CITROËN

CITROËN JUMPER RELAY

HANDBOOK

CRÉATIVE TECHNOLOGIE

Access to the Handbook

From the appropriate Store, download the **Scan MyCitroën** smartphone application.

Then select:
- the vehicle,
- the print edition corresponding to the date of 1st registration of your vehicle.

Download the content of the vehicle's **Handbook**.

The **Handbook** is available on the CITROËN website, in the "MyCitroën" section or at the following address: http://service.citroen.com/ddb/

Select:
- the language,
- the vehicle, its body style,
- the print edition of your handbook corresponding to the date of 1st registration of your vehicle.

Direct access to the **Handbook**.

This symbol indicates the latest information available.

Welcome

Thank you for choosing a Citroën Jumper – Relay.

This document presents the information and recommendations required for you to be able to explore your vehicle in complete safety.

Your vehicle will be fitted with only some of the equipment described in this document, depending on its trim level, model and the specification for the country in which it was sold.

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 guide.

If ownership of your vehicle is transferred, please ensure this **Complete Handbook** is passed on to the new owner.

In this document, you will find all of the instructions and recommendations on use that will allow you to enjoy your vehicle to the fullest. It is strongly recommended that you familiarise yourself with it, as well as the Maintenance and Warranty Guide which will provide you with information about warranties, servicing and roadside assistance associated with your vehicle.

Key

! Safety warning

i Additional information

Contributes to the protection of the environment

Left-hand drive vehicle

Right-hand drive vehicle

Key

This key will enable you to identify the special features of your vehicle:

Van

Floor cab

Double cab

Tipper

Crew cab

Combi, minibus

Chassis cab

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Audio and telematics

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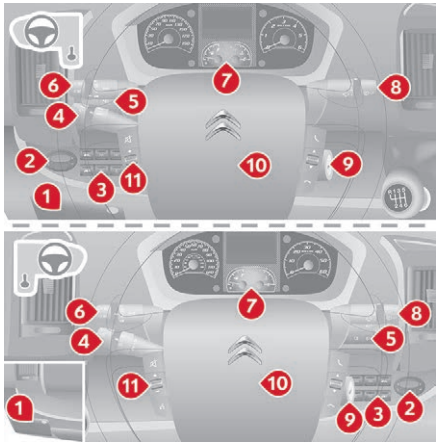
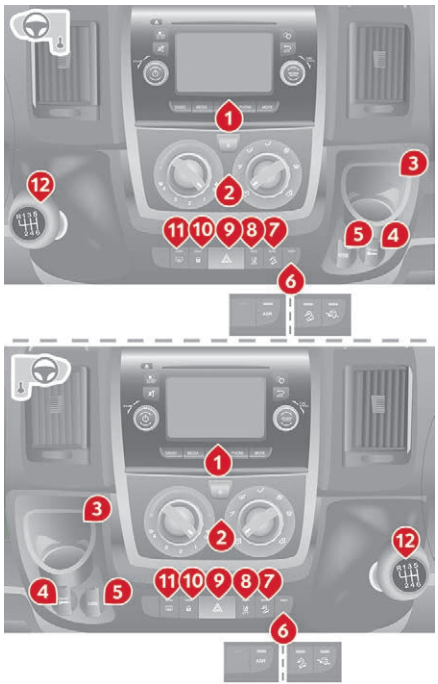
Instruments and controls



1. Fusebox.
2. Programmable additional heating.
3. Pneumatic suspension/Reading lamps/ Additional rear ventilation.
4. Cruise control/speed limiter controls.
5. Vehicle configuration/Headlamp beam height/Front/rear foglamps.
6. Lighting and direction indicator control stalk.
7. Instrument panel with display.
8. Wiper/screenwash/trip computer stalk.
9. Ignition switch.
10. Driver's front airbag/Horn.
11. Steering wheel mounted audio system controls.

Centre console



1. Audio system/Navigation.
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 (DSC/ASR)/ Intelligent traction control.
7. Hill descent control.
8. Lane Departure Warning System.
9. Hazard warning lamps.
10. Central locking/Locking indicator lamp.
11. Demisting/Defrosting.
12. Gear lever.

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. During acceleration, change up early.

With an automatic gearbox, give preference to automatic mode and avoid pressing the accelerator pedal heavily or suddenly.

The gear efficiency indicator invites you to engage the most suitable gear: as soon as the indication is displayed in the instrument panel, follow it straight away.
For vehicles fitted with an automatic gearbox, this indicator appears only in manual mode.

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 help reduce the background traffic noise.

If your vehicle has cruise control, make use of the system at speeds above 25 mph (40 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.
Consider using equipment that can help keep the temperature in the passenger compartment down (sunroof blind and window blinds, etc.).

Unless it has automatic regulation, switch off the air conditioning as soon as the desired temperature has been reached.
Switch off the demisting and defrosting controls, if these are not automatically managed.
Switch off the heated seat as soon as possible.

Switch off the headlamps and front foglamps when the ambient light level 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, etc.), 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, bicycle carrier, trailer, etc.). Preferably, use a roof box.
Remove roof bars and roof racks after use.

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.

Do not 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, etc.) and observe the schedule of operations in the manufacturer's service schedule.

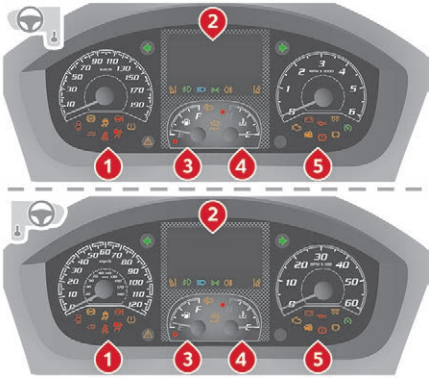
With a BlueHDi Diesel engine, if the SCR system is faulty, your vehicle becomes polluting. As soon as possible, visit a CITROËN dealer or a qualified workshop to make your vehicle's level of nitrogen oxides emissions compliant to the standard.

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

At the wheel of your new vehicle, it is only after the first 1,900 miles (3,000 kilometres) that you will see the fuel consumption settle down to a consistent average.

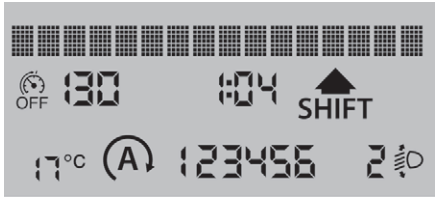
Instrument panels

Level 1 instrument panel/ display screen



1. Speedometer (mph or km/h).
2. Display screen.
3. Fuel gauge.
4. Coolant temperature.
5. Rev counter (rpm x 1,000).

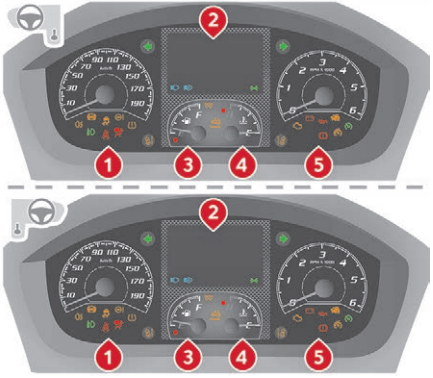
Level 1 display screen



In the lower part:
- Time,
- Exterior temperature,
- Miles/kilometres travelled,
- Trip computer (range, fuel consumption, etc.),
- Headlamp beam height,
- Programmable overspeed warning,
- Cruise control or speed limiter,
- Gear shift indicator ~ Gear efficiency indicator,
- Stop & Start.

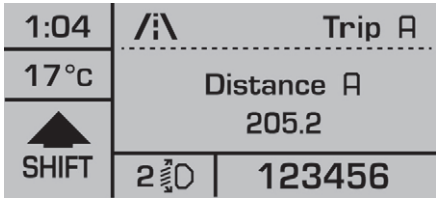
In the upper part:
- Date,
- Service indicator,
- Alert messages,
- System status messages,
- Vehicle configuration.

Level 2 instrument panel/ display screen



1. Speedometer (mph or km/h).
2. Display screen.
3. Fuel gauge.
4. Coolant temperature.
5. Rev counter (rpm x 1,000).

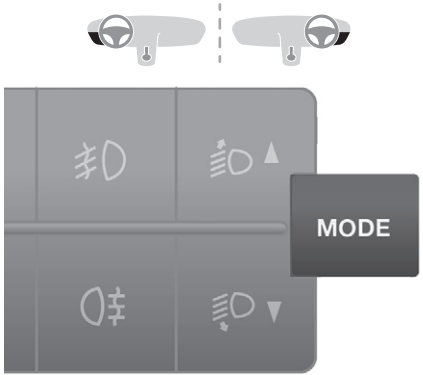
Level 2 display screen



In the left-hand part:
- Time,
- Exterior temperature,
- Warning or indicator lamps,
- Cruise control or speed limiter.

In the right-hand part:
- Date,
- Service indicator,
- Trip computer (range, fuel consumption, etc.),
- Alert messages,
- System status messages,
- Vehicle configuration,
- Headlamp beam height,
- Miles/kilometres travelled.

Brightness of instruments and controls



The instruments and controls can be adjusted for brightness by pressing the MODE button, with the sidelamps on.
For more information on **Vehicle configuration**, refer to the corresponding section.

Warning and indicator lamps

Visual indicators informing the driver that a system is in operation (operation or deactivation indicator lamps) or of the occurrence of a fault (warning lamps).

When the ignition is switched on

Certain warning lamps come on for a few seconds when the vehicle's ignition is switched on.
When the engine is started, these same warning lamps should go off.
If they remain on, before moving off refer to the information on the warning lamp concerned.

Associated warnings

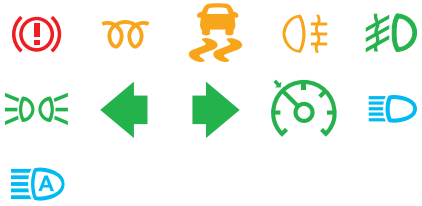
Certain warning lamps may come on in one of two modes: fixed (continuous) or flashing.
Only by relating the type of lighting to the operating status of the vehicle can it be ascertained whether the situation is normal or whether a fault has occurred.
In the event of a fault, the illumination of the warning lamp may be accompanied by an audible signal and/or a message.

Warning lamps

When the engine is running or the vehicle is being driven, illumination of one of the following warning lamps indicates a fault which requires action on the part of the driver.
Any fault resulting in the illumination of a warning lamp must be investigated further using the associated message.
If you encounter any problems, contact a CITROËN dealer or a qualified workshop.

Operation indicator lamps

The lighting of one of the following indicator lamps confirms that the corresponding system is on.



Deactivation indicator lamp

If this indicator lamp comes on, this confirms that the corresponding system has been switched off intentionally.
This may be accompanied by an audible signal and a message being displayed.

Warning/indicator lamp		State	Cause	Actions/Comments
Red warning/indicator lamps				
	Coolant temperature	On H in the red zone.	The coolant temperature is too high and/or an abnormal increase.	Park and switch off the ignition. Allow the system to cool sufficiently. Check the level visually. For more information on **Checking levels**, refer to the corresponding section. If the level is low, top it up. If the level is correct, contact a CITROËN dealer or a qualified workshop.
		Fixed, with the needle in the red zone.		
	Engine oil pressure	Flashing for a few seconds, with a message in the screen.	A high level of deterioration of the engine oil.	Have the engine oil changed as soon as possible. After the second level of alert, engine performance will be limited.
		Lit temporarily or fixed, with the engine running.	Low oil level or a major fault.	Park and switch off the ignition. Check the level manually. For more information on **Checking levels**, refer to the corresponding section. If the level is low, top it up. If the level is correct, contact a CITROËN dealer or a qualified workshop.
	Battery charge	Fixed.	A fault with the charging system or the battery.	Check the battery terminals. For more information on the **Battery**, refer to the corresponding section.
		Fixed or flashing, despite the checks.	A fault with the ignition or injection system.	Have it checked by a CITROËN dealer or a qualified workshop.
	Opening detection	Fixed.	One of the vehicle access openings is not properly closed.	Check that the cab doors, the rear and side doors and the bonnet are closed.

Warning/indicator lamp		State	Cause	Actions/Comments
	Power steering	Fixed, accompanied by an audible signal and a message in the screen.	The power steering has a fault.	The vehicle retains conventional steering without assistance. Have it checked by a CITROËN dealer or a qualified workshop.
	Front/lateral airbag	Flashing or fixed.	A fault with an airbag or a seat belt pretensioner.	Have it checked by a CITROËN dealer or a qualified workshop. For more information on the **Airbags**, refer to the corresponding section.
	Seat belt not fastened	Fixed, then flashing.	The driver has not fastened their seat belt.	Pull the strap then insert the tongue in the buckle.
		Accompanied by an audible signal, then fixed.	The vehicle is moving with the driver's seat belt unfastened.	Check that the seat belt is fastened correctly by pulling the strap.
	Pneumatic suspension	Fixed.	There is a fault with the system.	Have it checked by a CITROËN dealer or a qualified workshop.
	Parking brake	Fixed.	The parking brake is applied or not properly released.	Release the parking brake to switch off the warning lamp, keeping your foot on the brake pedal.
	Brake fluid level	Fixed.	The fluid level is too low.	Top up with a fluid approved by CITROËN.
		Fixed, although the level is correct.		**You must stop as soon as it is safe to do so. Park, switch off the ignition and call a CITROËN dealer or a qualified workshop.**

Indicator lamp		State	Indicates	Actions/Comments
+	**Electronic brake force distribution**	Fixed.	There is a fault with the system.	**You must stop as soon as it is safe to do so. Contact a CITROËN dealer or a qualified workshop.**
Orange warning/indicator lamps				
	Anti-lock Braking System (ABS)	Fixed.	The anti-lock braking system has a fault.	The vehicle retains conventional braking. Drive carefully at reduced speed and contact a CITROËN dealer or a qualified workshop without delay.
	Service	Temporarily on.	Minor faults are present.	Contact a CITROËN dealer or a qualified workshop.
		Fixed, accompanied by a message in the screen.	Major faults are present.	Make a note of the warning message and call a CITROËN dealer or a qualified workshop.
	Brake pads	Fixed.	The front brake pads are worn.	Have the brake pads replaced by a CITROËN dealer or a qualified workshop.
	DSC/ASR	Flashing.	It is operating.	The system optimises traction and allows improved directional stability of the vehicle.
		Fixed, accompanied by an audible signal and a message in the screen.	There is a fault with the system or the hill start assist.	Contact a CITROËN dealer or a qualified workshop. For more information on **Dynamic Stability Control** or **Anti-Slip Regulation**, refer to the corresponding sections.
		Fixed.	There is a fault with the Intelligent Traction Control.	

