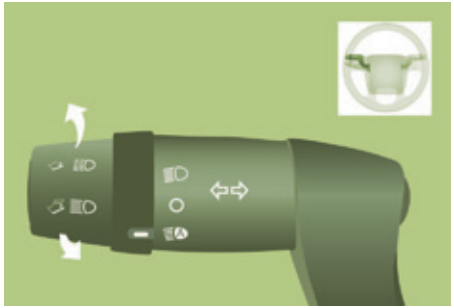
Within 2 minutes after switching off the engine, position the ignition key in the STOP position or remove it.

Pull the lighting stalk towards the steering wheel.

The indicator lamp comes on in the instrument panel.

Each action on the lighting stalk, pulled towards the steering wheel, prolongs the guide me home lighting by 30 seconds up to approximately 3 minutes. When this time has elapsed, the lamps are switched off automatically.

Deactivate this control by keeping the stalk pulled towards the steering wheel for more than 2 seconds.



PARKING LAMPS

This system enables you to leave the lamps on when parked; with the ignition off, key in the STOP position or key removed.

Move the ring on the lighting stalk to position O then to dipped or main beam headlamps.

The indicator lamp in the instrument panel comes on.

The lamps will remain on while you are parked.

Leaving the lighting on for long periods may significantly reduce the state of charge of your vehicle's battery.

HEADLAMP BEAM

You are advised to adjust the height of the headlamp beams in accordance with the load in your vehicle.

This function works in the dipped and main beam headlamps position.

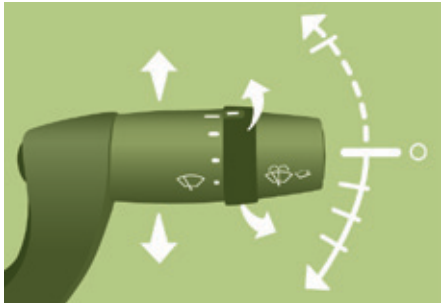
Press these controls, located on the dashboard, several times in succession to adjust the headlamps.

An indicator in the screen shows the adjustment position selected (0, 1, 2, 3).

Travelling abroad

If using your vehicle in a country that drives on the other side of the road, the headlamps must be adjusted to avoid dazzling on-coming drivers.

Contact a CITROËN dealer or a qualified workshop.



WIPER CONTROL STALK

Windscreen wipers

Wiping is only active when the ignition key is in the **RUNNING** position.

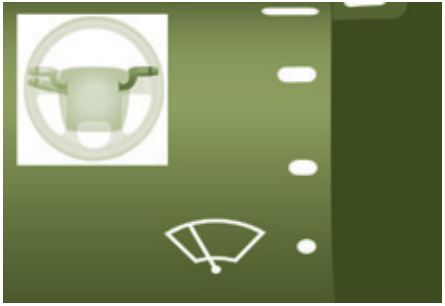
The control stalk has five different positions:

Wipers off.

Intermittent wiping: 1 notch downwards.

In this position, four wiping frequencies can be selected by turning the ring:

- very slow frequency
- slow frequency
- standard frequency,
- fast frequency.



Slow continuous wiping: 2 notches downwards.

Fast continuous wiping: 3 notches downwards.

Single wipe: pull the control stalk towards the steering wheel.

Automatic rain sensitive windscreen wipers

If your vehicle is fitted with this system, the wiping speed is adapted automatically to the intensity of the rainfall.

Automatic wiping: 1 notch downwards. This is confirmed by one wipe. Must be reactivated each time the ignition is switched on.

In this position, the sensitivity of the rain sensor can be increased by turning the ring.

Do not cover the rain sensor, located at the top centre of the windscreen.

When washing the vehicle, switch off the ignition or deactivate the automatic rain sensitive wipers.

Good practice

Check that the windscreen wiper blades can operate freely when using the wipers in icy weather.

Use the step in the front bumper, to remove any accumulation of snow at the base of the windscreen and on the blades.

You can change the wiper blades.

Refer to the "Quick help - Worn wiper blade" section.

With Stop & Start, when the wiper control stalk is in the fast wipe position, the STOP mode is not available.

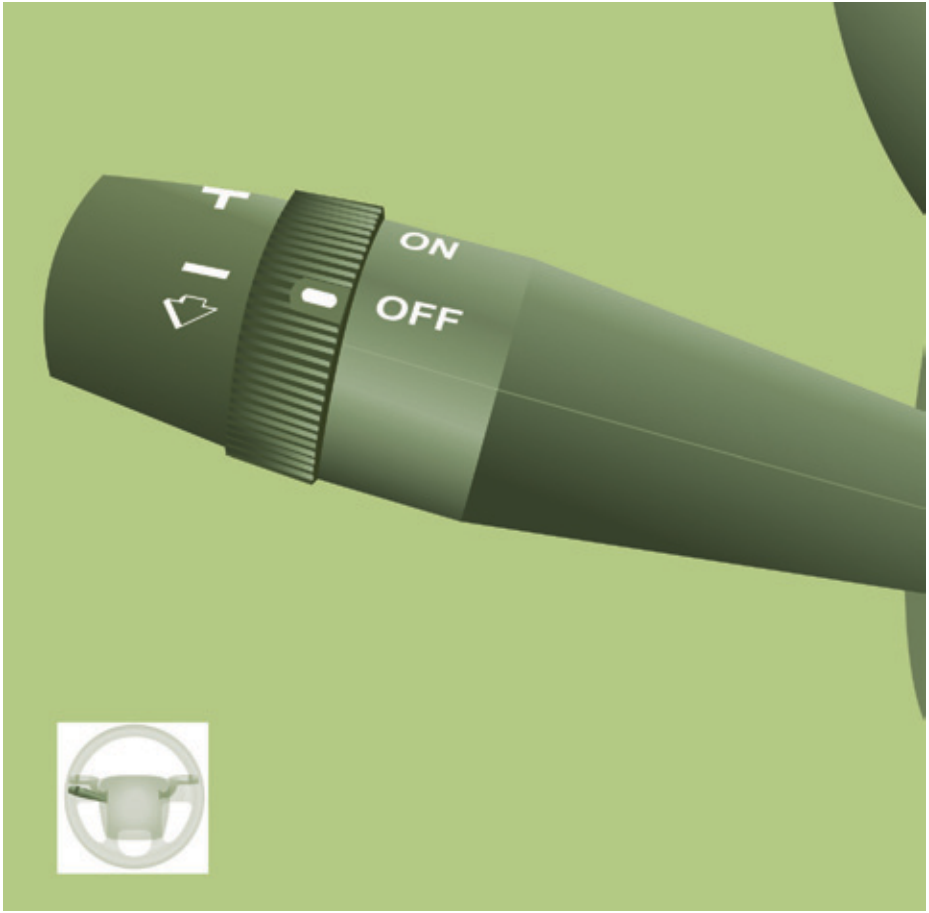
Screenwash and headlamp wash

Pull the wiper control stalk towards you, the screenwash is accompanied by a timed operation of the wipers.

Depending on version, the headlamp wash is coupled with the screenwash, it is triggered if the dipped beam headlamps are on.

You can check the fluid level.

Refer to the "Checks - Levels and checks" section.



CRUISE CONTROL
(3 LITRE HDI ENGINE)

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

This aid to driving in free-flowing traffic conditions enables the vehicle to maintain a constant speed programmed by the driver, except when a considerable load is carried on a steep gradient.

In order to be programmed or activated, the vehicle speed must be greater than approximately 18 mph (30 km/h), with 2nd gear or higher engaged.

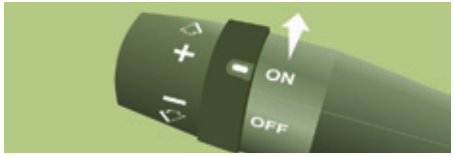
If your vehicle is fitted with cruise control, this is displayed on the instrument panel by an indicator located in the rev counter.

Function selected.

Function deactivated.

Selecting the function - ON

Selecting **ON** switches the function on. A message appears in the instrument panel screen to confirm the action.



Programming a speed

Accelerate to the required speed, with 2nd to 6th gear engaged.

Move the control upwards (+), for approximately one second, to store this speed.

Release the pressure on the accelerator pedal, the vehicle will maintain this speed.

Temporarily exceeding the programmed speed

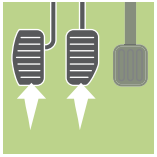
When the cruise control is active, it is still possible to exceed the programmed speed by depressing the accelerator pedal (to overtake another vehicle for example).

Changing the programmed speed while the cruise control is in operation

You can:

- increase the speed in steps, by means of brief presses, or continuously by pressing and holding the control upwards (+ sign),

- decrease the speed continuously by pressing and holding the control downwards (- sign).



Switching off / deactivating the function

Press the brake or clutch pedal or place the ring in the **OFF** position, the indicator goes off.

If the dynamic stability control system comes into operation, the cruise control system is deactivated temporarily.

Restore - RES

To restore the vehicle's programmed speed (for example after pressing the brake or clutch pedal), gradually return to the chosen speed and press **RES**.

The indicator lamp comes on, the cruise control function is restored.

Cancelling the programmed speed

When the vehicle stops, after the ignition is switched off, the system no longer stores any speed.

Operating fault

In the event of a fault, the system is switched off and the indicator goes off.

Contact a CITROËN dealer or a qualified workshop to have the system checked.

Good practice

When changing the programmed reference speed by pressing and holding the control, take care as the speed may increase or decrease rapidly.

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

On a steep gradient, the cruise control will not be able to prevent the vehicle from exceeding the programmed speed.

The cruise control cannot, in any circumstances, replace the need to comply with speed limits or vigilance on the part of driver.

It is advisable to leave your feet near the pedals.

To prevent the mat from becoming caught under the pedals:

- ensure that the mat is positioned correctly,
- never fit one mat on top of another.

CRUISE CONTROL

"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 or heavy load makes this impossible.

In order for it to be programmed or activated, the vehicle speed must be greater than 18 mph (30 km/h) with 2nd gear or higher engaged.

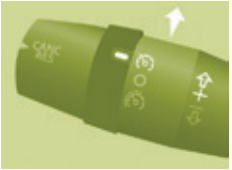
The status of the cruise control is given by an indicator in the rev counter and messages in the instrument panel screen.

Function selected.

Function deactivated.

Selecting the function

- Turn the ring fully upwards. The cruise control is selected but is not yet active and no speed has been programmed. The indicator comes on in the instrument panel



First activation / programming a speed

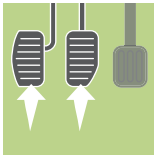
- Reach the chosen speed by pressing the accelerator.
- Move the switch up (+) or down (-) to memorise the speed. A message appears in the instrument panel screen to confirm the operation.

The vehicle will maintain this speed setting.

Temporarily exceeding the speed setting

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

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



Deactivation (off)

- Press this button or the brake or clutch pedal. A message appears in the instrument panel screen to confirm the deactivation.

Reactivation

- Following deactivation of the cruise control, press this button. A message appears in the instrument panel screen to confirm the reactivation

Your vehicle will return to the last programmed speed.

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

Changing the programmed speed

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

Without using the accelerator:

- Move the switch up (+).

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,
- move the switch up (+) or down (-).

To memorise a speed lower than the previous one:

- move the switch down (-).

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 system off

- Place the ring in the central **O** position or switch off the ignition to switch the system off.

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

Operating fault

In the event of a fault, the system switches off and the indicator goes off. Contact a CITROËN dealer or a qualified workshop 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.

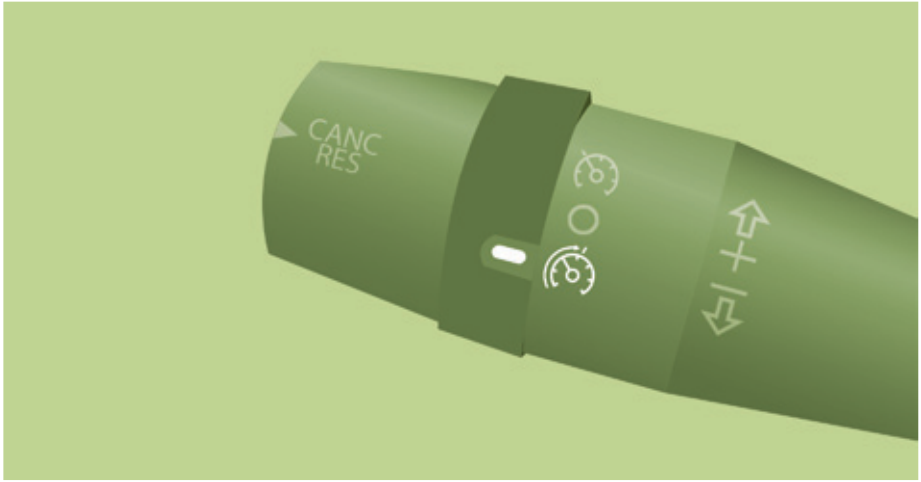
In the event of a steep slope, the cruise control cannot prevent the vehicle from exceeding the programmed speed.

In any event, the cruise control cannot replace the need to observe the speed limits, nor can it replace the need for vigilance 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.



SPEED LIMITER

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

This selection is made with the vehicle stationary and the engine running or with the vehicle moving and 2nd gear or higher engaged.

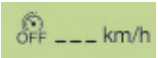
The lowest speed that can be programmed is 20 mph (30 km/h).

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 with the vehicle stationary and the engine running, or with the vehicle moving.

This speed limiter shows the status of the system and the programmed speed in the instrument panel screen:



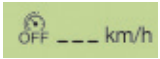
System selected, display of the "Speed Limiter" indicator.

System deactivated, last programmed speed - **OFF** (example at 65 mph (107 km/h)).

System activated (example at 65 mph (107 km/h)).

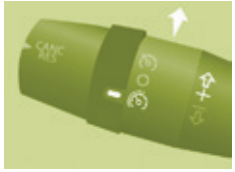
Vehicle speed above (example 70 mph (118 km/h)) the programmed speed is displayed flashing.

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



Selecting the function

- Turn the ring fully downwards. The speed limiter is selected but is not yet active. The display indicates **OFF** and 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:

- move the switch up (+).

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

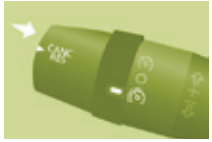
A maintained press increases the speed in steps of 5 mph (km/h).

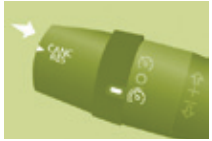
To memorise a speed lower than the previous one:

- move the switch down (-).

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

Pressing this button once activates the speed limiter, **OFF** disappears from the screen and a message appears to confirm the activation.

A second press deactivates it, **OFF** reappears in the screen and a message appears to confirm the deactivation.

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**.

If the limiter is unable to prevent an increase in the speed of the vehicle because of the profile of the road or when going down a step hill, the programmed speed may be exceeded.

The limiter is deactivated temporarily and the programmed speed flashes.

To return to the limiter function, reduce your speed to below the programmed speed.

Switching the system off

- Place the ring in the central **O** position 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 dashes.

Contact a CITROËN dealer or a qualified workshop 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 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.

FIXED SPEED LIMITER

If your vehicle is fitted with this function, the speed of your vehicle can be limited to a fixed speed of approximately 55 mph (90 km/h) or 60 mph (100 km/h).

A label in the passenger compartment indicates this maximum speed.

The fixed speed limiter is not a function of the cruise control type. It cannot be activated or deactivated by the driver while driving.

The maximum speed set in the factory depends on the legislation in force in the country of sale.

This maximum speed cannot be modified by the driver.

If you want the maximum speed modified, go to a CITROËN dealer.

DEMISTING AND DEFROSTING

Windscreen and side windows

The ventilation outlets located at the base of the windscreen and the side vents for the side windows increase the effectiveness of the demisting and defrosting. Do not obstruct these air outlets.

The pollen filter continuously and effectively filters dust.

Air recirculation (which can be activated by the driver or the passenger) isolates the passenger compartment from the exterior atmosphere. However, this position should only be used temporarily, normal use is to drive with the control positioned with the exterior air intake open.

Manual mode

Direct the control to this air distribution setting.

For faster and more effective demisting and defrosting of the windscreen:

- increase the air flow setting,

- move the exterior air intake control temporarily to air recirculation.

Returning to the exterior air intake position permits renewal of the air in the passenger compartment.

Defrosting the rear screen and mirrors

Only operates when the engine is running. Pressing this button activates the rapid demisting-defrosting of the rear screen and door mirrors.

This function switches off automatically to prevent excessive energy consumption. It stops when the engine is switched off but resumes when the engine is started again.

Pressing this button switches the function off.

With Stop & Start, when the heated rear screen is switched on, the STOP mode is not available.

CORRECT USE OF THE AIR CONDITIONING

In order to be effective, 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, first ventilate the passenger compartment for a few minutes.

For even air distribution, ensure that the exterior air intake grille located at the base of the windscreen, the side and central vents, the air outlets on the floor and the air extractor at the rear are not obstructed.

The air conditioning is useful in all seasons as it eliminates condensation and air humidity.

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

Have the filter elements (air filter and passenger compartment filter) replaced regularly. If you drive in a dusty environment, have them replaced twice as often.

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 have it checked by a CITROËN dealer or a qualified workshop.

Vents

"Leave them open"

For optimum distribution and diffusion of hot or cool air in the passenger compartment, there are: 4 adjustable central vents, of which 2 can be directed sideways (right or left) towards the top of the body and 4 side vents which can be directed towards the passengers. The air vents directed towards the floor of the vehicle complete the equipment.

HEATING / MANUAL AIR CONDITIONING

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

Air conditioning

The air conditioning can only operate with the engine running.

The fan must be set to at least 1.

Pressing the button triggers the operation of the air conditioning; the LED is on. Pressing the button again switches the function off; the LED goes off.

Comfort value adjustment

Control positioned:

- in the blue zone provides cool air,

- in the red zone provides heating of the interior ambient air.

Air flow

The rate of air flow from the vents, varies from 1 to the strongest 4. Remember to adjust this control in order to reach the ambient air comfort level. To switch off the blower, place the control in position 0.

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, the footwells and the side windows,

the windscreen and the side windows.

Intake of exterior air

This is the preferred operating position.

Recirculation of interior air

This position should only be temporary.

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

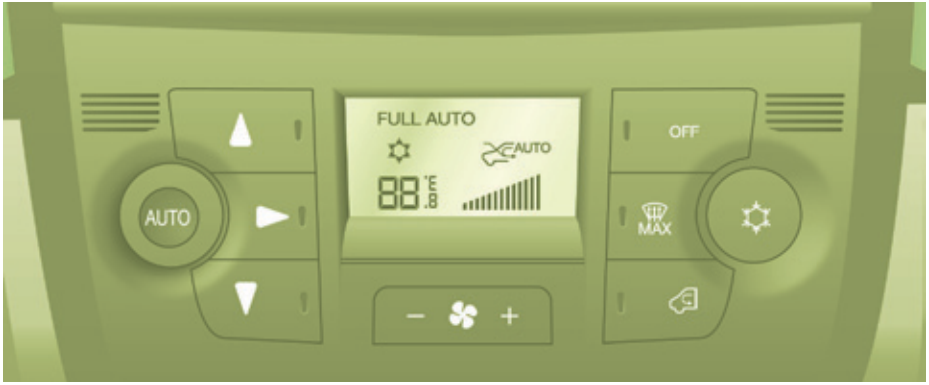
Recirculation temporarily prevents exterior odours and smoke from entering the passenger compartment.

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 demisting. This is the preferred operating mode.

Recommended settings for the manual air conditioning

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

If I require...	Air distribution	Temperature	Air flow	Air recirculation	AC
Heating					-
Cooling					
Demisting Defrosting					



DIGITAL AIR CONDITIONING - MONO-ZONE

If your vehicle is fitted with this system, the controls are located in the middle of the dashboard.

Control screen for your digital air conditioning system.

When the engine is running and the air conditioning is on, this symbol and the message **FULL AUTO** are displayed.

The other components are displayed according to the settings selected by the user.

AUTO mode

Switching on **FULL AUTO** mode: pressing the **AUTO** control switches on the system's functions, confirmed by the display of **FULL AUTO**. This is the normal operating mode for the digital air conditioning system.

Using the moving ring surrounding the AUTO control, set the comfort temperature to be reached according to a setting between:

- HI (High to ≈ 32) and,
- LO (Low to ≈ 16).

The system controls the distribution, flow and intake of air to ensure comfort equivalent to the setting displayed and sufficient recirculation of air in the passenger compartment.

No further adjustments are required.

AUTO mode with personalisation

Switch on in **AUTO** mode, certain settings can be modified: the distribution, the air flow, the air conditioning and the air intake/ recirculation.

The display changes from **FULL AUTO** to **AUTO**.

To return to fully automatic operation, press this button again. The display on the control panel changes from **AUTO** to **FULL AUTO**.

If the system is not able to maintain the setting selected following manual adjustments, the setting flashes then **AUTO** is cleared. Press the **AUTO** control to return to the automatic settings.

Switching off the air conditioning

Pressing this control switches off the air conditioning functions. The snowflake is cleared from the screen.

Complete switch-off

Pressing this control switches the system off. The LED and the screen switch off.

Comfort value adjustment ring

The settings range between:

- increasing the interior ambient air temperature HI (High) which goes up to to a maximum setting of 32,
- cooling the interior ambient air temperature LO (Low) which goes down to a setting of 16.

Air distribution

A press illuminates the LED on the buttons which distribute the air flow towards:

the windscreen and front side window vents (demisting/ defrosting the windows),

the central and side vents (chest and face),

the vents in the front and rear areas (feet).

The combination of buttons permits improvement of air distribution.

Air flow

Successive presses of this button increase (+) or reduce (-) the force of the air flow to the interior.

Intake of exterior air / Recirculation of interior air

When the LED is on, the air recirculates inside the passenger compartment to prevent the entry of exterior odours and smoke. This position should be temporary.

When the ambient air comfort level has been reached, pressing the button switches the LED off and reopens the exterior air intake.

Pressing the **AUTO** button also restores the intake of exterior air. Returning to this position permits renewal of the air in the passenger compartment and demisting. Pressing the **AUTO** button again restores the **FULL AUTO** function.

Rapid Demisting / Defrosting

Pressing this control permits rapid clearing of the windows. The LED is on.

The system manages the air conditioning, the flow and intake of air, the defrosting of the rear screen and provides optimum distribution of the air to the windscreen and front side windows.

If your vehicle is fitted with additional heating, switch it off to ensure rapid and effective demisting/defrosting.

ADDITIONAL REAR VENTILATION

The controls for this system, additional to the standard cabin ventilation system, are on the lower dashboard, to the left of the steering wheel.

Air outlet

A press on this control activates the extraction of air to the outside; the LED comes on. Press again to switch off.

Air inlet

A press on this control activates the entry of air into the cabin; the LED comes on. Press again to switch off.

ADDITIONAL HEATING SYSTEMS

Additional heating

This is passenger compartment heating, additional to the standard equipment.

It can operate independently of the engine.

Additional heater or programmable additional heating

This is an additional, programmable and separate system which heats the Diesel engine hot coolant loop to make starting easier.

It improves the demisting and defrosting performance and that of the heated seats, if fitted to the vehicle.

The passenger compartment heating is brought up to temperature more rapidly.

This system must be programmed to start up before you enter the vehicle.

Automatic additional heating

This is an additional system which starts automatically when the ignition is switched on. Its activation depends on the ambient temperature and the temperature inside the vehicle.

It switches off automatically once the heating system is started manually.

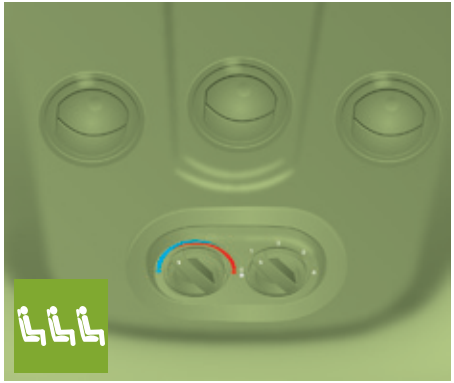
Supplementary heating

On the 2-3 seats version, this is located under the seat on the driver's side with air diffusion directed forwards.

On the 5-9 seats version, it is located at the rear. Depending on the model version, the air diffusion is either direct from the rear or comes from the rail located under each of the two rows of seats.

Press this control to activate/ deactivate the heating. The LED is on if the heating is activated.

When rapid demisting and defrosting is required, switch off the control.

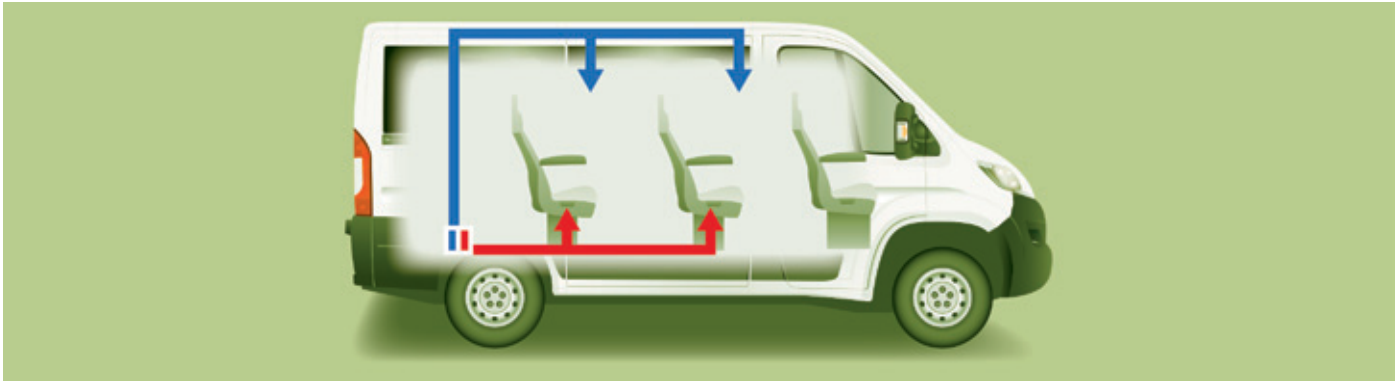


REAR HEATING AND / OR AIR CONDITIONING

If your vehicle is fitted with an additional air conditioning unit, located in the rear of the vehicle: the distribution rail located in the roof and the individual diffusion vents provide a perfect diffusion of cold air.

The warm air diffused at the floor, from the front air conditioning unit, is distributed at the feet of the rear passengers of rows 2 and 3.

A warm air diffusion vent, located on the rear left wheelarch, may complete the assembly for the feet of the rear passengers of row 3.



Activation/Deactivation

This control, located on the control panel at the left-hand end of the dashboard, enables you to activate/deactivate the operation of the rear controls from the driver's seat.

The first press activates (LED on).

A second press deactivates (LED off).

Air flow

The force of the fan blown air, via the vents, varies from 1 to the strongest 4.

To obtain a comfortable level of ambient air, remember to adjust this control.

To deactivate the fan, place the control in position 0.

Comfort value adjustment

Control positioned:

- on the blue, delivers cool air,

- on the red, delivers heating of the ambient air.

The OFF control on the "Mono-zone" central control panel switches the function off.

However, a safety device will ventilate the rear circuit automatically, even if the control is in position 0, to prevent the formation of condensation.

PROGRAMMABLE ADDITIONAL HEATING

If your vehicle is fitted with separate programmable heating, it gradually brings the engine up to a good temperature to facilitate starting.

An integrated clock permits programming of its start time. The passenger compartment will be heated more quickly.

Digital programming control

The programmable heating control panel is located to the side of the steering wheel below the **MODE** switch panel.

Time display

Heating cycle indicator

Time setting and reading indicator

Display of the programme number selected

Ventilation indicator

Time setting buttons

Programme selection button

Button for immediate switching on of the heating

Setting the time of the internal clock

Set the clock on the control panel before programming the deferred switching on of the heating.

Press and hold the **"set"** button.

The time setting screen and indicator come on.

Within ten seconds, press one of the two setting buttons until the correct time is displayed:

- **">"** to increase the time,

or

- **"<"** reduce the time.

Press and hold the button for more rapid scrolling of the digits.

Release the **"set"** button.

When the screen is off, the time is memorised.

Reading the time

Press the **"<"** or **">"** button.

This time reading indicator comes on and the time is displayed for approximately ten seconds.

Immediate heating

Before switching on the heating, check that:

- the temperature setting control is in the **"Hot air"** position (red),
- the air flow setting control is in position **"2"**.

Press this button.

The screen and the heating cycle indicator come on and remain on throughout the duration of operation.

Deferred heating

Switching on can be programmed between one minute and twenty-four hours in advance.

You can store up to three different start times, but programme one deferred start only.

Note: if you wish to start the heating at a fixed time each day, simply reprogramme the stored time each day.

Press the **"set"** button, the screen comes on.

The **"- -:- -"** symbol or the previous stored time and the number (1, 2 or 3) corresponding to the recalled pre-selection are displayed for ten seconds.

Note: if you wish to recall the other pre-selected times, press the "**set**" button repeatedly before the ten seconds have elapsed.

Within ten seconds, press the **"<"** or **">"** setting button to select the required start time.

Setting of the stored time is confirmed by clearing of the start time, displaying of the pre-selection number (1, 2 or 3) and illumination of the screen.

By default, pre-selected times are already memorised in the system (1 = 6 hours; 2 = 16 hours; 3 = 22 hours). Any modification cancels and replaces the previous pre-selected time.

If the battery is disconnected, the default pre-selected times are restored.

Cancelling the programming

Press the **"set"** button briefly to clear the programmed start time.

The screen illumination and the pre-selection number (1, 2 or 3) go off.

Recalling one of the pre-selected start times

Press the **"set"** button as many times as necessary until the number corresponding to the required pre-selected start time (1, 2 or 3) appears.

After ten seconds, the time disappears but remains stored while the corresponding number (1, 2 or 3) and the screen remain on.

Setting the operating period

The period of operation can be set to between 10 and 60 minutes.

Press and hold the **"set"** button.

At the same time press the **"<"** or **">"** button.

The time and the time setting indicator come on.

Press and hold the **"set"** button again.

At the same time press the **"<"** or **">"** button again.

The programmed operating period is displayed and the heating or ventilation cycle indicator flashes.

Adjust the period by pressing the **"<"** or **">"** button.

The setting is confirmed by the period disappearing from the screen or by pressing the **"set"** button again

Switching off the heating

In the case of deferred operation, the heating stops at the end of the programmed period.

In the case of immediate operation, press this button again to switch off manually.

The heating cycle indicator and the screen go off.

Good practice

To avoid any risk of poisoning or asphyxiation, the additional heating 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.

The additional heating switches off when the battery voltage is low, so as to allow engine starting.

The additional heating is supplied by the vehicle's fuel tank. Ensure that the low fuel warning lamp is not on.

Always switch off the additional heating when filling with fuel to avoid any risk of fire or explosion.

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 additional heating is fitted with a temperature limiter which cuts off the combustion in the event of engine overheating due to a lack of coolant. Check the level and if necessary top-up following the advice given in the "Checks - Levels" section. Then press the programme selection button before switching the heating on again.

Have the additional heating checked at least once a year at the beginning of winter. Maintenance and repairs should only be carried out by a CITROËN dealer or a qualified workshop.

Use only genuine replacement parts.

Two additional uses

The additional heating is separate and programmable. Before you enter the vehicle, it gradually increases the temperature of the engine to make starting easier. This also facilitates passenger compartment heating, demisting and defrosting.

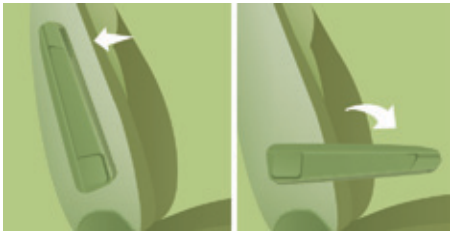
Also, the additional passenger compartment heating system supplements the standard system. Its operation may be independent of the engine. Switching on of the heating may be programmable.

DRIVER'S SEAT

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.



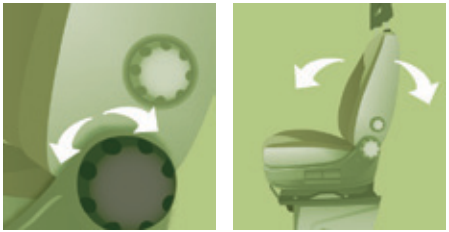
Adjustable armrest

Raise or, lower the armrest.

Turn the wheel located under the end of the armrest to lock it in the desired position.

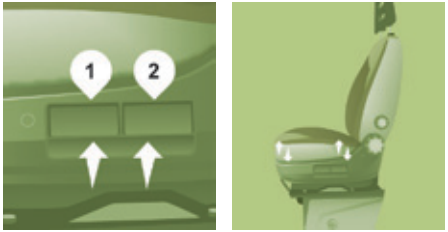
Lumbar support

Turn the control.



Seat backrest angle

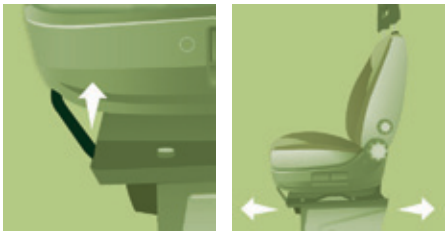
Turn the control to adjust the angle of the seat backrest.



Seat cushion height

Lift the handle **1** to raise or lower the front of the seat.

Lift the handle **2** to raise or lower the rear of the seat.



Forwards-backwards

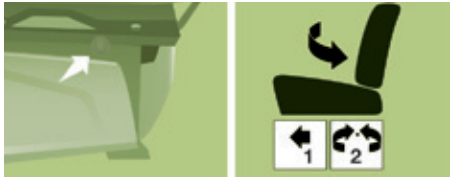
Lift the control bar, located under the seat, and adjust to the required position.

Heated seat

Use this control to switch the heating of the seat on or off.

Seat with variable damping

If your seat is fitted with this system, turn the control to adjust the level of damping to suit the driver's weight.



Rotating seat

If fitted on your seat, press the control to rotate the seat by 180°.

2-SEAT FRONT BENCH

This is equipped with two seat belts.

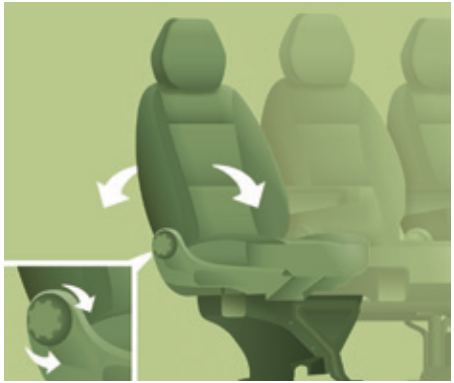
Grab handle

This is located above the centre passenger.

Writing table

The back of the centre seat folds to form a writing table.

Pull the strap located at the top of the seat backrest.



REAR SEATS

Seat backrest angle

Turn the control to adjust the angle of the seat backrest.

Access to the rear seats

To gain access to row 3, manoeuvre the control on the outer seat of row 2 and tilt the seat back forwards.

To return the seat backrest to its initial position, bring it to the vertical position without touching the control.

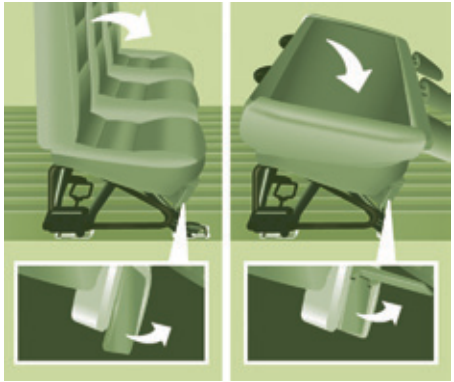
Seat backrest folded position of the central seat (rows 2 and 3)

The backrest of the central seat can be folded fully onto the cushion and used as a cup holder table.

Lower the head restraint then raise the control and fold the seat backrest forwards.

To return the seat backrest to its initial position, raise the control again.

To understand the significance of the precautions mentioned on the labels, refer to the "Quick help - Glossary of labels" section.



REAR BENCH SEATS

Access to the rear seats

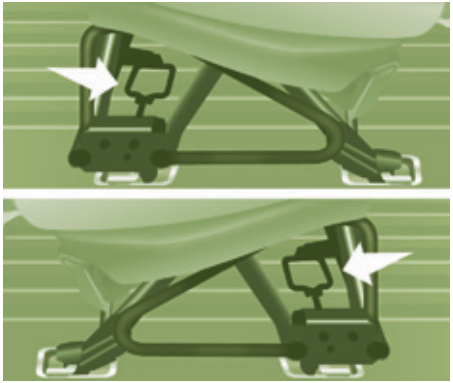
Lower the head restraints then raise the first lever and tilt the seat back forwards.

Seat backrest folded position

Remove the head restraints then tilt the seat backrest as described above.

With your right hand, raise the second lever then tilt the seat backrest 5° towards the rear.

With your left hand, tilt the seat backrest fully forwards onto the cushion.



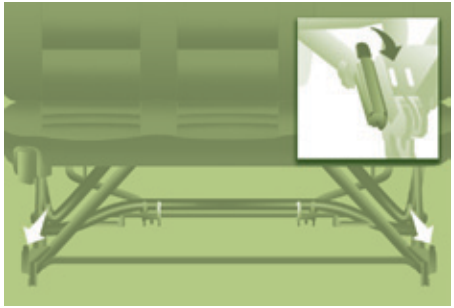
Removing the bench seat

At least two people are required to remove the bench seat.

Fold the seat backrest onto the cushion as described above.

Turn the two grips forward to release the rear anchorages.

Tilt the base of the bench seat forwards to place the assembly in the vertical position.



Turn the two levers upwards to release the front anchorages

Raise the bench seat and remove it.

Good practice

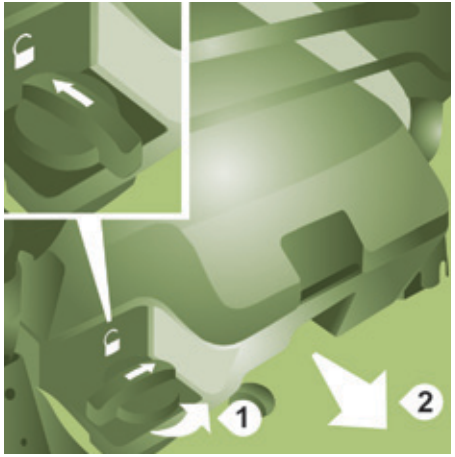
Ensure that the seat belts are always accessible and easy for the passenger to fasten.

Passengers must correctly adjust the head restraint of their seat, before adjusting and fastening their seat belt.

Removed head restraints must be stowed securely.

Do not travel in row 3 with the row 2 bench in the vertical position.

Do not leave objects on the folded row 2 backrest.



CABIN FITTINGS

Central glove box

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

It gives access to the auxiliary sockets (Jack and USB) intended for the transfer of data to the audio system.

Front seat storage

There is a fixed storage tray under the driver's seat.

If your vehicle is fitted with a seat with variable damping, it does not have any storage compartments.

The space under the passenger's seat is used to store the tool box containing the tools required to change a wheel or bulb or to tow the vehicle.

To take out the box, turn the control a quarter turn to unlock it, then pull the box forward.

When putting it back, don't forget to turn the control a quarter turn in the other direction to lock the box in its housing.

Folding writing table

This is located in the centre of the dashboard.

The clip can be used to secure documents, slips, ...

Pull or push the top of the table to unfold or fold it.

To insert or extract a CD, you must first fold the table.

If your vehicle is fitted with a two-seat front bench and a passenger front airbag, the table cannot be raised.

Multifunction carrier

This can be used to support a portable device, such as a smartphone in a vertical position or a touch screen tablet in a horizontal position.