Warning/indicator lamp		State	Cause	Actions/Comments
	Particle filter (Diesel)	Fixed.	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. For more information on **Checking levels**, refer to the corresponding section.
	Engine diagnostic system	Fixed.	A fault with the engine or the emission control system (EOBD) has been detected. EOBD (European On Board Diagnosis) is a diagnostics system which complies with, among others, the standards on emissions limits of: - CO (carbon monoxide), - HC (unburnt hydrocarbons), - NOx (nitrogen oxides), detected by oxygen sensors placed downstream of the catalytic converters, - particles.	Have it checked as soon as possible by a CITROËN dealer or by a qualified workshop.
	Under-inflation detection	Fixed.	A deflated or punctured tyre.	Park and switch off the ignition. Change or repair the wheel.
+		Fixed, accompanied by the service lamp.	A faulty sensor.	Have it checked by a CITROËN dealer or by a qualified workshop.

Warning/indicator lamp		State	Cause	Actions/Comments
	Lane Departure Warning System	Flashing, accompanied by an audible signal.	Unintended wandering to the left or right.	Turn the steering wheel in the opposite direction to return to the correct trajectory.
		Fixed, accompanied by an audible signal.	The lane departure warning system is defective.	Clean the windscreen. If the problem persists, have the system checked by a CITROËN dealer or a qualified workshop.
	Electronic immobiliser	Fixed.	The ignition key introduced has not been recognised. Starting is not possible.	Use another key and have the faulty key checked by a CITROËN dealer. For more information on **Anti-theft protection**, refer to the corresponding section.
		On for about 10 seconds after 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	Fixed, accompanied by a message in the screen.	There is water in the fuel filter.	Have the filter purged by a CITROËN dealer or a qualified workshop. For more information on **Checks**, refer to the corresponding section.
	AdBlue	Fixed, then flashing, accompanied by a message in the screen.	Reduced driving range.	Have the AdBlue topped up without delay. For more information on **AdBlue®**, refer to the corresponding section.

Warning/indicator lamp		State	Cause	Actions/Comments
	Low fuel level	Fixed, with the needle in the E zone.	The fuel reserve is being used.	Refuel 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 lamp first came on.
		Flashing.	There is a fault with the system.	Contact a CITROËN dealer or a qualified workshop.
	Diesel pre-heater	Fixed.	Climate conditions cause pre-heating to be necessary.	Wait until the lamp goes off before starting the engine.
	Rear foglamps	Fixed.	The button on the MODE control panel is engaged.	Manual selection. The lamps only operate when the dipped beam headlamps are on. In normal visibility, please switch them off.
Green warning/indicator lamps				
	Left-hand direction indicator	Flashing with audible signal.	A steering change using the lighting control stalk.	Move the stalk down.
	Right-hand direction indicator	Flashing with audible signal.	A steering change using the lighting control stalk.	Move the stalk up.
	Front foglamps	Fixed.	The button on the MODE control panel is engaged.	Manual selection. The lamps only operate when the dipped beam headlamps are on.

Warning/indicator lamp		State	Cause	Actions/Comments
	Cruise control	Fixed.	Cruise control is selected.	Manual selection.
	Dipped beam headlamps	Fixed.	A manual selection.	Turn the lighting control stalk ring to the second position.
Blue warning/indicator lamps				
	Main beam headlamps	Fixed.	The lighting control stalk has been pulled towards you.	Pull the lever to return to dipped beam headlamps.
	Automatic headlamps	Fixed.	This function is activated in the "MODE" menu.	Switching on and off of the main beam headlamps is managed automatically depending on the driving conditions and the traffic. For more information on **Vehicle configuration**, refer to the corresponding section.

Warning/indicator lamp in the display screen		Displays	Indicates	Actions/Comments
88°8	**Temperature/Ice**	The ice warning lamp, the temperature flashing, accompanied by a message on screen.	Weather conditions which could result in ice on the road.	Be particularly vigilant and do not brake sharply.
88:88 888888km	**Date/Time**	Setting: the date, the time.	A configuration via the "MODE" menu.	For more information on **Vehicle configuration**, refer to the corresponding section.

Warning/indicator lamp in the display screen		Displays	Indicates	Actions/Comments
	Headlamp beam height	Headlamp adjustment.	A position from 0 to 3 depending on the load carried.	Adjust using the buttons in the MODE control panel.
	Service spanner	A service spanner which remains on.	A service will soon be due.	Refer to the list of checks in the manufacturer's service schedule, then have the service carried out.
	Stop & Start	Fixed.	When the vehicle stops (red lights, traffic jams, etc.) the Stop & Start system puts the engine into STOP mode.	The warning lamp goes off and the engine restarts automatically in START mode, as soon as you want to move off.
		Flashes for a few seconds, then goes off.	STOP mode is temporarily unavailable.	For more information on **Stop & Start**, refer to the corresponding section.
SHIFT	**Gear efficiency indicator**	An upwards arrow.	The next higher gear may be engaged.	For more information on the **Gear efficiency indicator**, refer to the corresponding section.
	Speed limiter	Fixed.	The speed limiter is on.	Manual selection. For more information on the **Speed limiter**, refer to the corresponding section.
OFF		Fixed with "OFF".	The speed limiter is selected but inactive.	

Indicators

Service information

For a few seconds after the ignition is switched on, the spanner symbolising service information comes on: the screen informs you when the next service is due, in accordance with the servicing schedule indicated in the manufacturer's service schedule.

This information is determined in relation to the distance travelled since the previous service.

Engine oil level

Depending on the engine, the engine oil level then appears, graduated from 1 (Min.) to 5 (Max.).
If no graduation is displayed, the oil level is too low; it is essential that you top up to avoid damaging the engine.
For the oil level reading to be accurate, the vehicle must be parked on level ground, with the engine off for more than 30 minutes.

> If in doubt, check the level with the dipstick.
> For more information on **Checking levels**, refer to the corresponding section.

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

Engine oil condition

This warning lamp flashes and, if your vehicle has this function, a message is 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 gone beyond a new threshold. If this warning comes on at regular intervals, have the oil changed as soon as possible.

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

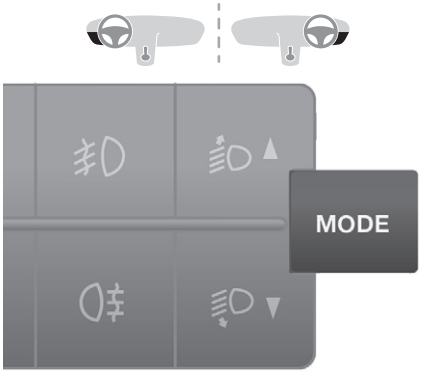
Resetting the servicing information

Continuous flashing of the indicator is stopped by a qualified workshop using a diagnostic tool, after each service.
If you have serviced your vehicle personally, you must reset the service indicator as follows:

- ☞ insert the ignition key into the switch,
- ☞ turn it to the **MAR** position,
- ☞ simultaneously press the brake and accelerator pedals for more than 15 seconds.

> Refer to the list of checks in the manufacturer's service schedule which was given to you on handover of the vehicle.

Retrieving the service information

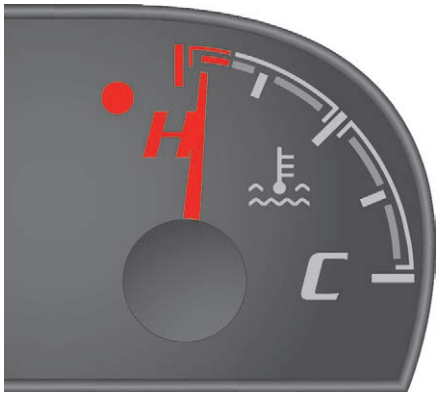


To access the service indicators at any time, press the **MODE** button briefly.
Use the up/down arrows to see the scheduling information and engine oil usage.
Press the **MODE** button again to return to the various display menus.
Hold it down to return to the home page.

Menu...	Choose...	Allows you to...
Service	Service (Miles/Km before service)	Display the distance remaining before the next service.
	Oil change (Miles/Km before oil change)	Display the distance remaining before the next oil change.

For more information on **Vehicle configuration**, refer to the corresponding 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.

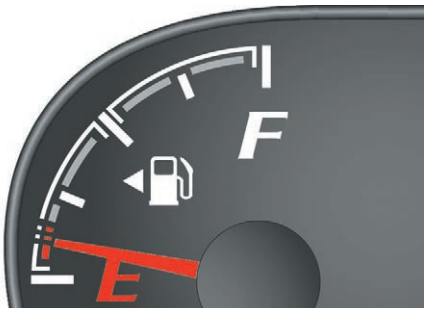
If the needle enters the red zone or if the warning lamp comes on:
- stop immediately, switch off the ignition. The fan may continue to operate for a certain time up to approximately 10 minutes.
- wait for the engine to cool down in order to check the level and top it up if necessary.

When topping up:
Caution, the coolant circuit is pressurised!
In order to avoid any risk of scalding, place a cloth around the cap and unscrew the cap by two turns to allow the pressure to drop.
When the pressure has dropped, remove the cap to check the level and top up.

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

i Check the coolant level regularly.
For more information on **Checking levels**, refer to the corresponding section.

Fuel gauge



The fuel level is tested every time the ignition is turned on.
The gauge is positioned on:
- **F (Full):** the tank is full.
- **E (Empty):** the reserve is being used, the low level warning lamp lights up permanently.

The reserve when the warning lamp first comes on is approximately:
- 10 litres for 60 and 90 litre tanks,
- 12 litres for 120 litre tanks.

Fuel tanks of different capacities are available as an option.
- 60 litres (all engines),
- 120 litres (except Euro 6 engines).

i For more information on **Fuel**, refer to the corresponding section.

AdBlue® liquid range indicators

Once the AdBlue® tank is on reserve or after detection of a fault with the SCR emissions control system, when the ignition is switched on, an indicator displays an estimate of the distance that can be covered, the range, before engine starting is prevented.
In the event of simultaneous system fault and low AdBlue® level, the shortest range figure is the one displayed.

In the event of the risk of non-starting related to a lack of AdBlue®

! The engine start prevention system required by regulations is activated automatically once the AdBlue® tank is empty.

Range greater than 1,500 miles (2,400 km)
When switching on the ignition, there is no automatic display of range in the instrument panel.

Remaining range between 1,500 and 375 miles (2,400 and 600 km)

As soon as the 1,500 miles threshold is reached, this warning lamp comes on, accompanied by a temporary message indicating the remaining range, expressed in kilometres or miles, before engine starting is blocked.

Every time the ignition is switched on, the alert is given together with an audible signal.
The reserve level has been reached; it is recommended that you top up as soon as possible.

i For more information on **AdBlue® (BlueHDi engines)** and, in particular topping up, refer to the corresponding section.

Range less than 375 miles (600 km)

As soon as the 375 miles threshold is reached, this warning lamp comes on, accompanied by a message indicating the remaining range, expressed in kilometres or miles, before engine starting is blocked.

The alert will be repeated with the remaining range updated every 30 miles (50 km) travelled.

Every time the ignition is switched on, the alert is given together with an audible signal.

It is essential to top up as soon as possible and before the tank is completely empty. Otherwise you will not be able to restart the vehicle.

i For more information on **AdBlue® (BlueHDi engines)** and, in particular topping up, refer to the corresponding section.

Breakdown related to a lack of AdBlue®

0 miles/km range reached: the AdBlue® tank is empty. The regulatory device prevents the engine from starting.
Unless the AdBlue® is topped up in the special additive tank, the vehicle will remain immobilised.

! To be able to restart the engine, you must top up with at least 4 litres of AdBlue®. You can also call a CITROËN dealer or a qualified workshop for the top-up required.

For more information on **AdBlue® (BlueHDi engines)** and, in particular topping up, refer to the corresponding section.

In the event of a fault with the SCR emissions control system

Detection

The engine 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.

However, 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.
See a CITROËN dealer or a qualified workshop as soon as possible.

Fault confirmed

In addition to the previous signals, the remaining range allowed will be displayed in miles or kilometres in the instrument panel.
The alert will be repeated every 30 seconds with an update of the driving range.
See a CITROËN dealer or a qualified workshop as soon as possible.
You risk not being able to start the engine.

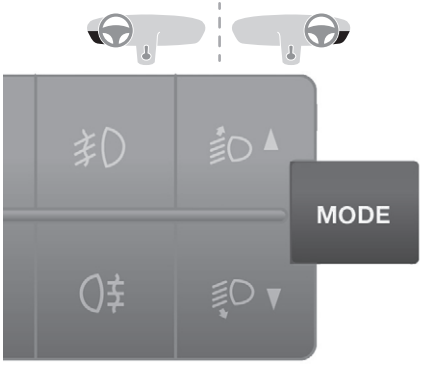
Starting prevented after 250 miles (400 km)

At each starting attempt, the alert is activated and the starting prevention message is displayed.

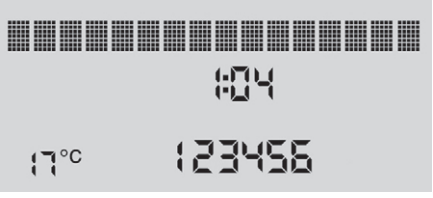
To be able to restart the engine, you must see a CITROËN dealer or a qualified workshop.

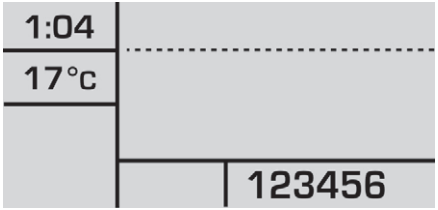
Vehicle configuration

Using the MODE control panel



This control panel provides access to menus to personalise some of the vehicle systems.





The corresponding information appears in the instrument panel screen.
Languages available: Italian, English, German, French, Spanish, Portuguese, Dutch, Brazilian, Polish, Russian, Turkish and Arabic.

You have access to all the menus if your vehicle is fitted with the audio system.
If your vehicle is fitted with the touch screen audio system, certain menus are only accessible using the audio system control panel.

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

MODE

This MODE button enables you to:
- access the menus and sub-menus,
- confirm your selections, within a menu,
- quit the menus.

MODE

Hold it down to return to the home page.

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… M ▲▼	Press…	Sub-menu…		Press…	Choose…		Confirm and quit	Allows you to…
1 Brightness	M				▲	Increase	M	Adjust the brightness of the instrument panel and instruments and controls (with sidelamps on).
					▼	Decrease		
2 Speed beep	M	▲	ON	M	▲	Increase	M	Activate/Deactivate the audible signal indicating that the programmed speed has been exceeded and select the speed.
					▼	Decrease		
		▼	OFF					
3 Headlamp sensor	M				▲	Increase	M	Adjust the sensitivity of the brightness sensor (1 to 3), which has an effect on the headlamps.
					▼	Decrease		
4 Activation Trip B	M				▲	ON	M	Display a second "Trip B" distance.
					▼	OFF		
5 Traffic Sign	M				▲	ON	M	Activate/Deactivate the reading of traffic signs.
					▼	OFF		
6 Setting the time	M	▼	Hours/Minutes	M	▲	Increase	M	Set the clock.
		▲			▼	Decrease		
		▲	Format	M	▲	24 hour clock	M	Select the clock display mode.
		▼			▼	12 hour clock		
7 Setting the date	M		Year/Month/ Day	M	▲	Increase	M	Set the date.
					▼	Decrease		

Menu… M ▲▼	Press…	Sub-menu…		Press…	Choose…		Confirm and quit	Allows you to…
8 Autoclose	M				▲	ON	M	Activate/Deactivate automatic door locking above 12 mph (20 km/h).
					▼	OFF		
9 Measurement 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		
		▼	Tyre pressures	M	▲	psi		Select the tyre pressure display unit.
						bar		
					▼	kPa		
10 Languages	M				▲ ▼	List of languages available	M	Select the display language.
11 Volume of announcements (Buzz)	M				▲	Increase	M	Increase/Decrease the volume of the announcements or of the audible warning.
					▼	Decrease		

Menu… M ▲▼	Press…	Sub-menu…		Press…	Choose…		Confirm and quit	Allows you to…
12 Service	M				▲	Service (Miles/Km before service)	M	Display the miles/kilometres remaining before the next service.
					▼	Oil change (Miles/Km before oil change)		Display the miles/kilometres before the next oil change.
13 Daytime running lamps	M				▲	ON	M	Activate/Deactivate daytime running lamps.
					▼	OFF		
14 Automatic headlamp dipping	M				▲	ON	M	Activate/Deactivate automatic headlamp dipping.
					▼	OFF		
15 Passenger airbag (BAG P)	M	▲	ON	M	▲	Yes	M	Activate the passenger airbag.
					▼	No		
		▼	OFF		▲	Yes		Deactivate the passenger airbag.
					▼	No		
16 Quit menu							M	Quit 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: German, English, Spanish, French, Italian, Dutch, Polish, Portuguese, Turkish.

As a safety measure, 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. "Clock 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, telephone, radio and navigation systems, refer to the corresponding sections.

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 "Measurement unit" and set consumption (l/100 km, mpg), distances (km, miles) and temperature (°C, °F),
- select "Display Trip B" to switch trip B On or Off in the trip computer.

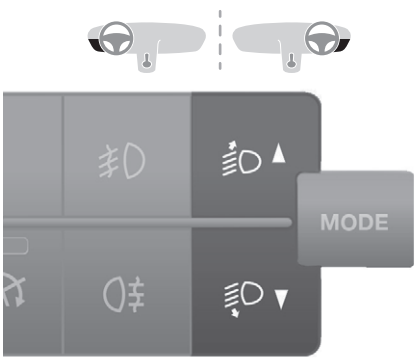
From the "Safety/Help" sub-menu, you can:
- select "Parkview Camera", then "Reversing camera" to activate or deactivate its use (On, Off),
- select "Parkview Camera", then "Camera delay" to activate or deactivate the maintaining of the display for 10 seconds or up to 11 mph (18 km/h) (On, Off),
- select "Traffic Sign" to activate or deactivate its use (On, Off),
- select "Passenger airbag" to activate or deactivate its use (On, Off).

From the "Lighting" sub-menu, you can:
- select "Daytime running lamps" to activate or deactivate their use (On, Off),
- select "Auto headlamp dipping" to activate or deactivate its use (On, Off),
- select "Headlamp sensor" to adjust its sensitivity (1, 2, 3).

From the "Doors & locking" sub-menu, you can:
- select "Autoclose" to activate or deactivate its use (On, Off).

Setting the date and time

Using the MODE control panel



☞ Press the "MODE" button.
☞ Select the menu "Set time" to set the time and the format of the clock (24 h or 12 h) or select the menu "Set date" to set the day, month and year.

For more information on **Vehicle configuration**, refer to the corresponding section.

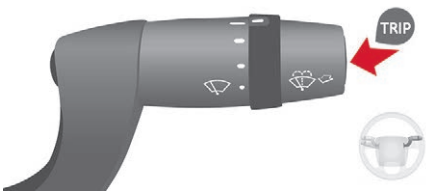
Using the touch screen audio system

From the "Time and Date" sub-menu:
☞ select "Set time and format" to set the hours, minutes, seconds and choose the format (24 h, 12 h with am or pm),
☞ select "Set date" to set the day, month and year.

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

Trip computer

Information displayed about the current journey (range, current fuel consumption, average fuel consumption, etc.).



☞ To access the trip computer information, press the **TRIP** button on the end of the wiper control stalk.

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 fuel consumption since the last trip computer zero reset.

Current fuel consumption A
This is the average fuel consumption 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 computer 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.

i 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.

Key

This locks and unlocks the vehicle, opens and closes the fuel filler cap, as well as starting and switching off the engine.

2-button remote control

Central unlocking

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

The interior courtesy lamp comes on briefly and the direction indicators flash twice.
If your vehicle has an alarm, pressing this button disarms 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 properly closed, central locking does not take place.
The direction indicators flash once.
If your vehicle has an alarm, pressing this button sets it.

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

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 disarms it.

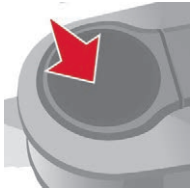
Central locking

Pressing this button locks all of your vehicle's doors, cab and load space.

If one of the doors is open or not properly closed, central locking does not take place.
The direction indicators flash once.
If your vehicle has an alarm, pressing this button sets it.

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

Folding/Unfolding the key



☞ Press this button to fold/unfold the key.

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

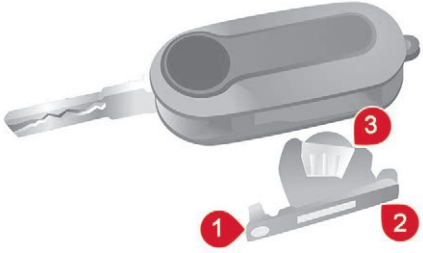
Deadlocking

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.

Changing the battery



Type: CR 2032/3 Volts.

☞ Press the button to eject the key.
☞ Turn the screw **1** of the closed padlock towards the open padlock using a screwdriver with a fine tip.
☞ Use the screwdriver as a lever to extract the battery holder housing **2**.
☞ Remove the housing and change the battery **3** making sure that the polarities are correct.
☞ Close the battery holder **2** on the inside of the key and lock it by turning the screw **1**.

i 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 cab	Locking the doors	Unlocking the rear doors
Mechanical key	Turn anti-clockwise (driver's side).	Turn clockwise (driver's side).	-
Key with remote control			-
Signalling			
Direction indicators	2 flashes.	1 flash.	2 flashes.
Indicator lamp in the central locking control button on the dashboard	Off.	On fixed 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.

Locking/Unlocking from inside

Cab and load space

☞ Press this button to lock/unlock the cab and load space doors.

The doors can still be opened from the inside.

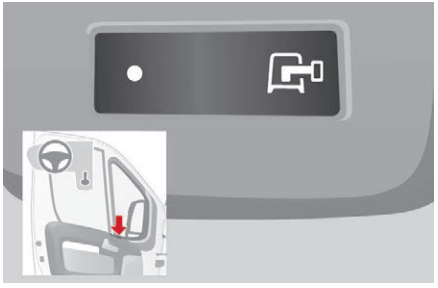
If one of the doors is open or not properly closed, central locking does not take place.

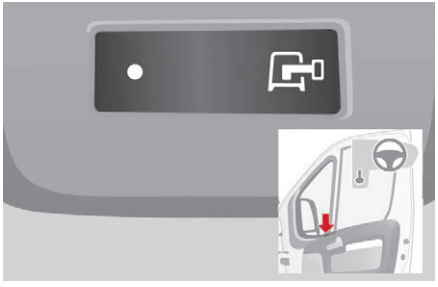
The indicator lamp in the control:
- comes on when the doors are locked and the ignition is switched on,
- then flashes when the doors are locked when stationary with the engine off.

This button is inoperative if the vehicle has been locked or deadlocked from outside (using the key or remote control, depending on equipment).

! 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 this button to lock/unlock the side door and the 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 are opened during the journey, the locking remains active.

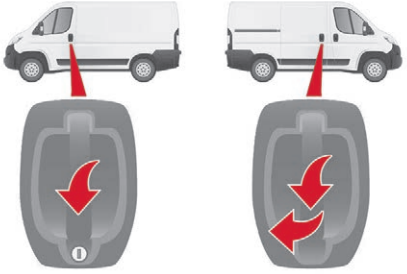
Activation/deactivation of the system

This system can be configured using the **MODE** button:

☞ In the "Autoclose" menu, select "ON" or "OFF".

i For more information on **Vehicle configuration**, refer to the corresponding section.

Front doors



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

☞ Pull the handle towards you.

Sliding side door

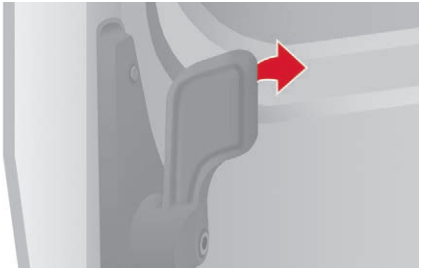
! Take care not to block the guide space on the floor to allow the door to slide correctly.

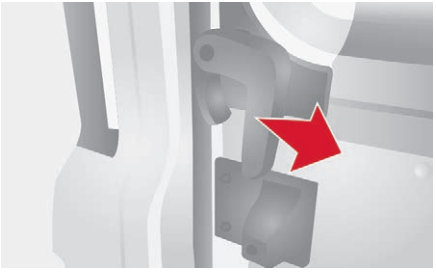
Opening

From outside

☞ Pull the handle towards you then towards the rear.

From inside





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

ℹ To hold the sliding side door open, open it fully to block the device at the bottom of the door.

! Do not drive with the sliding side door open.

Closing

From outside

☞ Pull the handle towards you then towards the front.

From inside

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

Rear doors

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

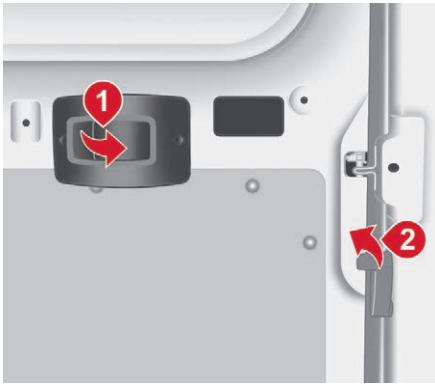
Opening

From outside

☞ Pull the handle towards you then pull the lever to open the left-hand door.

The two hinged doors open to 96°.

From inside

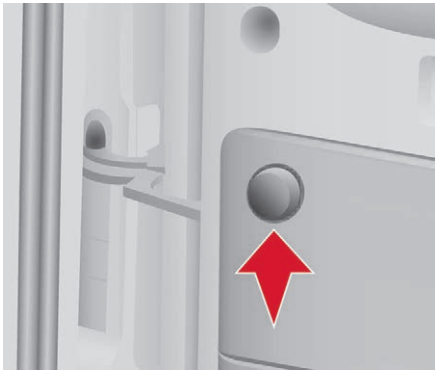


☞ Pull the handle on the door panel towards you, then push to open the right-hand door.
☞ Push the lever to open the left-hand door.

! Do not drive with a rear door open.

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 engage again automatically on closing.

Closing

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

Alarm

System which protects and provides a deterrent against theft and break-ins. If your vehicle is so equipped, it provides the following types of monitoring:

- Perimeter monitoring

The system ensures exterior perimeter protection by detectors on the openings (doors, bonnet) and in the electrical power supply.

- Anti-tilt monitoring

The system checks for any change in the attitude of the vehicle.

Activation

☞ Turn the ignition off and exit the vehicle.

☞ Press this button on the remote control.

The protection provided by the alarm system becomes active after a few seconds.

Triggering of the alarm

This is signalled by the siren sounding and flashing of the direction indicators for thirty seconds.

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 after interruption of the electrical supply and when it is reconnected.

Deactivation using the remote control

☞ Press this button.

Deactivation occurs when the vehicle is unlocked.

Deactivation of the anti-tilt protection

(Depending on engine).

☞ 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.

Failure of the remote control

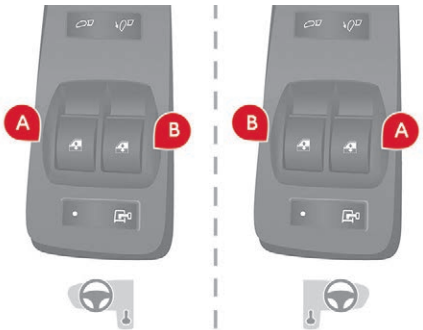
☞ Unlock the doors by using the key in the door lock; the alarm is triggered.
☞ Switch on the ignition, recognition of the key code stops the alarm.