Pull the top of the carrier to unfold it.

Turn the side lever to release the upper and lower clamps.

Spread the clamps to fit the portable device.

Raise the side lever to lock the clamps.

Before folding the carrier, remove the portable device by repeating the same operations.

Push the top of the carrier to fold it.

Front door pockets

Depending on the country of sale, one of the door pockets may house the temporary puncture repair kit.

Passenger glove box

Cooled glove box

This is located in the top right of the dashboard, passenger side.

The air delivered to the glove box is the same as that from the vents.

Sun visor

To avoid glare from ahead, fold the sun visor down.

Pockets are arranged in the sun visors for storing toll cards, tickets, ...

Storage boxes

USB port

This port is used only to power or recharge the portable device connected.

12 volt socket

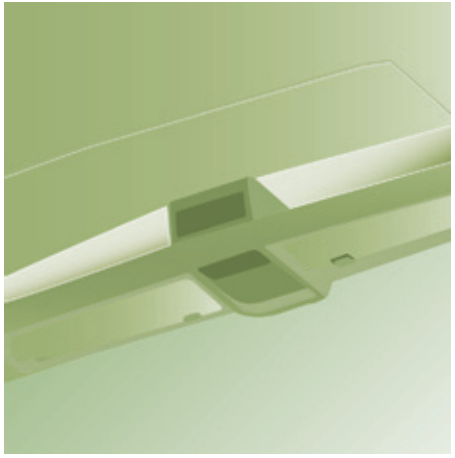
Maximum power: 180 W.

Portable ashtray

After opening the ashtray, pull it upwards then empty it into a bin.

Cigarette lighter

Press and wait a few moments until the lighter pops out automatically.



Overhead storage compartment

This is located above the sun visors.

Maximum load: approximately 20 kg.

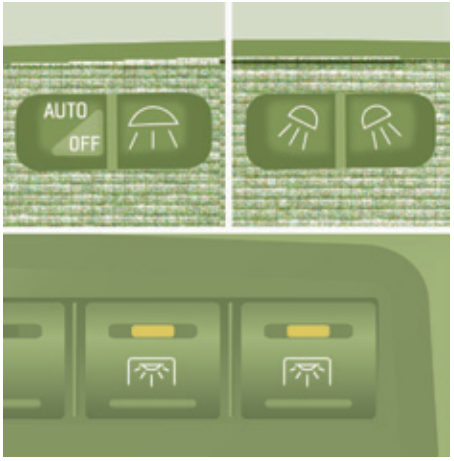
Courtesy lamp

It can be activated by means of:

- the switches located on the courtesy lamp, with the ignition on - **RUNNING** position,
- opening or closing one of the front doors,
- locking/unlocking the vehicle.

It switches off automatically:

- if the switch is not pressed to the right or to the left,
- in all cases after 15 minutes, if the doors remain open,
- or when the ignition is switched on.



Reading lamps

These are controlled by the switches.

The driver's switch controls both reading lamps simultaneously.

The passenger switch controls either the driver's reading lamp or the passenger's reading lamp.

Controls located at the bottom of the dashboard on the driver's side allow the driver to switch the passenger spotlamp on or off.

LOAD SPACE FITTINGS

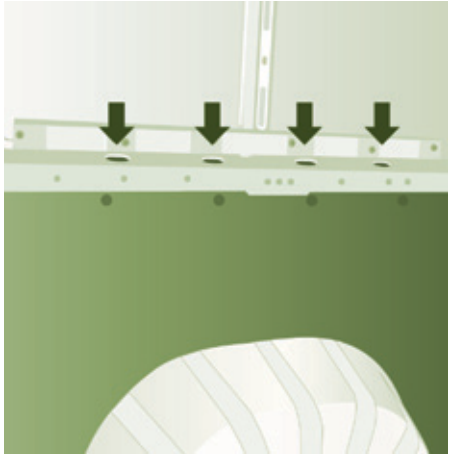
Lashing rings

Lashing rings are provided on the floor to secure and make safe your loads: 8 for L1 and L2 length vehicles, 10 for L3 and L4 length vehicles.

Two additional rings are located on the partition behind the cab.

Maximum load: 500 kg.

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



Support for stowing rail

Supports for securing a stowing rail are available above the trims, on each side of the vehicle.

Maximum load: 200 kg.

Side trim

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

12 volt socket

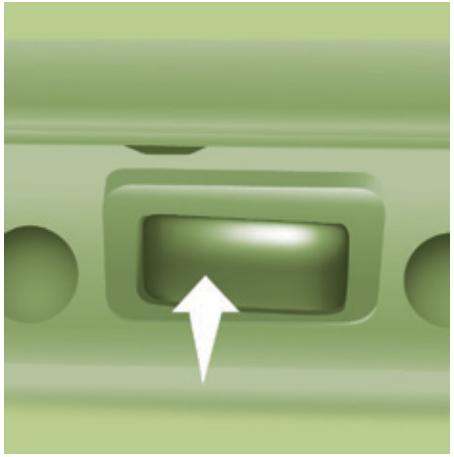
Maximum power: 180 W.

USB port

This port is used only to power or recharge the portable device connected.

Cigarette lighter

Press and wait a few moments until the lighter pops out automatically.



Courtesy lamps

If fitted on your vehicle, one or two courtesy lamps are located above the rear and side doors.

They can be activated by:

- tilting the courtesy lamp (to the left or to the right),
- opening or closing the rear or side doors.

This lighting switches off automatically, after a few minutes, if the doors are left open.

Reading lamps

They are located above each row of seats.

Inetrior roof storage

This is a storage compartment located in the load space, above the cab. Its capacity varies depending on the height of the van (type H2 or H3).

As a safety measure, do not place heavy objects in the roof storage space.

Load retainer

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

Ladder type vertical partition

Depending on the country of sale, behind the driver's seat, a ladder type vertical partition protects the driver against the risk of load movement.

Glazed partition

Depending on the country of sale, a glazed partition separates the cabin from the load space.

However, you can use the control to open/close its sliding window.

Torch

If your vehicle has one, the magnetic torch is located at the rear courtesy lamp.

A lamp is locatred in the centre of the torch base.

Remove the torch from its base by pressing the button then pivoting the torch downwards by 90 degrees.

To switch on the torch, slide the switch forwards.

To change the 4 batteries (NiMH type), remove the protective cover, located on the torch.

To put the torch back in place, engage it in the notches on the base and pivot it upwards.

With the vehicle stationary, key in the ignition switch or removed, recharging and lighting from the torch stops after around 15 minutes.

The torch batteries recharge automatically while driving.

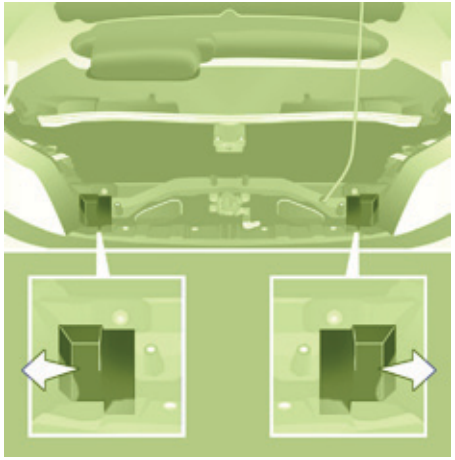
Sliding side windows

Depending on the vehicle's equipment, the side windows of row 2 can be opened.

Squeeze the two controls then slide the window.

While driving, the window must be closed or secured in an intermediate position.

Do not extend long objects outside the vehicle via the window.



EXTERIOR FITTINGS

Protective grille

Depending on the country of sale, a protective grille fitted to the inside of the front bumper provides protection for underbonnet components against flying stones...

Very cold conditions protectors

Depending on the country of sale, protective foam pads are present to avoid the ingress of cold or snow to the upper part of the underbonnet.

Located at the edge of each headlamp, they are fitted to the front panel above the radiator.

Slide them towards the outisde of the vehicle to remove them.

Folding foot board

To faciltate the entry and exit of rear passengers, your vehicle may be fitted with a foot board, which is deployed on opening the sliding side door.

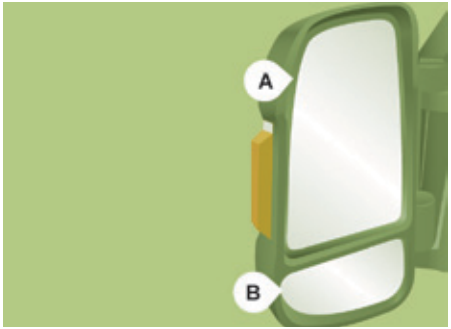
MIRRORS

Rear view mirror

The lever located on the lower edge moves the mirror into two positions.

For the day position, the lever is pushed.

For the night position to prevent dazzle, pull the lever towards you.



Door mirrors

These are divided into two zones:

A - Upper mirror

B - Lower mirror

The mirror glass is spherical in order to widen the lateral field of vision. Objects seen in the mirror are in reality closer than they appear. Therefore, this must be taken into account in order to assess the distance correctly.

The shell incorporates the direction indicator side repeater and the aerials, according to the equipment available on board (GPS, GSM, Radio, ...).

Electrical controls

The ignition switch must be in the **MAR** position.

Turn the control to select the mirror zone.

1 Driver's mirror:

A1 - Upper mirror

B1 - Lower mirror

Then move the control in the direction of the adjustment required.

2 Passenger mirror:

A2 - Upper mirror

B2 - Lower mirror

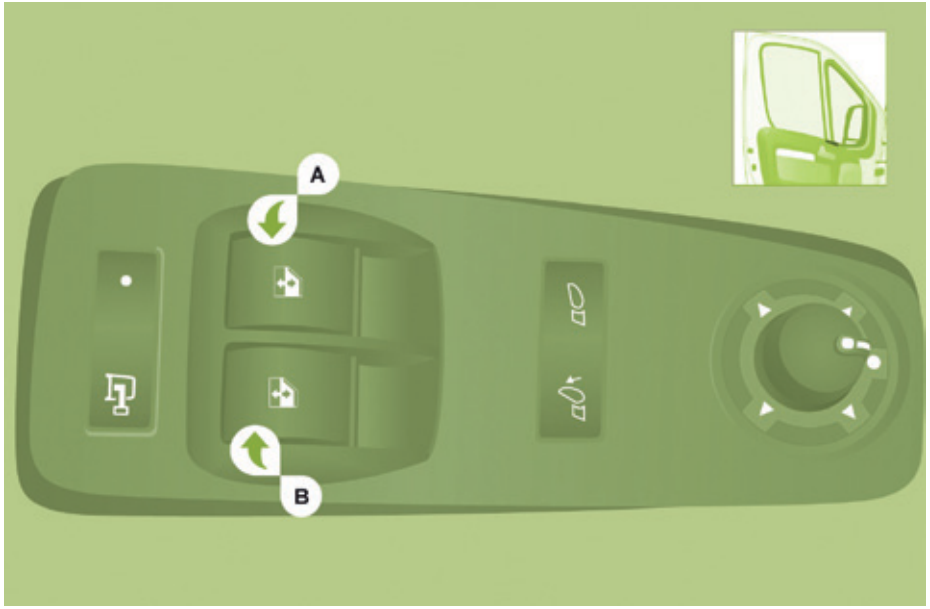
Then move the control in the direction of the adjustment required.

Electric folding

Press this control.

Defrosting the mirrors

Press the rear screen defrosting button.



ELECTRIC WINDOWS

A. Driver's electric window

B. Passenger's electric window

You have two options:

Automatic operation

Press or pull control switch **A**, beyond the point of resistance: the window opens or closes fully when the control is released.

Pressing the control switch again stops the movement of the window.

Manual operation

Press or pull control switch **A/B**, without passing the point of resistance.

The window stops when you release the control switch.

Good practice

Always remove the key from the ignition when leaving the vehicle, even for a short time.

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

When the driver operates the passenger electric windows, they 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 particularly aware of children when operating the windows.

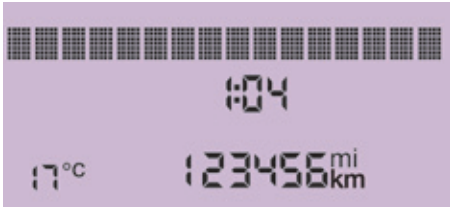
PERSONALISATION - CONFIGURATION

Using the MODE control panel

This control panel located alongside the steering wheel provides access to menus for the personalisation of some of the vehicle systems.

The corresponding information appears in the instrument panel screen.

Eleven languages are offered: Brazilian, Dutch, English, French, German, Italian, Polish, Portuguese, Russian, Spanish and Turkish.



You have access to all the menus if your vehicle is fitted with an audio system.

If your vehicle is fitted with a touch screen audio system, certain menus are only accessible using the audio system control panel.

As a safety precaution, some menus can only be accessed when the ignition is off.

This MODE button enables you to:

- access the menus and sub-menus,
- confirm your selections, within a menu,
- exit from the menus.

A long press enables you to return to the welcome screen.

This button enables you to:

- scroll up through a menu,
- increase a value.

This button enables you to:

- scroll down through a menu,
- decrease a value.

Menu...		Press...	Sub-menu...		Press...	Select...		Confirm and exit	Enables you to...
M ▲ ▼	**1** Speed beep	M	▲	ON	M	▲	Increase	M	Activate/deactivate the audible signal indicating exceeding of the programmed speed and select the speed.
						▼	Decrease		
			▼	OFF					
M ▲ ▼	**2** Headlamp sensor	M				▲	Increase	M	Set the sensitivity of the sunshine sensor (1 to 3).
						▼	Decrease		
M ▲ ▼	**3** Activation Trip B	M				▲	Activate	M	Display a second distance "Trip B".
						▼	Deactivate		
M ▲ ▼	**4** Setting the time	M	▲	Hours/ Minutes	M	▲	Increase	M	Set the clock.
						▼	Decrease		
			▼	Time format	M	▲	24		Select the clock display mode.
						▼	12		
M ▲ ▼	**5** Setting the date	M	▲ ▼	Year/Month/ Day	M	▲	Activate	M	Set the date.
						▼	Deactivate		
M ▲ ▼	**6** Autoclose	M		While moving	M	▲	ON	M	Activate/Deactivate automatic door locking above approx 12 mph (20 km/h).
						▼	OFF		

Menu...		Press...	Sub-menu...		Press...	Select...		Confirm and exit	Enables you to...
M ▲ ▼	**7** Measurement unit (Unit)	M	▲	Distance	M	▲	Km	M	Select the distance display unit.
						▼	Miles		
				Fuel consumption	M	▲	km/l		Select the fuel consumption display unit.
						▼	l/100 km		
			▼	Temperature	M	▲	°C		Select the temperature display unit.
						▼	°F		
M ▲ ▼	**8** Languages	M				▲ ▼	List of languages available	M	Select the display language.
M ▲ ▼	**9** Volume of announcements (Buzz)	M				▲	Increase	M	Increase/decrease the volume of the announcements or of the audible warning.
						▼	Decrease		
M ▲ ▼	**10** Daytime running lamps	M				▲	ON	M	Activate/deactivate daytime running lamps.
						▼	OFF		
M ▲ ▼	**11** Service	M				▲	Service (Miles/km before service)	M	Display the miles/kilometres remaining before the next service.
						▼	Oil (Miles/Km before oil change)		Display the miles/kilometres to the next oil change.
M ▲ ▼	**12** Passenger airbag (BAG P)	M	▲	ON	M	▲	Yes	M	Activate the passenger airbag.
						▼	No		
			▼	OFF		▲	Yes		Deactivate the passenger airbag.
						▼	No		
M ▲ ▼	**13** Exit from menu							M	Exit from the menu. Press the arrow at the bottom to go to the first menu.

Using the touch screen audio system

This audio system control panel, located in the middle of the dashboard, gives access to personalisation menus for certain systems.

The corresponding information appears in the touch screen.

Nine languages are offered: Dutch, English, French, German, Italian, Polish, Portuguese, Spanish and Turkish.

As a safety precaution, some menus can only be accessed when the ignition is off.

This control panel button gives access to the "Settings" menu.

This button in the screen allows you to go up a level in a menu or increase a value.

This button in the screen allows you to go down a level in a menu or decrease a value.

"Settings" menu

1. "Display".
2. "Voice commands".
3. "Time and Date".
4. "Safety / Help".
5. "Lighting".
6. "Doors & locking".
7. "Audio".
8. "Telephone / Bluetooth".
9. "Radio settings".
10. "Restore Settings" to return to factory settings.
11. "Del. pers. data" to delete all of your personal data, related to the Bluetooth equipment in the audio system.

For more information on the audio system, the telephone, the radio and the navigation system, the sub-menus **2**, **7**, **8**, **9** and **11** are described in detail in the "Audio and telematics" section.

The settings for sub-menus **4**, **5** and **6** vary according to the equipment installed on the vehicle.

From the "Display" sub-menu, you can:

- select "Languages" and choose one of the languages listed above,
- select "Units of measurement" to choose the units for fuel consumption (l/100 km, mpg), distance (miles, km) and temperature (°C, °F),
- select "Display Trip B" to switch trip B On or Off in the trip computer.

From the "Safety / Help" sub menu, you can:

- select "Parkview Camera", then "Reversing camera" to activate or deactivate its use (On, Off),
- select "Parkview Camera", then "Camera delay" to activate or deactivate the maintaining of the display for 10 seconds or up to 11 mph (18 km/h) (On, Off),
- select "Passenger airbag" to activate or deactivate its use (On, Off).

From the "Time and Date" sub-menu, you can:

- select "Adjust time and format" to set the hour, minutes and seconds and choose the format (24 h, 12 h with am or pm),
- select "Adjust Date" to set the day, month and year.

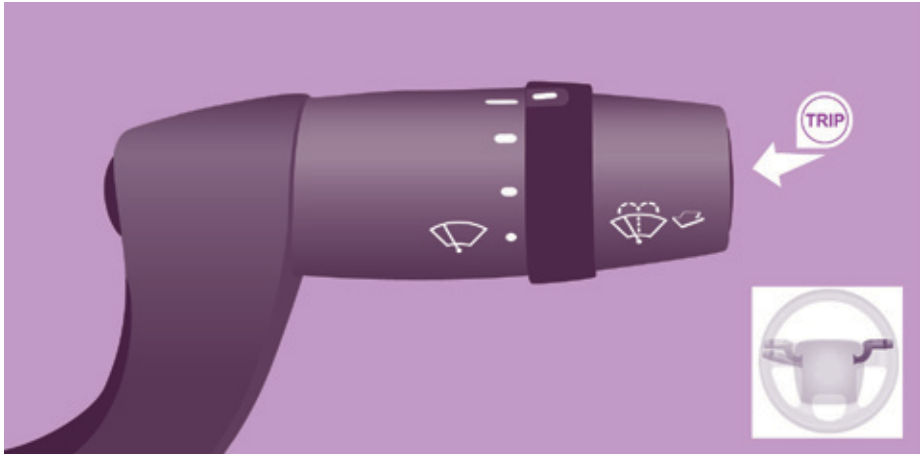
To set the time manually, "Synch Time" must be Off.

From the "Lighting" sub-menu, you can:

- select "Day lamps" to activate or deactivate their use (On, Off),
- select "Headlamp sensor" to adjust its sensitivity (1, 2, 3).

From the "Doors & locking", you can:

- select "Autoclose" to activate or deactivate its use (On, Off).



TRIP COMPUTER

The **TRIP** button, located at the end of the wiper control stalk, gives access to the following information:

- **Range**
  This indicates the distance that can still be travelled with the fuel remaining in the tank on the basis of the average consumption over the last few miles (kilometres) travelled.
- **Distance A**
  This indicates the distance travelled since the last trip computer zero reset.
- **Average fuel consumption A**
  This is the average quantity of fuel consumed since the last trip computer zero reset.
- **Current fuel consumption A**
  This is the average quantity of fuel consumed during the last few seconds.
- **Average speed A**
  This is the average speed calculated since the last trip computer zero reset (with the ignition on).
- **Trip duration A**
  This indicates the total time since the last trip recorder zero reset.

If TRIP B is activated in the **MODE** menu:

- Distance B
- Average fuel consumption B
- Average speed B
- Trip duration B

TACHOGRAPH

If your vehicle is fitted with a tachograph, this permits storing of all of the data relating to the vehicle in the unit and on a card inserted in it.

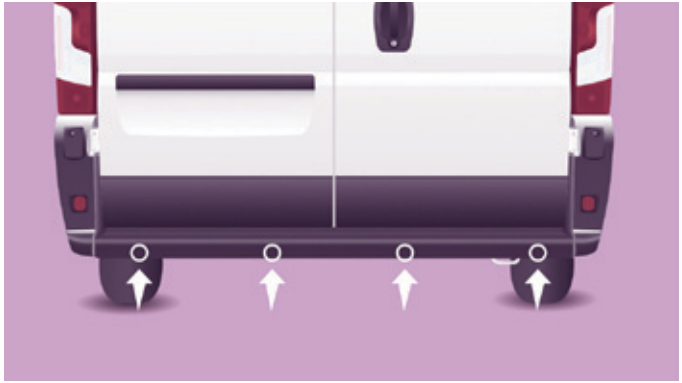
Example: at the beginning of each journey or change of team.

When the card is inserted, all of the data can be:

- displayed on the tachograph screen,
- printed,
- transferred to external storage media via an interface.

For further information, refer to the documents supplied by the manufacturer of the tachograph.

If your vehicle is fitted with a tachograph, disconnection of the negative (-) terminal of the battery (located under the floor on the left-hand side, in the cab) is recommended if the vehicle is not to be used for a period of more than 5 days.



AUDIBLE REAR PARKING SENSORS

If fitted on your vehicle, the system consists of four proximity sensors, installed in the rear bumper.

They detect any obstacle: person, vehicle, tree, fence, behind the vehicle during the manoeuvre.

However, objects the size or thickness of which are detected at the beginning of the manoeuvre will no longer be detected at the end of the manoeuvre: blind spots between and below the sensors. Examples: stake, roadworks cone or pavement post.

The rear parking sensor system may be coupled with a reversing camera.

Operation

Engage reverse gear with the gear lever.

The proximity information is indicated by an audible signal of increasing frequency 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.

Switching off

Come our of reverse gear into neutral.

Operating fault

If this warning lamp comes on in the instrument panel accompanied by a message in the screen, contact a CITROËN dealer or a qualified workshop.

Good practice

The system cannot, in any circumstances, replace the need for vigilance on the part of the driver.

Take even greater care if you reverse with a rear door open.

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

REVERSING CAMERA

If your vehicle is fitted with this camera, it is located at the rear, next to the third brake lamp.

It sends images to the screen installed in the cab. This rear vision is an aid to manoeuvring.

The reversing camera may be coupled with rear parking sensors.

Screen

The camera sends the images to a 5 inch LCD colour screen. This screen is also the one used by the touch screen audio-telematic system.

Activation and deactivation of the system is done in the settings menu of the touch screen audio-telematic system.

Operation

The camera comes into operation when reverse gear is engaged and remains active up to approximately 9 mph (15 km/h). It is deactivated above 11 mph (18 km/h).

The camera also comes on, with the vehicle stationary, when the rear doors are opened.

Switching off

When a forward gear is engaged, the last image remains displayed for approximately 5 seconds then switches off.

In the same way, the last image also remains displayed, with the vehicle stationary, when the rear doors are closed.

Good practice

With optimum vehicle conditions (position on the road, loading level) the maximum area of visibility covered by the camera has a field depth approximately 3 m long and 5.5 m wide.

The area of visibility may vary depending on the external weather conditions (brightness, rain, snow, fog, ...), the load in the vehicle and the position of the vehicle on the road.

When cleaning the camera and the screen, avoid using a detergent or a tool which may scratch the glass.

Use a non-abrasive cloth or a small brush.

PNEUMATIC SUSPENSION

If your vehicle is fitted with pneumatic suspension, you can adjust the height of the rear of the vehicle to make loading and unloading easier.

The controls are located alongside the steering wheel in a **MODE** control panel.

There is a nominal level as well as 6 height adjustment levels, raising (from +1 to +3) or lowering (from -1 to -3). The levels are indicated in the instrument panel screen.

Manual adjustment of the loading height

Raise: upwards adjustment of the load floor

Make a quick press on the control to select the next level up. Each press (LED on) raises the floor by one level: +1 to +3.

A long press selects the highest level (+3).

Lower: downwards adjustment of the load floor

Make a quick press on the control to select the next level down.

Each press (LED on) lowers the floor by one level: -1 to -3.

A long press selects the lowest level (-3).

Return to the nominal floor height

Press the same number of times in reverse as the level of the position displayed.

Deactivation

Make a long press on both controls simultaneously to deactivate the system. The LEDs remain on.

Reactivation

A second long press on both controls simultaneously reactivates the system. The LEDs go off.

Above 3 mph (5 km/h), the system reactivates automatically.

Automatic correction of loading floor height

Above 12 mph (20 km/h), the system automatically returns the rear height to its nominal value.

Operating fault

If a fault occurs with the system, this warning lamp comes on.

Have the system checked by a CITROËN dealer or a qualified workshop.

Good practice

Driving with the suspension set too high or too low risks damaging components under the body.

The height may be adjusted automatically to take account of changes of temperature or loading.

You must avoid using this control in the following circumstances:

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

To avoid damaging the vehicle or injuring anyone, check that there is nothing or no person that might be close to or come into contact with the vehicle, before raising or lowering the suspension.

PARKING BRAKE

Applying

Pull the parking brake lever up to immobilise your vehicle.

Check that the parking brake is applied firmly before leaving the vehicle.

If the parking brake is still on or has not been released properly, this is indicated by this warning lamp which comes on in the instrument panel.

When parking on a slope, direct your wheels towards the pavement and pull the parking brake lever up.

There is no advantage in engaging a gear after parking the vehicle, particularly if the vehicle is loaded.

Pull on the parking brake lever, **only with the vehicle stationary**.

In the exceptional case of use of the parking brake when the vehicle is moving, apply the brake by pulling gently to avoid locking the rear wheels (risk of skidding).

Releasing

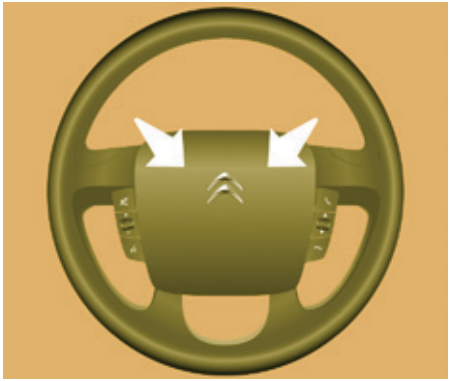
Pull the lever up slightly and press the button to lower the parking brake lever.

HAZARD WARNING LAMPS

Press this button, the direction indicators flash.

They can operate with the ignition off.

The hazard warning lamps 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.

BRAKING ASSISTANCE SYSTEMS

Group of supplementary systems which help you to obtain optimum braking in complete safety in emergency situations:

- anti-lock braking system (ABS),
- electronic brake force distribution (EBFD),
- emergency braking assistance (EBA).

Anti-lock braking system and electronic brake force distribution

Linked systems which improve the stability and manoeuvrability of your vehicle when braking, in particular on poor or slippery surfaces.

Operation

The anti-lock braking system comes into operation automatically when there is a risk of wheel lock.

Normal operation of the ABS may make itself felt by slight vibration of the brake pedal accompanied by some noise.

When braking in an emergency, press very firmly without releasing the pressure.

Switching off

These systems cannot be deactivated by the driver.

Operating fault

If this warning lamp comes on, accompanied by an audible signal and a message in the instrument panel screen, it indicates a fault with the anti-lock braking system which could result in loss of control of the vehicle when braking.

If this warning lamp comes on, together with the **ABS** warning lamp, accompanied by a message in the instrument panel screen, it indicates a fault with the electronic brake force distribution which could result in loss of control of the vehicle when braking.

You must stop as soon as it is safe to do so.

In either case, contact a CITROËN dealer or a qualified workshop.

For maximum braking efficiency, a bedding-in period of around 300 miles (500 kilometres) is needed. During this period it is recommended that you avoid harsh, repeated or prolonged braking.

Good practice

The ABS system does not provide shorter braking distances. On very slippery surfaces (black ice, oil...) the ABS can extend braking distances. For emergency braking, press the brake pedal hard and do not release it, even on a slipper surface; you will then be able to steer the vehicle and avoid an obstacle.

When replacing wheels (tyres and rims), ensure that they conform to the manufacturer's recommendations.

Emergency braking assistance

System which, in an emergency, enables you to obtain the optimum braking pressure more quickly, thus reducing the stopping distance.

Operation

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

The effect of this is a reduction in the resistance of the pedal and an increase in braking efficiency.

When braking in an emergency, press firmly without releasing the pressure.

Switching off

This system cannot be deactivated by the driver.

TRAJECTORY CONTROL SYSTEMS

Dynamic stability control (DSC)

The electronic stability programme acts on the brake of one or more wheels and on the engine to keep the vehicle on the trajectory required by the driver, within the limits of the laws of physics.

With the DSC system, maintain course without trying to countersteer.

Operation

The DSC system is activated automatically each time the vehicle is started.

It comes into operation in the event of a grip or trajectory problem.

This is indicated by flashing of this warning lamp in the instrument panel.

Switching off

This system cannot be deactivated by the driver.

Operating fault

Illumination of this warning lamp, accompanied by an audible signal and confirmed by a message in the instrument panel screen, indicates a fault with the DSC system.

Have it checked by a CITROËN dealer or a qualified workshop.

Anti-slip regulation (ASR)

Anti-slip regulation (also known as traction control) optimises traction, avoiding wheel spin by acting on the brakes of the driving wheels and the engine.

Operation

This system is activated automatically every time the vehicle is started.

In the event of a problem of adhesion or trajectory, this system comes into play.

Switching off

In exceptional conditions (starting a vehicle which is bogged down, stuck in snow, on soft ground...), it may be advisable to deactivate the ASR system, so that the wheels can spin freely and regain grip.

- Press this button, located in the middle of the dashboard, to deactivate the system.

If the button's warning lamp comes on, accompanied by a message in the instrument panel screen, this indicates that the ASR system is deactivated.

Reactivation

The ASR system is reactivated automatically every time the ignition is switched back on.

- Press this button again to reactivate it manually.

Operating fault

If this warning lamp comes on, accompanied by an audible signal and a message in the instrument panel screen, this indicates a fault with the ASR system.

Have it checked by a CITROËN dealer or a qualified workshop.

Good practice

The DSC and ASR systems offer exceptional safety in normal driving, but this should not encourage the driver to take extra risks or drive at high speed.

The correct operation of these systems depend on observation of the manufacturer's recommendations regarding the wheels (tyres and rims), the braking components, the electronic components and assembly and repair procedures.

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

Load inertia control

The true total weight of a commercial vehicle can vary considerably depending on the load carried. As a result, the centre of gravity of the vehicle can move, both longitudinally and in height.

All such variations have an effect on braking, traction, the behaviour of the vehicle when cornering and the tendency to overturn.

Load inertia control estimates the true total weight of the vehicle by analysing its behaviour under acceleration and braking.

This system then adapts the operation of the DSC and ASR systems according to the weight distribution in the vehicle. In critical situations, your vehicle than remains more securely on its intended trajectory.

Intelligent Traction Control

System to improve traction on slippery surfaces (snow, black ice, mud...)

This system checks for situations of difficult surface adhesion that could make it difficult to move off or make progress.

In these situations, **Intelligent Traction Control** takes over from the **ASR** system, by transferring drive to the wheel with the best grip on the ground to provide the best traction and trajectory control.

Switching on

On starting the vehicle, this system is deactivated.

Press this button, located in the middle of the dashboard, to activate the system; the indicator lamp in the button comes on.

This system is active up to about 18 mph (30 km/h).

Once the speed exceed 18 mph (30 km/h), the system is deactivated automatically, but the indicator lamp in the button stays on.

The system is reactivated automatically as soon as the speed drops below 18 mph (30 km/h).

Switching off

Press this button, located in the middle of the dashboard, to deactivate the system; the indicator lamp in the button goes off and the **ASR** system is active again.

Operating fault

If a fault occurs with the intelligent traction control system, this warning lamp comes on.

Have the system checked by a CITROËN dealer or a qualified workshop.

Hill descent control

System that provides assistance when descending on surfaces with poor grip (mud, gravel...) or on a steep gradient.

This system reduces the risk of slip or loss of control of the vehicle while descending a hill.

It keeps the vehicle at a steady speed during a descent by acting independently and with varying force on each of the brakes.

Switching on

On starting the vehicle, the system is deactivated.

With the speed below 18 mph (30 km/h) press this button, located in the middle of the dashboard, to activate the system; the indicator lamp in the button comes on.

Once the vehicle starts its descent, you can release the accelerator and brake pedals; the indicator lamp in the button flashes.

The brake lamps come on automatically when the system is brought into operation.

If the speed of the vehicle exceeds 18 mph (30 km/h), the system is automatically deactivated, but the indicator lamp in the button stays on.

The system reactivates automatically as soon as the speed of the vehicle drops below 18 mph (30 km/h).

You can press the accelerator or brake pedal at any time.

Switching off

Press this button, located in the middle of the dashboard, to deactivate the system; the indicator lamp in the button goes off.

Above 30 mph (50 km/h), the system is completely deactivated; the indicator lamp in the button goes off.

The system may not be available if the brakes overheat. Wait a few minutes for them to cool down before trying again.

Operating fault

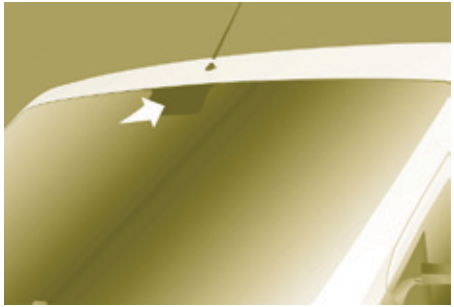
If a fault occurs with the hill descent control system, this warning lamp comes on.

Have the system checked by a CITROËN dealer or a qualified workshop.

For the system to operate, the slope must be steeper than 8%.

Do not use the system with the gearbox in neutral.

Engage an appropriate gear for the speed of the vehicle, to avoid the engine stalling.



LANE DEPARTURE WARNING SYSTEM

System which detects the involuntary crossing of longitudinal traffic lane markings on the ground (continuous or discontinuous line).

A camera, fitted at the top centre of the windscreen monitors the road.

With the vehicle running at a speed higher than 35 mph (60 km/h), it triggers a warning if the vehicle steers off line.

This system operates to its full potential above all when used on motorways and main roads.

The lane departure warning system cannot, in any circumstances, replace the need for vigilance on the part of the driver.

Switching off

- Press this button to switch off the system, the indicator lamp in the button comes on.

The status of the system remains in the memory when the ignition is switched off.

Switching on

- Press this button to switch the system on, the indicator lamp in the button goes off.

The two indicators in the instrument panel remain on up to 36 mph (60 km/h).

Detection

If a change of direction is detected, you are alerted by a warning lamp in the instrument panel and an audible signal:

- flashing of the left hand warning lamp, if drifting to the left,

- flashing of the right hand warning lamp, if drifting to the right.

No warning is transmitted while the direction indicator is active and for approximately 20 seconds after the direction indicator is switched off.

A warning may be transmitted if a direction marking (arrow) or non-standard marking (graffiti) is crossed.

The detection may be disrupted:

- if the markings on the ground are worn,
- if there is little contrast between the markings on the ground and the road surface.

Operating fault

If a fault occurs with the system, this warning lamp comes on, accompanied by an audible message and confirmed by a message in the screen.

Have the system checked by a CITROËN dealer or a qualified workshop.

CAB SEAT BELTS

The driver's seat is fitted with a pyrotechnic pretensioner and a force limiter.

On versions with a passenger's front airbag, the passenger's seat is also fitted with a pyrotechnic pretensioner and a force limiter.

The front bench seat is fitted with two seat belts.

Height adjustment

For the driver or outer passenger seat, squeeze the control at the adjustable top mounting, slide the assembly, then release at the desired position to lock it.

The height of the seat belt for the centre seat cannot be adjusted.

Fastening

Pull the strap in front of you with an even movement, ensuring that it does not twist.

Engage the tongue in its buckle.

Check that the seat belt is fastened securely and that the automatic locking system is operating correctly by pulling the strap rapidly.

Unfastening

Press the red button on the buckle, the seat belt reels in automatically but you are advised to guide it.

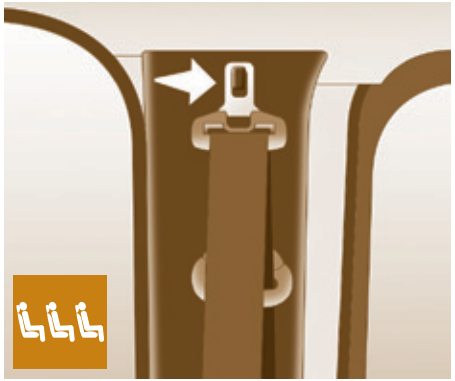
As a safety measure, these operations should not be carried out while the vehicle is moving.

Driver's seat belt not fastened warning lamp

When the vehicle is started, this warning lamp comes on, accompanied by an increasing audible signal, if the driver has not fastened their seat belt.

If the driver's seat belt is unfastened, START mode of Stop & Start will not be invoked. Engine restarting is only possible with the ignition key.

If you install a front bench seat as an accessory, it it must be fitted with approved seat belts.



REAR SEAT BELTS

The rear seats/bench seats are fitted with three-point seat belts and inertia reels.

The centre seat has a seat belt guide and inertia reel, solid with the seat back.

A carrier is provided at each outer seat to allow the seat belt buckle to be secured when not in use.

Good practice

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.

Do not use accessories (clothes pegs, clips, safety pins, etc.) which allow the seat belt straps to fit loosely.

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

Ensure that the seat belt has reeled in correctly after use.

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

In the event of an impact

Only for the front seats, and depending on the nature and seriousness of the impact, the pretensioning device may be deployed before and independently of inflation of the airbags. It instantly tightens the seat belts against the body of the occupants.

Deployment 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 pyrotechnic pretensioners are active when the ignition is switched on and the seat belt fastened.

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.

The airbag warning lamp also comes on if the pretensioners are deployed. Contact a CITROËN dealer or a qualified workshop.

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,
- must 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 an appropriate child seat if the passenger is under 10 years or less than one and a half metres tall.

Never carry a child on your knees, even with the seat belt fastened.

For more information on child seats, refer to the "Safety - Children on board" section.

In accordance with current safety regulations, your CITROËN dealer can guarantee 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 or a qualified workshop: they must not show any signs of wear, cutting or fraying and they must not be converted or modified.

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

Impact resistance

Your vehicle has been designed to limit the forces on the passenger compartment as much as possible in the event of a collision, the engine compartment adopts a progressive deformation structure and the front doors have been reinforced to contribute to the rigidity of the whole.

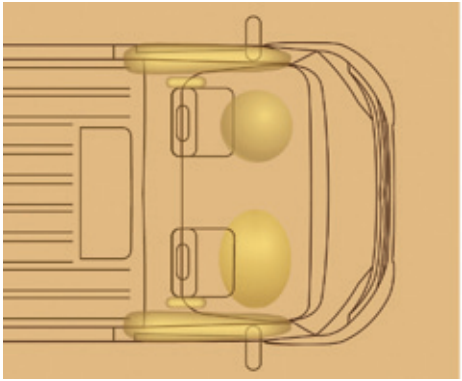
Anti-theft protection

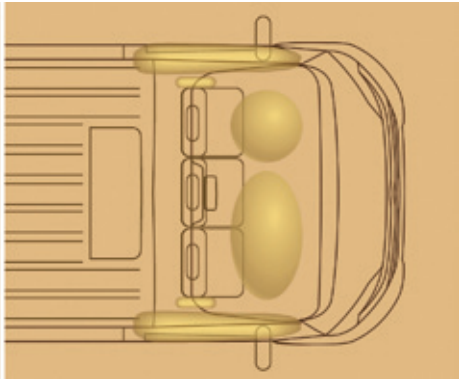
Your vehicle, in the van version, comprises two zones with separate locking: the cab and the load space.