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

ℹ **To deactivate the siren quickly following a false alarm:**
☞ switch on the ignition, recognition of the key code stops 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.

Electric windows



A. Driver's window control
B. Passenger's window control

Manual operation

☞ To open or close the window, press or pull switch **A/B** gently, without passing the resistance point. The window stops as soon as the switch is released.

Automatic operation

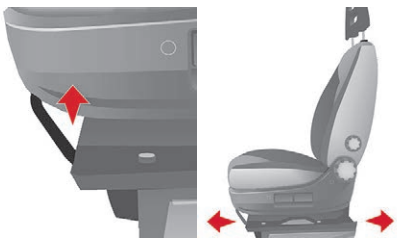
☞ To open or close the window, press or pull the control **A** fully, beyond the resistance point: the window opens or closes completely when the switch is released. Pressing the switch again stops the movement of the window.

! Always remove the key from the ignition when leaving the vehicle, even for a short time.
If an obstacle is encountered during operation of the electric windows, you must reverse the movement of the window. To do this, press the window control concerned.
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.

Driver's seat

! As a safety measure, seats should only be adjusted when stationary.

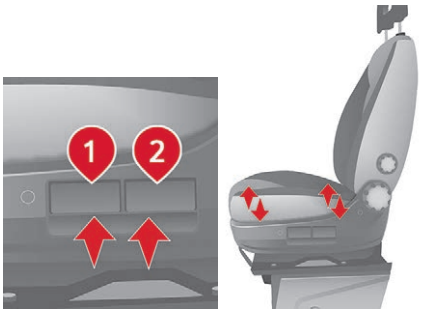
Forwards-backwards



☞ Raise the control and slide the seat forwards or backwards.

! Before moving the seat backwards, ensure that there is no object or person in the way, preventing full travel of the seat. There is a risk of trapping or pinching passengers if present in the rear seats or jamming the seat if large objects are placed on the floor behind the seat.

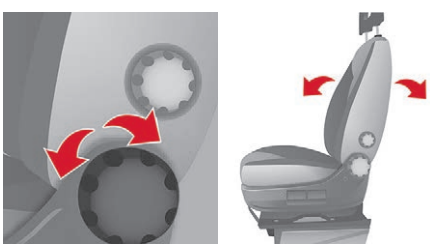
Seat height



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

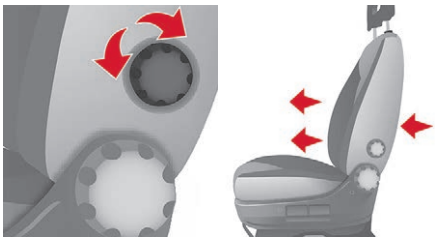
☞ Lift the handle **2** to raise or lower the rear of the seat.

Seat backrest angle



☞ Turn the knob to adjust the backrest.

Lumbar support



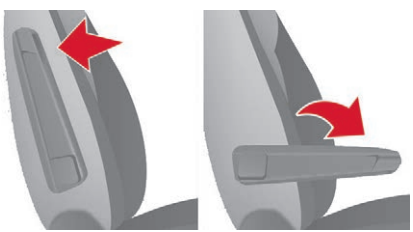
☞ Turn the knob to obtain the desired level of lumbar support.

Head restraints

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

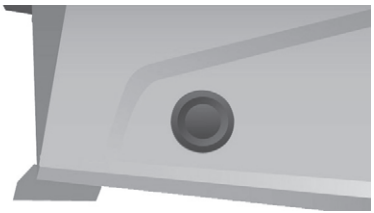
☞ To remove the head restraint, press the tabs and raise the head restraint.

Adjustable armrest



☞ Raise or lower the armrest.
☞ Turn the wheel located under the end of the armrest to lock it in the desired position.

Heated seat



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

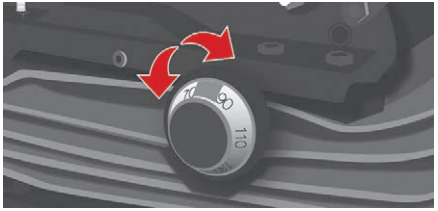
When the seat and passenger compartment have reached an adequate temperature, you can switch off the function; reducing the consumption of electrical current reduces fuel consumption.

! Do not use the function when the seat is empty.
Prolonged use is not recommended for those with sensitive skin.
There is a risk of burns for people whose perception of heat is impaired (illness, taking medication, etc.).
There is a risk of overheating the system if material with insulating properties is used, such as cushions or seat covers.
Do not use the system:
- if wearing damp clothing,
- if child seats are fitted.

To avoid breaking the heating element in the seat:
- do not place heavy objects on the seat,
- do not kneel or stand on the seat,
- do not place sharp objects on the seat,
- do not spill liquids onto the seat.

To avoid the risk of short-circuit:
- do not use liquid products for cleaning the seat,
- never use the heating function when the seat is damp.

Seat with variable vibration reduction



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

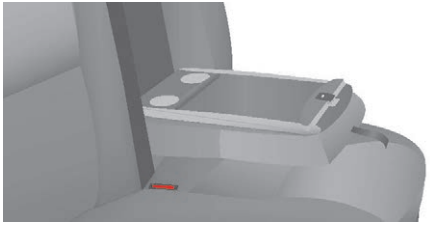
Rotating seat

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

2-seat front bench seat

It is equipped with two head restraints and two seat belts.

Writing table

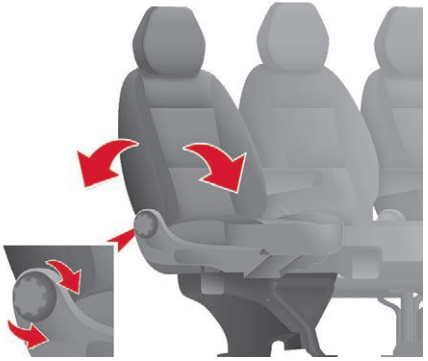


The backrest of the centre seat folds to form a writing table.

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

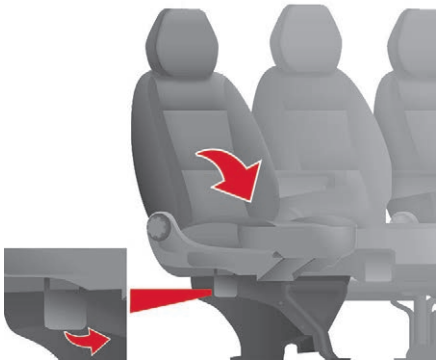
Rear seats

Seat backrest angle



☞ Turn the control knob to adjust the seat backrest angle.

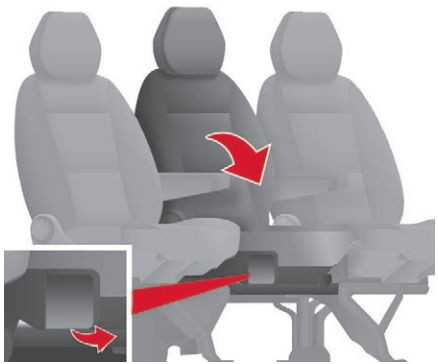
Access to row 3



- To gain access to row 3, operate the control on the outer seat of row 2 and tilt the backrest forwards.
- To return the backrest to its initial position, bring it to the vertical position without touching the control.

Central seat backrest folded position (rows 2 and 3)

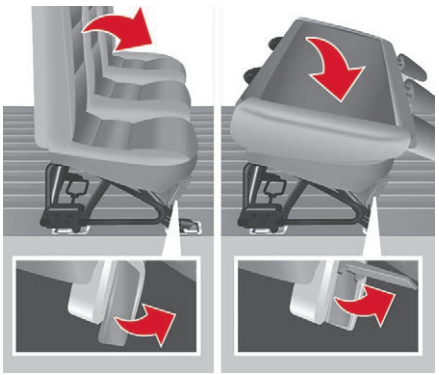
The backrest of the central seat can be folded down fully onto the seat cushion and used as a cup holder/table.



- 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 corresponding section.

Rear bench seats



Access to the rear seats

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

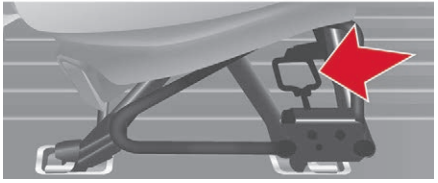
Seat backrest folded position

- 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.

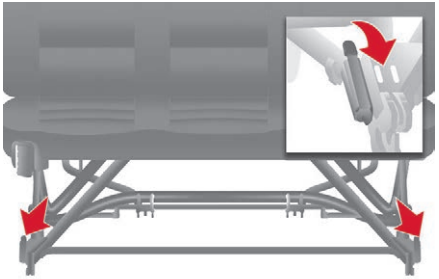
Removing the bench seat

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.

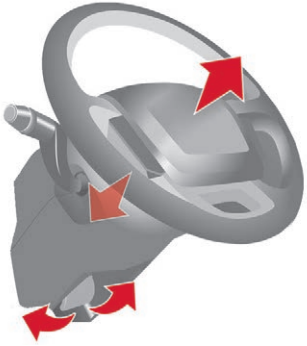


☞ Turn the two levers upwards to release the front anchorages.
☞ Raise the bench seat and remove it.

Check that the seat belts are always accessible to the passenger and easy to fasten.
A passenger must not take their seat without adjusting the seat's head restraint correctly and adjusting and fastening the seat belt.
Do not remove a head restraint without storing it and securing it to a support.
Do not allow anyone to travel in row 3 with the row 2 bench in the vertical position.
Do not leave any objects on the folded backrest of row 2.

Steering wheel adjustment

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

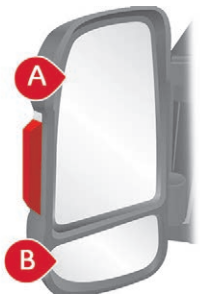


☞ Release the steering wheel adjustment mechanism by pulling the lever towards you.
☞ Adjust the reach of the steering wheel, then lock the mechanism by pushing the lever fully forwards.

As a safety precaution, these operations must only be carried out while the vehicle is stationary.

Mirrors

Door mirrors



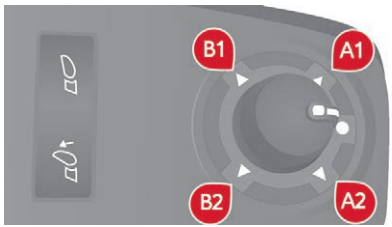
These are divided into two zones:

A - Upper mirror
B - Lower mirror

The rear view mirror glass is spherical in order to widen the lateral field of view. The objects observed 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 aerials, depending on the equipment available on board (GPS, GSM, Radio, etc.).

Electric adjustments

The key must be in the **MAR** position.



☞ Turn the control to select the mirror zone.

Left-hand mirror:

A1 - Upper mirror
B1 - Lower mirror

Right-hand mirror:

A2 - Upper mirror
B2 - Lower mirror

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

Electric folding

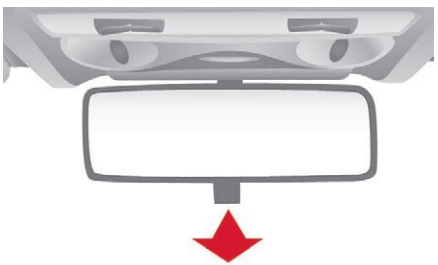
☞ Press this control.

Defrosting the mirrors

☞ Press the heated rear window button.

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.

Heating/Manual air conditioning

1. Air conditioning on/off.
2. Adjusting the temperature.
3. Adjusting the air flow.
4. Adjusting the air distribution.
5. Air intake/Air recirculation.

Air conditioning

The air conditioning only works with the engine running.
The fan must be set to at least 1.

Pressing the button switches the air conditioning on; the LED is lit.

Pressing the button again switches the function off; the LED goes out.

Temperature

☞ Turn the dial to select a position between blue (cold) and red (hot) so as to adjust the temperature to your requirements.

Air flow

☞ Turn the control to your chosen position to obtain sufficient air flow for your comfort.

ℹ If you place the air flow control at position **0** (off), the thermal comfort is no longer controlled. However, a slight flow of air can still be felt due to the movement of the vehicle.

Air distribution

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

the side vents and central vents,

the side vents, central vents and footwells,

the footwells,

the windscreen, footwells and side windows,

the windscreen and side windows.

Air intake/Air recirculation

The intake of exterior air prevents the formation of mist on the windscreen and side windows.
Recirculation of the interior air isolates the passenger compartment from exterior odours and fumes.
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.
Return to exterior air intake as soon as possible to avoid deterioration of the air quality and the formation of mist.

☞ Place the control in this position to recirculate the interior air.

☞ Place the control in this position for exterior air to enter.

Automatic single zone air conditioning

1. AUTO mode.
2. Air conditioning off.
3. System completely off.
4. Adjusting the air distribution.
5. Adjusting the air flow.
6. Air intake/Air recirculation.
7. Fast demisting/defrosting.

AUTO mode

FULL AUTO operation:

☞ Press the **AUTO** control. This switches on the system functions, confirmed by the **FULL AUTO** display. This is the normal operating mode for the automatic 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.

AUTO mode with personalisation

In **AUTO** mode, certain settings can be modified: distribution, air flow, air conditioning and 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

☞ Press this button to halt the cooling functions. The snowflake is cleared from the screen.

Complete switch-off

☞ Press this button to switch off the system. The LED and display switch off.

Temperature

The settings range between:
- increasing the interior ambient air temperature HI (High) which heats to a maximum setting of 32,
- cooling the interior ambient air temperature LO (Low) which goes down to a setting of 16.

Air distribution

☞ Press one or more buttons to direct 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

☞ Press this button to increase air flow.

☞ Press this button to decrease air flow.

Air intake/Air recirculation

The intake of exterior air prevents the formation of mist on the windscreen and side windows. Recirculation of the interior air isolates the passenger compartment from exterior odours and fumes.

ℹ This function allows hot or cold air to be delivered selectively and more quickly.

Return to exterior air intake as soon as possible to avoid deterioration of the air quality and the formation of mist.

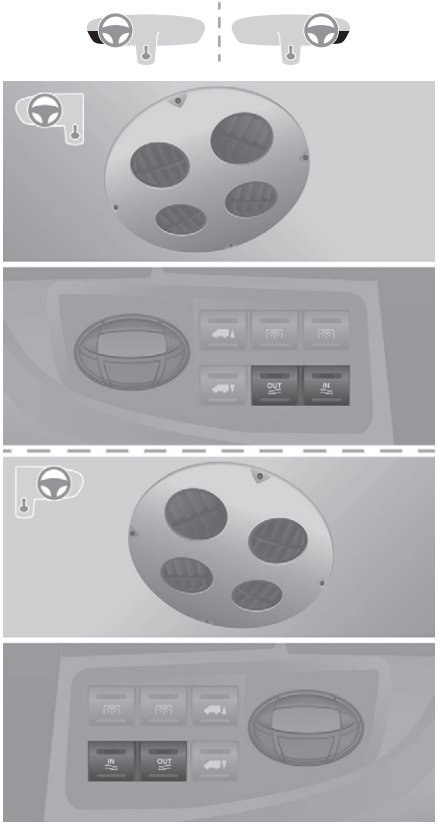
☞ Press this button to recirculate the interior air. The indicator lamp comes on.

Pressing this button again turns the indicator lamp off and re-opens the exterior air intake.

ℹ Pressing the **AUTO** button also restores the exterior air intake. 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.

Additional rear ventilation

This system supplements the passenger compartment ventilation equipment.



Air outlet

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

Air intake

Pressing this control activates the exterior air intake into the passenger compartment; 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 exterior temperature and the temperature inside the vehicle.
It switches off automatically once the heating system is started manually.

Supplementary heating

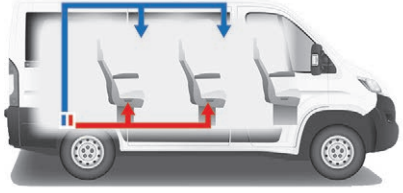
On the 2-3 seats model, this is located under the seat on the driver's side with air diffusion directed forwards.

On the 5-9 seats model, it is located at the rear. Depending on the model, 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 comes 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 floor level 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 wheel arch, can supplement the unit for the feet of the rear passengers in row 3.

Activation/Deactivation

☞ From the driver's seat, press this button on the **MODE** control panel to activate the operation of the rear controls. The indicator lamp comes on.

Pressing this button again deactivates the rear controls. The indicator lamp goes out.

Air flow

☞ Turn the control to your chosen position to obtain sufficient air flow for your comfort.

Comfort temperature adjustment

☞ Turn the control to select a position between blue (cold) and red (hot) so as to adjust the temperature to your requirements.

> ℹ The OFF control on the "Single zone" central control panel switches off the function.
> However, a safety device will ventilate the rear circuit automatically, even if the control is in position 0, to prevent condensation forming.

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.

> ℹ This also facilitates passenger compartment heating, demisting and defrosting.

Digital programming control

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

Time display

Heating cycle indicator

Time setting and reading indicator

2 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 setting buttons until the correct time is displayed:
- **>** to increase the time, or
- **<** to reduce the time.

Press and hold the button for more rapid scrolling of the digits.
☞ Release the **set** button.
The time is stored once the screen is off.

Reading the time

☞ Press the "<" or ">" button.
The 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

The 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.

ℹ If you wish to start the heating at a fixed time each day, simply reprogramme the stored time each day.

☞ Press this button, the screen lights up.

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.

If you want to recall another preset time, press the **set** button several times within ten seconds. 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, display of the pre-selection number (1, 2 or 3) and illumination of the screen.

By default, pre-selected times are already stored in the system (1 = 06:00; 2 = 16:00; 3 = 22:00). 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 this 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 this 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 period of operation

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

☞ Press and hold this 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 period of operation 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

Stopping 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.

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.

! To avoid the risks of poisoning or asphyxia, the additional heating must not be used, even for short periods, in a closed environment such as a garage or workshop which are not equipped 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 fed by the vehicle's fuel tank. Ensure that the low fuel warning lamp is not on.
Always switch off the additional heating when refuelling to avoid any risk of fire or explosion!
The temperature near the heating system must not exceed 120°C. A higher temperature (e.g. when baking the paint) could damage the components of 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 top up if necessary.
For more information on **Checking levels**, refer to the corresponding section.
Then press the programme selection button before switching the heating on again.

Recommendations for ventilation and air conditioning

i In order for these systems to be fully effective, follow the operation and maintenance guidelines below:

- ☞ To ensure that the air is distributed evenly, keep the external air intake grilles at the base of the windscreen, the nozzles, the vents, the air outlets and the air extractor in the boot free from obstructions.
- ☞ Do not cover the sunshine sensor, located on the dashboard; this is used for regulation of the automatic air conditioning system.
- ☞ Operate the air conditioning system for at least 5 to 10 minutes once or twice a month to keep it in perfect working order.
- ☞ Ensure that the passenger compartment filter is in good condition and replace the filter elements periodically. We recommend the use of a combined passenger compartment filter. Thanks to its special active additive, it helps both to purify the air breathed by the occupants and to keep the passenger compartment clean (reduction of allergic symptoms, bad odours and greasy deposits).
- ☞ To ensure correct operation of the air conditioning system, you are also advised to have it checked regularly as recommended in the Maintenance and Warranty Guide.
- ☞ If the system does not produce cold air, switch it off and contact a CITROËN dealer or a qualified workshop.

When towing the maximum load on a steep gradient in high temperatures, switching off the air conditioning increases the available engine power and so improves the towing ability.
To avoid the windows misting up and deterioration in the quality of the air:

- do not drive for too long with the ventilation switched off.
- do not keep air recirculation set for an extended period.

If after an extended stop in sunshine, the interior temperature is very high, first air the passenger compartment for a few moments.
Put the air flow control at a setting high enough to quickly change the air in the passenger compartment.

The condensation created by the air conditioning results in a discharge of water under the vehicle which is perfectly normal.

Contains fluorinated greenhouse gases R134A
Depending on model and country of sale, the air conditioning system may contain fluorinated greenhouse gases **R134A**.

Stop & Start
The heating and air conditioning systems only work when the engine is running.
To maintain a comfortable temperature in the passenger compartment, you may temporarily deactivate the Stop & Start system.
For more information on **Stop & Start**, refer to the corresponding section.

Front demist – defrost

These markings on the control panel indicate the control positions for rapid demisting or defrosting of the windscreen and side windows.

With manual air conditioning

☞ Put the air flow and distribution controls to the appropriately marked position.

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.

With automatic air conditioning

☞ Press this button, the indicator lamp comes on.

The system manages the cooling, flow and intake of air, 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.

Defrosting the rear screen and door mirrors

☞ Press this button to activate demisting/defrosting of the rear screen and door mirrors. The indicator lamp comes on.

This function switches off automatically to prevent excessive energy consumption.
It is possible to stop the demisting/defrosting operation before it is switched off automatically by pressing this button again. The indicator lamp goes off.

Rear screen demisting/defrosting can only operate when the engine is running.

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

Cab layout

Sun visor

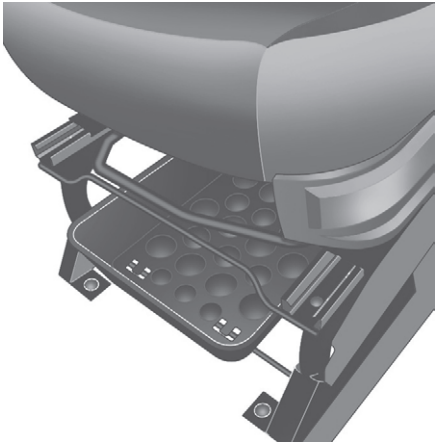
☞ To avoid glare from ahead, fold the sun visor down.

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

Central storage

An open storage space is provided, located under the centre console panel.
It gives access to the auxiliary Jack socket and the USB port intended for the transfer of data to the audio system.
Depending on equipment, it is also fitted with a double cup holder and/or a smartphone holder.

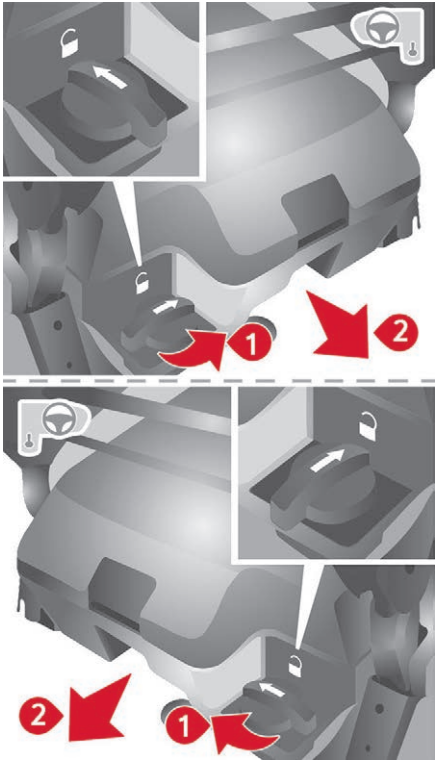
Front seat storage



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, do not forget to turn the control a quarter turn in the other direction to lock the box in its housing.

Folding writing table

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

The clip can be used to secure documents, notes, etc.

> ℹ To insert or remove a CD, you must first fold the table.
> If your vehicle is fitted with a two-seat front bench and a front passenger airbag, the table cannot be raised.

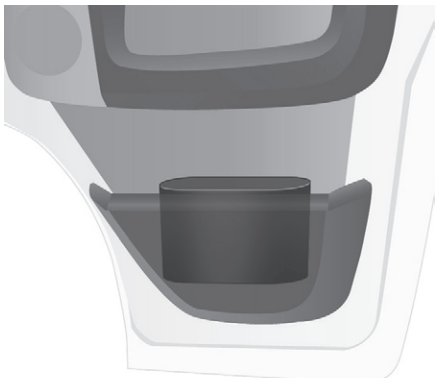
Multifunction carrier

It keeps mobile equipment 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.

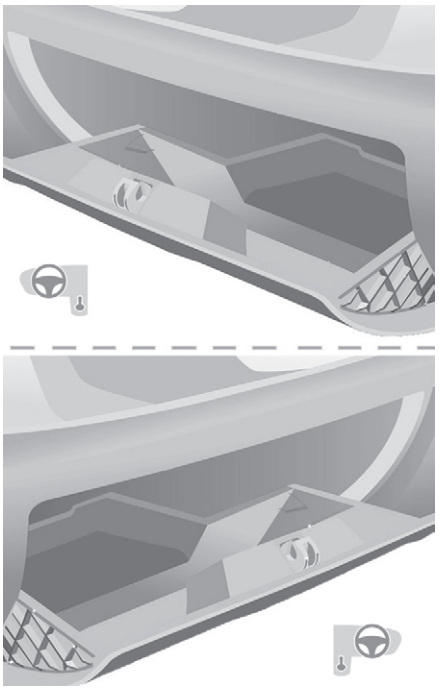
Before folding the carrier, remove the portable device by repeating the same operations.
Push the top of the carrier to fold it.

Front door pockets

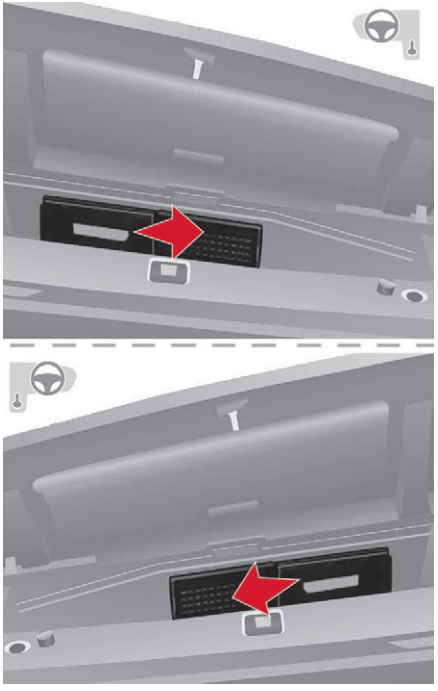


Depending on the country of sale, one of the door pockets may house the temporary puncture repair kit.

Passenger glove box

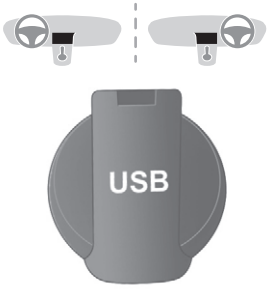


Cooled glove box



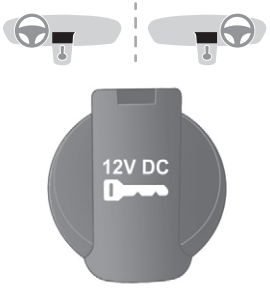
This is located on the top of the dashboard, passenger side.
The air delivered to the glove box is the same as that from the vents.

USB port



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

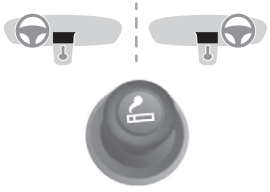
12 Volt socket



Maximum power: 180 W.

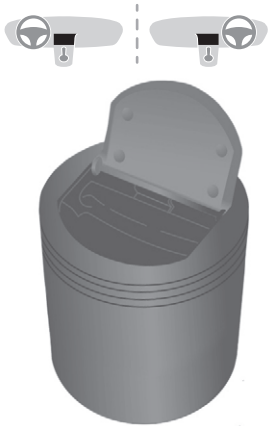
! The connection of an electrical device not approved by CITROËN, such as a USB charger, may adversely affect the operation of vehicle electrical systems, causing faults such as poor telephone reception or interference with displays in the screens.