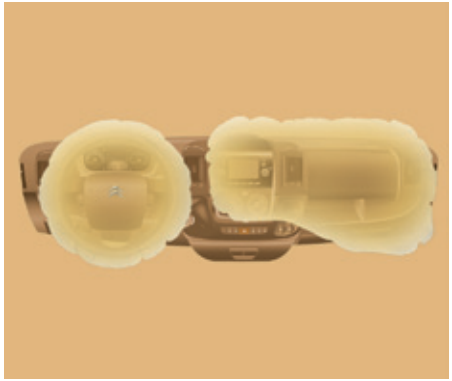
Depending on the way in which it is used, this function provides increased protection both for your personal belongings and for your merchandise.

An exterior protection alarm with anti-tilt detection is available (as standard or as an option) in certain countries.

Details of these functions are given in the "Ready to go - Front and rear doors" section.







GENERAL POINTS ON AIRBAGS

The airbags have been designed to optimise 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, electronic detectors record and analyse any abrupt deceleration of the vehicle:

- in the event of a serious collision, the airbags are deployed instantly and contribute towards better protection of occupants of the vehicle; immediately after the impact, the airbags rapidly deflate so as to not hinder visibility or the possible exit by the occupants,
- in the event of a less serious impact, an impact to the rear and in certain conditions of rollover, the airbags are not deployed; the seat belts alone contribute towards providing protection in these situations.

Airbags only operate when the ignition is switched on.

Deployment of the airbags is accompanied by a slight discharge of smoke and a noise, resulting from the activation of the pyrotechnic charge included in the system.

This smoke is not harmful but may be an irritant to sensitive persons.

The noise of the detonation may result in a slight loss of hearing for a short time.

Front airbags

These are fitted in the centre of the steering wheel for the driver and in the dashboard for the front passengers. They are deployed, except the passenger's airbag if it has been deactivated.

Operating fault

If this warning lamp comes on, contact a CITROËN dealer to have the system checked.

Deactivating the passenger's front airbag

The setting is made using the "**MODE**" button: in the "Passenger airbag" menu, select "OFF".

Refer to the "Technology on board - Vehicle configuration" section.

To ensure the safety of your child, it is essential to deactivate the passenger's front airbag when you install a rearward facing child seat on the front passenger seat. Otherwise, the child would risk being killed or seriously injured if the airbag were to inflate.

If your vehicle's front passenger airbag cannot be deactivated: you must not install a rearward facing child seat.

When OFF is selected, the passenger's front airbag will not be triggered in the event of an impact.

As soon as the child seat is removed, select ON to re-activate the airbag and thus ensure the safety of your front passengers in the event of an impact.

Deactivation check

This is confirmed by the illumination of this warning lamp, accompanied by a message in the display screen, every time the engine is started.

Lateral airbags and curtain airbags

If your vehicle is fitted with lateral airbags, these are fitted to the front seat backs on the door side.

The curtain airbags are fitted to the door pillars and the upper part of the passenger compartment, in the roof over the front cab seats.

They inflate between the occupant and the glazed area.

They are deployed independently of each other depending on which side the collision occurs.

Operating fault

If this warning lamp comes on, contact a CITROËN dealer to have the vehicle checked.

Good practice

If your vehicle is fitted with airbags, observe the safety guidelines below for these to be fully effective.

Wear a correctly adjusted seat belt.

Sit in a normal upright position.

Do not leave anything between the occupants and the airbags (child, animal, object...), do not fix or attach anything near to or in the trajectory of the airbags as this could cause injuries during deployment.

Never modify the original definition of your vehicle, particularly in the area directly around the airbags.

All work on the airbag systems must be carried out by a CITROËN dealer or a qualified workshop.

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

Front airbags

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

Passengers must not place their feet on the dashboard.

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

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

Lateral airbags

Fit only approved covers on the front seats, compatible with the deployment of lateral airbags. For information on the range of covers suitable for your vehicle, contact a CITROËN dealer.

Do not fix or attach anything to the front seat backs. This could cause injury to the chest or arms when the lateral airbag is deployed.

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

Curtain airbags

Do not fix or attach anything to the pillars or the roof. This could cause injury to the head when the curtain airbag is deployed.

Do not remove the bolts from the grab handles installed on the roof, they play a part in securing the curtain airbags.

GENERAL POINTS ON CHILD SEATS

Although one of CITROËN's 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 "rearward facing" position both in the front and in the rear,
- the passenger must not travel with a child on their lap.

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

- **rearward facing** up to the age of 3,
- **forward facing** over the age of 3.

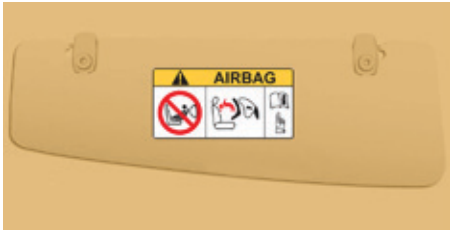
Installing a child seat at the front

Rearward facing

When a rearward facing child seat is installed on the front passenger seat, it is essential that the passenger's front airbag is deactivated. Otherwise, the child would risk being seriously injured or even killed if the airbag were deployed.

Forward facing

When a forward facing child seat is installed on the front passenger seat, leave the passenger's front airbag activated.



The child seats function and the passenger's front airbag deactivation function are common to the entire CITROËN range.

If the passenger's front airbag is not deactivated, the installation of a rearward facing child seat in the front is strictly prohibited.

Installation of a child seat at the rear

Rearward facing

When a rearward facing child seat is installed **on a rear passenger seat**, move the vehicle's front seat forwards and straighten the backrest so that the rearward facing child seat does not touch the vehicle's front seat.

Forward facing

When a forward facing child seat is installed **on a rear passenger seat**, move the vehicle's front seat forwards and straighten the backrest so that the legs of the child in the forward facing child seat do not touch the vehicle's front seat.

Ensure that the seat belt is correctly tensioned.

For child seats with a support leg, ensure that this is in firm contact with the floor.
If necessary, adjust the front seat of the vehicle.

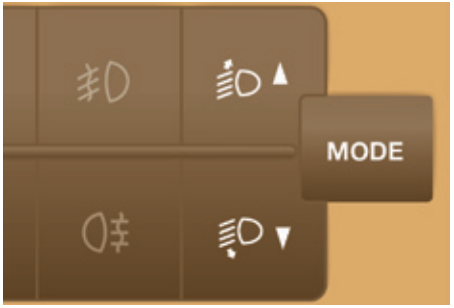
DEACTIVATING THE PASSENGER'S FRONT AIRBAG

Never install a rearward facing child restraint system on a seat protected by an active front airbag. This could cause the death of the child or serious injury to them.

The warning label on both sides of the passenger's sun visor repeats this warning. As required by current legislation, the following tables present the warning in all of the languages needed.

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

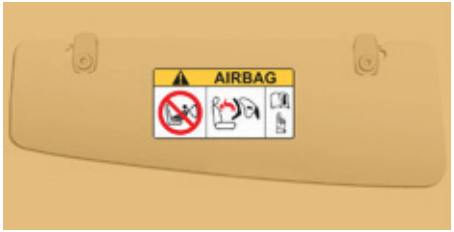
Please consult the list of seats approved in your country. The Isofix mountings, the rear seats, the passenger airbag and the deactivation of this airbag depend on the version sold.



If your vehicle is fitted with this function, the passenger's front airbag setting must be adjusted using the **MODE** button.

Refer to the "Safety - Airbags" section.

Passenger airbag OFF



AR	لا يجب أبدا تركيب نظام لإجلاس الطفل الوجه باتجاه الوراء على مقعد سيارة مجهّز بوسادة أمان هوائية أمامية مفعّلة، فقد يؤدي هذا إلى التسبب بموت الطفل أو بإصابات خطيرة لديه .
BG	НИКОГА НЕ инсталирайте детско столче на седалка с АКТИВИРАНА предна ВЪЗДУШНА ВЪЗГЛАВНИЦА. Това можеда причини СМЪРТ или СЕРИОЗНО НАРАНЯВАНЕ на детето.
CS	NIKDY neumisťujte dětské zádržné zařízení orientované směrem dozadu na sedadlo chráněné AKTIVOVANÝM čelním AIRBAGEM. Hrozí nebezpečí SMRTI DÍTĚTE nebo VÁŽNÉHO ZRANĚNÍ.
DA	Brug aldrig en bagudvendt barnestol på et sæde der er beskyttet af en aktiv airbag. Død eller alvorlig skade på barnet kan forekomme.
DE	Verwenden Sie NIEMALS einen Kindersitz oder Babyschale gegen die Fahrtrichtung bei AKTIVIERTEM Airbag, TOD oder ERNSTHAFTE VERLETZUNGEN können die Folge sein.
EL	Μη χρησιμοποιείτε ΠΟΤΕ παιδικό κάθισμα με την πλάτη του προς το εμπρός μέρος του αυτοκινήτου, σε μια θέση που προστατεύεται από ΜΕΤΩΠΙΚΟ αερόσακο που είναι ΕΝΕΡΓΟΣ. Αυτό μπορεί να έχει σαν συνέπεια το ΘΑΝΑΤΟ ή το ΣΟΒΑΡΟ ΤΡΑΥΜΑΤΙΣΜΟ του ΠΑΙΔΙΟΥ
EN	NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
ES	NO INSTALAR NUNCA EL SISTEMA DE RETENCIÓN PARA NIÑOS DE ESPALDAS AL SENTIDO DE LA CIRCULACIÓN SOBRE UN ASIENTO PROTEGIDO CON UN COJÍN INFLABLE FRONTAL (AIRBAG) ACTIVADO. ESTO PUEDE CAUSAR LA MUERTE DEL BEBE O HERIRLO GRAVEMENTE.
ET	Ärge kasutage kunagi lapse turvatooli seljaga sõidusuunas sõiduki istmel mis on kaitstud AKTIVEERITUD TURVAPADJAGA. See võib põhjustada lapsele RASKEID VIGASTUSI või SURMA.
FI	ÄLÄ KOSKAAN aseta lapsen turvaistuinta selkä ajosuuntaan istuimelle, jonka edessä suojana on käyttöön aktivoitu TURVATYYNY. Sen laukeaminen voi aiheuttaa LAPSEN KUOLEMAN tai VAKAVAN LOUKKAANTUMISEN.
FR	NE JAMAIS installer de système de retenue pour enfants faisant face vers l'arrière sur un siège protégé par un COUSSIN GONFLABLE frontal ACTIVÉ. Cela peut provoquer la MORT de l'ENFANT ou le BLESSER GRAVEMENT

HR	NIKADA ne postavljati dječju sjedalicu leđima u smjeru vožnje na sjedalo zaštićeno UKLJUČENIM prednjim ZRAČNIM JASTUKOM. To bi moglo uzrokovati SMRT ili TEŠKU OZLJEDU djeteta.
HU	SOHA ne használjon menetiránynak háttal beszerelt gyermekülést olyan ülésen, amely AKTIVÁLT ÁLLAPOTÚ (BEKAPCSOLT) FRONTLÉGZSÁKKAL van védve. Ez a gyermek halálát vagy súlyos sérülését okozhatja.
IT	NON installare MAI seggiolini per bambini posizionati in senso contrario a quello di marcia su un sedile protetto da un AIRBAG frontale ATTIVATO. Ciò potrebbe provocare la MORTE o FERITE GRAVI al bambino.
LT	NIEKADA neįrenkite vaiko prilaikymo priemonės su atgal atgręžtu vaiku ant sėdynės, kuri saugoma VEIKIANČIOS priekinės ORO PAGALVĖS. Išsiskleidus oro pagalvei vaikas gali būti MIRTINAI arba SUNKIAI TRAUMUOTAS.
LV	NAV PIEĻAUJAMS uzstādīt uz aizmuguri vērstu bērnu sēdeklīti priekšējā pasažiera vietā, kurā ir AKTIVIZĒTS priekšējais DROŠĪBAS GAISA SPILVENS. Tas var izraisīt BĒRNA NĀVI vai radīt NOPIETNUS IEVAINOJUMUS.
MT	Qatt m'ghandek thalli tifel/tifla marbut f'siggu dahru lejn l-Airbag attiva, ghaliex tista' tikkawza korriment serju jew anke mewt lit-tifel/tifla
NL	Plaats NOOIT een kinderzitje met de rug in de rijrichting op een zitplaats waarvan de AIRBAG is INGESCHAKELD. Bij het afgaan van de airbag kan het KIND ERNSTIG OF DODELIJK GEWOND raken.
NO	Installer ALDRI et barnesete med ryggen mot kjøreretningen i et sete som er beskyttet med en frontal AKTIVERT KOLLISJONSPUTE, BARNET risikerer å bli DREPT eller HARDT SKADET.
PL	NIGDY nie instalować fotelika dziecięcego w pozycji "tyłem do kierunku jazdy"na siedzeniu wyposażonym w CZOŁOWĄ PODUSZKĘ POWIETRZNĄ w stanie AKTYWNYM.W przeciwnym razie dziecko narażone będzie na ŚMIERĆ lub BARDZO POWAŻNE OBRAŻENIA CIAŁA w momenicie wyzwolenia poduszki powietrznej
PT	NUNCA instale um sistema de retenção para crianças de costas para a estrada, num banco protegido por um AIRBAG frontal ACTIVADO. Esta instalação poderá provocar FERIMENTOS GRAVES ou a MORTE da CRIANÇA.
RO	Nu instalati NICIODATA un sistem de retinere pentru copii, dispus cu spatele in directia de mers, pe un loc din vehicul protejat cu AIRBAG frontal ACTIVAT. Aceasta ar putea provoca MOARTEA COPILULUI sau RANIREA lui GRAVA.
RU	ВО ВСЕХ СЛУЧАЯХ ЗАПРЕЩАЕТСЯ использовать обращенное назад детское удерживающее устройство на сиденье, защищенном ФУНКЦИОНИРУЮЩЕЙ ПОДУШКОЙ БЕЗОПАСНОСТИ, установленной перед этим сиденьем. Это может привести к ГИБЕЛИ РЕБЕНКА или НАНЕСЕНИЮ ЕМУ СЕРЬЕЗНЫХ ТЕЛЕСНЫХ ПОВРЕЖДЕНИЙ
SK	NIKDY nepoužívajte na prednom sedadle chránenom AKTÍVNYM AIRBAGOM detské zadržiavacie zariadenie umiestnené v proti smere jazdy. Môže to spôsobiť SMRŤ, alebo VÁŽNE ZRANENIE DIEŤAŤA.
SL	NIKOLI ne nameščajte otroškega sedeža s hrbtom v smeri vožnje, če je VARNOSTNA BLAZINA pred sprednjim sopotnikovim sedežem AKTIVIRANA. Takšna namestitev lahko povzroči SMRT OTROKA ali HUDE POŠKODBE.
SR	NIKADA ne koristite dečje sedište koje se okreće unazad na sedištu zaštićenim AKTIVNIM VAZDUŠNIM JASTUKOM ispred njega, jer mogu nastupiti SMRT ili OZBILJNA POVREDA DETETA.
SV	Använd ALDRIG en bakåtvänd barnstol i ett säte skyddat av en AKTIV AIRBAG framför det. Det kan orsaka ALLVARLIGA eller DÖDLIGA skador på barnet.
TR	KESİNLKLE HAVA YASTIĞI AKTİF olan ön koltuğa yüzü arkaya dönük bir çocuk koltuğu yerleştirmeyiniz. Bu ÇOCUĞUN ÖLMESİNE veya ÇOK AĞIR YARALANMASINA sebep olabilir.

"ISOFIX" MOUNTINGS

Your vehicle has been approved to the latest ISOFIX regulation.

If fitted on your vehicle, the regulation ISOFIX mountings are located by labels.

The mountings comprise three rings for each seat:

- two front rings, located between the vehicle seat back and cushion, indicated by a label,
- a rear ring, for securing the upper strap referred to as the TOP TETHER, indicated by another label.

This ISOFIX mounting system provides fast, reliable and safe fitting of the child seat in your vehicle.

The ISOFIX child seats are fitted with two latches which are secured easily on the two front rings.

Some also have an upper strap which is attached to the rear ring.

To attach this strap, remove and stow the head restraint before installing the child seat at the seating position (refit it once the child seat has been removed). Then fix the hook on the rear ring and tighten the upper strap.

The incorrect installation of a child seat in a vehicle compromises the child's protection in the event of an accident.

For information on the possibilities for fitting ISOFIX child seats to your vehicle, refer to the summary table for the location of the ISOFIX child seats.

LOCATIONS FOR THE INSTALLATION OF ISOFIX CHILD SEATS

In accordance with European regulations, this table indicates the options for the installation of ISOFIX child seats on the vehicle seats fitted with ISOFIX mountings.

In the case of the universal and semi-universal ISOFIX child seats, the child seat's ISOFIX size category, determined by a letter from **A** to **G**, is indicated on the child seat next to the ISOFIX logo.

	Less than 10 kg (group 0) Up to 6 months approx		**Less than 10 kg (group 0) Less than 13 kg (group 0+)** Up to 1 year approx			**From 9 to 18 kg (group 1)** From 1 to 3 years approx			
Type of ISOFIX child seat	**Infant carrier**		**rearward facing**			**forward facing**			
ISOFIX size category	**F**	**G**	**C**	**D**	**E**	**C**	**D**	**A**	**B1**
Row 2 outer rear seats with individual seats in Row 1	**IUF**		**IUF**			**IUF**			
Row 2 outer rear seats with 2-seat bench in Row 1	**IUF**		**X**	**IUF**		**X**	**IUF**		

IUF: Seat suitable for the installation of an ISOFIX child seat of the universal category. Forward facing ISOFIX child seats fitted with an upper strap secured to the upper ring of the vehicle seats equipped with ISOFIX mountings.

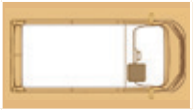
X: Seat not suitable for the installation of an ISOFIX child seat of the size category indicated.

Remove and stow the head restraint before installing a child seat with backrest on a passenger seat.

Refit the head restraint once the child seat has been removed.

INSTALLING CHILD SEATS ATTACHED USING THE SEAT BELT

In accordance with the European regulation, 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
Front passenger seat (**b**)		U	U	U	U
Front passenger bench seat with centre and outer seat (**b**)		U	U	U	U
Outer seats in rows 2 and 3		U	U	U	U
Centre seat in rows 2 and 3		U	U	U	U

a: Group 0: from birth to 10 kg.

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, rearward facing and/or forward facing.

Remove and stow the head restraint before installing a child seat with backrest on a passenger seat.

Refit the head restraint once the child seat has been removed.

Good practice

The incorrect installation of a child seat in a vehicle compromises the child's protection in the event of an accident.

Check that there is no seat belt or seat belt buckle under the child seat, as this could destabilise the seat.

Remember to fasten the seat belts or the child seat harnesses **keeping the slack** relative to the child's body **to a minimum**, even for short journeys.

For the installation of a child seat using the seat belt, ensure that the seat belt is well tensioned on the child seat and that it is holding the child seat firmly against the vehicle's seat. If the passenger seat is adjustable, move it forward if necessary.

At the rear, always leave sufficient space between the front seat and:

- a rearward facing child seat,
- the feet of a child seated in a forward facing child seat.

For this, move the front seat forward and, if necessary, straighten its backrest as well.

For the optimum installation of a forward facing child seat, ensure that the back of the child seat is as close as possible to the backrest of the vehicle's seat, or in contact if possible.

The head restraint must be removed before installing a child seat with a backrest on the passenger seat.

Ensure that the head restraint is stowed or attached securely so that it is not thrown around the vehicle in the event of sharp braking.

Refit the head restraint as soon as the child seat is removed.

Children at the front

The legislation on carrying a child on the front passenger seat is specific to each country. Refer to the legislation in force in your country.

Deactivate the passenger's airbag when a rearward facing child seat is installed on the front seat.

Otherwise, the child would risk being seriously injured or killed if the airbag were deployed.

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, never 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...

The type-approved towable weights are entered in your vehicle's registration certificate, as well as on the manufacturer's VIN plate.

Refer to the "Technical data - Vehicle identification" section.

These weights are also given in sales brochures.

For the maximum unbraked trailer weight and the recommended nose weight, refer to the "Technical data - Weights" section.

You will then have information on your vehicle's ability to tow a trailer, a caravan, a boat...

Driving advice

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.

In all cases, pay attention to the coolant temperature.

Good practice

If the coolant temperature warning lamp comes on, stop the vehicle and switch off the engine as soon as possible.

Refer to the "Checks - Levels and checks" section.

Tyres: check the tyre pressures of the towing vehicle and of the trailer, observing the recommended pressures.

Refer to the "Technical data - Identification markings" section.

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: the system only controls the vehicle, not the trailer.

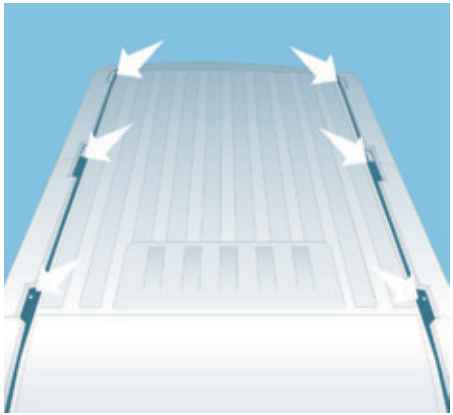
Rear parking sensors: the system is deactivated while the vehicle is towing with a genuine CITROËN towbar fitted.

Fitting a towbar

We recommend the use of genuine CITROËN towbars and their harnesses, which have been tested and approved from the design stage of your vehicle and that the fitting of this equipment is entrusted to a CITROËN dealer.

These genuine towbars are compatible with the operation of the rear parking sensors and the reversing camera, if fitted to your vehicle.

If this equipment is not fitted by a CITROËN dealer, it must be fitted in line with the manufacturer's instructions.



ROOF CARRYING SYSTEMS

For reasons of safety and to avoid damaging the roof, it is essential to use a carrying system (roof bars or roof rack) that is approved for your vehicle.

Roof bars can only be fitted to an H1 or H2 height van, combi and minibus versions. On a minibus, check for the presence of roof air conditioning units.

The carrying system must always be secured to the fitting points provided on the vehicle's roof: 6, 8 or 10, depending on the wheelbase of the vehicle.

Observe the instructions for fitting and use provided with the carrying system.

Maximum load on the roof, evenly distributed: 150 kg, for all versions, within the vehicle's weight limit (Gross Vehicle Weight).

On all H3 height versions, the roof cannot be fitted with a carrying system.

Observe in full the legal requirements related to carrying outsized loads.

Refer to the "Technical data - "Dimensions" section for more information on the length (L1 to L4) and the height (H1 to H3) of the vehicle.

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 and genuine parts is available.

"Transport solutions":

Towbars, towbar wiring harness with 7/13 connector, 7/7 connector, 13 connector, interior protection kits, non-slip floor, wheel arch protector, cab dividers, transverse roof bars, roof racks, ladder for roof rack, roof loading runners, loading plate for roof rack...

"Comfort":

Air deflectors, insulated module, scented air fresheners, reading lamp, cigarette lighter, portable ashtray, non-slip seat cushions, rear parking sensors...

"Protection":

Mats, mudflaps, vehicle protective cover, seat covers, security grills for rear door windows, twin rear security doors with security locks, paint touch-up...

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.

"Security":

Anti-intrusion alarm, vehicle tracking system, snow chains, non-slip covers, child seats, first aid kit, warning triangle, high visibility vest, fire extinguisher, pet safety belt, seat belt cutter / glass hammer...

"Style":

Alloy wheels...

"Multimedia":

CD player, Wi-Fi on Board, semi-integral satellite navigation system, hands-free kits, driving aids, rear multimedia support, DVD player, navigation mapping update, portable satellite navigation systems, telephone carrier, aftermarket digital radio, audio systems, 230V socket...

Installation of radiocommunication transmitters

You are advised to contact a CITROËN dealer before installing accessory radiocommunication transmitters with external aerial on your vehicle.

CITROËN dealers can advise you on the specifications (frequency waveband, maximum output power, aerial position, specific installation conditions) of the transmitters which can be fitted, in accordance with the Vehicle Electromagnetic Compatibility Directive (2004/104/EC).

The fitting of electrical equipment or accessories which are not listed by CITROËN may result in the failure of your vehicle's electronic system.

We request that you take note of this point and recommend that you contact a dealer to be shown the range of recommended equipment and accessories.

Depending on the country in which the vehicle is sold or operated, it may be compulsory to have a high visibility vest, warning triangle, replacement bulbs and breathalyzer in the vehicle.

SNOW CHAINS

In wintry conditions, snow chains improve traction as well as the behaviour of the vehicle when braking.

The snow chains must be fitted only to the driving wheels. They must never be fitted to "space-saver" type spare wheels.

Take account of the legislation in force in your country on the use of snow chains and the maximum running speed authorised.

It is recommended that before you leave, you practise fitting the snow chains on a level and dry surface.

Use only the chains designed to be fitted to the type of wheel fitted to your vehicle:

Original tyre size	Maximum link size.
215/70 R15	12 mm
225/75 R15	16 mm
215/75 R16	16 mm
225/75 R16	16 mm

For more information on snow chains, contact a CITROËN dealer or a qualified workshop.

Advice on installation

- If you have to fit the chains during a journey, stop the vehicle on a flat surface on the side of the road.
- Apply the parking brake and position any wheel chocks to prevent movement of your vehicle.
- Fit the chains following the instructions provided by the manufacturer.
- Move off gently and drive for a few moments, without exceeding 30 mph (50 km/h).
- Stop your vehicle and check that the snow chains are correctly tightened.

Avoid driving with chains on roads that have been cleared of snow, to avoid damaging your vehicle's tyres and the road surface. If your vehicle is fitted with alloy wheels, check that no part of the chain or its fixings is in contact with the wheel rim.

TOTAL & CITROËN

Partners in performance and protecting the environment

Innovation in the search for performance

For over 40 year, the TOTAL Research and Development departments have developed lubricants for CITROËN, to match the latest technical innovations on CITROËN vehicles, both for competition and for everyday motoring.

For you, this is an assurance that you will obtain the best performance from your engine.

Optimum protection for your engine

By having your CITROËN vehicle serviced with TOTAL lubricants, you are contributing towards improving the life and performance of your engine, while also protecting the environment.

CITROËN

CITROËN prefers TOTAL

TOTAL

OPENING THE BONNET

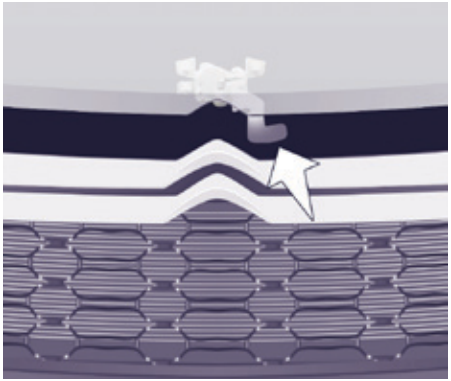
On the inside

This operation must only be carried out with the vehicle stationary and the driver's door open.

Pull the release lever on the side of the dashboard towards you.

Because of the presence of electrical equipment under the bonnet, it is recommended that exposure to water (rain, washing, ...) be limited.

Before doing anything under the bonnet, switch off the ignition with the key to avoid any risk of injury resulting from an automatic change to START mode of the Stop & Start system.



On the outside

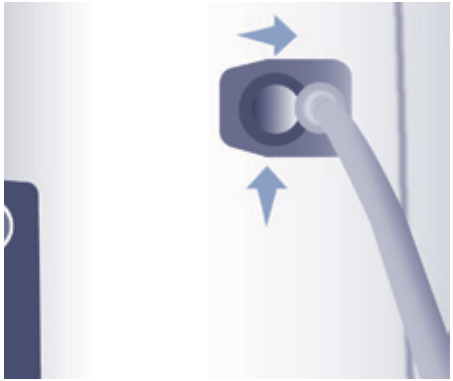
Raise the safety catch lever located above the grille to the right and raise the bonnet.

Do not open the bonnet in strong winds.

When the engine is hot, handle the safety catch and stay with care (risk of burns).

Bonnet stay

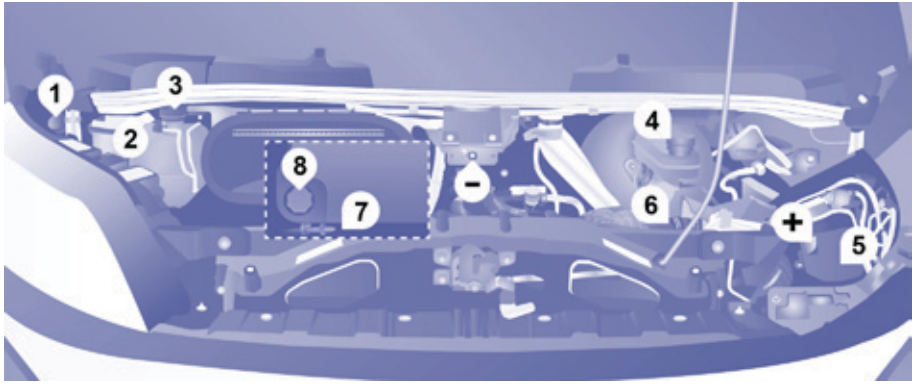
Unclip the stay and tilt it to insert it in the first notch, then the second.



CLOSING THE BONNET

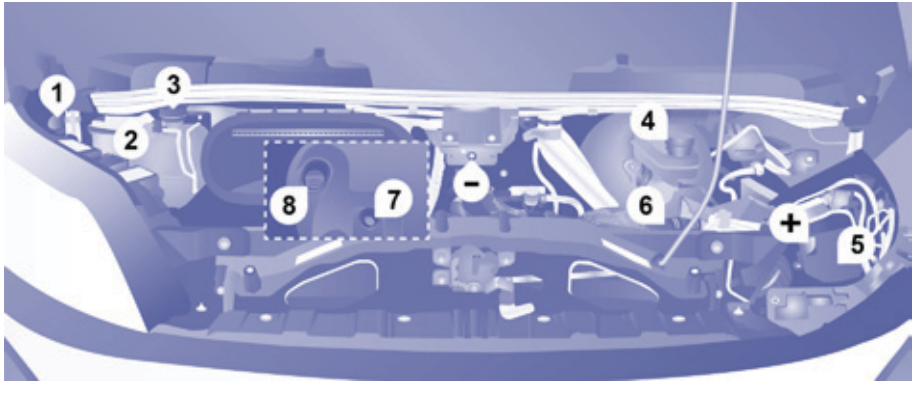
Before closing the bonnet, put the stay back in its housing.

Lower the bonnet and release it at the end of its travel. Check that the bonnet has latched.



UNDERBONNET - DIESEL ENGINES

1. Windscreen/headlamp wash fluid reservoir.
2. Power steering fluid reservoir.
3. Coolant header tank.
4. Brake and clutch fluid reservoir.
5. Fusebox.
6. Air filter.
7. Dipstick.
8. Engine oil filler cap.



Battery connections:

+ Positive terminal.
- Negative terminal (earth).

To understand the significance of the precautions mentioned on the labels, refer to the "Quick help - Glossary of labels" section.

LEVELS

These regular maintenance operations will keep your vehicle in good running order. Ask for advice at a CITROËN dealer or consult the maintenance and warranty guide contained in the handbook pack.

If you have to remove/refit the engine styling cover, handle it with care to avoid damaging the fixing clips.

Used products

Avoid prolonged contact of used oil or fluids with the skin.

Most of these fluids are harmful to health or indeed very corrosive.

Do not discard used oil or fluids into sewers or onto the ground.

Take used oil to a CITROËN dealer or a qualified workshop (France) or to an authorised waste disposal site.

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 or a qualified workshop.

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 in the manufacturer's servicing schedule. Ask for advice at at CITROËN dealer.

Remove the dipstick before filling.

Check the level after filling (never exceed the maximum mark).

Screw the cap back onto the sump before closing the bonnet.

Viscosity selection

When topping-up, 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 or a qualified workshop as soon as possible.

Warning lamps

Checking by means of the warning lamps on the instrument panel is described in the "Ready to go - Instruments and controls" section.

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.

For access to the header tank filler cap, remove the protective cover by turning its three fixing screws a quarter turn.

If fluid has to be added frequently, this indicates a failure which must be checked by a CITROËN dealer or a qualified workshop 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 or a qualified workshop.

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.

For access to the reservoir filler cap, remove the protective cover by turning its three fixing screws a quarter turn, then remove the second cover fitted to the cap.

Windscreen wash and headlamp wash level

Capacity of the reservoir: approximately 5.5 litres.

For access to the reservoir filler cap, pull on the telescopic filler pipe and unclip the cap.

For best quality cleaning and to prevent freezing, this fluid must not be topped up or replaced with plain water.

In wintry conditions, the use of an alcohol or methanol based fluid is recommended.

CHECKS

These operations will keep your vehicle in good running order. Ask for advice from a CITROËN dealer or refer to the maintenance and warranty guide included in the handbook pack.

Battery

At the start of winter, have your battery checked by a CITROËN dealer or a qualified workshop.

The presence of this label, in particular with the Stop & Start system, indicates the use of a specific 12 V lead-acid battery with special technology and specification. The involvement of a CITROËN dealer or a qualified workshop is essential when replacing or disconnecting the battery.

Bleeding water from the Diesel filter

If this warning lamp comes on, bleed the filter, or bleed regularly each time the engine oil is changed.

To drain the water out, unscrew the bleed screw or the water in Diesel sensor, located at the base of the filter. Leave open until all of the water has been drained out. Then tighten the bleed screw or the water sensor.

HDi engines use advanced technology. All work requires a special qualification which is guaranteed by a CITROËN dealer or a qualified workshop.

Air filter and passenger compartment filter

A clogged passenger compartment filter may reduce the performance of the air conditioning system and generate undesirable odours. The replacement intervals for these components are given in the maintenance and warranty guide.

Depending on the environment (dusty atmosphere...) and the use of the vehicle (urban driving...), change them twice as often if necessary.

Refer to the "Checks - Under the bonnet" section.

Oil filter

Change the filter regularly, in accordance with the manufacturer's servicing schedule.

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.

If this warning lamp comes on, have the brake pad wear checked by a CITROËN dealer or a qualified workshop.

Brake disc wear

For any information on checking the brake disc wear, contact a CITROËN dealer or a qualified workshop.

Parking brake

Where the parking brake travel is too great or there is a reduction in the performance of the system, the parking brake should be adjusted, even between services.

Have the system checked by a CITROËN dealer or a qualified workshop.

Manual gearbox

Have the level checked in accordance with the manufacturer's servicing schedule.

Good practice

Only use products recommended by CITROËN or products of equivalent quality and specification.

In order to optimise the operation of units as important as the braking system, CITROËN selects and offers specific products.

In order to avoid damaging the electrical units, we strongly advise you not to use high pressure washing to clean the engine compartment.

After washing the vehicle dampness, or in winter, ice may form on the brake discs and pads: braking efficiency may be reduced. Make some light brake applications to dry and de-ice the brakes.

Particle filter system (Diesel)

An addition to the catalytic converter, this filter makes an active contribution to the preservation of air quality by the retaining of the unburnt pollutant particles. Black exhaust fumes are thus no longer emitted.

Operation

This filter, fitted in the exhaust system, accumulates particles of soot. The engine management unit controls the automatic periodic elimination of the soot particles (regeneration).

The regeneration procedure is invoked according to the quantity of particles accumulated and the driving conditions of the vehicle. During this phase, you may notice some unusual phenomena - increased idling speed, cooling fan running, increase in smoke and higher exhaust gas temperature - which does not affect the operation of the vehicle or the environment.

After prolonged idling or driving at very low speeds, you may occasionally notice water vapour being emitted from the exhaust when accelerating. This is of no consequence to the running of the vehicle or to the environment.

Because of the higher exhaust gas temperature resulting from the normal operation of the particle filter, it is recommended that you do not park the vehicle over inflammable materials (grass, dry leaves, pine needles, ...) so as to avoid any risk of fire.

Saturation / Regeneration

If there is risk of blockage of the filter, this warning lamp comes on in the instrument panel.

This alert tells you that the particle filter is starting to fill up (in conditions of urban driving of exceptionally long duration: low speeds, traffic jams etc.)

To regenerate the filter, it is advised to drive as soon as possible, when traffic conditions and the law permit, at a speed of at least 40 mph (around 60 km/h), with an engine speed above 2 000 rpm for about fifteen minutes (until the warning lamp and/or the message disappears).

If possible, avoid switching off the engine before the end of regeneration of the filter; repeated interruptions could cause premature deterioration of the engine oil. It is not recommended to end regeneration of the filter with the vehicle stationary.

Operating fault

If this alert persists, do not ignore the warning; it indicates that a fault has occurred in the exhaust / particle filter system.

Have the whole system checked by a CITROËN dealer or a qualified workshop.

REFUELLING

With Stop & Start, never refuel with the system in STOP mode; you must switch off the ignition with the key.

In low temperatures

In mountainous and/or cold areas, it is advisable to use a "winter" type fuel suited to low or minus temperatures.

Low fuel level

When the fuel tank level **E** (Empty) is reached, this warning lamp comes on.

You then have **around 10 to 12 litres** in the reserve, depending on the capacity of the tank, the engine type, the driving conditions and the profile of the road.

Refuel without delay to avoid running out of fuel.

The capacity of the fuel tank is approximately **90** litres.

Fuel tanks of different capacities, 60 and 120 litres, may be fitted.

BlueHDi and AdBlue additive

The blue cap is only present on BlueHDi Diesel versions.

For more information, refer to the "AdBlue additive section".

The fuel tank must be filled **with the engine off**.

- Open the fuel filler flap.
- Support the black cap with one hand.
- With the other hand, insert the key, then turn it anticlockwise.
- Remove the black 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.

- After filling the fuel tank, lock the black cap and close the flap.

To understand the significance of the precautions mentioned on the labels, refer to the "Quick help - Label glossary" section.

FUEL SYSTEM CUT-OFF

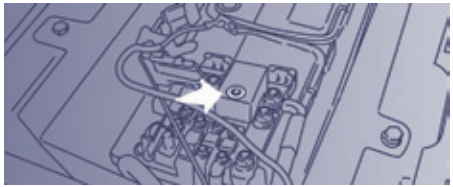
In the event of a collision, a device automatically cuts off the fuel supply to the engine and the vehicle's electrical supply.

It switches on the hazard warning lamps and the courtesy lamps, as well as unlocking the doors.

Following an impact and before restoring the supply, check that there is no leak of fuel or sparks so as to avoid any risk of fire.

To restore the fuel supply, press the first button located under the glove box.

Then, to restore the electrical power supply, press the second button, located in the battery compartment under the driver's floor (Minibus).



On other versions the second button is replaced by a fuse; contact a CITROËN dealer or a qualified workshop.

BLUEHDI AND ADBLUE® ADDITIVE

SCR technology

The objective of BlueHDi is to reduce by up to 90% the emissions of NOx (nitrous oxides) in the air, using a system that converts NOx into water vapour and nitrogen in a dedicated catalytic converter: SCR (Selective Catalytic Reduction).

This objective meets the "Euro 6" emissions standard adopted by the European Union aimed at limiting the emissions of pollutants from internal combustion engines.

The SCR technology used on BlueHDi engines involves the injection of AdBlue® fluid into the exhaust system.

AdBlue® is the brand name of the solution needed for operation of the SCR system.