Cigarette lighter



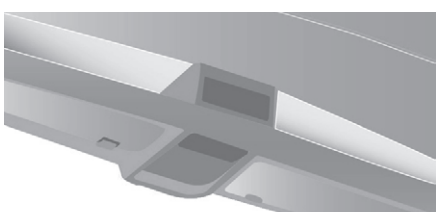
☞ Press and wait a few moments until the lighter pops out automatically.

Portable ashtray



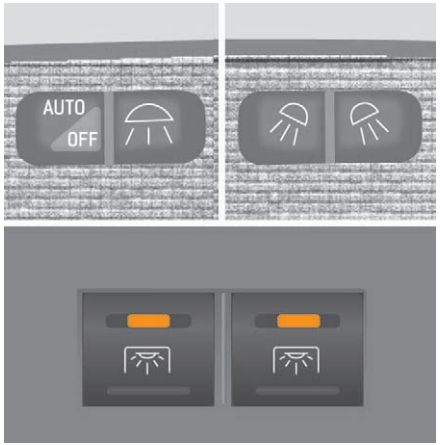
☞ After opening the ashtray, pull it upwards then empty it into a bin.

Overhead storage



This is located above the sun visors.
Maximum load: approximately 20 kg.

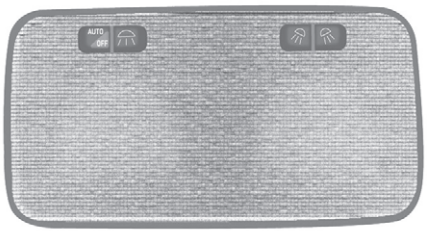
Reading lamps



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 reading lamp on or off.

Courtesy lamp

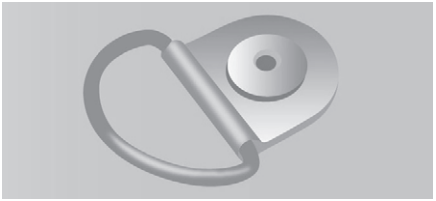


It can be activated by means of:
- the switches on the courtesy lamp, with the ignition on – **MAR** position,
- opening or closing one of the front doors,
- locking/unlocking the vehicle.

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.

Rear fittings

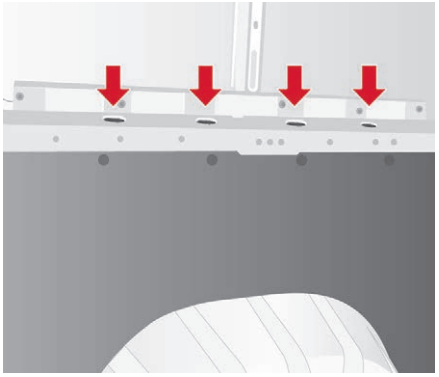
Stowing rings



Stowing 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

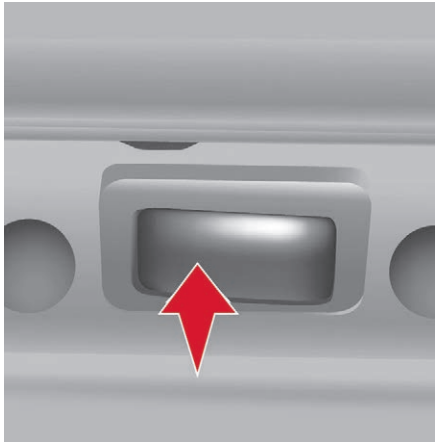
Maximum power: 180 W.

! The connection of an electrical device not approved by CITROËN, such as a USB charger, may adversely affect the operation of vehicle electrical systems, causing faults such as poor radio reception or interference with displays in the screens.

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.

Interior roof rack

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.

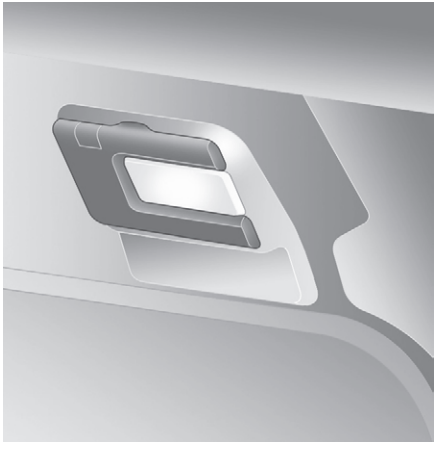
Ladder type vertical partition

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 light is installed 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 of and lighting from the torch stops after around 15 minutes.
> The torch batteries recharge automatically while driving.

Sliding side windows

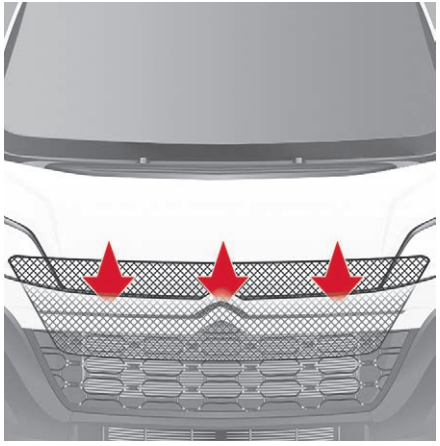
Depending on the vehicle's equipment, the side windows of row 2 can be opened.

☞ Squeeze the two controls then slide the window.

> While driving, the window must be closed or secured in an intermediate position.
> Do not project long objects outside the vehicle through the window.

Exterior fittings

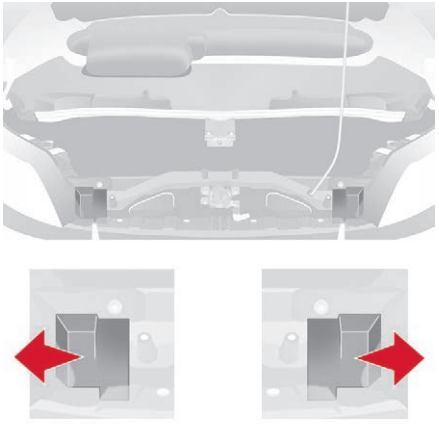
Protective grille



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, etc.

Protectors for very cold conditions

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 unit, they are fitted to the front panel above the radiator.
Slide them towards the outside of the vehicle to remove them.

Folding foot board

To facilitate 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.

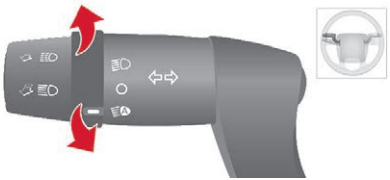
Lighting controls

Selection and control of the various front and rear lamps providing the vehicle's lighting.

In some weather conditions (e.g. low temperature or humidity), the presence of misting on the internal surface of the glass of the headlamps and rear lamps is normal; it disappears after the lamps have been on for a few minutes.

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 oncoming drivers.
Contact a CITROËN dealer or a qualified workshop.

Selection of main lighting mode



☞ Turn the ring to align the white mark with the symbol required.

Lighting off (ignition off)/ Daytime running lamps (engine running).

Dipped beam headlamps/Main beam headlamps.

Automatic illumination of the dipped beam/main beam headlamps.

Switching the headlamps (dipped beam/main beam)

☞ Pull the lighting control stalk towards you to switch between dipped and main beam headlamps.

To flash the headlamps, pull the lighting control stalk towards you, regardless of the position of the ring.

Direction indicators

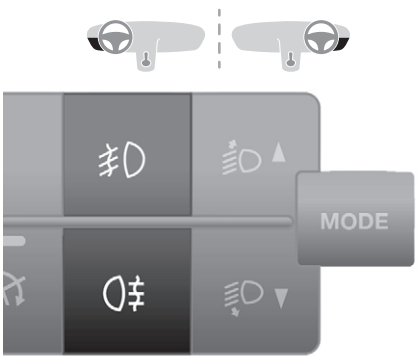
☞ Left: lower the lighting control stalk passing the point of resistance.
☞ Right: raise the lighting control stalk passing the point of resistance.

"Motorway" function

☞ Press briefly upwards or downwards, without going beyond the point of resistance; the direction indicators will flash five times.

Foglamps

If your vehicle is equipped with foglamps, they operate with the dipped or main beam headlamps.



Front foglamps

Rear foglamps

☞ Press one of these controls to switch on the lamps.

> The foglamps may 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, dipped or main beam headlamps are switched on manually or automatically, the daytime running lamps "go out.

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 of headlamps

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. In this case, the lighting will not come 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.
> For more information on **Vehicle configuration**, refer to the corresponding 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 control stalk towards the steering wheel.

This indicator lamp lights up in the instrument panel.

Every time the lighting control stalk is pulled towards the steering wheel, the guide-me-home lighting is extended 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.

Automatic headlamps

System which automatically changes to main beam according to the ambient light level and the driving conditions, using a camera located at the top of the windscreen.

> This system is a driving aid.
> The driver remains responsible for the vehicle's lighting, its correct use for the prevailing conditions of light, visibility and traffic, and observation of driving regulations.

Activation

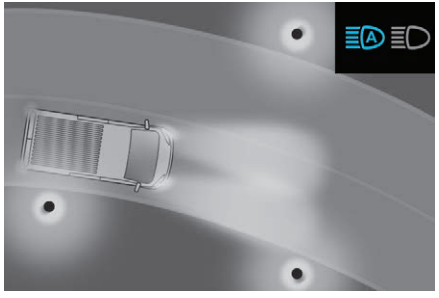
☞ Turn the lighting control stalk ring to this position.

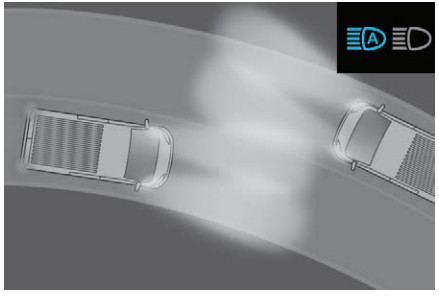
☞ Activate the function with the **MODE** button; in the "Automatic headlamp dipping" menu, select "ON".

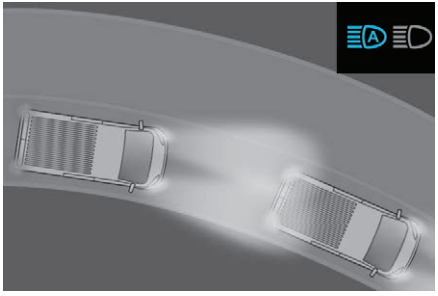
> For more information on **Vehicle configuration**, refer to the corresponding section.

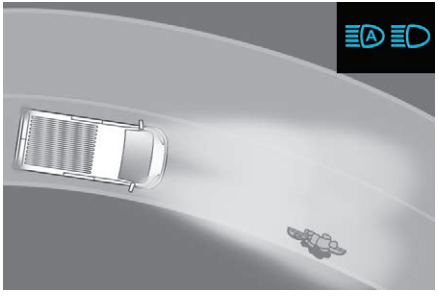
☞ Flash the headlamps (going beyond the point of resistance) to activate the function.

Operation









Once activated, the system operates as follows:
If the ambient light level is sufficient and/or if the traffic conditions do not allow illumination of the main beam headlamps:

- Dipped beam is maintained; this indicator lamp lights up in the instrument panel.

If the ambient light level is very low and the traffic conditions permit:

- Main beam comes on automatically: these indicator lamps come on in the instrument panel.

If the situation requires a change of headlamp beam, the driver can take over at any time. Flashing the headlamps again pauses the function and the system changes to "automatic illumination of headlamps" mode.
The function is disabled automatically below 9 mph (15 km/h).
If main beam is nevertheless necessary, flash the headlamps again; main beam will then remain on until the vehicle reaches a speed of 25 mph (40 km/h).
Above 25 mph (40 km/h), the function is reactivated automatically (provided that the headlamps have not been flashed again in the meantime, to change to dipped beam).

Deactivation

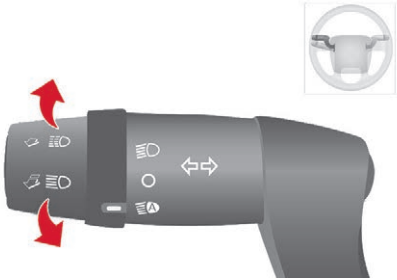
☞ Turn the lighting control stalk ring to the "**Dipped beam**" position.

The system may suffer interference or not work correctly:
- under conditions of poor visibility (falling snow, heavy rain or thick fog, etc.),
- if the windscreen in front of the camera is dirty, misted or obscured (by a sticker, etc.),
- if the vehicle is facing highly reflective signs.

The system is not able to detect:
- road users that do not have their own lighting, such as pedestrians,
- vehicles whose lighting is obscured, such as when driving behind a safety barrier on a motorway, for example,
- vehicles at the top or bottom of a steep slope, on winding roads, on crossroads.

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.



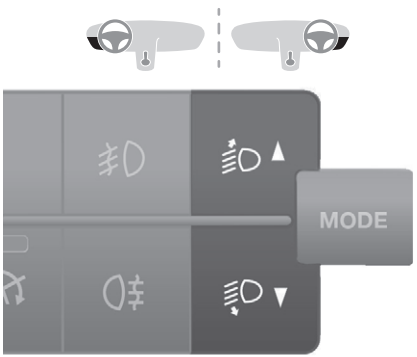
☞ Move the ring on the lighting control stalk to position O then to dipped or main beam headlamps.

This indicator lamp comes on in the instrument panel.
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 height adjustment

To avoid causing a nuisance to other road users, the height of the halogen headlamp beams must be adjusted according to the load in the vehicle.
This function works in the dipped and main beam headlamps position.

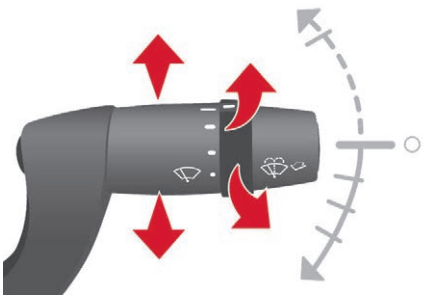


Press these controls several times in succession to adjust the headlamps. An indicator in the screen shows the adjustment position selected (0, 1, 2, 3).