BlueHDI vehicles have a specific AdBlue® additive tank with a **capacity of 15 litres**.

It has an exterior filler located behind the fuel filler flap below the fuel filler cap and closed with a **blue filler cap**.

Filling of the AdBlue® tank can be done using:

- 5 or 10 litres containers equipped with a 10 centimetre filler tube or the filling kit available from CITROËN dealers,
- 1.89 litre botles that are screwed onto the filler neck, available from CITROËN dealers,
- or when at a fuel filling station equipped with a special AdBlue® delivery pump for heavy or light vehicles.

This operation can also be carried out by a CITROËN dealer or a qualified workshop.

Filling the additive tank

For light vehicles, 5 or 10 litre containers and 1.89 litre (1/2 US gallon) bottles are available from CITROËN dealers.

If you want to fill the AdBlue® tank yourself, ensure that you have a suitable filler pipe, which may or may not be supplied with the additive container.

Good practice

While the quantity of AdBlue® in the additive tank is sufficient, no information is displayed.

On the other hand, once the additive level drops to the quantity needed for a range of 1 500 miles (2 400 km) driving, you are warned by different temporary signals (warning lamp, message, audible signal).

As more miles are covered, these signals intensify and the message becomes permanent.

When the AdBlue® tank is empty, restarting becomes impossible.

It is strongly recommended that you do not wait for the successive alerts before topping-up the AdBlue® tank, but do this as soon as possible.

Range indicators

Different levels of alert are triggered according to the remaining driving range threshold.

You will be informed as each mileage threshold is reached and the alerts will change from temporary to permanent.

- The 1st alert is triggered at a remaining driving range of 1 500 miles (2 400 km).
- The 2nd alert is triggered at a remaining driving range of 375 miles (600 km).

Up to 0 miles, at which point it will be impossible to restart the engine after a stop.

Range greater than 1 500 miles (2 400 km)

No information displayed.

Remaining range less than 1 500 miles (2 400 km) and greater than 375 miles (600 km)

Once the 1 500 miles (2 400 km) threshold is reached, this warning lamp comes on temporarily and the remaining range message is displayed.

Every time the ignition is switched on, the alert is given, together with an audible signal.

Remaining range less than 350 miles (600 km) and more than 0 miles

Once the 350 miles (600 km) threshold is reached, this warning lamp flashes, accompanied by a message on the remaining driving range.

The alert is repeated with an update of the remaining driving range in steps of 30 miles (50 km) travelled.

Every time the ignition is switched on, the alert is given together with an audible signal.

At 0 miles the system installed in the vehicle to meet the emissions standard will prevent engine starting.

Avoid waiting until the remaining range is 0 miles!

The alert is repeated when driving until the AdBlue additive tank has been topped-up with sufficient additive.

Unless the additive in the special additive tank is topped-up, you risk immobilisation of the vehicle.

Starting prevented, breakdown related to a lack of AdBlue® additive in the special tank

The 0 level of AdBlue® additive has been reached.

Your vehicle's exhaust emissions no longer meet the "Euro 6" standard and the engine will not start.

To be able to **restart** the vehicle, you must add at least **3.8 litres** of AdBlue®.

- Pour the additive into the tank (by the filler with the blue cap).
- Switch on the ignition without starting.
- Wait 10 seconds before starting the engine.

Or go to a CITROËN dealer or a qualified workshop.

Following this, make a further fill to the special additive tank, the capacity of which is **15 litres**.

Fault with the SCR system

Detection

The diagnostic warning lamp comes on.

Every time the ignition is switched on, the emissions fault is confirmed by an audible signal and a message.

If it is a temporary fault, the alert disappears as soon as the exhaust emissions return to the levels required by the standard.

On the other hand, if the warning lamp is still on after 30 miles (50 km) of driving, the fault is confirmed.

An engine start prevention system will be activated automatically after 250 miles (400 km) travelled following this confirmation.

Go to a CITROËN dealer or a qualified workshop.

Fault confirmed

In addition to the previous signals, the remaining range allowed will be displayed in miles (kilometres) in the instrument panel.

The alert will be repeated every 30 seconds with an update of the driving range.

Go to a CITROËN dealer or a qualified workshop as soon as possible.

You risk not being able to start the engine.

Starting prevented, having covered the 250 miles (400 km)

At each attempt at starting, the alert is activated and the message on starting prevention is displayed.

Refilling / Topping-up the AdBlue® additive

Precautions to take

Use only AdBlue® additive that meets the ISO 22241 standard.

The AdBlue® additive is an urea-based solution.

This liquid is non-flammable, colourless and odourless.

To be kept in a cool area.

Containers (5 or 10 litres) and bottles (1.89 litres) of AdBlue®

Please check the use-by date.

Read the instructions on the label.

Ensure that you have a suitable filler pipe, which may or may not be supplied with the container.

Park the vehicle

- Before topping-up, ensure that the vehicle is parked on a flat and level surface.

Open the filler

- Open the fuel filler flap.
- Turn the blue cap a 6th of a turn anti-clockwise.
- Remove the blue cap downwards.

Top-up

- Obtain a bottle of AdBlue®. After first checking the use-by date, read carefully the instructions on use on the label before pouring the contents of the bottle into your vehicle's AdBlue® tank.

Important: if your vehicle's AdBlue® tank is completely empty - which is confirmed by the alert messages and the impossibility of starting the engine, you must add at least 3.8 litres (so two 1.89 litre bottles).

- After emptying the bottle, wipe away any spillage around the tank filler using a damp cloth.

If any additive is split or splashed, wash immediately with cold water or wipe with a damp cloth.

If the additive has crystallised, clean it off using a sponge and hot water.

Refit the filler cap

- Refit the blue cap to the tank and turn it a 6th of a turn clockwise, to its stop.
- Close the filler flap.

Never dispose of AdBlue® additive bottles in the household waste. Place them in a special container provided this purpose or take them to your dealer.

Keep AdBlue® out of the reach of children, in its original container.

Never transfer AdBlue® to another container: it would loose its purity.

Never dilute the additive with water.

Never pour the additive into the Diesel fuel tank.

Never store containers or bottles of AdBlue® in your vehicle.

Recommendations on storage

Freezing of the AdBlue® additive

AdBlue® freezes at about -11°C (12.2° F) and deteriorates above 25°C (77°F).

It is recommended that containers and bottles be stored in a cool area and protected from direct sunlight.

Under these conditions, the additive can be kept for at least a year.

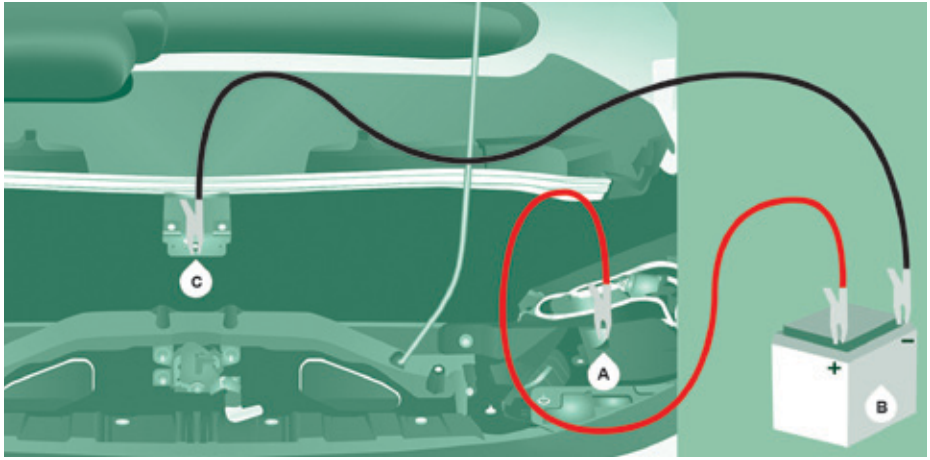
Additive that has been frozen can be used once it has thawed out in ambient air.

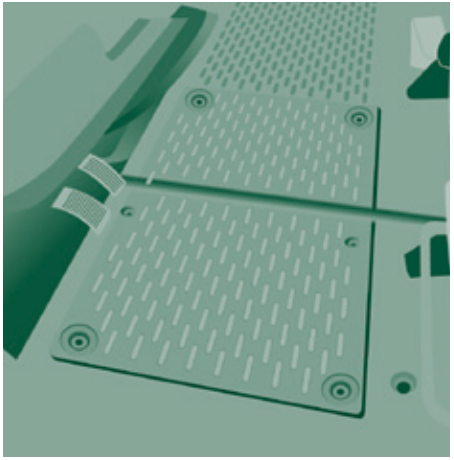
The SCR system includes an AdBlue® tank heater that ensures operation of the vehicle in normal conditions.

In exceptional situations, such as when the vehicle is kept at temperatures below -15°C (5°F) for a long period, there may be an emission fault alert related to freezing of the AdBlue® additive.

Park the vehicle in an area at a more moderate temperature for a few hours until the additive becomes a liquid again.

The emissions warning lamp does not go off immediately, but does so after a few miles of driving.





BATTERY

A. Positive metal point on your vehicle
B. Slave battery
C. Earth on your vehicle

Make connections only to the points indicated and illustrated above. Failure to observe this instruction introduces the risk of short-circuit!

Starting from another battery

- Connect the red cable to the metal point **A** then to the positive (+) terminal of the slave battery **B**.
- Connect one end of the green or black cable to the negative (-) terminal of the slave battery **B**.
- Connect the other end of the green or black cable to the earth point **C** on your vehicle.
- Operate the starter, let the engine run.
- Wait for the engine to return to idle, then disconnect the cables.

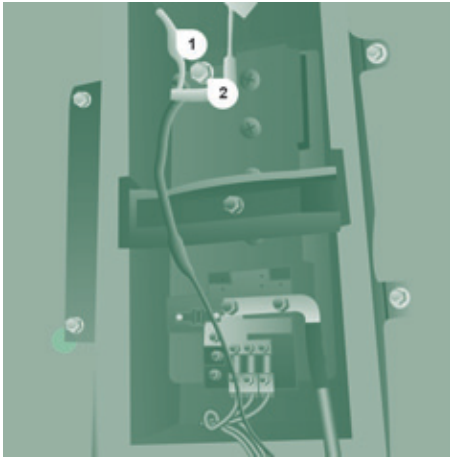
Charging the battery using a charger

- Go to the battery located in the front left floor.
- 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.

The charging operation must be carried out in a ventilated area away from naked flames or any possible sources of sparks to eliminate the risk of explosion and fire.

Do not attempt to charge a frozen battery: it must first be thawed to eliminate the risks of explosion. If the battery has frozen, before charging it have it checked by a specialist who will check that the internal components have not been damaged and that the container is not cracked, which could mean that there is a risk of a leak of toxic and corrosive acid.

Proceed with a slow charge charge at low current for a maximum pf about 24 hours to avoid damaging the battery.



Access to the battery

Unscrew the 6 access cover retaining screws.

Lift off or remove completely the access cover.

Press lever **1** downwards to spread the clamp.

Remove the terminal **2** from the negative (-) post.

The batteries contain harmful substances such as sulphuric acid and lead. They must be discarded in accordance with the provisions of the law and must not, in any circumstances, be discarded with household waste.

Take used batteries to a special collection point.

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.

Close the windows and doors before disconnecting the battery.

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 or a qualified workshop.

Discharged battery

It is advisable to disconnect the negative (-) terminal of the battery if the vehicle is not to be used for a period of more than one month.

The description of the battery charging procedure is given as an indication only.

If the battery has been disconnected for some time, it may be necessary to reinitialise the following functions:

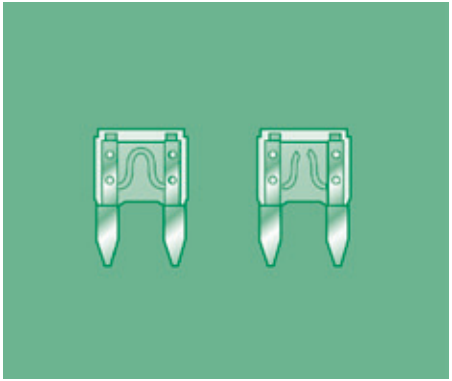
- the display parameters (date, time, language, distance unit and temperature unit),
- the radio stations,
- the central locking.

Some settings are cleared and must be reprogrammed, consult a CITROËN.

If your vehicle is fitted with a tachograph or an alarm, disconnection of the negative (-) terminal of the battery (located under the floor on the left-hand side, in the cab) is recommended if the vehicle is not to be used for a period of more than 5 days.

The presence of this label, in particular with the Stop & Start system, indicates the use of a 12 V lead-acid battery with special technology and specification; the involvement of a CITROËN dealer or a qualified workshop is essential when replacing or disconnecting the battery.

After refitting the battery by a CITROËN dealer or a qualified workshop, the Stop & Start system will only be active after a continuous period of immobilisation of the vehicle, a period which depends on the climatic conditions and the state of charge of the battery (up to about 8 hours).



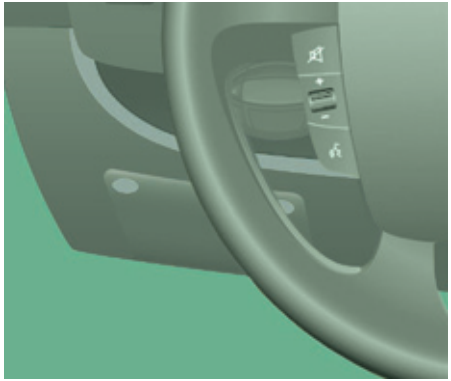
Good Failed

CHANGING A FUSE

The three fuseboxes are located in the dashboard on the left-hand side, in the right-hand side pillar and in the engine compartment.

The descriptions provided cover only the fuses that can be replaced by the user. For any other replacement, go to a CITROËN dealer or a qualified workshop.

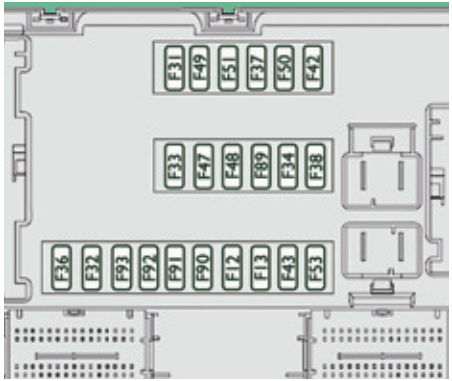
Information for technicians: for complete information on the fuses and relays, refer to the wiring diagrams in the workshop procedures via the CITROËN dealer network.



Removing and fitting a fuse

Before changing a fuse, the cause of the fault must be found and rectified. The fuse numbers are indicated on the fusebox.

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

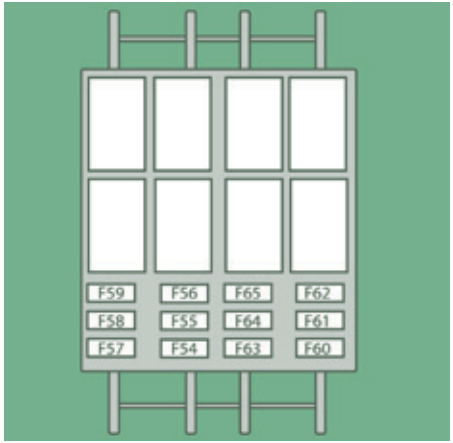


CITROËN does not accept any responsibility for expenses incurred by repairs to your vehicle or for any malfunctions resulting from the installation of additional accessories which are not supplied or recommended by CITROËN and which are not installed in accordance with its instructions, in particular when the combined consumption of all of the additional equipment connected exceeds 10 milliamperes.

Dashboard, left-hand side, fuses

Remove the bolts and tilt the box to access the fuses.

Fuses	A (amps)	Allocation
12	7.5	Right-hand dipped headlamp
13	7.5	Left-hand dipped headlamp
31	5	Engine compartment control unit relay - Dashboard control unit relay (ignition switch +)
32	7.5	Cabin lighting (battery +)
33	7.5	Battery check sensor on Stop & Start version (battery +)
34	7.5	Minibus interior lighting - Hazard warning lamps
36	10	Audio system - Air conditioning controls - Alarm - Tachograph - Battery cut-off control unit - Additional heating programmer (battery +)
37	7.5	Brake lamp switch - Third brake lamp - Instrument panel (ignition +)
38	20	Central door locking (battery +)
42	5	ABS control unit and sensor - ASR sensor - DSC sensor - Brake lamp switch
43	20	Windscreen wiper motor (ignition switch +)
47	20	Driver's electric window motor
48	20	Passenger's electric window motor
49	5	Parking sensors control unit - Audio system - Steering mounted controls - Centre and side switch panels - Auxiliary switch panel - Battery cut-off control unit (ignition switch +)
50	7.5	Airbags and pre-tensioners control unit
51	5	Tachograph - Power steering control unit - Air conditioning - Reversing lamps - Water in Diesel sensor - Air flow sensor (ignition switch +)
53	7.5	Instrument panel (battery +)
89	-	Not used
90	7.5	Left-hand main beam
91	7.5	Right-hand main beam
92	7.5	Left-hand front foglamp
93	7.5	Right-hand front foglamp

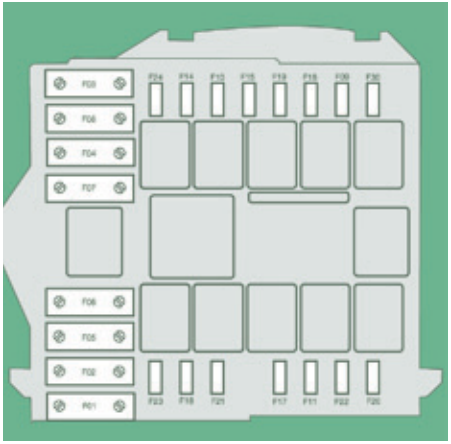


Door pillar, right-hand side, fuses

Unclip the cover

When you have finished, close the cover carefully.

Fuses	A (amps)	Allocation
54	-	Not used
55	15	Heated seats
56	15	Rear passenger 12 V socket
57	10	Under seat additional heating
58	15	Heated rear screen, left-hand
59	15	Heated rear screen, right-hand
60	-	Not used
61	-	Not used
62	-	Not used
63	10	Rear passenger additional control
64	-	Not used
65	30	Rear passenger additional heating fan

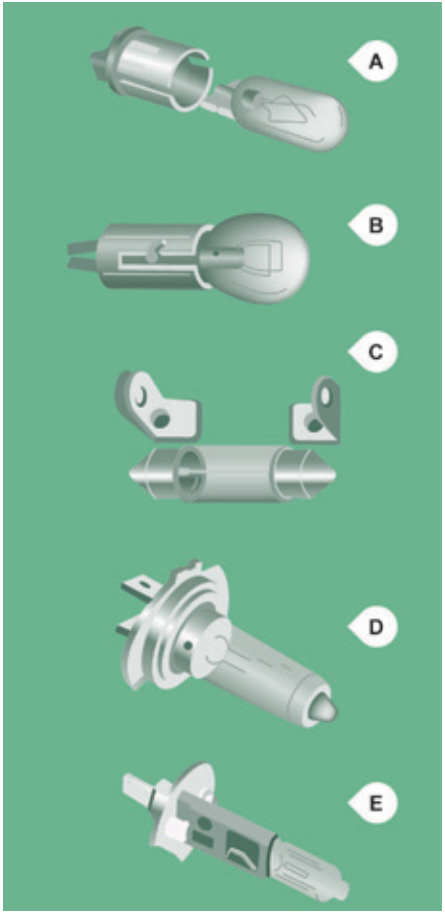


Fuses in the engine compartment

Remove the nuts and tilt the box to access the fuses.

Refit the cover carefully after checking or replacing fuses.

Fuses	A (amps)	Allocation
1	40	ABS pump supply
2	50	Diesel pre-heat unit
3	30	Ignition switch - Starter motor
4	40	Fuel heater
5	20/50	Cabin ventilation with additional programmable heating (battery +)
6	40/60	Cabin fan maximum speed (battery +)
7	40/50/60	Cabin fan minimum speed (battery +)
8	40	Cabin fan assembly (ignition switch +)
9	15	Rear 12 V socket (battery +)
10	15	Horn
11	-	Not used
14	15	Front 12 V socket (battery +)
15	15	Cigarette lighter (battery +)
16	-	Not used
17	-	Not used
18	7.5	Engine management control unit (battery +)
19	7.5	Air conditioning compressor
20	30	Screenwash/headlamp wash pump
21	15	Fuel pump supply
22	-	Not used
23	30	ABS electrovalves
24	7.5	Auxiliary switch panel - Door mirror controls and folding (ignition switch +)
30	15	Door mirror heating



CHANGING A BULB

Types of bulb

Various types of bulb are used 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 **Cylindrical bulb: move aside the contacts.**

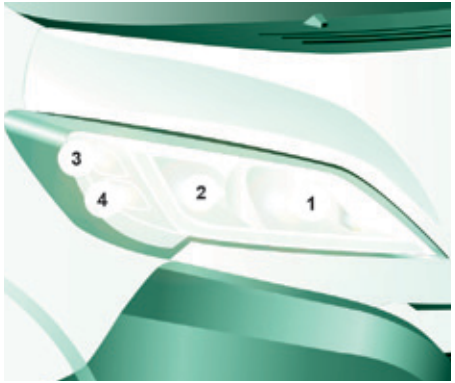
Type D - E **Halogen bulb: release the retaining spring from its housing.**

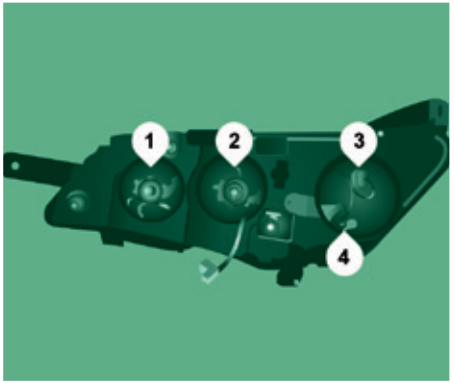
Always replace a failed bulb with a new bulb of the same type and specification.

When using a high pressure washer on stubborn dirt, do not persist on the headlamps, the lamps and their edges to avoid damaging their lacquer finish and seals.

For removing and refitting the screws, use the screwdriver stowed in the tool box under the front passenger's seat.

Carry out the operations in reverse order to refit each bulb.





Front lamps

Open and secure the bonnet with the stay.

To access the bulbs, reach behind the headlamp unit.

If necessary you can remove the headlamp:

- Depending on the country of sale, remove the very low temperature protection padding by sliding it towards the outside of the vehicle.
- Disconnect the electrical connector by removing its locking ring.
- Remove the two headlamp fixing screws.
- Move the headlamp towards the centre of the vehicle to extract it from its sliders.

On the left hand side, take care not to dislodge the bonnet stay.

1 - Main beam headlamps

Type D, H7 - 55 W

- Remove the cover by pulling on the rubber tongue.
- Disconnect the electrical connector.
- Release the retaining spring by pressing on the central clip.
- Change the bulb taking care to align the metal part with the groove on the lamp.

2 - Dipped beam headlamps

Type D, H7 - 55 W

- Remove the cover by pulling on the rubber tongue.
- Disconnect the electrical connector.
- Release the retaining spring by pressing on the central clip.
- Change the bulb taking care to align the metal part with the grooves on the lamp.

3 - Direction indicators

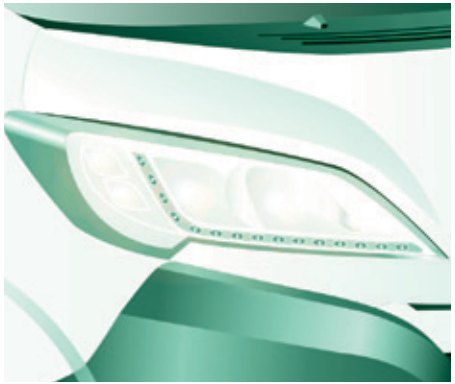
Type A, WY 21 W - 21 W

- Remove the cover by pulling on the rubber tongue.
- Turn the bulb holder a quarter turn anticlockwise.
- Change the bulb.

4 - Sidelamps / daytime running lamps

Type A, W21/5W - 21W and 5W

- Remove the cover by pulling on the rubber tongue.
- Turn the bulb holder a quarter of a turn anti-clockwise.
- Change the bulb.



LED daytime running lamps

These light-emitting diode (LED) lamps serve as both daytime running lamps and sidelamps.

If your vehicle is fitted with LED daytime running lamps, contact a CITROËN dealer.

5 - Front foglamps

Type E, H11 - 55 W

- Turn the steering so that the wheel on the side in question is turned fully inwards.
- Remove the screw located in the wheel arch.
- Remove the protective cover.

- Remove the fixing clip and disconnect the electrical connector.
- Turn and disengage the bulb holder
- Change the bulb taking care to align the metal part with the grooves on the lamp.

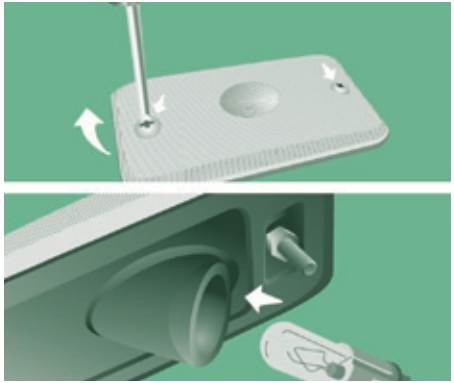
Halogen bulbs must be changed after the headlamp has been off for several minutes (risk of serious burns). Do not touch the bulb directly with your fingers, use a lint-free cloth.

When each operation has been completed, check the operation of the lamps.

Direction indicator side repeaters

Type A, W 16 W F - 16 W

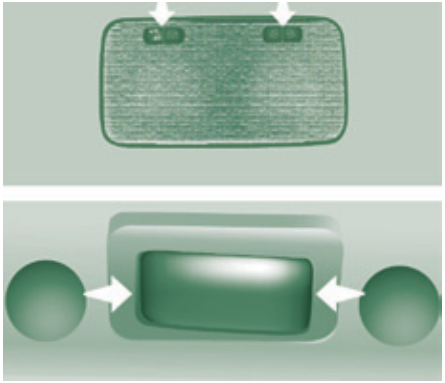
- Move the mirror glass to access the screws.
- Remove the two fixing screws.
- Pull the bulb holder to release it from the lugs.
- Pull the bulb out and change it.



Side marker lamps

Type A, W5W - 5W

- If your vehicle is fitted with these lamps (L4 body), remove the two fixing screws.
- Pull the bulb holder to release it from the lugs.
- Pull the bulb out and change it.

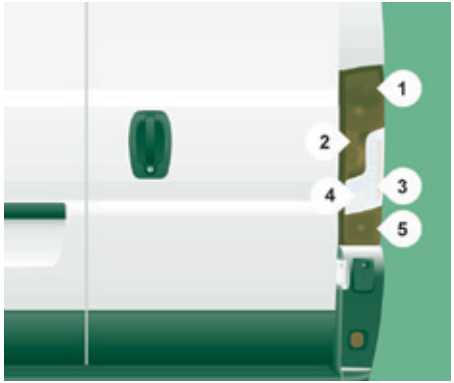


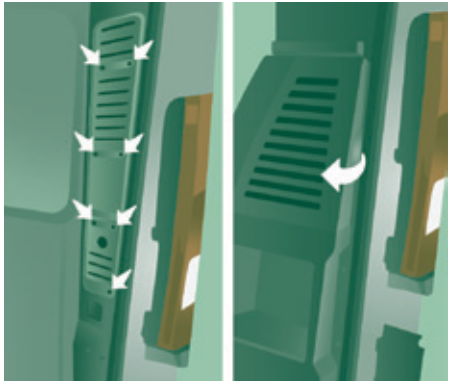
Front / Rear

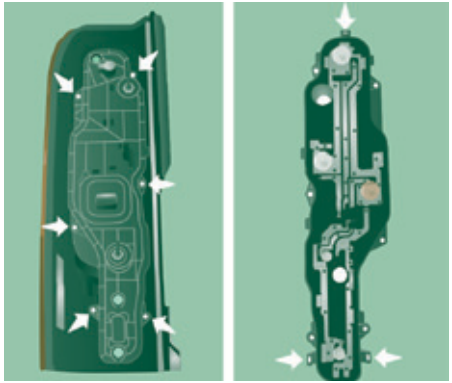
Courtesy lamps

Type C, 12 V 10 W - 10 W

- Press at the points indicated by the arrows, then remove the courtesy lamp.
- Open the protective flap.
- Change the bulb moving aside the two contacts.
- Ensure that the new bulbs are secured correctly between the two contacts.
- Close the protective flap.
- Fix the courtesy lamp in its housing and ensure that it is secured correctly.







Rear lamps

For more information on the bulbs, refer to the table "Types of bulb or lamp".

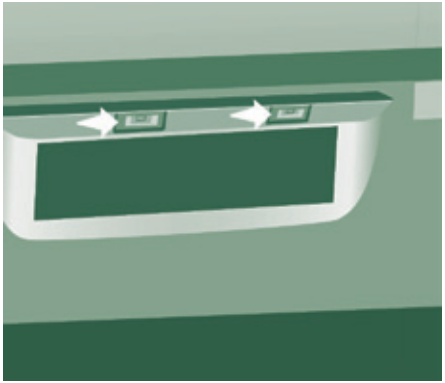
Carry out these operations in reverse order to fit the new bulb.

1. **Brake lamps**
   Type B, P21W - 21W
2. **Brake/sidelamps**
   Type B, P21/5W - 21W and 5W
3. **Direction indicators**
   Type B, PY 21W - 21W
4. **Reversing lamps**
   Type A, W16W - 16W
5. **Foglamp**
   Type A, W16W - 16W

- Identify the failed bulb then open the rear doors.
- Remove the corresponding access cover by removing the seven fixing screws (van)

  or

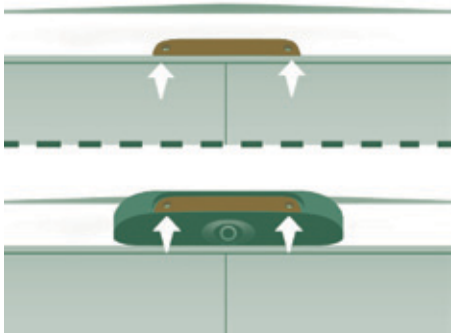
  Remove the corresponding access cover by pulling on its grip to unclip it (combi).
- Disconnect the electrical connector by pressing on its central tongue.
- Remove the two fixing nuts of the lens.
- Pull the lens from the outside.
- Remove the six bulb holder fixing screws.
- Spread the three retaining tongues and remove the bulb holder from its housing.
- Change the bulb.



Number plate lamps

Type C, C5W - 5W

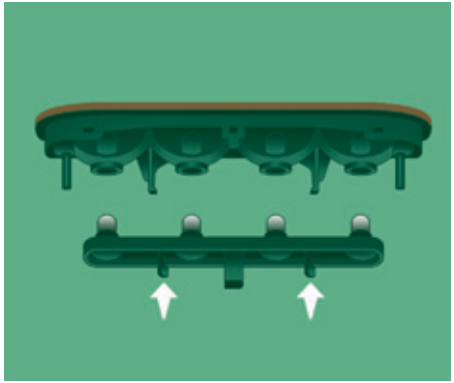
- Press the point, indicated by the arrow, then remove the plastic lens.
- Remove the failed bulb by moving aside the two contacts.
- With the new bulb in place, ensure that it is secured correctly between the two contacts.
- Replace the plastic lens and press on it to lock it in place.



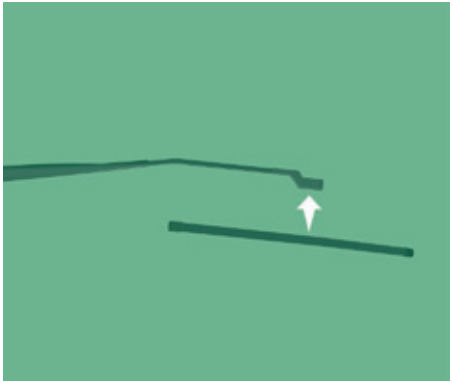
Third brake lamp

Type A, W5W - 5W (x 4)

- Remove the two lamp fixing screws.
- Remove the lamp by pulling it towards you.



- Remove the bulb holder by squeezing the two tabs.
- Remove the failed bulb by pulling it out.
- Change the bulb.



CHANGING A WIPER BLADE

The steps, located in the front bumper, enable you to reach the blades and the screenwash jets.

Check that the screenwash or headlamp wash jets are not blocked.

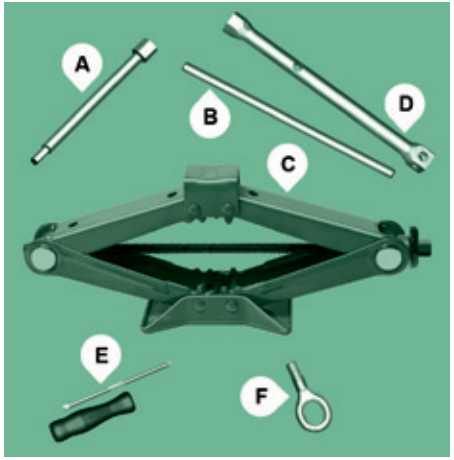
Changing a front wiper blade

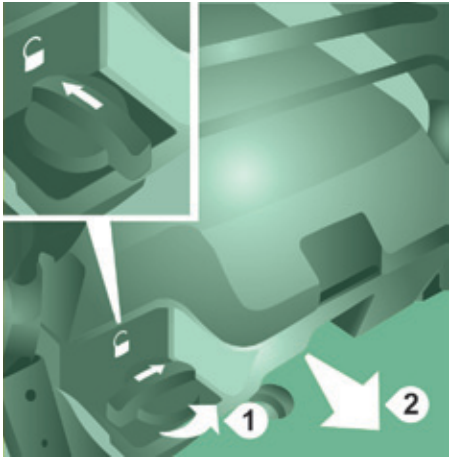
Raise the wiper arm.

Unclip the blade by pressing the button and remove it by pulling it outwards.

Fit the new blade and ensure that it is secured correctly.

Return the wiper arm to the normal position.





CHANGING A WHEEL

Parking the vehicle

Where possible, park the vehicle on level, stable and non-slippery ground.

Apply the parking brake, switch off the ignition and engage first gear.

Wear a high visibility vest and position the warning triangle on the road.

You must ensure that the occupants get out of the vehicle and wait in a safe location.

Pneumatic suspension

If you vehicle is fitted with this system, you must first activate vehicle lifting mode.

Press the two controls simultaneously for at least 5 seconds; their indicator lamps come on.

This mode is deactivated automatically after changing a wheel, once the speed of the vehicle has exceeded 3 mph (5 km/h).

The jack and the tool kit are specific to your vehicle. Do not use them for other purposes.

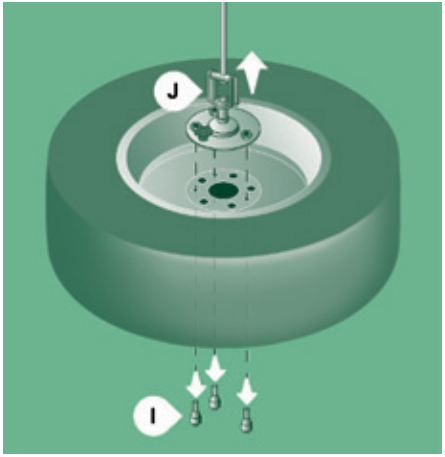
Never go underneath a vehicle supported only by a jack (use an axle stand).

Tools

These are stowed in a box located under the front passenger seat.

- Turn the button a quarter of a turn then pull the box.
- After use, press the button then turn it a quarter of a turn to secure the box.

A. Long socket.
B. Bar.
C. Jack.
D. Wheelbrace.
E. Screwdriver (handle and bits).
F. Removable towing eye.



Spare wheel

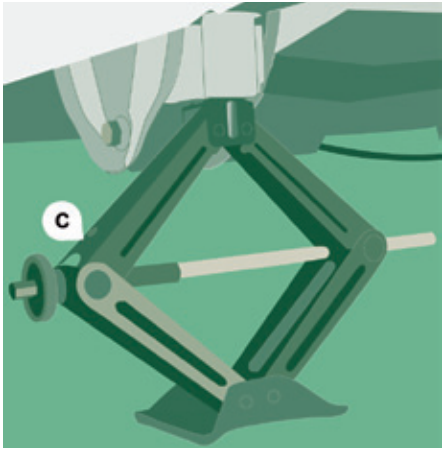
The spare wheel retaining bolt is located below the bumper on the right.

- Install the long socket **A**, the wheelbrace **D** and the bar **B** on the retaining bolt.
- Turn the assembly anti-clockwise to lower the wheel.
- Turn to the full extent, indicated by an increase in the force required.
- Having fully unwound the cable, take out the spare wheel under the vehicle.

- For versions with **steel wheels**, unscrew the grip **G**.
- Remove the carrier **H** from the outer part of the steel wheel.

- For versions with **alloy wheels**, remove the three fixing screws **I** from the strap **J**.
- Remove the assembly from inside the alloy wheel.

- Release the spare wheel and place it near the wheel to be changed.
- If possible, place a chock against the wheel diagonally opposed to the wheel to be changed.

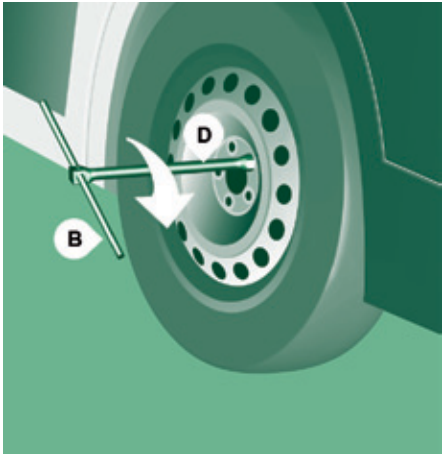


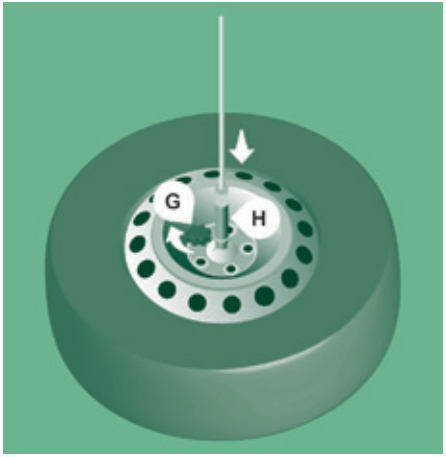
Removing the wheel to be repaired

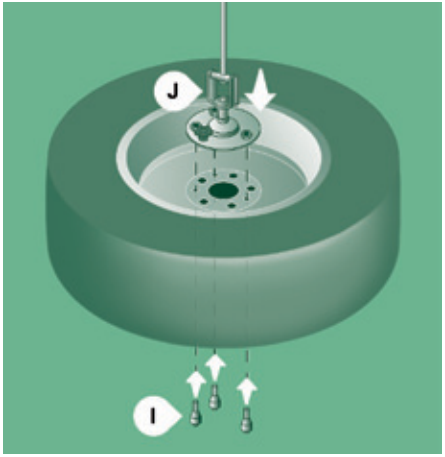
- Remove the trim (depending on version) using the screwdriver **E** as a lever.
- Release the bolts using the wheelbrace **D** and the bar **B**.
- Position the jack **C** at one of the four locations provided on the underbody near the wheels.

If your vehicle has a folding foot board, the jack must be positioned at 45°.

- Extend the jack using the wheelbrace **D** and trhe bar **B** until the wheel is a few centimetres off the ground.
- Unscrew the bolts fully and remove the wheel to be repaired.