Wiper control stalk

Windscreen wipers

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



The control can have 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 a single wipe. Must be reactivated after each time the ignition is switched off.
In this position, it is possible to increase the sensitivity of the rain sensor 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.

i 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.
For more information on **Changing a wiper blade**, refer to the corresponding section.

With Stop & Start, when the wiper control stalk is in the fast wiping position, 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 the model, the headlamp wash is coupled with the screenwash, it is triggered if the dipped beam headlamps are on.

The level of this fluid should be checked regularly, particularly during winter.

For more information on **Checking levels** and in particular the screenwash/headlamp wash level, refer to the corresponding section.

General safety recommendations

! Labels are attached in different places on your vehicle. They include safety warnings as well as identification information for your vehicle. Do not remove them: they are an integral part of your vehicle.

! 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.

! **We draw your attention to the following points:**

- The fitting of electrical equipment or accessories not approved by CITROËN may cause excessive current consumption and 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 tools 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.
- Any modification or adaptation not intended or authorised by CITROËN or carried out without meeting the technical requirements defined by the manufacturer will result in the suspension of the legal and contractual warranties.

! **Installation of accessory radio communication transmitters**
Before installing a radio communication transmitter, you must contact a CITROËN dealer for the specification of transmitters which can be fitted (frequency, maximum power, aerial position, specific installation requirements), in line with the Vehicle Electromagnetic Compatibility Directive (2004/104/EC).

! Depending on country regulations, some safety equipment may be compulsory: high visibility safety vests, warning triangles, breathalysers, spare bulbs, spare fuses, fire extinguisher, first aid kit, mud flaps at the rear of the vehicle, etc.

Hazard warning lamps

Visual warning by means of the direction indicators to alert other road users to a vehicle breakdown, towing or accident.

☞ Press this button, the direction indicators flash.

This can operate with the ignition off.

Horn

☞ Press the central part of the steering wheel.

Electronic stability control (ESC)

Electronic stability control (ESC) integrating the following systems:

- anti-lock braking system (ABS) and electronic brake force distribution (EBFD),
- emergency braking assistance (EBA),
- wheel anti-slip regulation (ASR) or traction control,
- dynamic stability control (DSC).

Definitions

Anti-lock braking system (ABS) and electronic brake force distribution (EBFD)

This system improves the stability and manoeuvrability of your vehicle when braking and contributes towards improved control on corners, in particular on poor or slippery road surfaces.

The ABS prevents wheel lock in the event of emergency braking.

The electronic brake force distribution system (EBFD) manages the braking pressure wheel by wheel.

Emergency braking assistance (EBA)

In an emergency, this system permits the optimum braking pressure to be reached more quickly, therefore reducing the stopping distance.

It is triggered in relation to 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.

Anti-slip regulation (ASR)

The ASR system (also known as Traction Control) optimises traction in order to limit wheel slip by acting on the brakes of the driving wheels and on the engine. It also improves the directional stability of the vehicle on acceleration.

Dynamic stability control (DSC)

If there is a difference between the path followed by the vehicle and that required by the driver, the DSC monitors each wheel and automatically acts on the brake of one or more wheels and on the engine to return the vehicle to the required path, within the limits of the laws of physics.

Anti-lock braking system (ABS) and electronic brake force distribution (EBFD)

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 (ABS) which could result in loss of control of the vehicle when braking.

If these warning lamps come on, accompanied by a message in the instrument panel screen, it indicates a fault with the electronic brake force distribution (EBFD) system 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 both cases, contact a CITROËN dealer or a qualified workshop.

For maximum braking efficiency, a bedding-in period of around 310 miles (500 kilometres) is needed. During this period, it is advisable to avoid any sudden, repeated and prolonged braking.

The ABS does not provide shorter braking distances. On very slippery surfaces (ice, oil, etc.) the ABS may extend braking distances.
When changing wheels (tyres and rims), make sure that these are approved for your vehicle.

For emergency braking, press the brake pedal very hard and do not release it, even on a slippery surface; you will then be able to continue steering the vehicle to avoid an obstacle.

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

Dynamic stability control (DSC)

Switching on

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 this warning lamp flashing in the instrument panel.

Deactivation

This system cannot be deactivated by the driver.

Malfunction

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 by a qualified workshop.

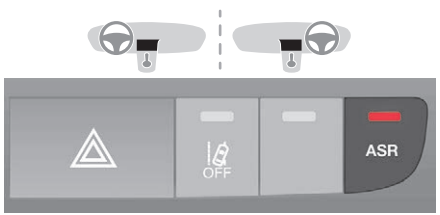
Anti-slip regulation (ASR)

Switching on

This system is activated automatically every time the vehicle is started.
In the event of a grip or trajectory problem, this system comes into play.

Deactivation

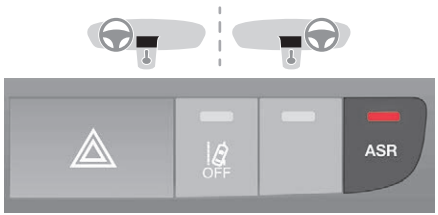
In exceptional conditions (starting a vehicle which is bogged down, stuck in snow, on soft ground, etc.), it may be advisable to deactivate the ASR system, so that the wheels can turn freely and regain grip.



☞ Press this button to deactivate the system.
The button's warning lamp comes on accompanied by a message in the instrument panel screen, indicating 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.

Malfunction

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 by a qualified workshop.

! ASR/DSC
These systems offer increased safety in normal driving, but they should not encourage the driver to take extra risks or drive at high speed.
It is in conditions of reduced grip (rain, snow, ice) that the risk of loss of grip increases. It is therefore important for your safety to keep these systems activated in all conditions, and particularly in difficult conditions.
The correct operation of these systems depends on observation of the manufacturer's recommendations regarding as much the wheels (tyres and rims), braking and electronic components as the assembly and repair procedures used by CITROËN dealers.
To benefit in full from the effectiveness of these systems in wintry conditions, the vehicle must be fitted with four snow tyres, allowing the vehicle to retain neutral behaviour on the road.

Intelligent Traction Control

System to improve traction on slippery surfaces (snow, ice, mud, etc.)
This system checks for situations of difficult surface grip 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 to switch the system on; the warning lamp in the button comes on.

This system is active up to about 19 mph (30 km/h).
Once the speed exceeds 19 mph (30 km/h), the system is deactivated automatically, but the warning lamp in the button stays on.

The system is reactivated automatically as soon as the speed drops below 19 mph (30 km/h).

Deactivation

☞ Press this button to deactivate the system; the warning lamp in the button goes off and the **ASR** system is active again.

Malfunction

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

Have it checked by a CITROËN dealer or by 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 therefore remains more securely on its intended trajectory.

Hill Descent Control

System that provides assistance when descending on surfaces with poor grip (mud, gravel, etc.) 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.

☞ At a speed below 19 mph (30 km/h) press this button 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 19 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 19 mph (30 km/h).

ℹ You can depress the accelerator or brake pedal again at any time.

ℹ For the system to activate, the slope must be greater 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.

Deactivation

☞ Press this button to switch off the system; the indicator lamp in the button goes out.

Above 30 mph (50 km/h), the function 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.

Malfunction

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

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

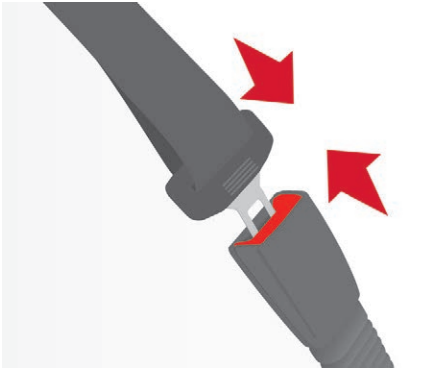
Seat belts

Front seat belts

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

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

Fastening



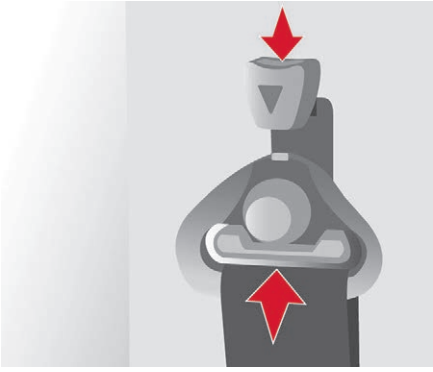
- Pull the strap in front of you, with an even movement, ensuring that it does not twist.
- Secure the tongue in its buckle.
- Check that the seat belt is fastened securely and that the automatic locking system is operating correctly by pulling the strap rapidly.

Unfastening

- Press the red button on the buckle, the seat belt rolls up automatically but you are advised to guide it.

! For safety reasons, these operations must not be carried out while driving.

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.

Seat belts not fastened warning lamp

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

This alert works both for models with an individual passenger front seat as for models with a two-seat front bench seat.

! If the driver's seat belt is unfastened, START mode of Stop & Start will not be triggered. The engine can then only be restarted using the key.

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

Advice

! The driver must ensure that passengers use the seat belts correctly and that they are all fastened before setting off.
Wherever you are seated in the vehicle, always fasten your seat belt, even for short journeys.
Do not interchange the seat belt buckles as they will not fulfil their role fully.
The seat belts are fitted with an inertia reel permitting automatic adjustment of the length of the strap to your size. The seat belt is stowed automatically when not in use.
Before and after use, ensure that the seat belt is reeled in correctly.
The lower part of the strap must be positioned as low as possible on the pelvis.
The upper part must be positioned in the hollow of the shoulder.
The inertia reels have an automatic locking device at the time of a collision, during sudden braking or if the vehicle turns over.
You can release the device by pulling the strap firmly and then releasing it so that it reels in slightly.

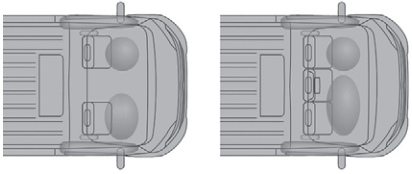
In order to be effective, a seat belt must:
- be tightened as close to the body as possible,
- be pulled in front of you with a smooth movement, checking that it does not twist,
- be used to restrain only one person,
- not show any signs of cuts or fraying,
- not be converted or modified to avoid affecting its performance.

In accordance with current safety regulations, for all repairs on your vehicle's seat belts, go to a qualified workshop with the skills and equipment needed, which a CITROËN dealer is able to provide.
Have your seat belts checked regularly by a CITROËN dealer or a qualified workshop, particularly if the straps show signs of damage.
Clean the seat belt straps with soapy water or a textile cleaning product, sold by CITROËN dealers.
After folding or moving a seat or rear bench seat, ensure that the seat belt is positioned and reeled in correctly.

Recommendations for children
Use a suitable child seat if the passenger is less than 12 years old or shorter than one and a half metres.
Never use the same seat belt to secure more than one person.
Never allow a child to travel on your lap.
For more information on **Child seats**, refer to the corresponding section.

In the event of an impact
Depending on the nature and seriousness of the impact, the pyrotechnic device may be deployed before and independently of the airbags. 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.
In all cases, the airbag warning lamp comes on.
Following an impact, have the seat belts system checked and, if necessary, replaced, by a CITROËN dealer or a qualified workshop.

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 deflate rapidly so as not to hinder visibility or a potential exit by the occupants,
- in the case of a minor or rear impact or in certain rollover conditions, the airbags are not deployed; the seat belt alone contributes towards ensuring your protection in these situations.

The airbags do not operate when the engine is not running.
This equipment will only deploy once. If a second impact occurs (during the same or a subsequent accident), the airbag will not be deployed again.

Deployment of the airbags is accompanied by a slight discharge of smoke and a noise, resulting from activation of the pyrotechnic charge incorporated in the system.
Although this smoke is not harmful, sensitive individuals may experience slight irritation.
The noise of the detonation may result in a slight loss of hearing for a short time.

Front airbags

System which protects the driver and passenger(s) in the event of a serious front impact in order to limit the risk of injury to the head and thorax.

The driver's airbag is fitted in the centre of the steering wheel; the front passenger(s) airbag is fitted in the dashboard above the glove box.

Malfunction

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

Lateral airbags and curtain airbags

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

Malfunction

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

Advice

For the airbags to be fully effective, observe the safety recommendations below.
Adopt a normal and upright sitting position.
Fasten your seat belt, ensuring it is positioned correctly.
Do not leave anything between the occupants and the airbags (a child, pet, object, etc.), nor fix or attach anything close to the inflation trajectory of the airbags; this could cause injuries during their deployment.
Never modify the original definition of your vehicle, particularly in the area directly around the airbags.
After an accident or if the vehicle has been stolen or broken into, have the airbag systems checked.
All work on the airbag system must be carried out by a CITROËN dealer or a qualified workshop.
Even if all of the precautions mentioned are observed, a risk of injury or of minor burns to the head, chest or arms when an airbag is deployed cannot be ruled out. The bag inflates almost instantly (within a few milliseconds) then deflates within the same time discharging the hot gas via openings provided for this purpose.

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.
Do not smoke as 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.
Do not fit or attach anything to the steering wheel or dashboard, this could cause injuries with deployment of the airbags.

Lateral airbags
Use only approved covers on the seats, compatible with the deployment the lateral airbags. For information on the range of seat covers suitable for your vehicle, you can contact a CITROËN dealer.
Do not attach anything to or hang anything from the seat backrests (clothes, etc.) as this could cause injuries to the thorax or arm 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 attach anything to or hang anything from the roof, as this could cause head injuries when the curtain airbag is deployed.
If fitted on your vehicle, do not remove the grab handles installed on the roof, they play a part in securing the curtain airbags.

General points relating to child seats

The regulations on carrying children are specific to each country. Refer to the legislation in force in your country.

For maximum safety, please observe the following recommendations:

- in accordance with European regulations, **all children under the age of 12 or less than one and a half metres 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 carrying 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.**

It is recommended that children travel in the **rear seats** of your vehicle:

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

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 forward 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 the latter is in firm contact with the floor. If necessary, adjust the front seat of the vehicle.

Child seat at the front

(Refer to the legislation in force in your country before installing your child on this seat.)