Fitting the spare wheel

- Put the spare wheel in place on the hub and fit the bolts by hand.
- Pre-tighen the bolts using the wheelbrace **D** and the bar **B**.
- Lower the vehicle completely by folding the jack **C**, then remove the jack.
- Tighten the bolts again using the wheelbrace **D** and the bar **B** (tighten them fully without forcing them).

Stowing the wheel

You must place the wheel to be repaired or the spare wheel under the vehicle to secure the carrier system.

- Place the wheel at the rear of the vehicle.

- For eversions with **steel wheels**, hook the carrier **H** on the outside.
- Screw in the grip **G** to secure the carrier and wheel.

- For versions with **alloy wheels**, position the strap **J** on the outside.
- Fit the three strap fixing screws **I** to the alloy wheel.

- Fit the long socket **A**, the wheelbrace **D** and bar **B** to the securing screw.
- Turn the assembly clockwise to fully draw in the cable and raise the wheel under the vehicle.
- Check that the wheel is positioned horizontally flat against the floor of the vehicle and that the the cut-out for the carrier system is visible.
- Stow the tools and the trim (depending on version).

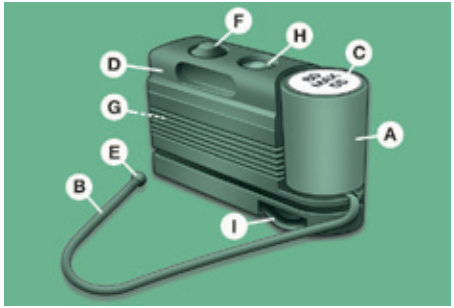
Refitting the repaired wheel

Refitting the repaired wheel is the same as fitting the spare wheel; don't forget to refit the wheel trim.

The spare wheel is not designed to be used over long distances. Have the tightening of the bolts and pressure of the spare wheel checked by a CITROËN dealer or a qualified workshop without delay.

Also, have the original wheel repaired and refitted by a CITROËN dealer or a qualified workshop as soon as possible.

Refer to the "Technical data - Identification markings" section for the location of the tyre pressure label.

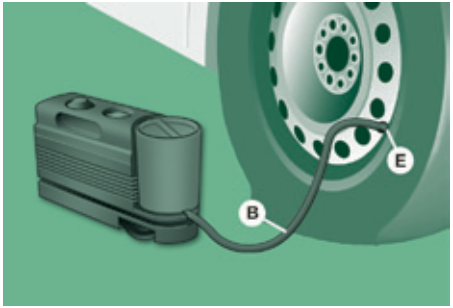


PUNCTURE REPAIR KIT

This temporary puncture repair kit stowed in a bag located in one of the front door pockets.

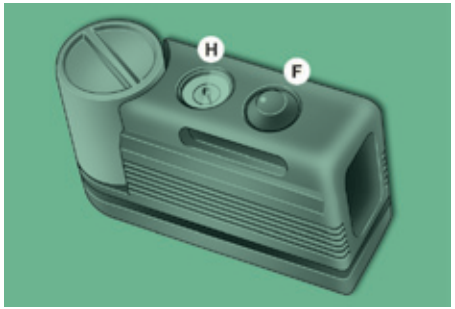
It consists of:

- a cartridge **A**, containing the sealant fluid, equipped with:
  - a filling hose **B**,
  - a sticker **C** indicating "max. 80 km/h", which the driver must affix in full view (on the dashboard) after repairing the tyre,
- a quick guide to use of the repair kit,
- a compressor **D** equipped with a pressure gauge and unions,
- adaptors, for the inflation of various items.



Repairing the tyre

- Apply the parking brake.
- Unscrew the tyre valve cap, remove the filling hose **B** and screw the ring **E** onto the valve.



- Check that the switch **F** on the compressor is in position **"0"** (off).

- Start the engine.
- Insert the connector **G** into the nearest power socket on the vehicle.
- Switch on the compressor by placing the switch **F** in position **"I"** (on),
- Inflate the tyre to a pressure of 5 bar.

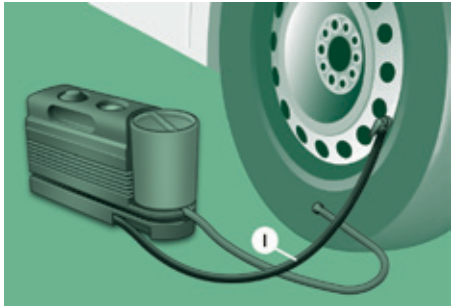
To obtain a more accurate reading, you are advised to check the pressure value on the pressure gauge **H**, with the compressor off.

- If a pressure of at least **3 bar** is not reached within 5 minutes, disconnect the compressor from the valve and the power socket, then move the vehicle forward by approximately 10 metres to distribute the sealant fluid inside the tyre.
- Then repeat the inflation operation:
  - if a pressure of at least **3 bar** is not reached within 10 minutes, switch off your vehicle: the tyre has suffered too much damage and repair has not been possible. Contact a CITROËN dealer or a qualified workshop.
  - if the tyre has been inflated to a pressure of **5 bar**, set off again immediately.

After driving for approximately 10 minutes, stop and check the pressure of the tyre again.

Adjust the pressure to the value given on the label on the driver's door pillar, and contact a CITROËN dealer or a qualified workshop as soon as possible.

This puncture repair kit and replacement cartridges are available from CITROËN dealers.

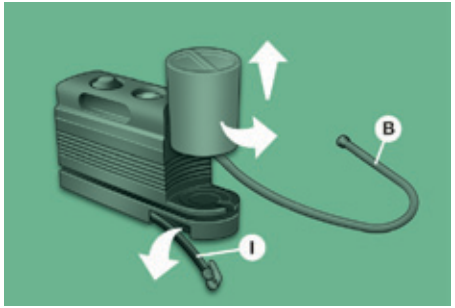


Checking and adjusting the pressure

The compressor can only be used to check and adjust the pressure.

- Disconnect the hose **I** and connect it to the tyre valve directly; the cartridge will then be connected to the compressor and the filling fluid will not be injected.

If it is necessary to deflate the tyre, connect the hose **I** to the tyre valve and press the yellow button, placed in the centre of the switch on the compressor.



Replacing the cartridge

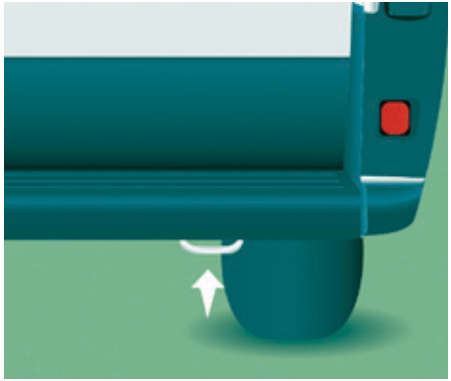
To replace the sealant cartridge, carry out the following operations:

- disconnect the hose **I**,
- turn the cartridge to be replaced anticlockwise and lift it,
- insert the new cartridge and turn it clockwise,
- reconnect the hose **I** and connect the hose **B** in its location.

The cartridge contains ethylene-glycol, a product which is harmful if swallowed and which causes irritation to the eyes.

Keep out of reach of children.

After use, do not discard the cartridge in the environment, take it to a CITROËN dealer or an appropriate waste disposal organisation.



TOWING

Towing the vehicle

The removable towing eye is located in the tool box under the front passenger seat.

Unclip the cover using a flat tool.

Screw the removable towing eye in fully.

Attach the approved towing arm to to the removable towing eye.

Place the gear lever in neutral.

Failure to observe this requirement may result in damage to certain braking components and the lack of some braking assistance systems when the engine is re-started.

Towing another vehicle

The fixed towing eye is located on the right below the bumper.

Attach the approved towing arm to the fixed eye.

General recommendations

Observe the legislation in force in your country.

Ensure that the weight of the towing vehicle is higher than that of the towed vehicle.

The driver must remain at the wheel of the towed vehicle and must have a valid driving licence.

When towing a vehicle with all four wheels on the ground, always use an approved towing arm; rope and straps are prohibited.

The towing vehicle must move off gently.

When towing a vehicle with the engine off, there is no longer any power assistance for braking or steering.

In the following cases, you must always call on a professional recovery service:

- vehicle broken down on a motorway or fast road,
- four-wheel drive vehicle,
- when it is not possible to put the gearbox into neutral, unlock the steering, or release the parking brake,
- towing with only two wheels on the ground,
- where there is no approved towing arm available...

TOWBAR WITH QUICKLY DETACHABLE TOWBALL

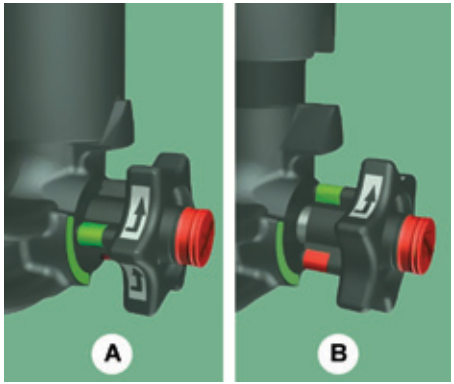
Presentation

This towball can be fitted and removed quickly and easily without the use of tools.

1. Carrier
2. Connector socket.
3. Safety eye.
4. Detachable towball.
5. Locking / unlocking wheel.
6. Key lock.
7. Key reference label.

For information on the maximum trailer weight and the recommended nose weight, refer to the "Technical data - Weights" section.

For information on safely towing a trailer, refer to the "Accessories - Towing a trailer" section.



A. **Locked** position; the locking wheel is in contact with towball (no gap).

B. **Unlocked** position; the locking wheel and towball are no longer in contact (gap of about 5 mm).

Observe the legislation in force in the country in which you are driving.

Before each use

Check that the towball is correctly locked and verify the following points:

- the green mark on the locking wheel is in line with the green mark on the towball,
- the locking wheel is in contact with the towball,
- the key lock is on and the key removed; the locking wheel can no longer be operated,
- the towball must no longer move at all in its carrier; try to shake it by hand.

During use

Never unlock the device when a trailer or load carrier is fitted to the towball.

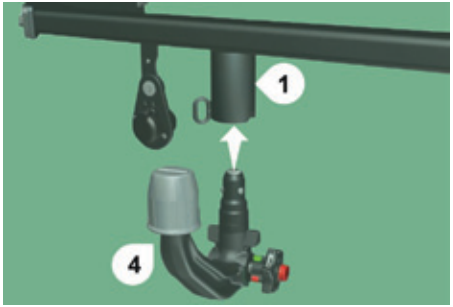
Never exceed the maximum authorised weight for the vehicle (the Gross Vehicle Weight - GVW), the trailer, or the sum of the two (the Gross Train Weight - GTW).

After use

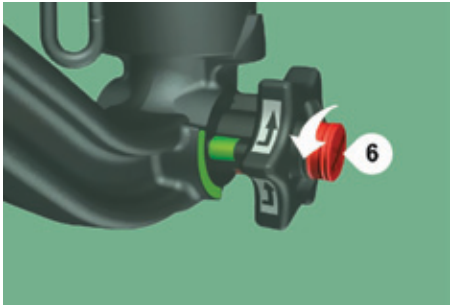
For journeys made without a trailer or load carrier, the towball must be removed and the blanking plug inserted in the carrier. This measure applies particularly if the towball could hinder visibility of the number plate or lighting.

Fitting the towball

Below the rear bumper, remove the protective plug from the towball carrier.

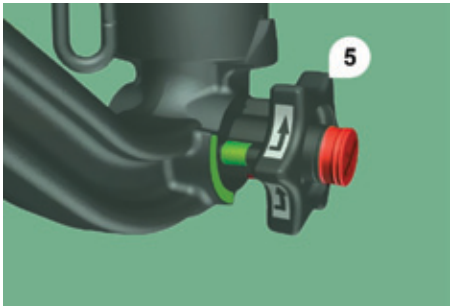


Insert the end of the towball **4** into the carrier **1** and push upwards; it locks in place automatically.

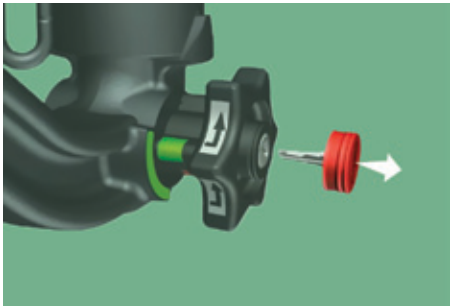


Check that the mechanism has correctly locked in to place (position **A**).

Close the lock **6** using the key.

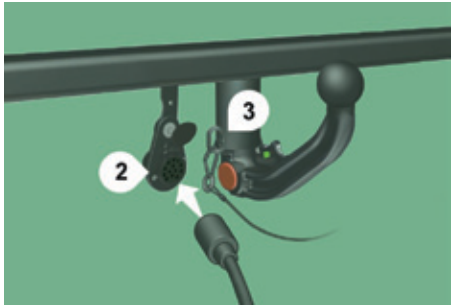


The locking wheel **5** turns a quarter of a turn anti-clockwise; take care to keep your hands clear.



Always remove the. The key cannot be removed when the lock is open.

Clip the cap onto the lock.



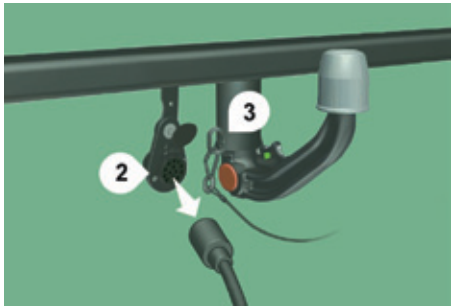
Remove the protective cover from the towball.

Attach the trailer to the towball.

Attach the cable on the trailer to the safety ring **3** on the carrier.

Connect the trailer harness to the socket **2** on the carrier.

Removing the towball

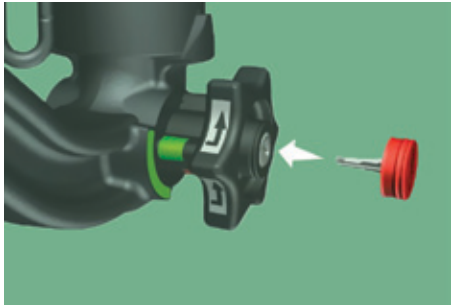


Disconnect the trailer harness from the socket **2** on the carrier.

Detach the cable on the trailer from the safety ring **3** on the carrier.

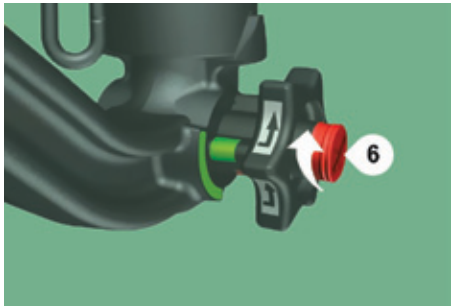
Unhook the trailer from the towball.

Refit the protective cover to the towball.

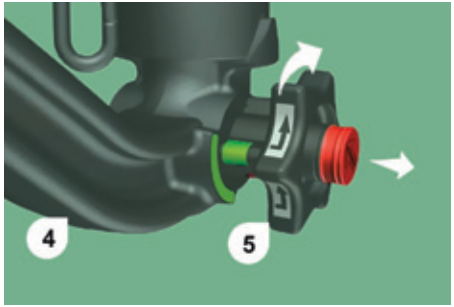


Remove the cap from the lock and press it onto the head of the key.

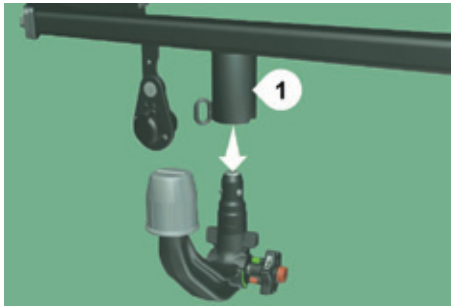
Insert the key into the lock **6**.



Open the lock using the key.



Grasp the towball **4** firmly with one hand; with the other hand, pull and turn the locking wheel **5** clockwise as far as it will go; do not release the locking wheel.



Extract the towball from the bottom of its carrier **1**.

Release the locking wheel; this automatically stops in the unlocked position (position **B**).

Refit the protective blanking plug to the carrier.

Carefully stow the towball in its bag away from knocks and dirt.

Maintenance

Correct operation is only possible if the towball and its carrier remain clean.

Before cleaning the vehicle with a high pressure jet wash, the towball must be removed and the blanking plug inserted in the carrier.

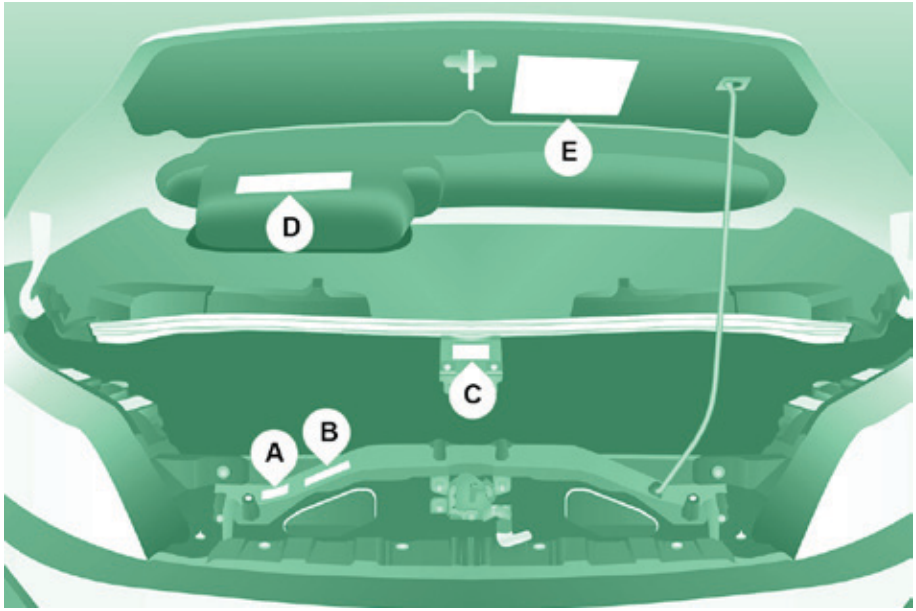
Apply the label provided to a clearly visible area, close to the carrier or in the boot.

For any work on the towbar, got to a CITROËN dealer or a qualified workshop.

GLOSSARY OF LABELS

This section groups together all of the texts that appear on labels present on the vehicle.

For the vehicle identification labels, refer to the "Technical data" section.



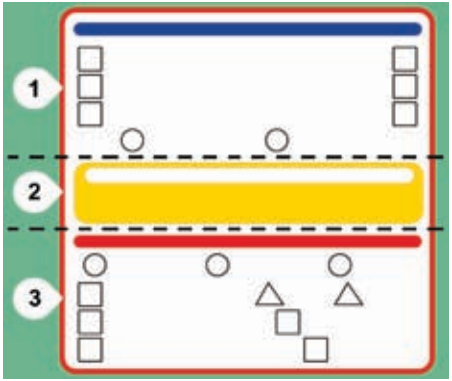
Under the bonnet

A
Original painting
Colour
Code
REFINISHING CODE

B
AIR CONDITIONED VEHICLE - R134A - "CFC" FREE
QTY R134A (kg)

C
ONLY FOR JUMP START

D
DANGER
AUTOMATIC ENGINE RESTART. EXTRACT THE KEY FROM DASHBOARD WHEN HOOD IS OPENED



E

1 - CAUTION

ORIGINAL LUBRICANTS AND FLUIDS	
Engine oil	Transmission
Radiater	Brake system
Windscreen Washer	Power steering
REFER TO OWNER HANDBOOK	WEAR EYE PROTECTION

2 - SAFETY

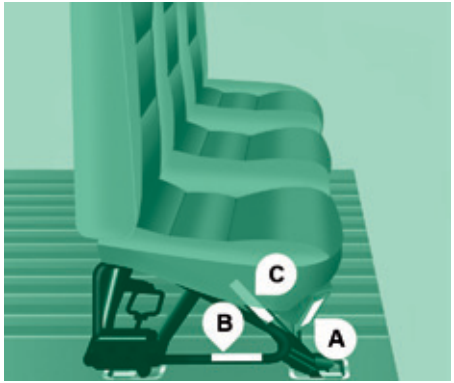
The use of original parts, fluids and original lubrificants and respecting scheduled maintenance guarantees your cars reliability and safety overtime.

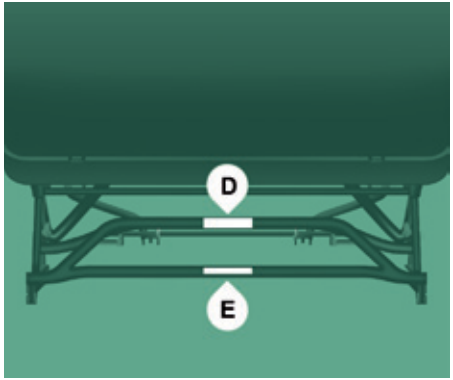
3 - DANGER

KEEP OUT OF CHILDREN'S REACH	KEEP AWAY FROM FLAMES	DO NOT TOUCH
DO NOT OPEN CAP WITH ENGINE WARM	EXPLOSION	CORROSIVE LIQUID
MAY START AUTOMATICALLY EVEN WITH ENGINE OFF		HIGH PRESSURE GAS DO NOT OPEN
AUTOMATIC ENGINE RESTART. EXTRACT THE KEY FROM DASHBOARD WHEN BONNET HOOD IS OPENED		HIGH VOLTAGE

Behind the fuel filler flap

WARNING REMOVE SLOWLY
FUEL SPRAY MAY CAUSE INJURY





On the rear seat

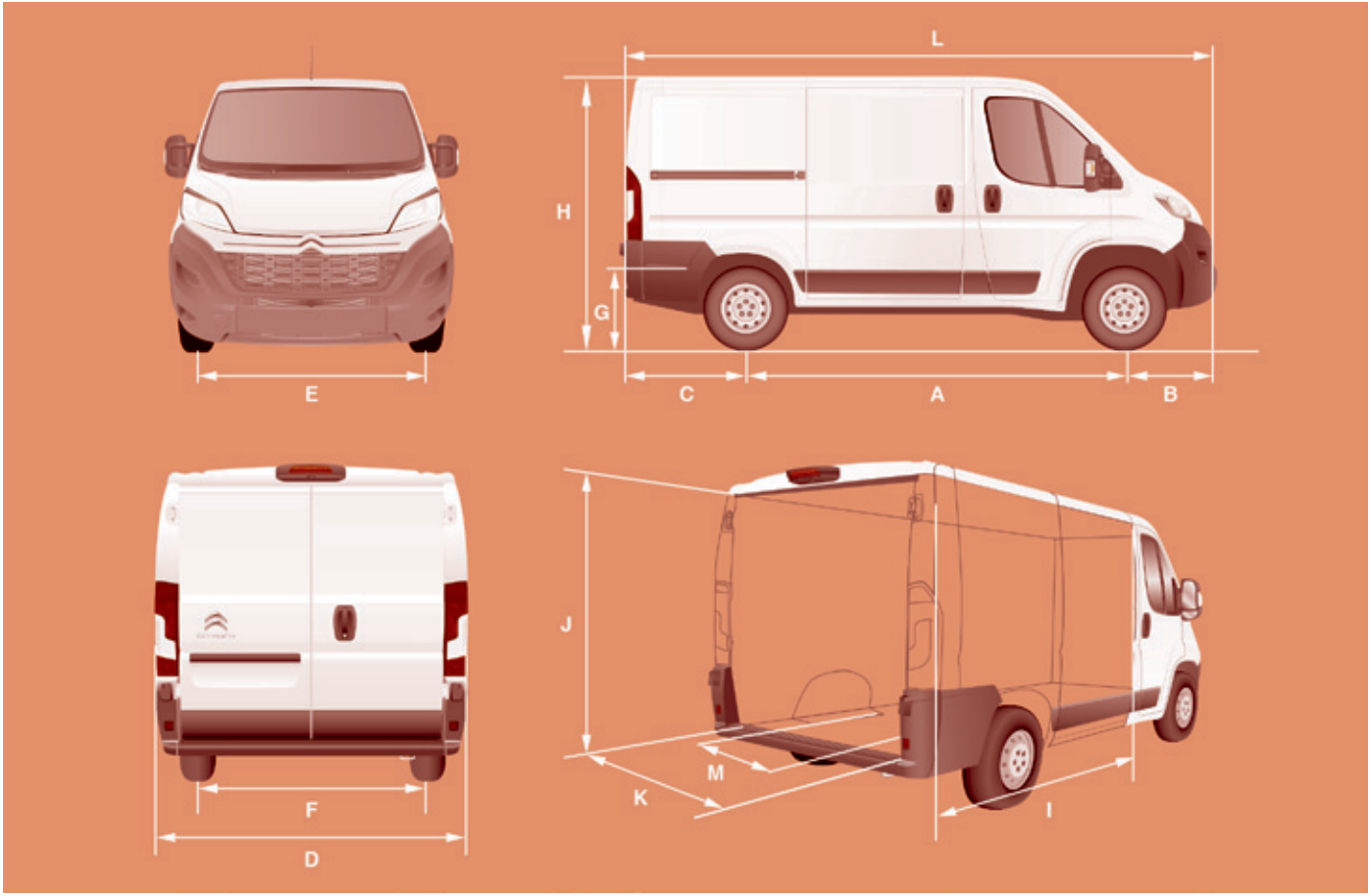
A
Push backrest before folding it

B
PULL TO OPEN

C
PULL LEVER **1** TO FOLD BACK
PULL LEVER **2** TO PULL DOWN BACK

D
DON'T TRAVEL BEHIND THE FOLDED SEAT OR WITH LUGGAGE ON FIRST ROW

E
PULL TO FOLD

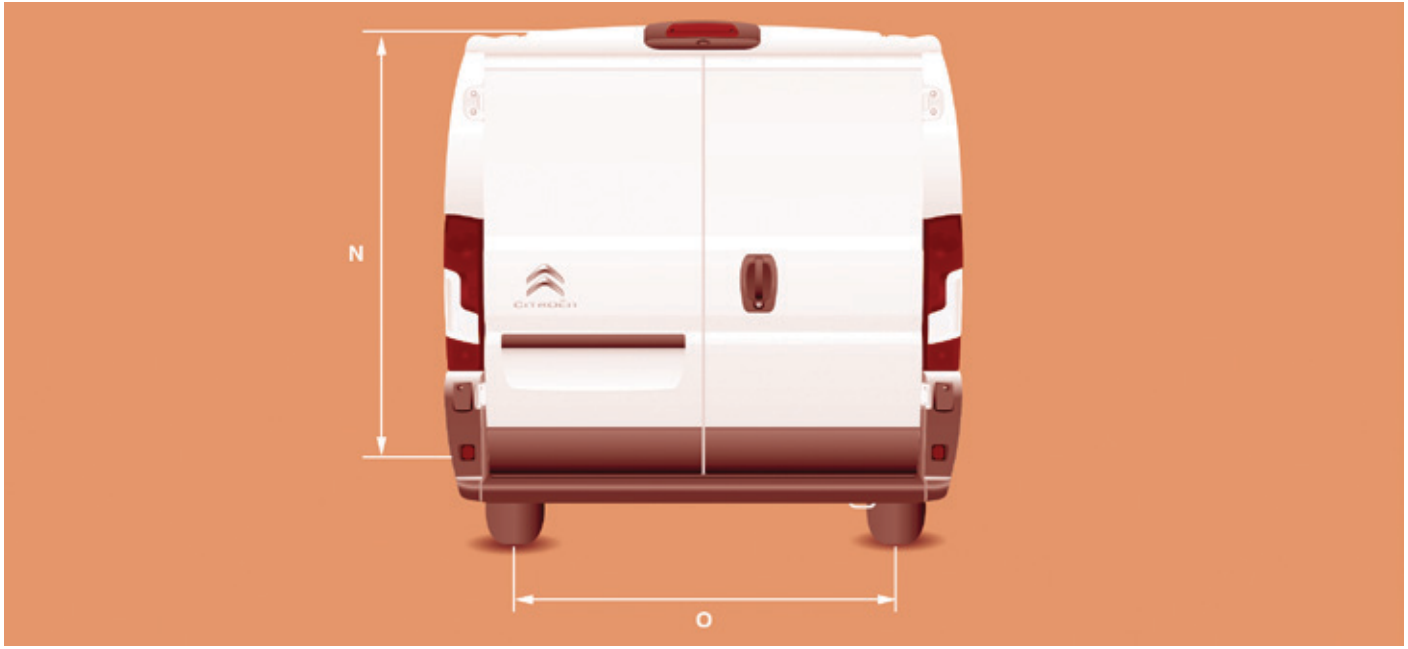

L
H
G
E
C
A
B
J
M
K
I
F
D

DIMENSIONS

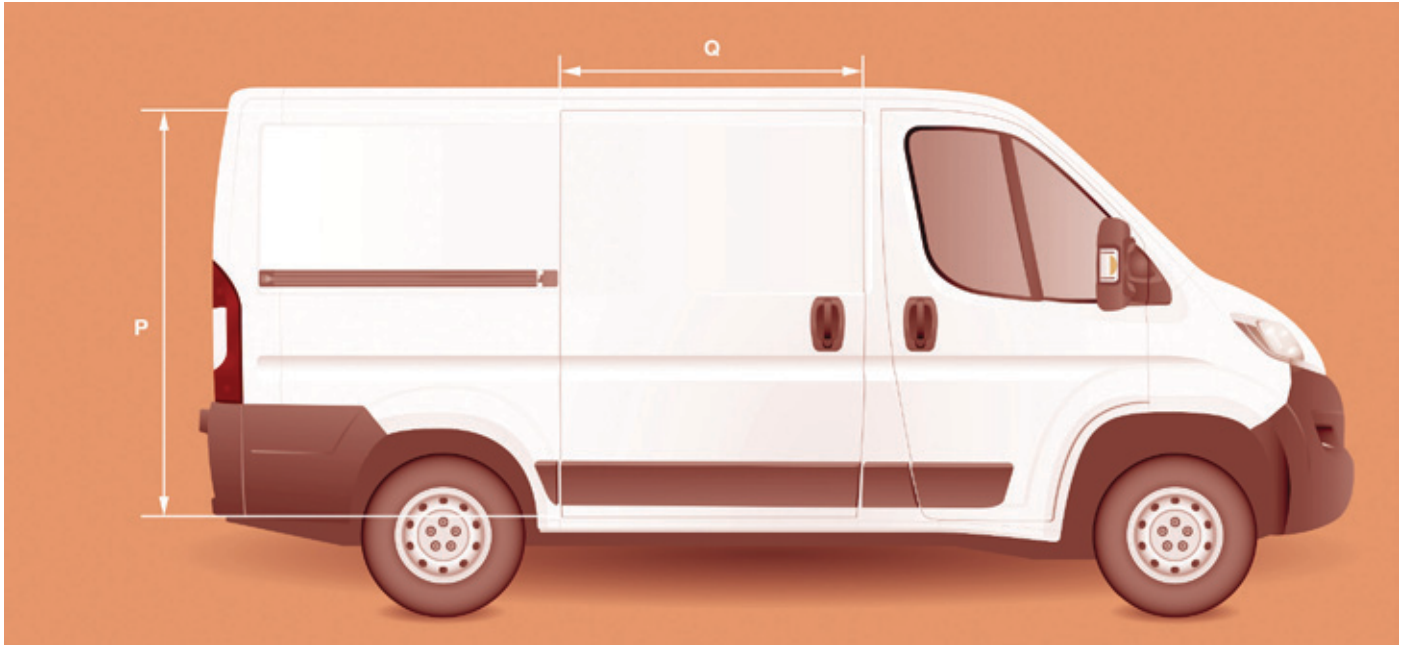
The dimensions are given in millimetres.

This model is available in 4 lengths (L1...) and 3 heights (H1...); refer to the corresponding tables:

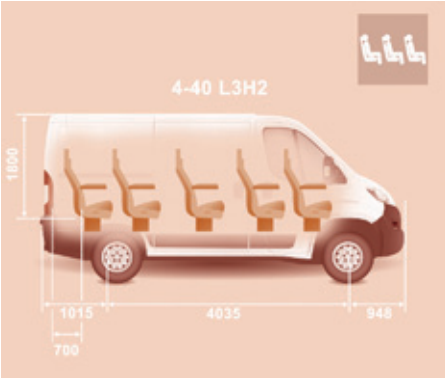
		VAN							
		L1		L2		L3		L4	
		H1	H2	H1	H2	H2	H3	H2	H3
L	Overall length	4 963		5 413		5 998		6 363	
H	Overall height	2 254	2 524	2 254	2 524	2 524	2 764	2 524	2 764
A	Wheelbase	3 000		3 450		4 035			
B	Front overhang	948							
C	Rear overhang	1 015						1 380	
D	Overall width (incl./excl. mirrors)	2 508 / 2 050							
E	Width of front track	1 810							
F	Width of rear track	1 790							
G	Height of load floor	535 to 565							
I	Length of interior floor	2 670		3 120		3 705		4 070	
J	Maximum interior load height	1 662	1 932	1 662	1 932	1 932	2 172	1 932	2 172
K	Maximum interior width	1 870							
M	Interior width between wheel arches	1 422							
	Volume (m^3)	**8**	**9.5**	**10**	**11.5**	**13**	**15**	**15**	**17**

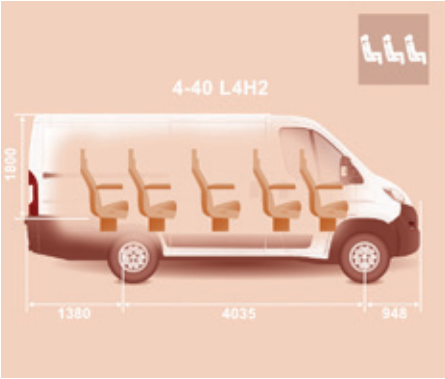


		REAR DOORS							
		L1		L2		L3		L4	
		H1	H2	H1	H2	H2	H3	H2	H3
N	Rear door aperture height	1 520	1 790	1 520	1 790	1 790	2 030	1 790	2 030
O	Rear door aperture width	1 562							



		SIDE DOOR							
		L1		L2		L3		L4	
		H1	H2	H1	H2	H2	H3	H2	H3
P	Height of the sliding side door	1 485	1 755	1 485	1 755				
Q	Width of the sliding side door	1 075		1 250					





	COMBI			
	L1H1		L2H2	
A	751	872	1 201	1 322
B	1 201	1 743	1 651	2 193
C	-	860	-	860

ENGINES AND GEARBOXES

Diesel engine	2.0 litre BlueHDi 110 2.0 litre BlueHDi 110 S&S	2.0 litre BlueHDi 130 2.0 litre BlueHDi 130 S&S	2.0 litre BlueHDi 160 2.0 litre BlueHDi 160 S&S	2.0 litre HDi 160
Gearbox	**Manual (6-speed)**			
Maximum power (hp)	110	130	160	160
EU standard maximum power (kW)	80	96	118	120
Cubic capacity (cc)	1 997	1 997	1 997	1 997
Bore x stroke (mm)	85 x 88	85 x 88	85 x 88	85 x 88
Maximum power engine speed (rpm)	3 500	3 750	3 750	3 750
EU standard maximum torque (Nm)	300	340	350	340
Maximum torque engine speed (rpm)	1 500	1 750	1 750	2 000
Fuel	Diesel	Diesel	Diesel	Diesel
Catalytic converter	Yes	Yes	Yes	Yes
Particle filter	Yes	Yes	Yes	Yes
Engine oil capacity (in litres) after draining and replacing the filter	6.6	6.6	6.6	5.25

Quality of the fuel used for Diesel engines

The Diesel engines are perfectly compatible with biofuels which conform to current and future European standards (Diesel fuel which complies with standard EN 590 mixed with a biofuel which complies with standard EN 14214) available at the pumps (containing up to 5% Fatty Acid Methyl Ester).

Diesel engine	2.2 litre HDi 110	2.2 litre HDi 130 2.2 litre e-HDi 130		2.2 litre HDi 150 2.2 litre e-HDi 150	3 litre HDi 180
Gearbox	**Manual (6-speed)**				
Maximum power (hp)	110	120	130	150	180
EU standard maximum power (kW)	81	88	96	110	130
Cubic capacity (cc)	2 198	2 198		2198	2 999
Bore x stroke (mm)	86 x 94.6	86 x 94.6		86 x 94.6	95.8 x 104
Max power engine speed (rpm)	3 500	3 500		3 500	3 600
EU standard max torque (Nm)	250	320		320	400
Max torque engine speed (rpm)	1 500	2 000		2 000	1 400
Fuel	Diesel	Diesel		Diesel	Diesel
Catalytic converter	Yes	Yes		Yes	Yes
Particle filter	Yes	No	Yes	Yes	Yes
Engine oil capacity (in litres) after draining and replacing the oil filter	6.2	6.4	6.2	6.2	9

The B30 biofuel can be used in certain Diesel engines; however, this use is subject to strict application of the special servicing conditions given in the maintenance and warranty guide. Contact a CITROËN dealer or a qualified workshop.

The use of any other type of (bio)fuel (vegetable or animal oils, pure or diluted, domestic fuel...) is strictly prohibited (risk of damage to the engine and fuel system).

WEIGHTS AND TOWED LOADS

Refer to your registration certificate and the vehicle's chassis plate.

In each country, it is imperative that the towed loads permitted by local legislation are complied with. For information regarding your vehicle's towing possibilities and its gross train weight, contact a CITROËN dealer.

The maximum authorised speed is reduced when towing (comply with the legislation in force in your country).

High ambient temperatures may result in a reduction in the performance of the vehicle, to protect the engine. When the ambient temperature is higher than 37 °C, limit the weight towed.

These tables present the type-approved weights (in kg) according to the vehicle model and dimensions.

Minibus				
Dimensions	**Model name**	**GVW**	**Unbraked trailer**	**Recommended nose weight**
L3 H2	440	4 005	X	X
L4 H2	442	4 250	X	X

Combi 5-6 seat				
Dimensions	**Model name**	**GVW**	**Unbraked trailer**	**Recommended nose weight**
L1 H1	30	3 000	750	100
	33	3 300	750	100
L2 H2	33	3 300	750	100
	435	3 500	750	120

Combi 7-8-9 seat				
Dimensions	**Model name**	**GVW**	**Unbraked trailer**	**Recommended nose weight**
L1 H1	30	3 150	750	100
L2 H2	33	3 300	750	100

Load transfer

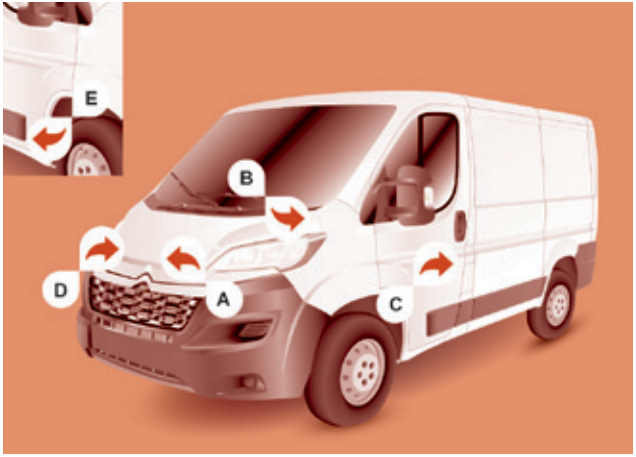
It is possible, if the towing vehicle has not reached its maximum permitted weight (the Gross Vehicle Weight or GVW), it is possible to transfer this weight to the trailer.

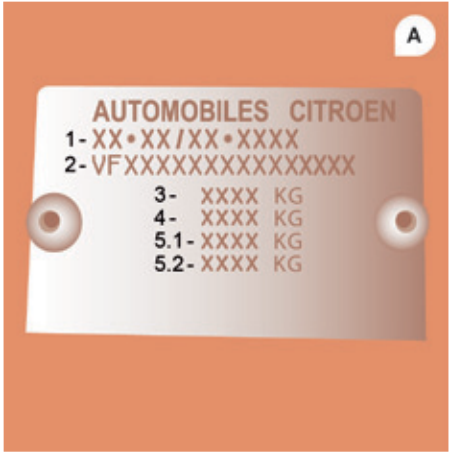
In all cases, do not exceed the trailer weight or the maximum weight for the vehicle plus trailer (the Gross Train Weight or GTW) indicated.

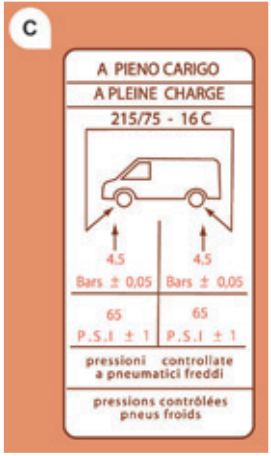
Observe the towing limits of your vehicle.

Van				
Dimensions	Model name	GVW	Unbraked trailer	Recommended nose weight
L1 H1	28	2 800	750	100
	30	3 000	750	100
	33	3 300	750	100
	35	3 500	750	100
	435	3 500	750	120
	440	4 005	750	120
L1 H2	30	3 000	750	100
	33	3 300	750	100
	35	3 500	750	100
L2 H1	30	3 000	750	100
	33	3 300	750	100
	35	3 500	750	100
	435	3 500	750	120
L2 H2	30	3 000	750	100
	33	3 300	750	100
	35	3 500	750	100
	435	3 500	750	120
	440	4 005	750	120

Van				
Dimensions	Model name	GVW	Unbraked trailer	Recommended nose weight
L3 H2	33	3 300	750	100
	35	3 500	750	100
	435	3 500	750	120
	440	4 005	750	120
L3 H3	33	3 300	750	100
	35	3 500	750	100
	435	3 500	750	120
	440	4 005	750	120
L4 H2	435	3 500	750	120
	440	4 005	750	120
L4 H3	435	3 500	750	120
	440	4 005	750	120







IDENTIFICATION MARKINGS

A. Manufacturer's plate

This plate is located on the front bumper crossmember, under the bonnet.

1 - European whole vehicle type approval number.

2 - VF... Type and serial number.

3 - Gross vehicle weight (GVW).

4 - Gross train weight (GTW).

5.1 - Maximum weight on front axle.

5.2 - Maximum weight on rear axle.

B. Serial number on the bodywork

C. Tyres

The label (image given as an indication only) affixed to the vehicle's door pillar, on the driver's side, indicates:

- the tyre sizes,
- the tyre pressures when laden.

The tyre pressures must be checked cold, at least monthly.

D. Paint code

The paint code is located on the front bumper crossmember, under the bonnet.

E. Serial number on the bodywork

This number is located under the plastic cover, at the sill on the right-hand side.

Touch screen Audio-Telematic system

Multimedia audio system - Bluetooth® telephone - GPS navigation

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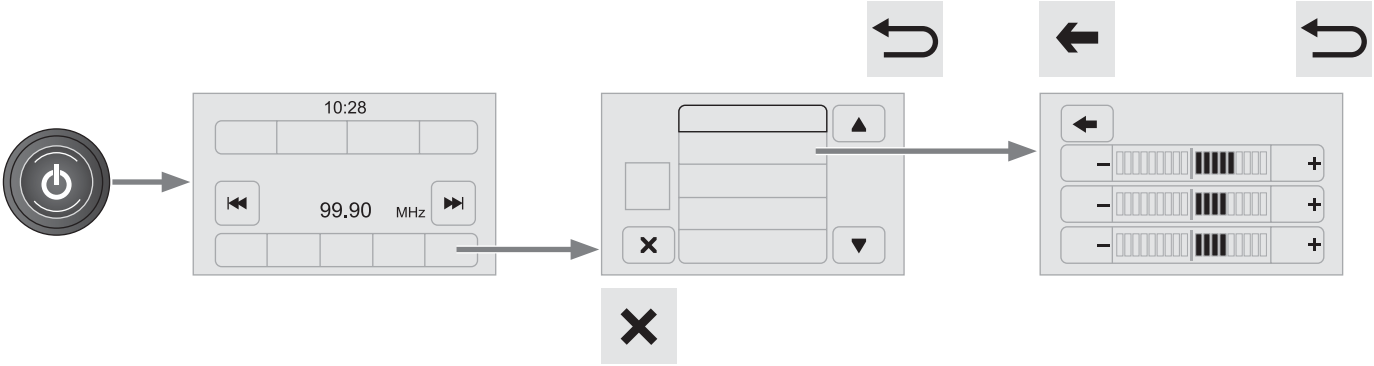
i The system is protected in such a way that it will only operate in your vehicle.

! As as safety measure, the driver must only 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 system switches off following the activation of the energy economy mode.

First steps

Use the buttons arranged below the touch screen for access to the main menus, then press the virtual buttons in the touch screen.

In very hot conditions, the volume may be limited to protect the system. Return to the initial situation take place once the temperature in the passenger compartment drops.
The system may also go into standby (screen and sound completely off) for a minimum period of 5 minutes.



Glossary

Menu item	Significance / Corresponding action
VOLUME	Adjust the volume by rotation.
RADIO	Access the radio menu.
MEDIA	Access the media menu and the different audio sources.
NAV	Access the navigation menu.
PHONE	Access the telephone menu.
MORE	Access vehicle information.
BROWSE TUNE SCROLL	Turn the button to: - move in a menu or a list. - select a radio station.
ENTER	Confirm an option displayed in the screen by pressing.

Press: on / off.
Rotate: adjust the volume (each source is independent).

Eject CD.

Screen off / on.

Mute / restore volume (mute / pause).

Radio, rotate: search for a radio station.
Media, rotate: select the previous / next track.
Press: confirm the option displayed in the screen.

Activate, deactivate, adjust certain system and vehicle functions.

Abandon the current operation.
Go up one level (menu or folder).

i The screen is of the "resistive" type, it is necessary to press firmly, particularly for "flick" gestures (scrolling through a list, moving the map...). A simple wipe will not be enough. pressing with more than one finger is not recognised.
The screen can be used when wearing gloves. This technology allows use at all temperatures.

! To clean the screen, use a soft non-abrasive cloth (spectacles cloth) without any additional product.
Do not use pointed objects on the screen.
Do not touch the screen with wet hands.

Steering mounted controls

Pause / restore the CD, USB/iPod, Bluetooth® sources.
Mute / restore sound from the radio.
Switch the microphone off / on during a telephone call.

Push up or down: increase or decrease the volume for voice announcements and music sources, hands-free and speaking texts.

Switch voice recognition on.
Interrupt a voice message to start a new voice command.
Interrupt voice recognition.

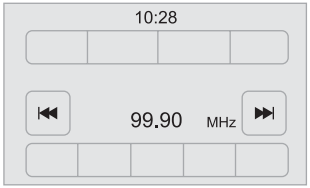
Accept an incoming call.
Accept a second incoming call and put the current call on hold.
Switch on voice recognition for the telephone function.
Interrupt a voice message to issue another voice command.
Interrupt voice recognition.

Radio, push up or down: select the next / previous station.
Radio, hold up or down: sweep frequencies up / down until the button is released.
Media, push up or down: select the next / previous track.
Media, hold up or down: fast forward / back until the button is released.

Reject the incoming call.
End the call in progress.

Menus

RADIO Radio



Select from the different radio sources. Activate, deactivate, and adjust certain functions.

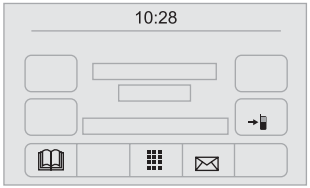
MEDIA Media

Select from the different music sources. Activate, deactivate, and adjust certain functions.

NAV Navigation

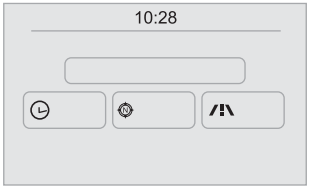
Settings for the navigation system and select a destination.

PHONE Telephone



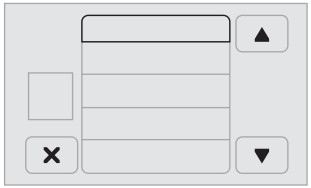
Connect a mobile telephone via Bluetooth®.

MORE Vehicle information



Access to the ambient temperature, the clock, the compass and the trip computer.

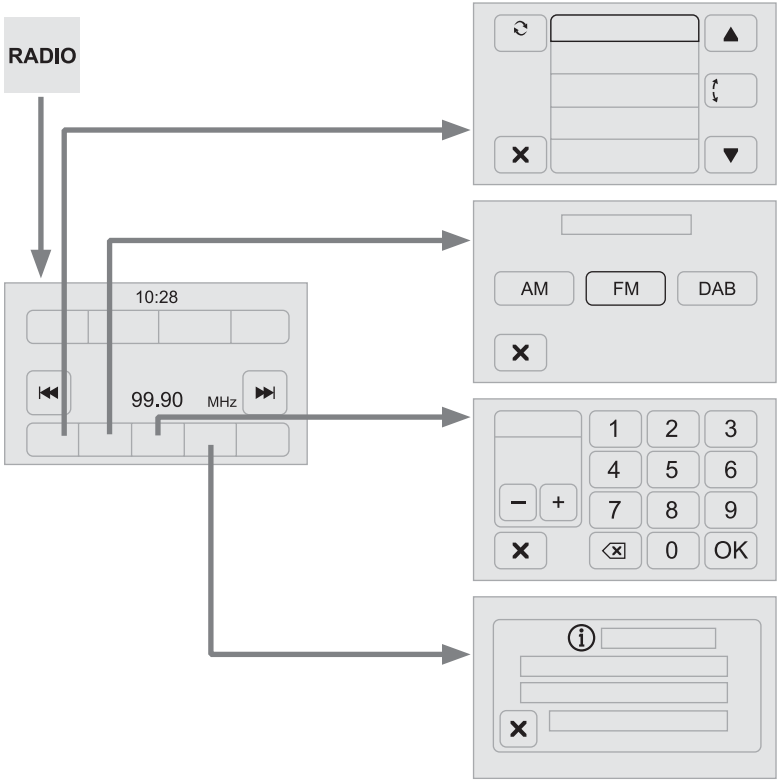
Settings



Activate, deactivate, and adjust certain functions.

Radio

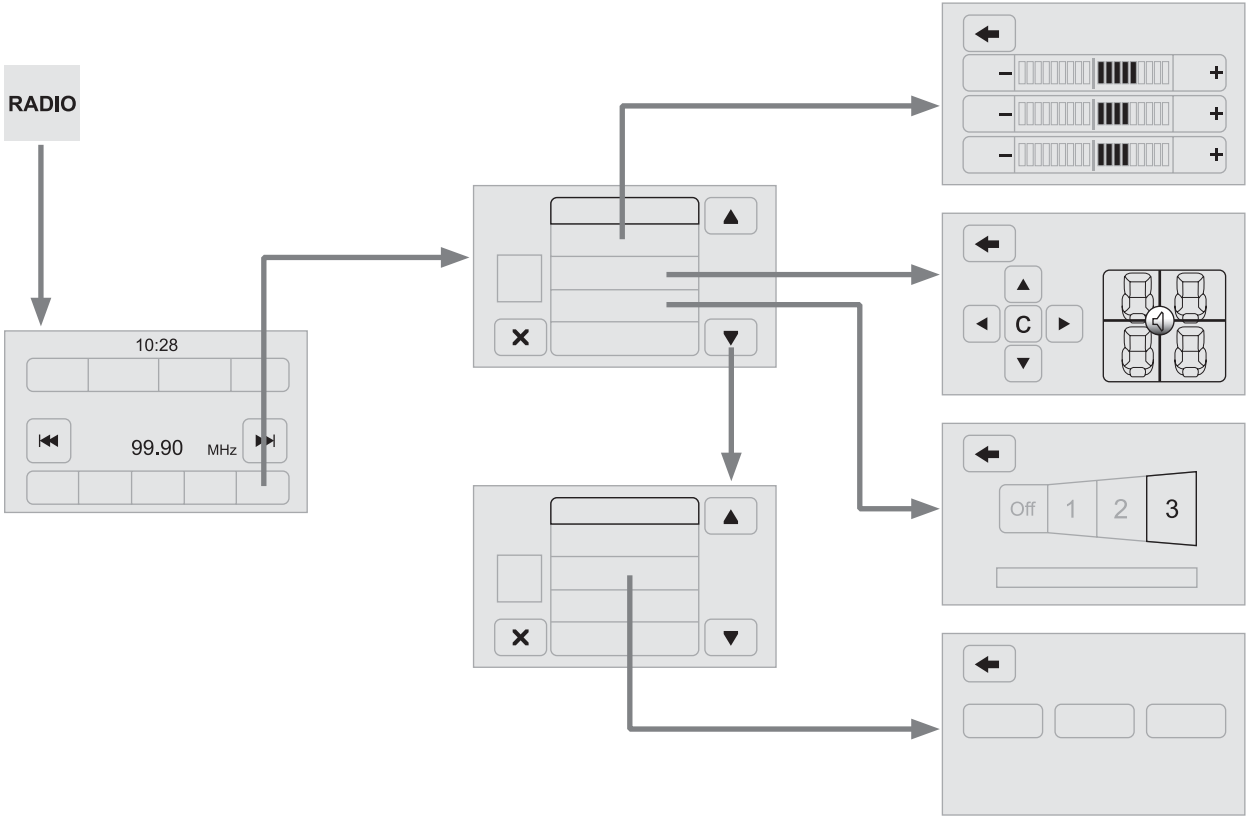
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3	Comment
RADIO	RADIO ↓ ⏮ ⏭				Briefly press the buttons for an automatic search. Press and hold the buttons for a quick search.
	RADIO ↓ Preset				Make a long press on the button to present the current radio station. The current station is highlighted. Press the "All" button to display all of the preset radio stations in the waveband selected.
	RADIO ↓ Navigate		List of stations		Selection a station with a press.
		⟳			Update the list according to reception.
		▲			Press these buttons to scroll through the radio stations received.
		▼			
		ABC			Go directly to the desired letter in the list.
	RADIO ↓ AM/FM/DAB	AM	Choose the waveband		Choose the waveband
		FM			
		DAB			
	RADIO ↓ Adjustment		Direct adjustment		The screen virtual keypad can used to enter a single number corresponding to a station.
		+ −			The symbols allow precise adjustment of the frequency.
	RADIO ↓ Info		Information		Display information on the current radio station.

Touch Screen Audio - Telematic System

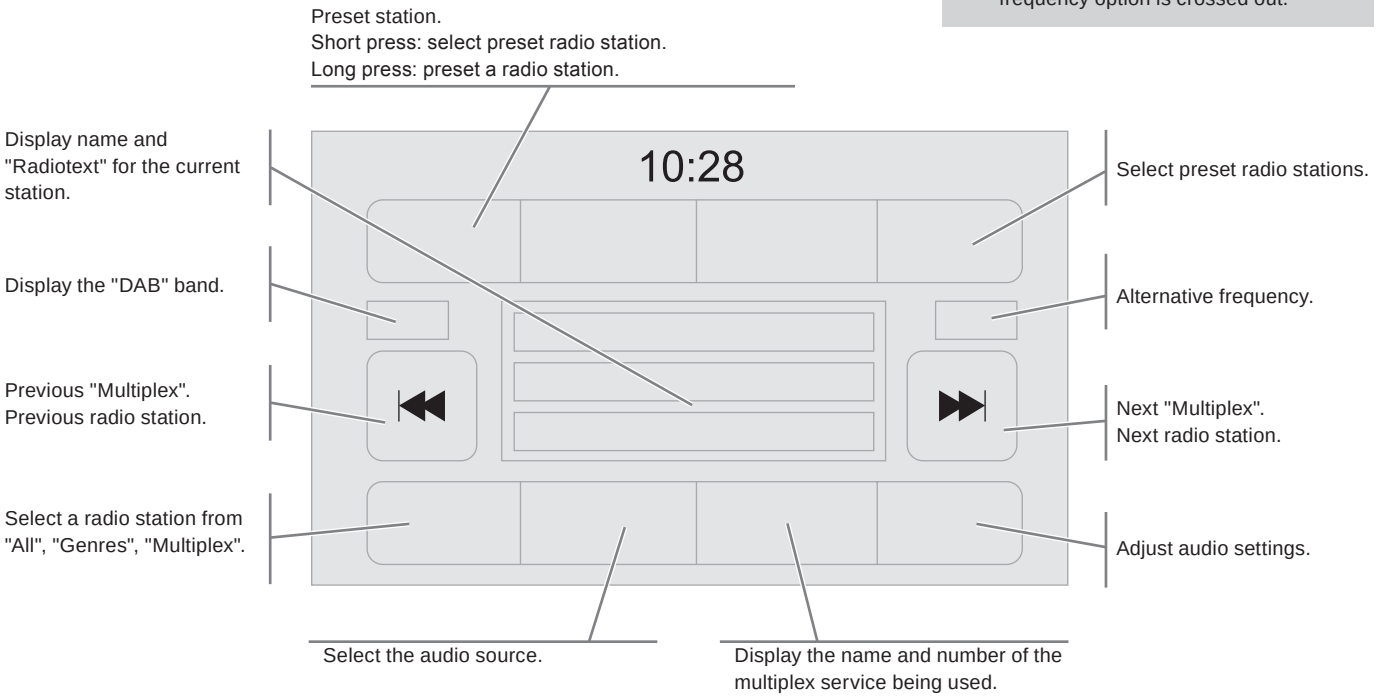
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
RADIO	RADIO ↓ Audio		**Equaliser**			Adjust the bass, mid-range and treble.
			Balance / Fade		Bass	Adjust the balance of the speakers, front and rear, left and right. Press the button in the middle of the arrows to balance the adjustments.
					Mid-range	
					Treble	
			Volume / Speed	Off		Select the desired setting, the option is highlighted.
				1		
				2		
				3		
			Loudness	On		Optimise audio quality at low volume.
				Off		
			Automatic radio			Adjust the radio on startup or restore the active state the last time the ignition was switched to STOP.
			Radio off delay			Adjust the setting.
			Adjust AUX vol.			Adjust the settings.

DAB (Digital Audio Broadcasting) radio

If the "DAB" radio station being listened to is not available, the "AF" alternative frequency option is crossed out.



Digital radio

! Digital radio provides higher quality reception and also the graphical display of current information on the radio station being listened to.
The range of multiplexes available is displayed in alphabetical order.

RADIO Press repeatedly on "**RADIO**" to display the "DAB Radio".

Select the "**Navigate**" tab.

Select a list from the filters offered: "**All**", "**Genres**", **Multiplex**" then select a radio station.

Press the "**Update**" button to update the list of "DAB Radio" stations received.

DAB / FM auto tracking

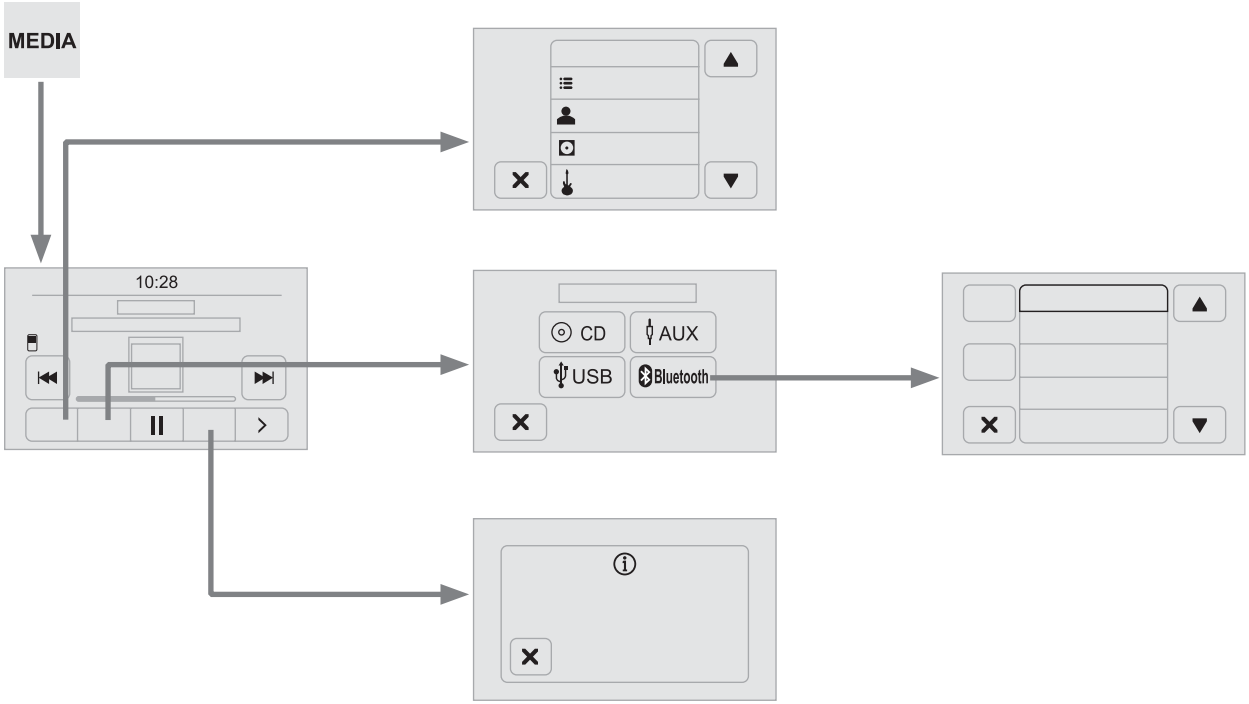
i "DAB" does not cover 100% of the territory.
When the digital radio signal is weak, the "**AF**" (alternative frequencies) option allows you to continue listening to the same station, by automatically switching to the corresponding "FM" analogue station (if there is one).

i When the system switches to analogue radio, there is a difference of few seconds with sometimes a change in volume.
When the digital signal is restored, the system automatically changes back to "DAB".

! If the "DAB" station being listened to is not available, the sound will cut out while the digital signal is too weak.

Media

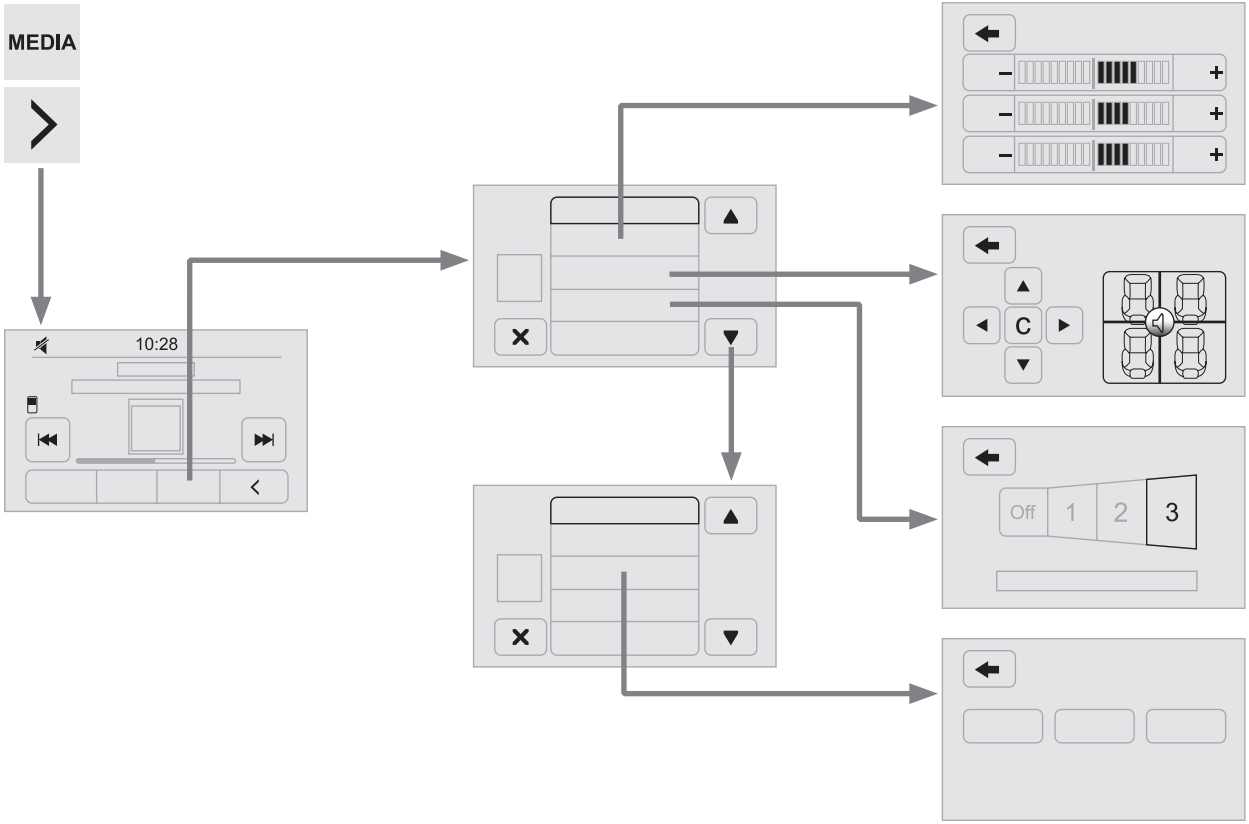
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
MEDIA	MEDIA ↓ ⏮ ⏭					Briefly press the buttons to play the previous/next track. Press and hold the buttons for fast forward or back in the track selected.
	MEDIA ↓ Navigate		Currently playing			Navigate and select tracks on the active device. The selection possibilities depend on the device connected or the type of CD inserted.
			Artists			
			Albums			
			Genres			
			Tracks			
			Playlists			
			Audio books			
			Podcasts			
	MEDIA ↓ Source		CD			Select the desired audio source from those available or insert a device intended for this purpose, the system starts playing the source automatically.
			AUX			
			USB			
			Bluetooth		Sources connected	Pair a Bluetooth audio device.
					Add device	
					Tel. connect.	
	MEDIA ↓ Info		Information			Display information on the track playing.

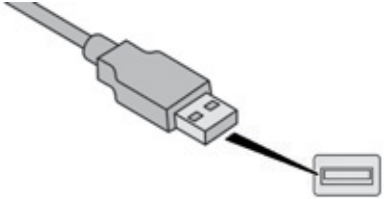
Touch Screen Audio - Telematic System

Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
MEDIA	**MEDIA ↓ Random**					Press the button to play the tracks on the CD, USB, iPod or Bluetooth device in random order.
	MEDIA ↓ Repeat					Press the button to activate this function.
	MEDIA ↓ Audio		**Equaliser**			Adjust the bass, mid-range and treble.
			Balance / Fade		Bass	Adjust the balance of the speakers, front and rear, left and right. Press the button in the middle of the arrows to balance the adjustments.
					Mid-range	
					Treble	
			Volume / Speed	Off		Select the desired setting, the option is highlighted.
				1		
				2		
				3		
			Loudness	On		Optimise audio quality at low volume.
				Off		
			Automatic radio			Adjust the radio on startup or restore the active state the last time the ignition was switched to STOP.
			Radio off delay			Adjust the setting.
			Adjust AUX vol.			Adjust the setting.

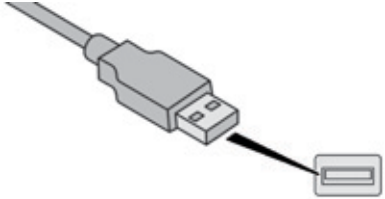
USB player



Insert a USB memory stick or connect a peripheral device to the USB port in the central storage space, provided for transferring data to the system, using a suitable cable (not supplied).

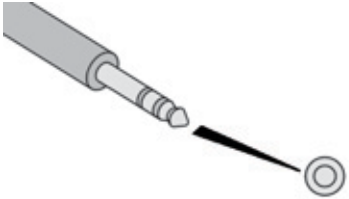
The system builds playlists (in temporary memory), an operation which can take from a few seconds to several minutes at the first connection.
Reduce the number of non-music files and the number of folders to reduce the waiting time.
The playlists are updated every time the ignition is switched off or connection of a USB memory stick. However, the audio system memorises these lists and if they are not modified, the loading time will be shorter.

USB port



Located on the centre console, this port is used only for powering and recharging the portable device connected.

Auxiliary socket (AUX)



Connect the portable device (MP3 player...) to the auxiliary Jack socket using an audio cable (not supplied).

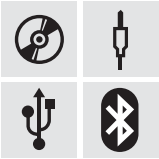
First adjust the volume on your portable device (to a high level). Then adjust the volume of your audio system.
Control is via the portable device.

The functions of the device connected to the "AUX" socket are controlled directly from the device itself: changing track / folder / playlist or starting/ending/pausing play using the audio system control panel or steering mounted controls is therefore not possible.
Do not leave the cable of your portable device connected to the AUX socket when not in use, to avoid possible noises from the speakers.

Selection of source

Press on "**MEDIA**".

Select the "**Source**" tab to display the carousel of audio sources.



Select the source.

Use the play settings in the screen.
Press the "**Random**" and/or "**Repeat**" button to activate them, press again to deactivate them.

Information and advice

The audio system plays audio files with ".wav, .wma, .mp3" extensions and bit rate between 32 Kbps and 320 Kbps.
With audio files .aac, .m4a, .m4b, .mp4 extensions, the sampling rates supported are 8 - 96 KHz.
It also supports .m3u and .wpl mode.

Use only USB memory sticks formatted FAT32 (File Allocation Table).
The system does not manage devices with a capacity greater than 64 GB.

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

! The system supports USB mass storage devices, BlackBerry® devices or Apple® players via USB ports. The adaptor cable is not supplied.
Control of the peripheral device is with the audio system controls.
Other peripherals, not recognised on connection, must be connected to the auxiliary socket using a Jack cable (not supplied).

! The system does not support two identical devices connected at the same time (two memory sticks, two Apple® players) but it is possible to connect one memory stick and one Apple® player at the same time.

i It is recommended that official Apple® USB cables are used to ensure correct operation.

Bluetooth® audio streaming

Streaming allows audio files on your telephone to be played via the vehicle's speakers.

Switch on Bluetooth on the device.

MEDIA

Press "**MEDIA**".
If there is an active media source, press the "**Source**" button.

Select the "**Bluetooth**" media source then press the "**Add device**" button.

If no peripheral device has yet been paired with the system, a special page is displayed in the screen.

Select "Yes" to start the pairing procedure, and so search for the name of the system in the device.

Select for the name of the device and when requested by the audio system, enter the PIN number displayed in the screen of the system or confirm in the device the PIN displayed.

During pairing, a screen page is displayed showing the progress in the operation.

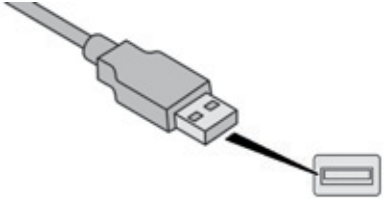
If the procedure fails, deactivate Bluetooth and then activate it again on your device.

When the pairing procedure has completed, a screen page appears:

- reply "Yes" to the question, the Bluetooth audio device will be saved as favourite (the device will have priority over other devices paired subsequently).
- reply "No", priority will be determined according to the order of connection. the last device connected will have the highest priority.

! Some Bluetooth devices do not allow scanning of tracks and information on the telephone against the categories present in the system.

Connecting Apple® players



Connect the Apple® player to the USB port using a suitable cable (not supplied).
Play starts automatically.

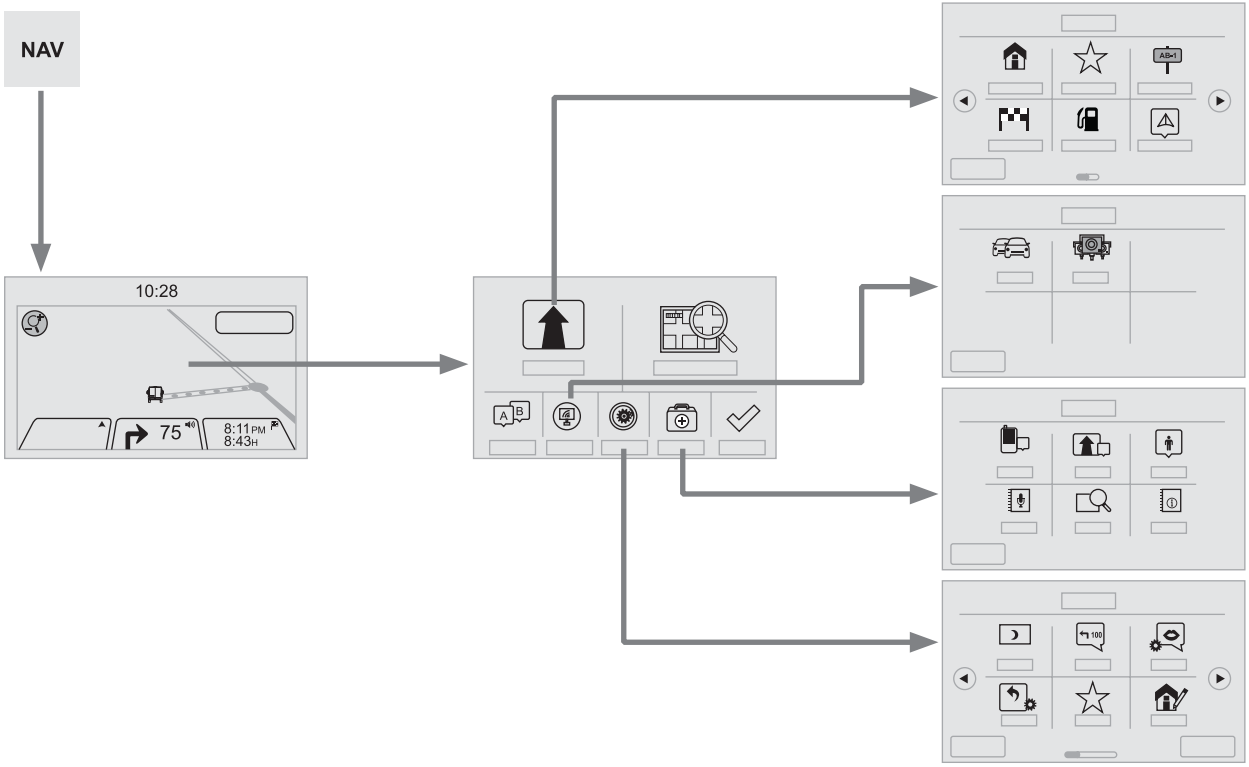
Control is via the audio system.

i The classifications available are those of the portable device connected (artists / albums / genres / tracks / playlists / audio books / podcasts).
The default classification used is by artist. To modify the classification used, return to the first level of the menu then select the desired classification (playlists for example) and confirm to go down through the menu to the desired track.

! The version of software in the audio system may not be compatible with the generation of your Apple® player.

Navigation

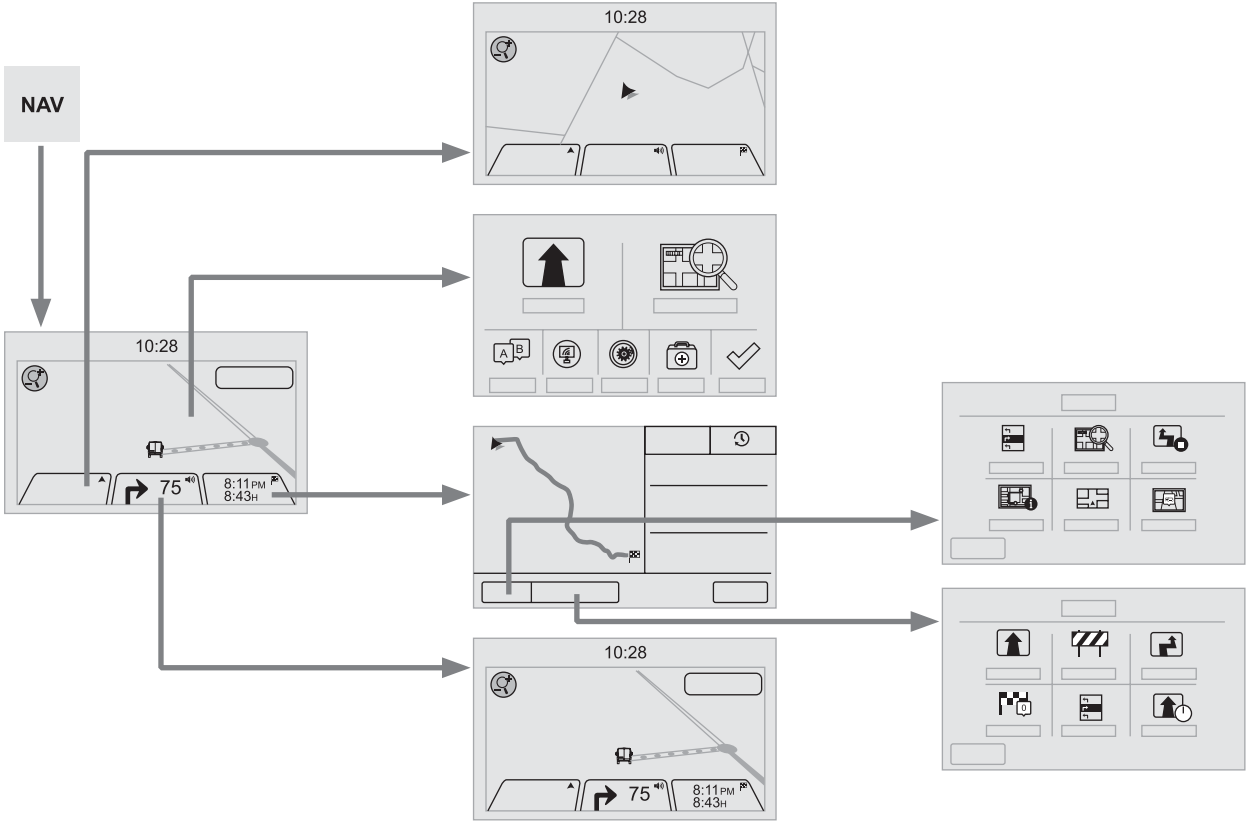
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
NAV	NAV ↓ ▬		**Go to...**		Home	Select "Go to", to define the destination in many ways and not just by entering an address.
					Favourite	
					Address	
					Recent destination	
					Point of interest	
					My position	
					Latitude/Longitude	
					Position of last stop	
			Display map			Display the map for the route for a preview using the map navigator.
			Plan a route			Use the navigation system to plan a route in advance, selecting the start point and the destination.
			Services			Use traffic information to minimise the impact of traffic delays on your journey.
			Settings			Modify the appearance and operation of the navigation system. Most of the system settings are accessible by pressing "Settings" in the main menu.
			Help		Call assistance	Access to information on assistance services or other specialised services.
					Go to assistance	
					Where am I?	
					What can I say?	
					Demonstrations	
					Safety and other guides	
			End			

Touch Screen Audio - Telematic System

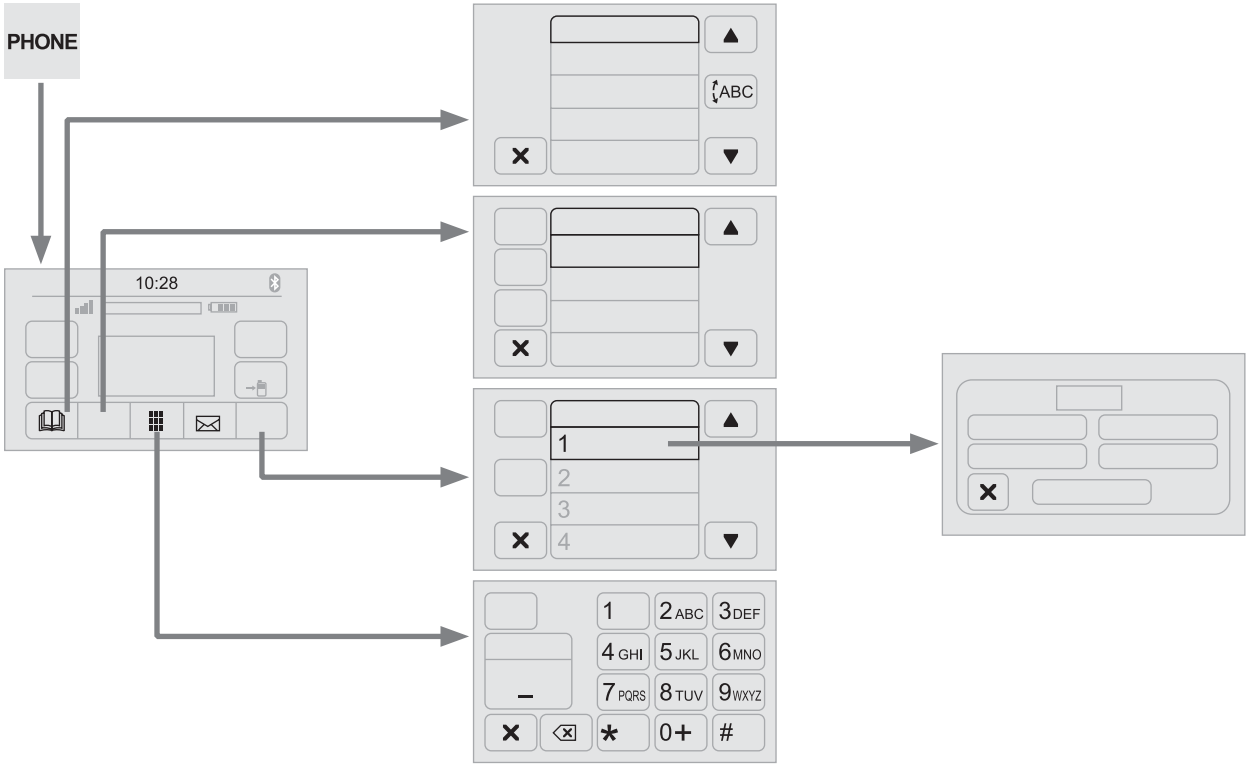
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
NAV	NAV ↓ ▬					Speed limit (if known). To see the difference between the desired time of arrival and estimated time of arrival. Touch this part of the status bar to switch between 3D and 2D map.
	NAV ↓ ▬		**Go to...**			When the navigation system starts up for the first time, the "Driving mode" and detailed information on the current position are displayed. Touch the middle of the screen to open the main menu.
			Display map			
			Plan a route			
			Services			
			Settings			
			Help			
			End			
	NAV ↓ ▬		**Details**		Display instructions	The route overview gives a preview of the route, the remaining distance to the destination and an estimate of the remaining travelling time. With RDS-TMC data, the route overview also shows traffic information related to delays on the route.
					Display the map of the route	
					Display demo of the route	
					Route overview	
					Display the destination	
					Display traffic on the route	
			Modify route		Modify the destination	The navigation system helps in arriving at the destination as quickly as possible by displaying an faster alternative route when available.
					Avoid roadblocks	
					Calculate alt route...	
					Go via...	
					Avoid part of the route	
					Minimise delays	
			End			
	NAV ↓ ▬					Navigation instructions for the rest of the route and distance to the next instruction. If the second instruction is less than 150 metres from the first, its is displayed immediately instead of the distance. Touch this part of the status bar to repeat the last voice instruction.

Telephone

Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
PHONE	PHONE		Mobile phone			Display and call contacts present in the mobile phone.
		▲				Press these buttons to scroll through the list of contact names.
		▼				
		ABC				Go directly to the desired letter in the list.
	PHONE → Recent calls		All calls			Display and call contacts from the recent calls log.
			In			
			Out			
			Missed			
	PHONE					The system memory contains predefined text messages, which can be sent to reply to a message received or as a new message. On receipt of a text message (depending on the telephone), the system also allows the message in question to be sent.
	PHONE → Settings		Tel. connected		Disconnect	Associate up to 10 telephones/audio devices to simplify and speed up access and connection.
					Delete device	
					Save favourites	
					Texts On	
					Download	
			Add device			
			Audio connect.			
	PHONE		Call			Dial the telephone number using the virtual keypad in the screen.
	PHONE → Transf.		Transf.			Transfer calls from the system to the mobile phone and vice versa.
			Mute			Switches of the system microphone for private conversations.

Pairing a Bluetooth® telephone

! For reasons of safety and because they require prolonged attention on the part of the driver, the operations for pairing a Bluetooth mobile telephone to the hands-free system of the audio system must be carried out with the **vehicle stationary**.

Switch on the Bluetooth function of your telephone and ensure that it is "visible to all" (telephone configuration).

PHONE

Press "**PHONE**".
If no telephone has yet been paired in the system, a special page is displayed in the screen.

Select "Yes" to start the pairing procedure, and search for the name of the system in the telephone (otherwise selecting "No", the main Telephone screen page is displayed).

Select the name of the system and, depending on the telephone, using the telephone's keypad, enter the PIN displayed in the screen of the system or confirm in the telephone the PIN displayed.

When pairing, a screen page is displayed showing progress in the operation.

If the operation fails, we recommend switching the Bluetooth function of your telephone off and then on again.

✔

When the pairing procedure has finished successfully, a screen page appears:
- reply "Yes" to the question, the mobile phone is saved as the favourite (this telephone will have priority over other telephones paired subsequently).
- if no other device has been paired, the system considers the first device paired to be the favourite.

i For telephones not set as favourite, the order of priority is determined in the order of connection. The last telephone connected has the highest priority.

The services available depend on the network, the SIM card and the compatibility of the Bluetooth device used. Check the instructions for your telephone and with your service provider for the services to which you have access.

When you return to your vehicle, the last telephone connected reconnects automatically, within around 30 seconds of switching on the ignition (with Bluetooth switched on).
To modify the automatic connection profile, select the telephone in the list then select the desired setting.

The profiles compatible with the system are: HFP, OPP, PBAP, A2DP, AVRCP, MAP.

Automatic reconnection

When the ignition is switched on, the telephone connected when the ignition was last switched off reconnects automatically, if this connection mode had been set during the pairing procedure (see previous pages).

Connection is conformed by the display of a message and the name of the telephone.

Managing paired telephones

This function allows the connection or disconnection of a peripheral device as well as the deletion of a pairing.

Press "**Settings**".

Select "**Telephone/Bluetooth**" then select the telephone in the list of paired devices.

Select "**Connected**" or "**Disconnected**", "**Delete device**" or "**Add device**", "**Save Favourites**", "**Text messages on**", "**Download**" on the list of options offered.

Receiving a call

An incoming call is announced by a ring and a superimposed display in the screen.

Make a short press on this steering mounted button to accept an incoming call.

or

Press the "**Reply**" button displayed in the screen.

If there are two calls in progress (one in progress and one on hold), it is possible to change from one to the other by pressing the "**Switch calls**" button or to combine both calls in a conference call by pressing the "**Confer.**" button.

Ending a call

To reject a call, press this button at the steering mounted controls.

or

Press the "**Ignore**" button displayed in the screen.

Making a call

Use of the telephone is not recommended while driving. We recommended that you park safely or make use of the steering mounted controls.

Calling a new number

PHONE

Press "**PHONE**".

Press the touch keypad.

Enter the phone number using the keypad then press the "**Call**" button to start the call.

Calling a contact

PHONE

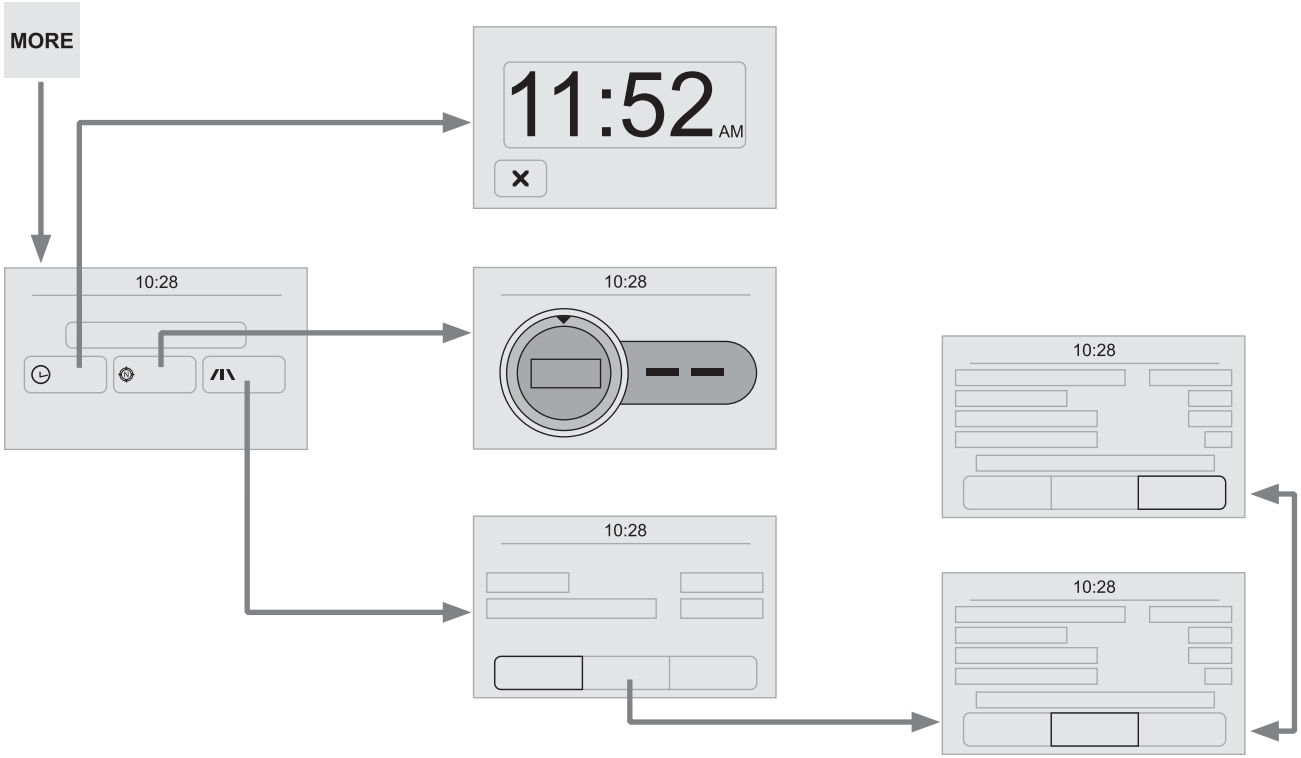
Press "**PHONE**".

Press the "**Contacts**" button or the "**Recent calls**" button.

Select the desired contact from the list offered to start the call.

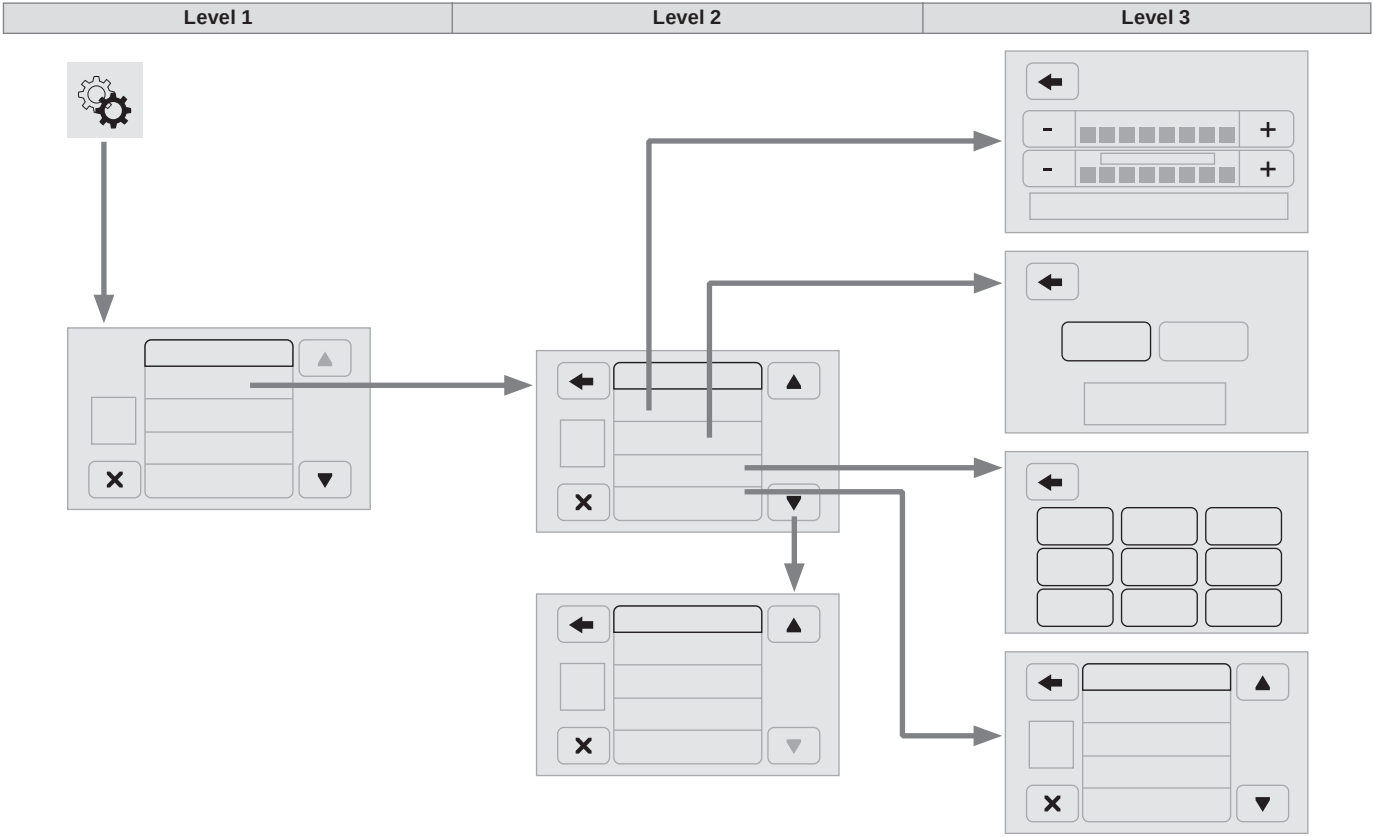
Vehicle information

Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
MORE	**MORE** ↓ **Ambient temp.**					Displays the ambient temperature.
MORE	**MORE** ↓ **Clock**					Displays the clock.
MORE	**MORE** ↓ **Compass**					Displays the direction of travel.
MORE	**MORE** ↓ **Trip**		**Current info**		Range	Displays the trip computer. Make a long press on the "Trip A" or "Trip B" button to reset the trip in question.
					Current fuel consumption	
			Trip A		Average fuel consumption	
					Average speed	
					Distance travelled	
					Journey time	
			Trip B		Average fuel consumption	
					Average speed	
					Distance travelled	
					Journey time	

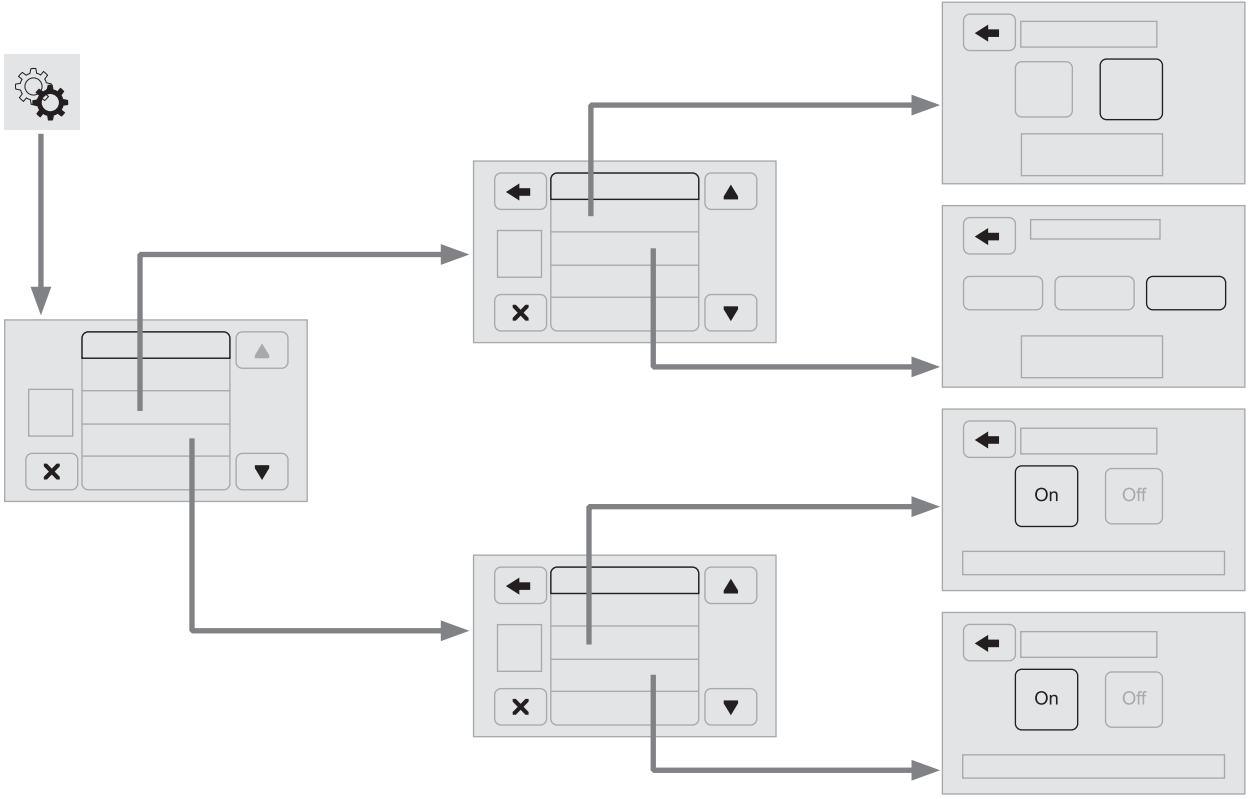
Settings



Level 1		Level 2		Level 3		Comment
	Settings ↓ Display		**Brightness**			Set the brightness of the screen.
			Display mode		Manual	Set the display mode.
					Auto	
			Language		Deutsch	Choose the desired language.
					English	
					Español	
					Français	
					Italiano	
					Nederlands	
					Polski	
					Português	
					Türkçe	
			Units of measurement		Fuel consumption	Set the units used for the display of fuel consumption, distance and temperature.
					Distances	
					Temperature	
			Touch screen sound		On	Activate or deactivate the audible signal when touching a screen button.
					Off	
			Display trip B		On	Display Trip B in the driver's screen.
					Off	

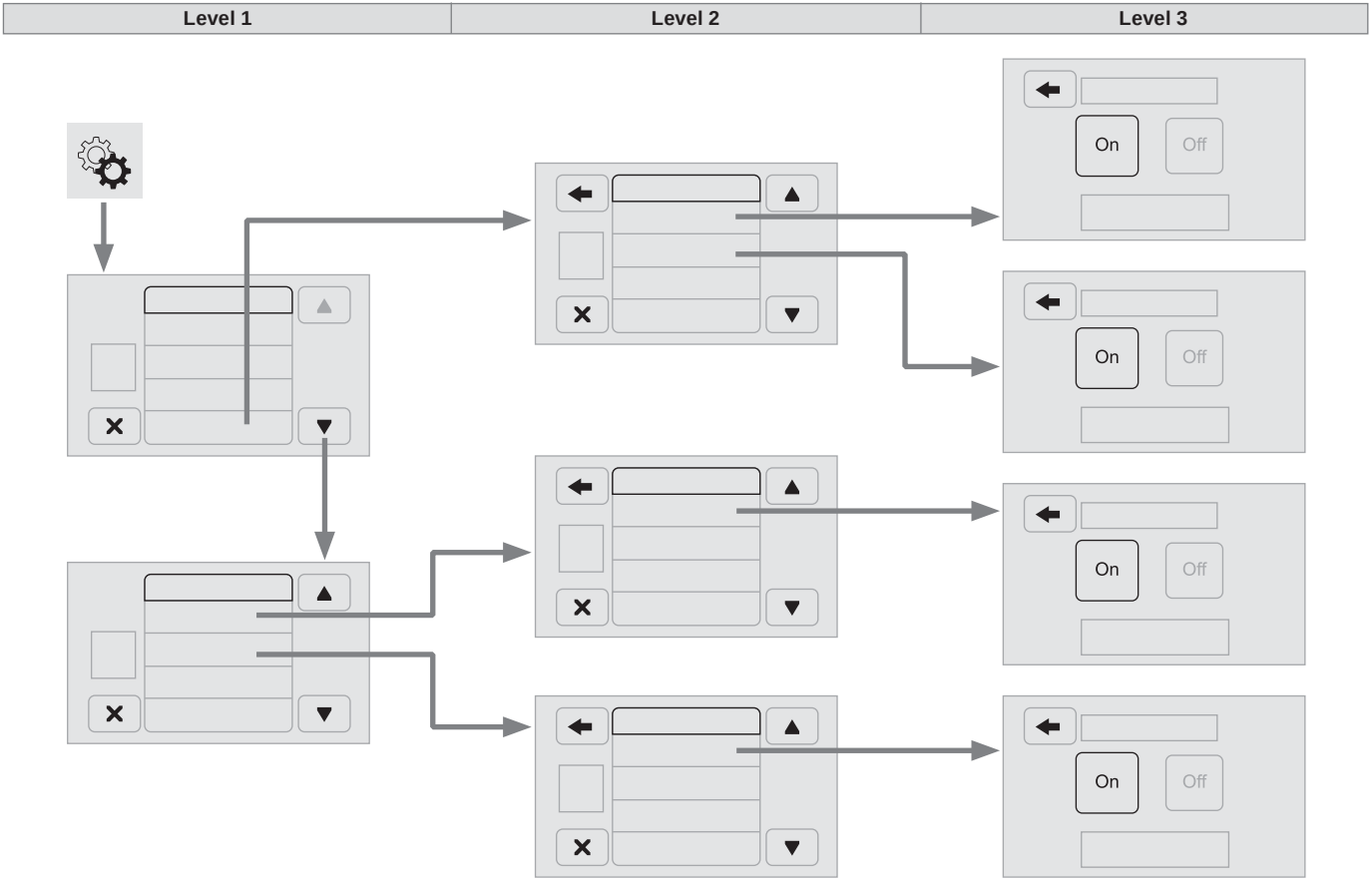
Touch Screen Audio - Telematic System

Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
	Settings ↓ **Voice commands**		**Voice response time**		Brief	Set the response time for the voice system.
					Long	
			Display command list		Never	Display suggestions with the different options during a voice session.
					With help	
					Always	
	Settings ↓ **Clock and Date**		**Set time and format**			Set the time.
			Display time mode		On	Activate or deactivate display of the digital clock in the status bar.
					Off	
			Sync time		On	Activate or deactivate the automatic display of time.
					Off	
			Set date			Set the date.

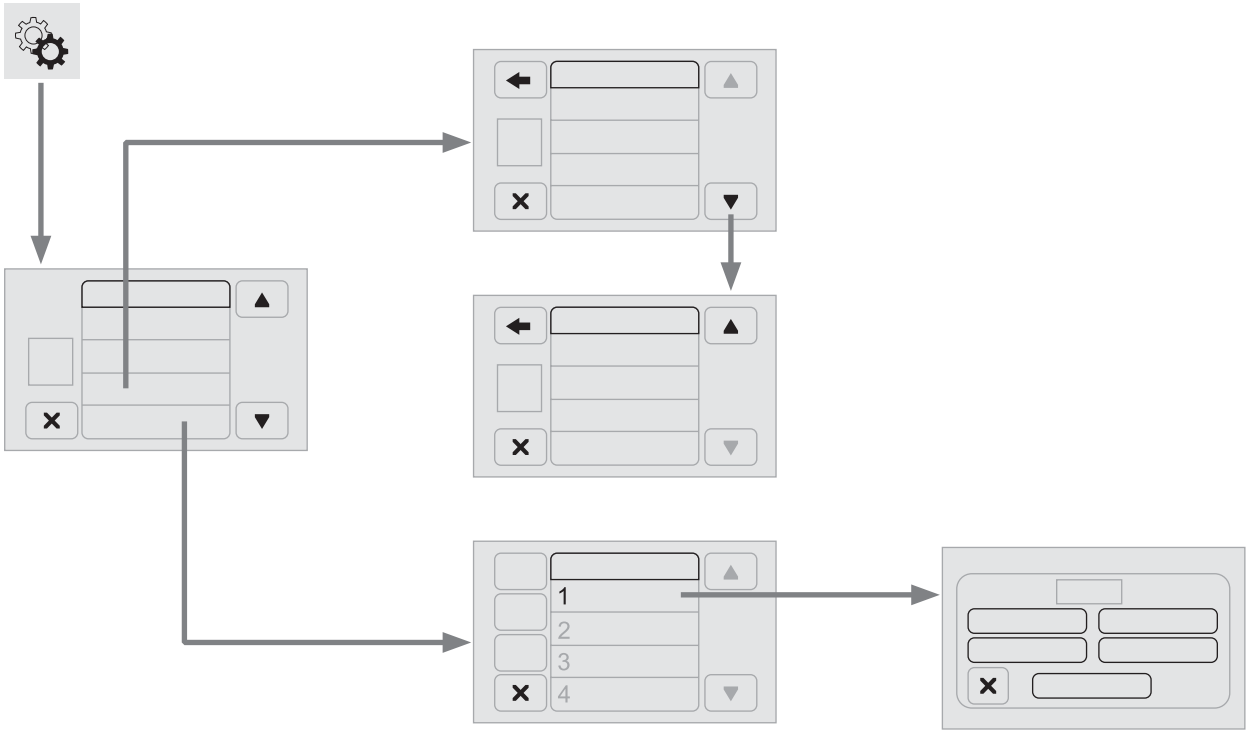
Touch Screen Audio - Telematic System



Level 1		Level 2		Level 3		Comment
	Settings ↓ Safety /Help		Reversing camera		On	Display the reversing camera in reverse.
					Off	
			Camera delay		On	Maintain the display in the screen of the image from the reversing camera for a maximum of 10 seconds or up to 8 mph (18 km/h).
					Off	
	Settings ↓ Lamps		Daytime lighting		On	Activate or deactivate the automatic illumination of headlamps when starting.
					Off	
	Settings ↓ Doors and locking		Autoclose		On	Activate or deactivate the automatic locking of doors when the vehicle is moving.
					Off	

Touch Screen Audio - Telematic System

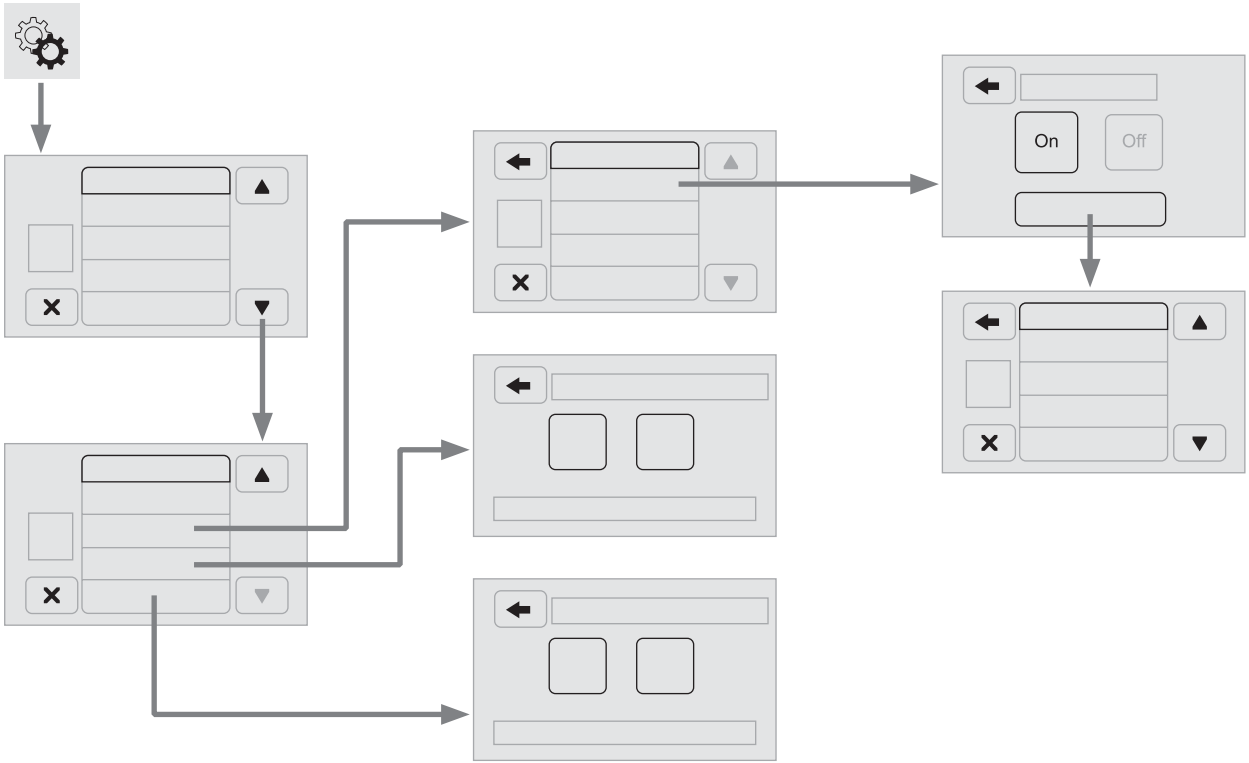
Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
	Settings ↓ Audio		Equaliser			Adjust the bass, mid-range and treble.
			Balance / Fade		Bass	Adjust the balance of the speakers, front and rear, left and right. Press the button in the middle of the arrows to balance the adjustments.
					Mid-range	
					Treble	
			Volume / Speed	Off		Select the desired setting, the option is highlighted.
				1		
				2		
				3		
			Loudness	On		Optimise audio quality at low volume.
				Off		
			Automatic radio			Adjust the radio on startup or restore the active state the last time the ignition was switched to STOP.
			Radio off delay			Adjust the setting.
			Set AUX vol.			Adjust the settings.
	Settings ↓ Telephone / Bluetooth				Connect	Start the connection to the selected Bluetooth peripheral device.
					Delete device	Delete the selected peripheral device.
			Tel. connected		Save favourites	Save the selected peripheral device in favourites.
					Texts On	Adjust the settings.
					Download	
			Add device			Add a new peripheral device.
			Connect audio			Connect a device in audio only.

Touch Screen Audio - Telematic System

Level 1	Level 2	Level 3



Level 1		Level 2		Level 3		Comment
	Settings ↓ **Radio settings**		**DAB announcements**		On	Activate or deactivate announcements.
					Off	
					Categories	Activate or deactivate option: Alarm, Event announcement, Finance flash, Info flash, Programme info, Special event, Sport info, Public transport info, Alarm info, Weather flash.
	Settings ↓ **Restore settings**		**Yes**			Restore the default settings for the screen, clock, sounds and the radio.
			No			
	Settings ↓ **Erase personal data**		**Yes**			Erase personal data, Bluetooth devices and pre-settings included.
			No			

Voice commands

Information - Using the system

Instead of touching the screen, you can use your voice to issue commands to the system.

To ensure that your voice commands are always recognised by the system, we recommend that you follow the advice below:

- speak with a normal tone of voice,
- before speaking, always wait for the "beep" (audible signal),
- the system is able to recognise the voice commands delivered, independent off gender, tone and inflexion of the voice of the person speaking,
- keep the noise level inside the vehicle as low as possible,
- before speaking a voice command, ask other passengers not to speak. As the system recognizes voice commands whatever is said, when more than one person speaks at the same time, it is possible that the system will recognise commands different or additional to the one intended,
- for best operation, it is recommended that the windows and opening roof (for versions/ markets where it is available) be closed to avoid interference from extraneous noises.

Steering mounted controls

This button switches on the "Telephone" voice recognition mode, which makes it possible to start calls, view the log of recent/received/made, display contacts, etc.

This button switches on the "Radio/ Media" voice recognition mode, which makes it possible to tune to a specific radio station radio or specific AM/FM radio frequency, play a track or an album on a USB memory stick/ iPod/MP3 CD.

Voice interaction can be quickly used if these buttons are pressed during a voice message from the system; It allows a voice command to be issued directly.
For example, if the system is speaking a voice help message and if you want to know the command to give the system, by pressing these buttons, the voice message is interrupted and the desired voice command can be spoken directly (so avoiding the need to listed to the complete voice help message).
When the system is waiting for a voice command from the user, pressing these buttons closes the voice session.

Every time a button is pressed, a "beep" (audible signal) is produced and the screen displays a page of suggestions asking the user to speak a command.

Global voice commands

These commands can be made from any screen page after pressing the voice recognition or telephone button located on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Help			Provides generic help to the user by suggesting certain available commands.
	Cancel			Closes the current voice session.
	Repeat			Repeats to the user the last voice message spoken.
	Voice tutorial			Provides the user with detailed description of how to use the voice system.

"Telephone" voice commands

If a telephone is connected to the system, these voice commands can be issued from any main screen page after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.
If there is no telephone connected, a voice message announces: "No telephone connected. Connect a telephone and try again" and the voice session will be closed.

	Level 1	Level 2	Level 3	Comment
	Call*	**Henri Dupont**		Dials the telephone number associated with contact Henri Dupont.
	Call*	**Henri Dupont**	**Mobile phone**	Dials the telephone number labelled mobile phone associated with contact Henri Dupont.
	Call number	**0123456789**		Calls the telephone number 0123456789.
	Call again			Calls the number or contact of the last call made.
	Call back			Calls the number or contact of the last call received.
	Recent calls*			Displays the list of recent calls: outgoing, missed and incoming.
	Calls made*			Displays the list of outgoing calls.
	Missed calls*			Displays the list of missed calls.

* This function is available only if the telephone connected to the system supports downloading of contacts and recent calls and if the download has been done.

"Telephone" voice commands

i It is possible to replace the "Mobile phone" label by one of the three other labels available: "Home"; "Work"; "Other".

	Level 1	Level 2	Level 3	Comment
	Incoming calls*			Displays the list of calls received.
	Contacts*			Displays the list of contacts on the telephone connected.
	Search*	**Henri Dupont**		Displays the contact Henri Dupont in the list of contacts will all of the numbers saved.
	Search*	**Henri Dupont**	**Mobile phone**	Calls the telephone number labelled mobile phone associated with contact Henri Dupont.
	Display messages**			Displays the list of text messages received by the telephone connected.

i If the telephone allows the "first name" (Henri) and "surname" (Dupont) to be entered in two separate fields, issue the following voice commands:
- "Call"; "Henri"; "Dupont" or "call"; "Dupont"; "Henri".
- "Search"; "Henri"; "Dupont" or "Search"; "Dupont"; "Henri".

* This function is only available if the telephone connected to the system supports downloading of contacts and recent calls and if the download has been done.
** This function is only available if the telephone connected to the system supports the speaking text messages.

"AM / FM / DAB Radio" voice commands

These voice commands can be issued from any main screen page after pressing the voice recognition button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Tune to	**105.5**	**FM**	Tunes the radio to the frequency 105.5 on the FM waveband.
	Tune to	**940**	**AM**	Tunes the radio to the frequency 940 on the AM waveband.
	Tune to*	**FIP**	**FM**	Tune the radio to the FIP station.
	Tune to DAB channel**	**Radio NOVA**		Tunes the DAB radio to the Radio NOVA channel.

* The name "FIP" can be replaced by any other FM station name received by the radio. Not all radio stations provide this service.
** The name "Radio NOVA" can be replaced by any other DAB channel name received by the radio. Not all DAB channels provide this service.

"Media" voice commands

i These voice commands can be issued from any main screen page after pressing the voice recognition button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Play track	"**Title 1**"		Plays the track "Title 1".
	Play album	"**Album 1**"		Plays the songs in album "Album 1".
	Play artist	"**Artist 1**"		Plays the songs by "Artist 1".
	Play musical genre	"**Jazz**"		Plays the songs of the "Jazz" musical genre.
	Play playlist	"**Playlist 1**"		Plays the songs in the playlist "Playlist 1".
	Play podcast	"**Radio 1**"		Plays the podcast "Podcast 1".
	Play audio book	"**Book 1**"		Plays the audio book "Book 1".
	Play track number	"**5**"		Plays track number "5".
	Select	"**USB**"		Selects the USB media as the active audio source.
	Scan	"**Album**"		Displays the list of albums available.

"Navigation" voice commands

These voice commands can be issued from any main screen page after pressing the voice recognition button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Go home			Displays the route home.
	2D mode			Changes to 2D mode.
	3D mode			Changes to 3D mode.
	Delete route			Deletes the route displayed.
	Add a favourite			Displays the favourites screen page.
	Repeat instruction			Repeats the last voice message spoken.

"Test message" voice commands

These voice commands can be issued from any main screen page after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Send a text to	**0123456789**		Starts the voice procedure for sending a pre-defined text message using the system.
	Send a text to	**Henri Dupont**	**Mobile phone**	
	Display text	**Henri Dupont**	**Mobile phone**	Displays the message box downloaded from the telephone.

"Hands-free calls" voice commands

Commands available during a call.
These voice commands can be issued from any main screen page during a call after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Send 0123456789			The selection tones for 0123456789 are sent.
	Send "Voicemail password"			The selection tones for the numbers saved in "Voicemail password" are sent.
	Activate speakers			Transfers the call to the telephone or the system
	Activate / Deactivate mike			System mike ON / OFF.

Audio system

Multimedia audio system - Bluetooth® telephone

Contents

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Steering mounted controls	233
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i The system is coded in such a way that it will only operate in your vehicle.

! As a safety measure, the driver must only carry out operations which require prolonged attention while the vehicle is stationary. When the engine is not running and to prevent discharging of the battery, the audio system may switch off following activation of energy economy mode.

First steps

On/off, volume setting.

RADIO Select FM and AM wavebands.

MEDIA Select USB or AUX source.

PHONE Display the list of connected telephones.

Rotate: scroll through a list or adjust radio station.
Press: confirm the option displayed in the screen.

INFO Information on the current radio station or media.

A-B-C Select preset stations.
FM-A, FM-B, FM-C, AM-A, AM-B, AM-C.

MENU Display the menu and adjust options.

1 Radio buttons 1 to 6:
Select a pre-set radio station.
Long press: pre-set a station.

Random (shuffle) play

Repeat play.

Mute / restore sound.

Automatic frequency search down.
Select the previous USB track.
Press and hold: fast back.

Automatic frequency search up.
Select the next USB track.
Press and hold: fast forward.

Abandon the current operation.
Go up one level (menu or folder).

Steering mounted controls

Pause / restore the CD, USB/iPod, Bluetooth® sources.
Mute / restore sound from the radio.
Switch the microphone off / on during a telephone call.

Accept an incoming call.
Accept a second incoming call and put the current call on hold.
Switch on voice recognition for the telephone function.
Interrupt a voice message to issue another voice command.
Interrupt voice recognition.

Radio, push up or down: select the next / previous station.
Radio, hold up or down: sweep frequencies up / down until the button is released.
Media, push up or down: select the next / previous track.
Media, hold up or down: fast forward / back until the button is released.

Push up or down: increase or decrease the volume for voice announcements and music sources, hands-free and speaking texts.

Switch voice recognition on.
Interrupt a voice message to start a new voice command.
Interrupt voice recognition.

Reject the incoming call.
End the call in progress.

Radio

Selecting a station

The surroundings (hills, buildings, tunnel, parking, under ground...) may prevent reception, including RDS alternative frequencies.
This phenomenon is normal in the propagation of radio waves and does not in any way imply a fault with the audio system.

RADIO — Press the "**RADIO**" button to select the FM or AM waveband.

Briefly press one of the buttons to carry out an automatic search down/ up for radio stations.

Turn the dial to carry out a manual search down/up for radio stations.

Press the dial to display the list of stations received locally.
Turn the dial to choose a radio station then press to select it.

Presetting a station

RADIO — Press the "**RADIO**" button to select the FM or AM waveband.

A-B-C — Press the "**A-B-C**" button to select one of the three sets of preset stations.

1 — Make a long press one of the buttons to preset the current radio station. The name of the station is displayed and an audible signal confirms the preset.

INFO — Press "**INFO**" to display information on the current radio station.

RDS

RDS, if displayed, makes it possible to continue listening to the same radio station using the alternative frequencies function. However, in certain conditions it may not be possible to stay with the same station as not all radio stations cover the entire country. When reception is poor the system switches to a regional frequency.

MENU — Press the **MENU** button.

Select "**Regional**" then press to switch RDS on or off.

Alternative frequencies (AF)

Select "**Alternative frequencies (AF)**" then press to activate or deactivate the frequency.

i When the "**Regional**" function is on, the system can then search for a stronger frequency at any time.

Receiving TA messages

i The TA (Traffic Announcement) function gives priority to playing TA alert messages. To be active, this function requires good reception of a radio station that broadcasts this type of message. As soon as traffic information is broadcast, the media playing is interrupted automatically to transmit the TA message. Normal play of the media is restored after transmission of the message.

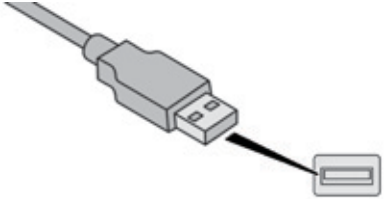
MENU

Press the "**MENU**" button.

Select "**Traffic information (TA)**" then press to switch traffic announcements on or off.

Media

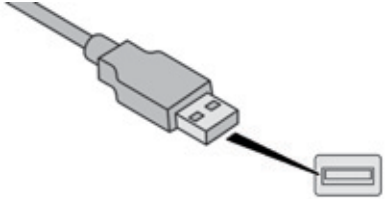
USB player



Insert a USB memory stick or connect a peripheral device to the USB port in the central storage space, provided for transferring data to the system, using a suitable cable (not supplied).

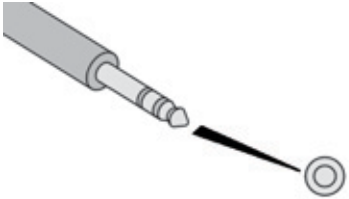
The system builds playlists (in temporary memory), an operation which can take from a few seconds to several minutes at the first connection.
Reduce the number of non-music files and the number of folders to reduce the waiting time.
The playlists are updated every time the ignition is switched off or connection of a USB memory stick. However, the audio system memorises these lists and if they are not modified, the loading time will be shorter.

USB port



Located on the centre console, this port is used only for powering and recharging the portable device connected.

Auxiliary socket (AUX)



Connect the portable device (MP3 player...) to the auxiliary Jack socket using an audio cable (not supplied).

First adjust the volume on your portable device (to a high level). Then adjust the volume of your audio system.
Control is via the portable device.

The functions of the device connected to the "AUX" socket are controlled directly from the device itself: changing track / folder / playlist or starting/ending/pausing play using the audio system control panel or steering mounted controls is therefore not possible.
Do not leave the cable of your portable device connected to the AUX socket when not in use, to avoid possible noises from the speakers.

Information and advice

The system supports USB mass storage devices, BlackBerry® devices or Apple® players via USB ports. The adaptor cable is not supplied.
Other peripherals, not recognised on connection, must be connected to the auxiliary socket using a Jack cable (not supplied).

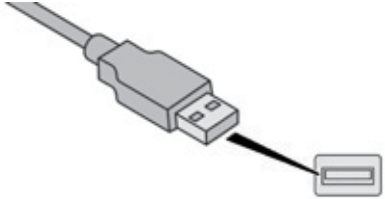
Use only USB memory sticks formatted FAT 32 (File Allocation Table).

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

! The system does not support two identical devices connected at the same time (two memory sticks, two Apple® players) but it is possible to connect one memory stick and one Apple® player at the same time.

i It is recommended that official Apple® USB cables are used to ensure correct operation.

Connecting Apple® players



Connect the Apple® player to the USB port using a suitable cable (not supplied).
Play starts automatically.

Control is via the audio system.

i The classifications available are those of the portable device connected (artists / albums / genres / tracks / playlists / audio books / podcasts).
The default classification used is by artist. To modify the classification used, return to the first level of the menu then select the desired classification (playlists for example) and confirm to go down through the menu to the desired track.

! The version of software in the audio system may not be compatible with the generation of your Apple® player.

Telephone

Pairing a Bluetooth® telephone

! As a safety measure and because they require prolonged attention on the part of the driver, the operations for pairing the Bluetooth mobile telephone to the hands-free system of the audio system must be carried out with the **vehicle stationary**.

Switch on the Bluetooth function of your telephone and ensure that it is "visible to all" (telephone configuration).

PHONE

Press "**Phone**".
If no telephone has yet been paired in the system, a special page is displayed in the screen.

Select "**Connect tel**" to start the pairing procedure, and search for the name of the system in the telephone.

Using the telephone's keypad, enter the PIN displayed in the screen of the system or confirm in the telephone the PIN displayed.

When pairing, a screen page is displayed showing progress in the operation.

If the operation fails, we recommend switching the function Bluetooth of your telephone off and then on again.

When the pairing procedure has finished successfully, a screen page with "**Connection successful**" appears:
Confirm to display the menus.

The telephone menu gives access to the following functions in particular: "**Call log**", "**Contacts**"*, "**Keypad**".

* If your telephone is fully compatible.

Receiving a call

An incoming call is announced by a ring and a superimposed display in the screen.

Press this button to accept the incoming call.

Or press this button to reject the call.

Ending a call

To reject a call, press this button at the steering mounted controls.

Making a call

Select "**Call log**" for access to the recent calls made.

Select "**Contacts**" to display your contacts and use the dial to scroll through the list.

To dial a number, use the system's "**Keypad**".

Settings

System settings

MENU

Press the "**MENU**" button.

Select "**System settings**" then press to display the list of settings for activating or deactivating options:

- "**Reset default value**"
- "**20 min. delay for switching off**"
- "**Limit initial volume**"
- "**Automatic**"

Audio

MENU

Press the "**MENU**" button.

Select "**Audio**" then press to display the list of settings for activating or deactivating options:

- "**Treble**"
- "**Mid-range**"
- "**Bass**"
- "**(Activate/Deactivate)**"
- "**Volume linked to vehicle speed**"
- "**Loudness**"

i The audio settings are different and independent for each audio source.

Voice commands

Information - Using the system

Instead of touching the screen, you can use your voice to issue commands to the system.

To ensure that your voice commands are always recognised by the system, we recommend that you follow the advice below:

- speak with a normal tone of voice,
- before speaking, always wait for the "beep" (audible signal),
- the system is able to recognise the voice commands delivered, independent off gender, tone and inflexion of the voice of the person speaking,
- keep the noise level inside the vehicle as low as possible,
- before speaking a voice command, ask other passengers not to speak. As the system recognizes voice commands whatever is said, when more than one person speaks at the same time, it is possible that the system will recognise commands different or additional to the one intended,
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Steering mounted controls

This button switches on the "Telephone" voice recognition mode, which makes it possible to start calls, view the log of recent/received/made, display contacts, etc.

This button switches on the "Radio/ Media" voice recognition mode, which makes it possible to tune to a specific radio station radio or specific AM/FM radio frequency, play a track or an album on a USB memory stick/ iPod/MP3 CD.

Voice interaction can be quickly used if these buttons are pressed during a voice message from the system; It allows a voice command to be issued directly.
For example, if the system is speaking a voice help message and if you want to know the command to give the system, by pressing these buttons, the voice message is interrupted and the desired voice command can be spoken directly (so avoiding the need to listed to the complete voice help message).
When the system is waiting for a voice command from the user, pressing these buttons closes the voice session.

Every time a button is pressed, a "beep" (audible signal) is produced and the screen displays a page of suggestions asking the user to speak a command.

Global voice commands

These commands can be made from any screen page after pressing the voice recognition or telephone button located on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Help			Provides generic help to the user by suggesting certain available commands.
	Cancel			Closes the current voice session.
	Repeat			Repeats to the user the last voice message spoken.
	Voice tutorial			Provides the user with detailed description of how to use the voice system.

"Telephone" voice commands

If a telephone is connected to the system, these voice commands can be issued from any main screen page after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.
If there is no telephone connected, a voice message announces: "No telephone connected. Connect a telephone and try again" and the voice session will be closed.

	Level 1	Level 2	Level 3	Comment
	Call*	**Henri Dupont**		Dials the telephone number associated with contact Henri Dupont.
	Call*	**Henri Dupont**	**Mobile phone**	Dials the telephone number labelled mobile phone associated with contact Henri Dupont.
	Call number	**0123456789**		Calls the telephone number 0123456789.
	Call again			Calls the number or contact of the last call made.
	Call back			Calls the number or contact of the last call received.
	Recent calls*			Displays the list of recent calls: outgoing, missed and incoming.
	Calls made*			Displays the list of outgoing calls.
	Missed calls*			Displays the list of missed calls.

* This function is available only if the telephone connected to the system supports downloading of contacts and recent calls and if the download has been done.

"Telephone" voice commands

i It is possible to replace the "Mobile phone" label by one of the three other labels available: "Home"; "Work"; "Other".

	Level 1	Level 2	Level 3	Comment
	Incoming calls*			Displays the list of incoming calls.
	Contacts*			Displays the list of contacts in the telephone connected.
	Search*	**Henri Dupont**		Displays the contact Henri Dupont in the list with all of the numbers saved.
	Search*	**Henri Dupont**	**Mobile phone**	Displays the telephone number labeled as mobile phone associated with contact Henri Dupont.

i If the telephone allows the "first name" (Henri) and "surname" (Dupont) to be entered in two separate fields, issue the following voice commands:
- "Call"; "Henri"; "Dupont" or "Call"; "Dupont"; "Henri".
- "Search"; "Henri"; "Dupont" or "Search"; "Dupont"; "Henri".

* This function is only available if the telephone connected to the system supports downloading of contacts and recent calls and if the download has been done.

"AM /FM radio" voice commands

These voice commands can be issued from any main screen page after pressing the voice recognition button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Tune to	**105.5**	**FM**	Tunes the radio the the frequency 105.5 on the FM waveband.
	Tune to	**940**	**AM**	Tunes the radio the the frequency 940 on the AM waveband.
	Tune to*	**FIP**	**FM**	Tunes the radio the the station FIP.

* The name "FIP" can be replaced by any other FM station name received by the radio. Not all radio stations provide this service.

"Media" voice commands

i These voice commands can be issued from any main screen page after pressing the voice recognition button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Play track	"**Title 1**"		Plays the track "Title 1".
	Play album	"**Album 1**"		Plays the songs in album "Album 1".
	Play artist	"**Artist 1**"		Plays the songs by "Artist 1".
	Play musical genre	"**Jazz**"		Plays the songs of the "Jazz" musical genre.
	Play playlist	"**Playlist 1**"		Plays the songs in the playlist "Playlist 1".
	Play podcast	"**Radio 1**"		Plays the podcast "Podcast 1".
	Play audio book	"**Book 1**"		Plays the audio book "Book 1".
	Play track number	"**5**"		Plays track number "5".
	Select	"**USB**"		Selects the USB media as the active audio source.
	Scan	"**Album**"		Displays the list of albums available.

"Test message" voice commands

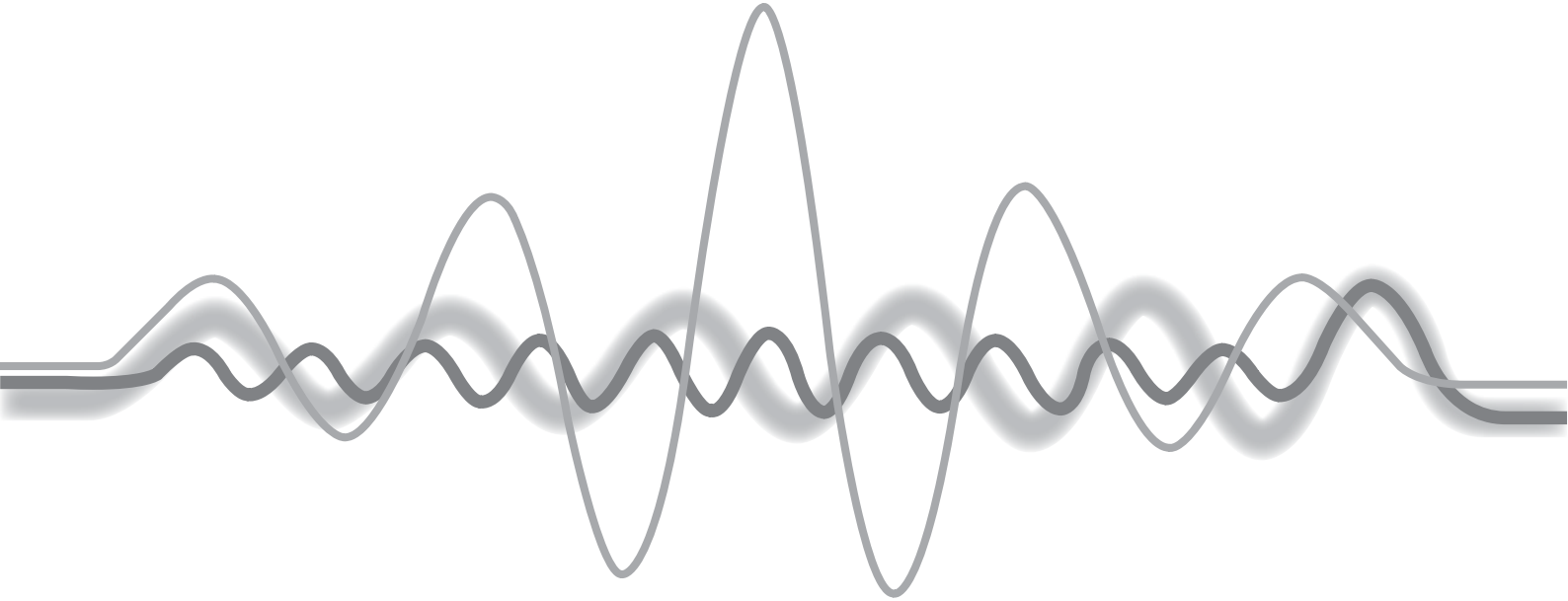
These voice commands can be issued from any main screen page after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Send a text to	**0123456789**		Starts the voice procedure for sending a pre-defined text message using the system.
	Send a text to	**Henri Dupont**	**Mobile phone**	
	Display text	**Henri Dupont**	**Mobile phone**	Displays the message box downloaded from the telephone.

"Hands-free calls" voice commands

Commands available during a call.
These voice commands can be issued from any main screen page during a call after pressing the telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comment
	Send 0123456789			The selection tones for 0123456789 are sent.
	Send "Voicemail password"			The selection tones for the numbers saved in "Voicemail password" are sent.
	Activate speakers			Transfers the call to the telephone or the system
	Activate / Deactivate mike			System mike ON / OFF.



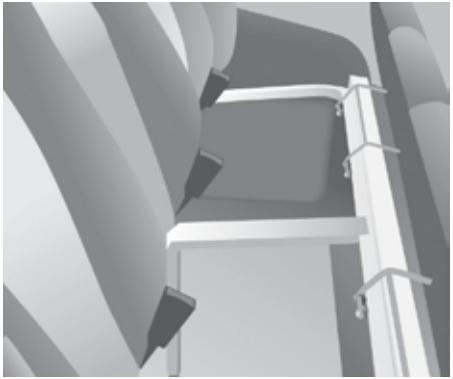
PRESENTATION

The crew cab is available on van versions and comprises a bench seat, seat belts, a storage space and side windows.

It is separated from the load space and a high-strength partition offering comfort and safety.

Rear bench seat

This ergonomic bench seats four people.



Storage space

A storage space is provided under the bench seat.

From the cab, tilt the seat cushion forward for access to it

Good practice

Do not tilt the bench seat cushion during transportation.

No not attach anything to the cab fixing structure.

Do not exceed the number of passengers indicated on the registration certificate.

In the rear, the load space is intended for carrying goods only.

You are advised to place the goods or heavy objects as far forwards as possible in the load space (towards the cab) and secure them by means of straps using the stowing rings on the floor.

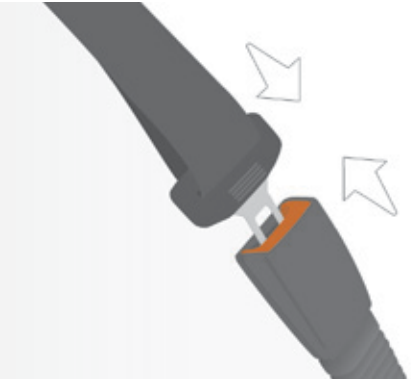
Sliding side windows

Depending on the vehicle's equipment, the side windows of row 2 can be opened.

Squeeze the two controls then slide the window.

While driving, the window must be closed or secured in an intermediate position.

Do not extend long objects outside the vehicle via the window.



Seat belts

Each rear seat is fitted with a three-point inertia reel seat belt.

Fastening

Pull the strap in front of you, with an even movement, ensuring that it does not twist.

Secure the buckle in its housing.

Check that the seat belt is fastened securely and that the automatic locking system is operating correctly by pulling the strap rapidly.

Unfastening

Press the red button on the buckle housing, the seat belt rolls up automatically but you are advised to guide it.

Use the seat belt to restrain one person only per seat.

Child seats

Do not install child seats, booster cushions or carrycots on the rear seats of the cab.

PRESENTATION

Chassis cab and floor cab versions have a cab, a fixed floor and two specific rear lamp clusters.

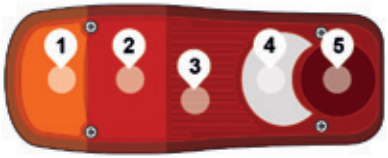
These versions are also available with:

- a crew cab,
- a tipper body.

For more information on these versions, refer to the corresponding section.

Changing a bulb

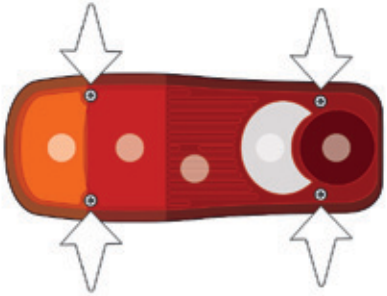
For more information on bulbs, refer to the table "Types of bulb and lamp" in the "Quick help" section.



Rear lamps

Carry out the operations in reverse order to refit each bulb.

1. **Direction indicators**
   Type B, PY21W - 21W
2. **Brake lamps**
   Type B, P21W - 21W
3. **Sidelamps**
   Type A, W5W - 5W
4. **Reversing lamps**
   Type A, W16W - 16W
5. **Foglamps**
   Type A, W16W - 16W



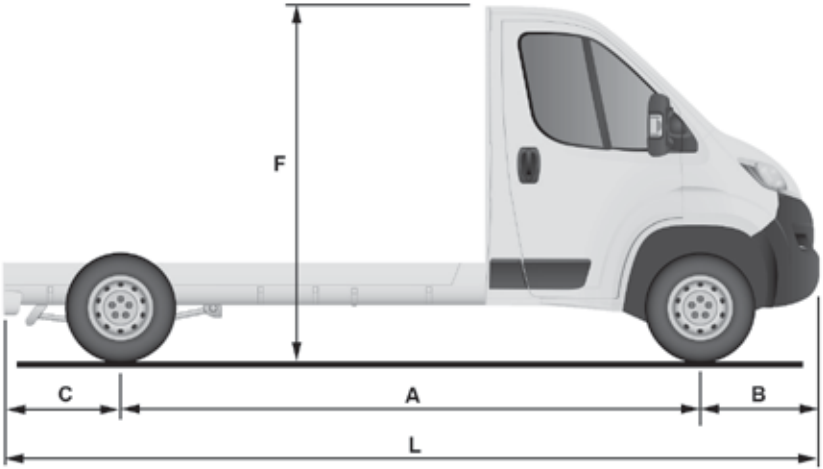
- Identify the failed bulb.
- Remove the four lamp unit fixing screws.
- Pull the lamp unit out towards you.
- Replace the bulb.

DIMENSIONS

The dimensions are given in millimetres.

		CHASSIS CAB FLOOR CAB				
		L1	L2	L2S	L3	L4
L	Overall length	4 908	5 358	5 708	5 943	6 208
A	Wheelbase	3 000	3 450	3 800	4 035	4 035
B	Front overhang	948				
C	Rear overhang	960				1 225
D	Overall width (incl./excl. mirrors)	2 508 / 2 050				
-	Passable width	2 207				
-	Max permitted body width	2 350				
E	Front track	1 810				
-	Rear track	1 790				
-	Width of increased rear track	1 980				
F	Overall height	2 153				
-	Max permitted body height	3 500				

E
D

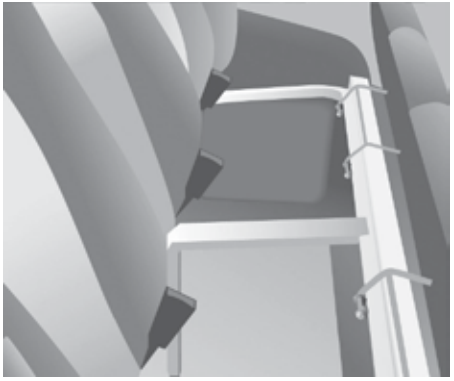

F
C
A
B
L

PRESENTATION

The double cab is available in chassis and floor versions and comprises a bench seat, seat belts, a storage space and side windows.

Rear bench seat

This ergonomic bench seats four people.



Storage space

A storage space is provided under the bench seat.

Tilt the seat cushion forward for access to it.

Good practice

Do not tilt the bench seat cushion during transportation.

No not attach anything to the cab fixing structure.

Do not exceed the number of passengers indicated on the registration certificate.

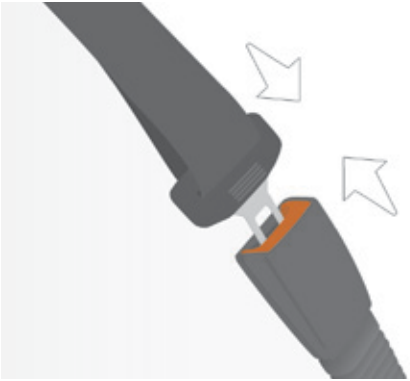
Sliding side windows

Depending on the vehicle's equipment, the side windows can be opened.

Squeeze the two controls then slide the window.

While driving, the window must be closed or secured in an intermediate position.

Do not project long objects outside the vehicle through the window.



Seat belts

Each rear seat is fitted with a three-point inertia reel seat belt.

Fastening

Pull the strap in front of you, with an even movement, ensuring that it does not twist.

Secure the buckle in its housing.

Check that the seat belt is fastened securely and that the automatic locking system is operating correctly by pulling the strap rapidly.

Unfastening

Press the "red" button on the buckle housing, the seat belt rolls up automatically but you are advised to guide it.

Use the seat belt to restrain one person only per seat.

Child seats

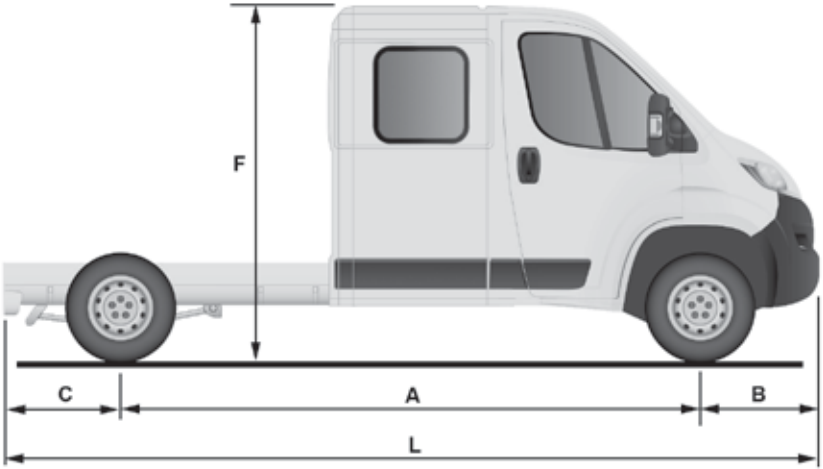
Do not install child seats, booster cushions or carrycots on the rear seats of the cab.

DIMENSIONS

The dimensions are given in millimetres.

		CHASSIS DOUBLE CAB FLOOR DOUBLE CAB		
		L2	L3	L4
L	Overall length	5 798	6 228	6 678
A	Wheelbase	3 450	4 035	4 035
B	Front overhang	948	948	948
C	Rear overhang	1 245	1 340	1 695
D	Width (with / without mirrors)	2 508 / 2 100	2 508 / 2 100	2 508 / 2 100
E	Front track	1 810	1 810	1 810
-	Rear track	1 790	1 790	1 790
F	Overall height	2 424	2 424	2 424

E
D


F
C
A
B
L

PRESENTATION

The tipper body is raised by a electro-hydraulic unit powered by the vehicle's battery.

Raising and lowering the the tipper body done is by pressing and holding the corresponding buttons on the magnetic and portable remote control mounted on on a carrier in the cab.

Power to raise the tipper body is generated by the motor in the electro-hydraulic unit.

The tipper body is lowered by an electrovalve that opens a fluid return from the ram.

A safety device prevents the tipper body from dropping when static or being raised.

SAFETY ADVICE

- Ensure that there is no person or obstacle nearby (below or above) when unloading.
- Never leave the tipper body raised when not in use.
- Always discharge the load with the top part of the rear body side secured.
- Observe the maximum payload on the weights plate on the vehicle.
- Check regularly that the suspension is in good condition and that the tyres are inflated to the recommended pressures.
- Distribute the load uniformly in the tipper body.
- Transport similar products that discharge easily.

- Never drive, even slowly, with the tipper body raised.

Discharge onto a flat and hard surface: a sloping or loose surface may cause a change in the centre of gravity, with an adverse affect on the stability of the vehicle.

CHARACTERISTICS

Equipment	Details
Tipper	Tipper base made of 2 strips of 2.5 mm thick zinc coated high strength steel, joined by central and longitudinal laser welding. Tipper body painted vehicle body colour.
Structure of the tipper body	2 main longerons in galvanised high strength steel. 1 tubular steel ram head cross member. Cross members in galvanised high strength steel. The assembly is protected against corrosion by the application of a powder coat paint finish.
Sub chassis	2 longerons in "C" made of 2.5 mm thick high strength steel, interior strengthening by enlarged lower wings. Fixing to the base vehicle by high strength steel brackets. 1 machine-welded tubular steel ram foot cross member, hot galvanised. 1 rear articulation cross member in galvanised steel. Stop brackets at the ends of the longerons. Rear lamp protection grille. Cycle guard and wing supports in galvanised steel.
Body sides	Body sides in high strength steel, 15/10 thickness, cold formed, assembled by continuous laser welding. Anti-corrosion protection assured by a powder coating paint finish. Catches with reinforced zinc protection integrated into the form of the sides.
Ladder carrier	Galvanised steel uprights. Panels and cross members in painted steel with clinched bolts.
Electro-pump unit	12 Volts, 2 kW Operating temperature range: -20 to +70°C.
Hydraulic ram	Expansion type, nitride ram, 3 section, dia: 107 mm Maximum pressure: 20 bar.
Hydraulic fluid	Mineral type ISO HV 46 or equivalent.

DIMENSIONS

This conversion is only available on the L2 single chassis-cab; refer to the table below for the characteristics of the tipper.

Tipper (in mm)	
Load length	3 200
Overall length	3 248
Load width	2 000
Overall width	2 100
Height of body sides	350
Overall height	550

For information on the characteristics of the L2 chassis cab, refer to the "Dimensions" section for the floor cab version.

WEIGHTS AND TOWED LOADS (KG)

General points

For more information, refer to your registration certificate.

In each country, it is imperative that the towed loads authorised by local legislation are complied with. To find out your vehicle's towing capacities and its gross train weight, consult a franchised dealer.

The maximum authorised speed is reduced when towing (comply with the legislation in force in your country).

With load transfer, the braked trailer weight can be increased, on condition that the equivalent of this load is removed from the vehicle so that the GTW is not exceeded. Warning: towing with a lightly loaded towing vehicle may have an adverse effect on its road holding.

The GTW and towed load values indicated are valid up to a maximum altitude of 1000 metres; the towed load mentioned must be reduced by 10 % for each additional 1000 metres.

High ambient temperatures may result in a reduction in the performance of the vehicle in order to protect the engine; when the ambient temperature is higher than 37 °C, limit the towed weight.

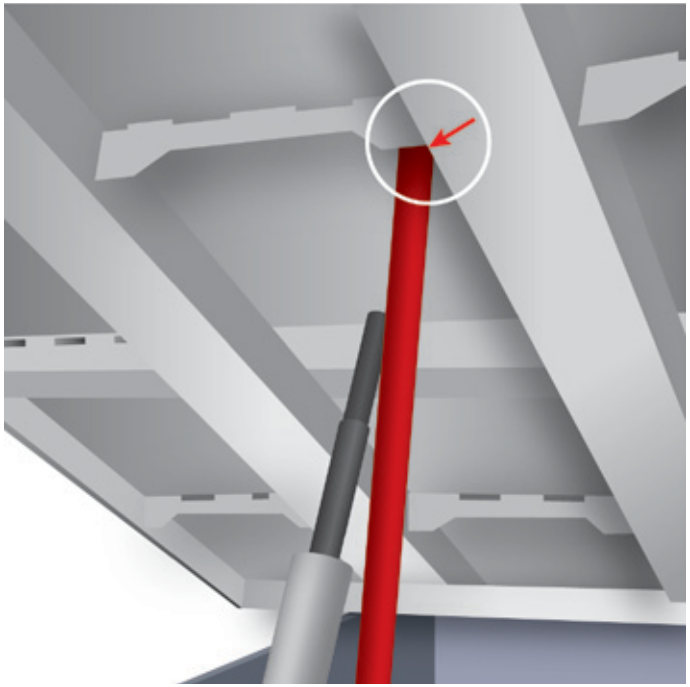
The kerb weight is equal to the weight without load + driver (75 kg) + fuel tank filled to 90%.

Before towing a trailer, check that:

- the nose weight on the towbar ball does not exceed the value (S) indicated on the trailer's weights plate,
- the maximum trailer weight is less than the value indicated on the trailer's weights plate and the Gross Vehicle Weight (GVW) does not exceed the value indicated on the vehicle's weights plate.
- in the case of a self-supporting trailer, the Gross Train Weight must not exceed the value indicated on the vehicle's weights plate.

P.V.	:	2245	kg
P.T.A.C	:	3500	kg
P.T.R.A.	:	6000	kg
Long.	:	5,693	m
Larg.	:	2,1	m
Surf.	:	11,955	m2

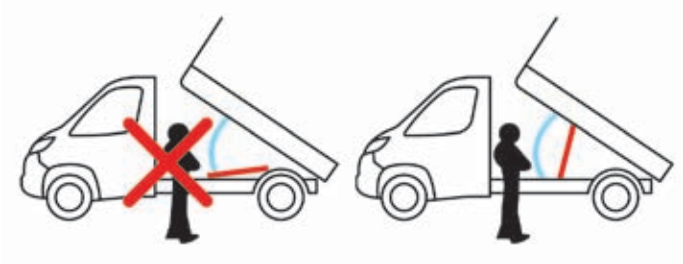
HYDRAULIC SYSTEM



These precautions are mandatory for any work on the hydraulic system.

- When carrying out maintenance work under the tipper body, place the tipper body in the safety position secured with its stay (position indicated by a red arrow under the back of the tipper body),
- Never work under a tipper body that is not supported,
- Switch off the power supply to the electro-hydraulic unit using the circuit breaker,
- Vehicle stationary, engine off.

! As a safety measure we strongly advise against doing anything under the tipper body while it is being operated or while it is being serviced.



SERVICING

Reservoir

Check and top up the fluid level regularly. Replace the fluid annually. Replace the fluid if it contains water.

Check the condition of the hydraulic hose and the sealing of the hydraulic system regularly.

Pump and motor

Requires no servicing, the ball bearings are lubricated for life and the plain bearings by the pumped fluid.

Lubrication

The tipper body and ram pivots do not have grease nipples. Lubricate regularly the hinges and retainers for the tipper body sides as well as the catches for the rear tipper body side.

Sub-chassis and tipper body

For maximum life, we recommend that you clean your tipper body by washing it down regularly with hose.

Touch-in the paint chips quickly to avoid the spread of rust.

! After 8 months of use, check the tightening torque of the fixings of the underbody to the chassis (following the recommendations of the body converter).

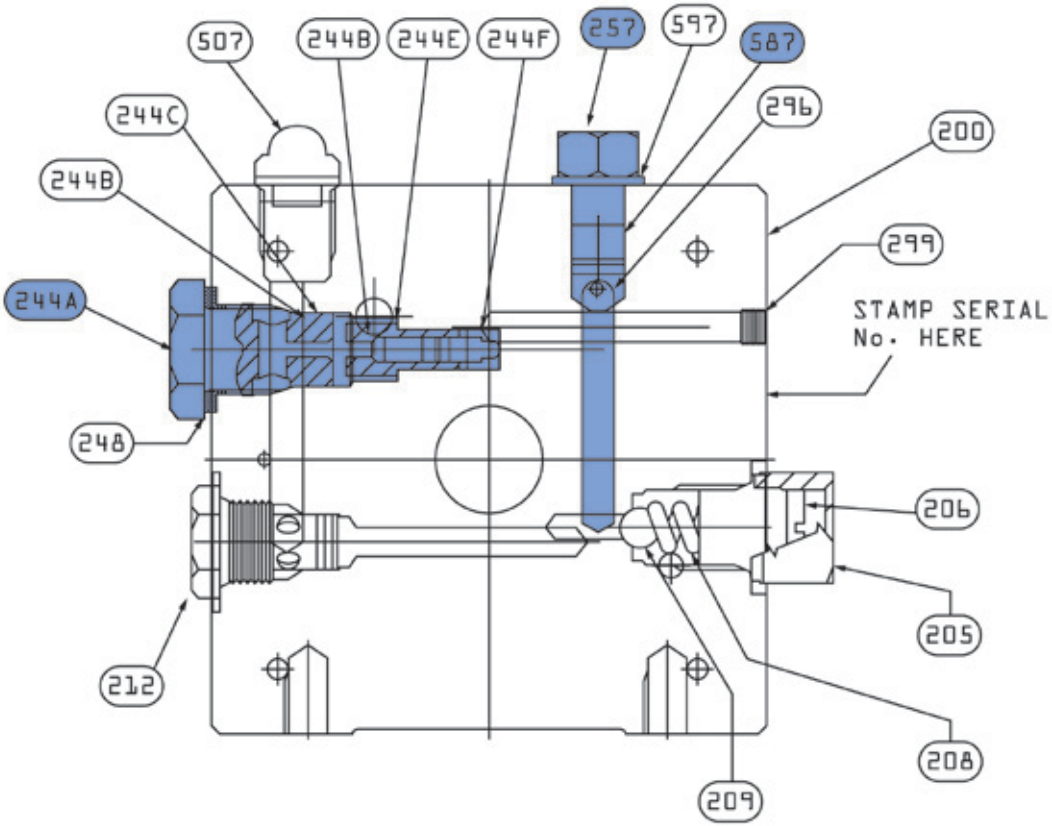
Cleaning the valve slider

- Remove the plug **244A** taking care to recover the ball.
- Using a wide screwdriver, remove the bore / piston bolt assembly.
- Check that the piston slides smoothly and remove any impurities. Pass a magnet over if there is any swarf present.
- Refit the assembly and ensure that the piston slides smoothly. Retain the ball with some grease on the plug for reassembly.
- Bleed the hydraulic system.

Bleed the electro-hydraulic unit

- Remove the hexagonal plug **257**.
- Slacken by a half turn the bolt **587** located inside, using a hexagonal 6 mm spanner.
- Operate the electro-hydraulic unit for a few moments by pressing the raise button.
- The tipper body does not rise, or very slowly. When fluid flows from the orifice, the system is bled.
- Retighten bolt **587** and refit the plug **257**, check that the tipper body lowers correctly.

Detailled view of the UD2386 electro-hydraulic unit



DIAGNOSIS

Symptom	Electrical	Hydraulic	Verification / Check
The hydraulic unit does not operate.	X		Power supply harness and relay.
	X		Control harness (control unit).
	X		Circuit breaker.
Unit very noisy, body rises slowly.		X	Pick-up strainer blocked or squashed at the bottom of the reservoir.
New unit very noisy, body rises quickly.		X	Pump alignment, change the unit.
The ram goes down on its own.		X	Return valve squashed or jammed.
The ram does not go down.		X	Yes, check the valve slider and bleed. Refer to the "Servicing" section.
	X		No, check the return valve winding and electrical connections.
		X	No, replace the electrovalve.
		X	No, check the alignment of the ram.

Symptom	Electrical	Hydraulic	Verification / Check
The unit operates but does not generate pressure.		X	Valve slider jammed if no electrovalve on the unit. Refer to the "Servicing" section.
		X	Pressure relief, adjustment, cleanliness.
		X	Pump seal failed.
		X	Motor / pump coupling.
		X	Pump loose on its bracket.
The hydraulic unit does not operate.		X	Electrovalve jammed, replace it or tighten the nut behind the strainer.
The control unit does not operate.	X		Check the connections and contacts.
Emulsion in the reservoir.		X	Return pipe incorrectly fitted.
		X	Fluid level to low.
Fluid discharged from the breather.		X	Too much fluid.
		X	Breather diaphragm tolerance a little wide, to be replaced. Only valid for UD2386 units.
The fuse blows when going down.	X		Replace the return valve winding.

The descriptions and illustrations are given without any obligation. Automobiles CITROËN reserves the right to modify the technical specifications, equipment and accessories without having to update this edition of the handbook.

This document is an integral part of your vehicle. It should be passed on to the new user in the event of sale or transfer.

Labels are applied at various points on your vehicle. They carry safety warnings as well as vehicle identification information. Do not remove them: they form an integral part of your vehicle.

Automobiles CITROËN declares, by application of the provisions of the European legislation (Directive 2000/53) relating to End of Life Vehicles, that it achieves the objectives set by this legislation and that recycled materials are used in the manufacture of the products that it sells.

We draw your attention to the following points:

- The fitting of electrical equipment or accessories not listed by CITROËN may cause faults and failures with the electrical system of your vehicle. Contact a CITROËN dealer for information on the range of recommended accessories.
- As a safety measure, access to the diagnostic socket, used for the vehicle's electronic systems, is reserved strictly for CITROËN dealers or qualified workshops, equipped with the special diagnostic tool required (risk of malfunctions of the vehicle's electronic systems that could cause breakdowns or serious accidents). The manufacturer cannot be held responsible if this advice is not followed.
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