"Rearward facing"

When a "rearward facing" child seat is installed on the **front passenger seat**, adjust the vehicle's seat to the intermediate longitudinal and highest position, with the backrest upright.

The passenger's front airbag must be deactivated. Otherwise, **the child risks being seriously injured or killed in case of airbag deployment**.

"Forward facing"

When a "forward facing" child seat is installed on the **front passenger seat**, adjust the vehicle's seat to the intermediate longitudinal and highest position with seat backrest upright, and leave the passenger's front airbag activated.

ℹ Ensure that the seat belt is correctly tensioned.
For child seats with a support leg, ensure that the latter is in firm contact with the floor. If necessary, adjust the passenger seat.

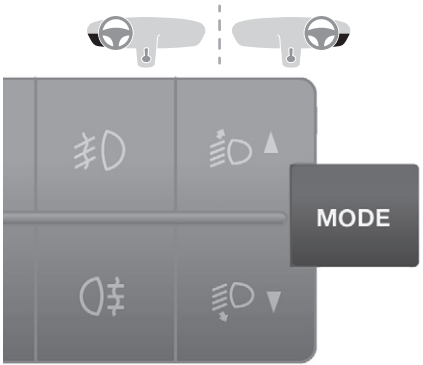
Deactivating the passenger's front airbag

! 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.

The warning label present on both sides of the passenger's sun visor repeats this advice.
In line with current legislation, the following tables contain this warning in all of the languages required.

Passenger airbag OFF

Deactivation



☞ Function is set with the **MODE** button; in the "Passenger airbag" menu, select "OFF".

! To assure your child's safety, you must deactivate the front passenger airbag when you install a rearward facing child seat on the front passenger seat or bench seat. Otherwise, the child risks being killed or seriously injured if the airbag is deployed.
If the front passenger airbag cannot be deactivated in your vehicle: you must not install a rearward facing child seat.

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

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

Reactivating the front passenger airbag

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

AR	لا يجب أبداً 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 може да 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. BARNET risikerer at blive ALVORLIGT KVÆSTET eller DRÆBT.
DE	Montieren Sie auf einem Sitz mit AKTIVIERTEM Front-Airbag NIEMALS einen Kindersitz oder eine Babyschale entgegen der Fahrtrichtung, das Kind könnte schwere oder sogar tödliche Verletzungen erleiden.
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 un sistema de retención para niños de espaldas al sentido de la marcha en un asiento protegido mediante un AIRBAG frontal ACTIVADO, ya que podría causar lesiones GRAVES o incluso la MUERTE del niño.
ET	Ärge MITTE KUNAGI paigaldage "seljaga sõidusuunas" lapseistet juhi kõrvalistmele, mille ESITURVAPADI on AKTIVEERITUD. Turvapadja avanemine võib last TÕSISELT või ELUOHTLIKULT vigastada.
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 AKTIVÁLT (BEKAPCSOLT) FRONTLÉGZSÁKKAL védett ülésen. 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	NEKAD NEuzstādiet uz aizmuguri vērstu bērnu sēdeklīti priekšējā pasažiera sēdvietā, 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 LEVENSGEVAARLIJK 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. Może to doprowadzić do ŚMIERCI DZIECKA lub spowodować u niego POWAŻNE OBRAŻENIA CIAŁA.
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 neinštalujte detské zádržné zariadenie orientované smerom dozadu na sedadlo chránené AKTIVOVANÝM čelným AIRBAGOM. Mohlo by dôjsť k SMRTEĽNÉMU alebo VÁŽNEMU PORANENIU 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	Passagerarkrockkudden fram MÅSTE vara avaktiverad om en bakåtvänd bilbarnstol installeras på denna plats. Annars riskerar barnet att DÖDAS eller SKADAS ALLVARLIGT.
TR	KESİNLKLE HAVA YASTIĞI AKTİF olan ön koltuğa yüzü arkaya dönük bir çocuk koltuğu yerleştirmeyiniz. Bu ÇOCUĞUN ÖLMESİNE veya ÇOK AĞIR YARALANMASINA sebep olabilir.

Locations for child seats secured using a 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 seating position in the vehicle.

Seating position		**Weight of the child and indicative age**			
		Under 13 kg (groups 0 (**a**) and 0+) Up to about 1 year old	**9-18 kg** (group 1) From about 1 to 3 years old	**15-25 kg** (group 2) From about 3 to 6 years old	**22-36 kg** (group 3) From about 6 to 10 years old
Front passenger seat (**b**)		**U**	**U**	**U**	**U**
Front passenger bench seat with centre and outer seats (**b**)		**U**	**U**	**U**	**U**
Outer and centre seats in rows 2 and 3		**U**	**U**	**U**	**U**

a: Group 0: from birth to 10 kg.

b: Refer to the legislation in force in your country before installing your child in this seating position.

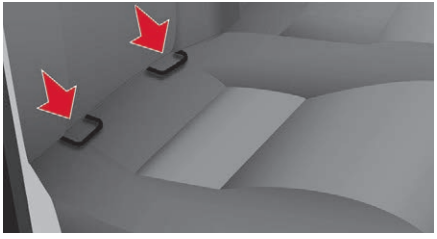
U: Seat suitable for the installation of a child seat secured using a seat belt and universally approved, rearward facing and/or forward facing.

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.

'ISOFIX' mountings

Your vehicle has been approved in accordance with the latest ISOFIX regulation.

If fitted on your vehicle, the regulation ISOFIX mountings are identified by labels.
There are three rings for each seat:



- two front rings, located between the vehicle seat backrest and cushion, identified by a label,

- a rear ring, for securing the upper strap, called the TOP TETHER and identified 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 secure 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.

Summary table of locations for ISOFIX child seats

In accordance with European regulations, this table indicates the options for installing 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, designated by a letter from **A** to **G**, is indicated on the child seat next to the ISOFIX logo.

	Under 10 kg (group 0) Up to about 6 months old		**Under 10 kg (group 0) Under 13 kg (group 0+)** Up to about 1 year old			**9-18 (group 1)** From about 1 to to 3 years old			
Type of ISOFIX child seat	**Cot**		**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 seat 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.

Advice

! The incorrect installation of a child seat in a vehicle compromises the child's protection in the event of an accident.
Ensure that there is no seat belt or seat belt buckle under the child seat, as this could destabilise it.
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.
When installing a child seat using the seat belt, ensure that the seat belt is tightened correctly on the child seat and that it secures the child seat firmly on the seat of your vehicle. If your passenger seat is adjustable, move it forwards if necessary.
At rear seating positions, always leave sufficient space between the front seat and:
- a rearward facing child seat,
- the child's feet for a child seat fitted forward facing.

To do this, move the front seat forwards and, if necessary, move its backrest into the upright position.
For optimal installation of the forward facing child seat, verify that its backrest is as close as possible to the backrest of the vehicle seat, if possible in contact with it.

The head restraint must be removed before installing a child seat with a backrest on a passenger seat.
Ensure that the head restraint is stored or attached securely to prevent it from being thrown around the vehicle in the event of sharp braking. Refit the head restraint when the child seat is removed.

Children in the front
The legislation on installing children on the front passenger seat is specific to each country. Refer to the legislation in force in your country.
Deactivate the passenger's front airbag when a rearward facing child seat is installed on the front passenger seat.
Otherwise, the child risks being seriously injured or killed if the airbag is 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.
We recommend using a booster seat with a backrest equipped with a belt guide at shoulder level.

As a safety precaution, do not leave:
- a child or children alone and unattended in a vehicle,
- a child or an animal in a vehicle under the sun, with the windows closed,
- the keys within the reach of children inside the vehicle.

To prevent accidental opening of the doors and rear windows, 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 on the rear windows.

Child lock

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

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

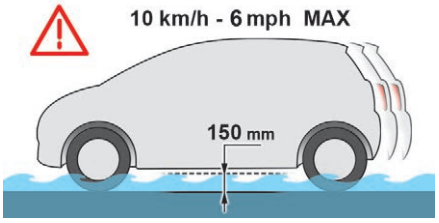
Driving recommendations

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.
As a safety measure, the driver should only carry out any operations that require close attention when the vehicle is stationary.
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.

! Never leave the engine running in an enclosed area without adequate ventilation: internal combustion engines emit toxic exhaust gases, such as carbon monoxide. There is a risk of poisoning and death!
In very severe wintry conditions (temperatures below -23°C), to guarantee correct operation and the longevity of the mechanical elements of your vehicle, engine and gearbox, the engine must be left running for 4 minutes before driving.

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. Under no circumstances 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 about 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 and do not run the engine with the vehicle stationary, in areas where substances and combustible materials (dry grass, leaves, etc.) can 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 or position **N** or **P**, depending on the type of gearbox.

To assure the durability of your vehicle and your safety, remember that certain precautions, described hereafter, should be taken when driving your vehicle:

Manoeuvre cautiously, at low speed

The dimensions of your vehicle differ from those of a light vehicle, in width, in height, as well as in length, and some obstacles will be more difficult to notice.
Manoeuvre slowly.
Before turning, check that there are no obstacles at mid-height along the sides.
Before reversing, check that there are no obstacles, particularly at high level behind the vehicle.
Be aware of the external dimensions, if ladders are fitted.

Load the vehicle correctly

With a load, the vehicle must remain within the maximum authorised weight, the Gross Vehicle Weight.
To avoid upsetting the balance of the vehicle, the load should be centred and the heaviest part placed on the floor in front of the rear wheels.
It is inadvisable to place heavy loads on a roof rack.
Loading also implies adherence to the maximum load of the roof bar anchor points.
Adhere to the maximum permissible weight, according to CITROËN dealer specifications.
Loads must be securely lashed down.
A load that is not properly secured inside the vehicle may affect vehicle handling and create a risk of accident.

If your vehicle is fitted with a drop-side back, the height and width of the load must remain within the overall dimensions of the vehicle.

Drive the vehicle in a prudent and efficient way

Take corners gently.
Anticipate the need to brake as the stopping distance is increased, particularly on wet or icy roads.
Be aware of the effect of side winds on the vehicle.
Effective eco-driving saves fuel; accelerate progressively, anticipate the need to slow down and adapt your speed to suit the situation.
Indicate changes of direction well in advance so that you are seen by other road users.

Take care

The tyres must be inflated to at least the pressures indicated on the label, even over-inflated by 0.2 to 0.3 bar for long journeys.

In case of towing

! Driving with a trailer places greater demands on the towing vehicle and requires extra care from the driver.

Distribution of loads

☞ Distribute the load in the trailer so that the heaviest items are as close as possible to the axle and the nose weight approaches the maximum permitted without exceeding it.

Air density decreases with altitude, thus reducing engine performance. The maximum towed load must be reduced by 10% for every 1,000 metres of altitude.

i For more information on the **Technical data** of your vehicle and particularly on towable loads, refer to the corresponding section.

Side wind

☞ Take into account the increased sensitivity to wind.

Cooling

Towing a trailer on a slope increases the temperature of the coolant.
As the fan is electrically controlled, its cooling capacity is not dependent on the engine speed.

☞ To lower the engine speed, reduce your speed.

The maximum towable load on an incline depends on the gradient and the exterior temperature.
In all cases, keep a check on the coolant temperature.

☞ If this warning lamp and the **STOP** warning lamp come on, stop the vehicle and switch off the engine as soon as possible.

New vehicle
Do not pull a trailer before having driven at least 620 miles (1,000 kilometres).

Braking

Towing a trailer increases the braking distance.
To avoid overheating of the brakes, the use of engine braking is recommended.

Tyres

☞ Check the tyre pressures of the towing vehicle and of the trailer, observing the recommended pressures.

Lighting

☞ Check the electrical lighting and signalling on the trailer and the headlamp beam height of your vehicle.

For more information on **Headlamp beam height adjustment**, refer to the corresponding section.

The rear parking sensors will be deactivated automatically to avoid the audible signal if a genuine CITROËN towbar is used.

Anti-theft protection

Electronic immobiliser

The keys contain an electronic immobiliser device.
This device locks the engine supply system.
It activates automatically when the key is removed from the ignition.

When the ignition switch is turned on, a dialogue is set up between the key and the electronic immobiliser.

This warning lamp goes off after the key has been recognised, the ignition is switched on and 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.

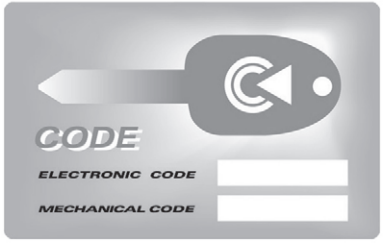
Note the number of the keys carefully; in case of loss, intervention by the CITROËN dealer will be more efficient and quicker if you present this number and the confidential card.

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, etc.), 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.

! 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.

i **When purchasing a second-hand vehicle:**
- ensure that you are given the confidential card,
- have the keys recorded by a CITROËN dealer to ensure that the keys in your possession are the only ones which can start the vehicle.

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.

Starting-switching off the engine

Ignition switch

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

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

Starting the engine

☞ 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.
☞ When the engine starts, release the key.

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

Switching off the engine

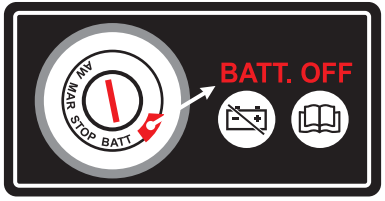
☞ Immobilise the vehicle.
☞ Turn the key to the **STOP** position.

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

Battery standby system

If the vehicle is not to be used for a prolonged period, such as for winter storage, for example, it is strongly recommended that the battery be placed on standby in order to protect it and optimise its service life.

To place the battery on standby:
☞ Switch off the engine (**STOP** position).



☞ Press the red button, then turn the key to the **BATT** position.

The battery goes into standby about 7 minutes later.
This time is necessary to:
- Allow the user to get out of the vehicle and lock the doors with the remote control.
- Ensure that all of the vehicle's electrical systems are deactivated.

When the battery is on standby, access to the vehicle is only possible by unlocking the vehicle using the key in the lock barrel in the driver's door.

After the battery is switched off, the information (time, date, radio stations, etc.) is stored.

To take the battery out of standby:
☞ Turn the key to the **MAR** position.
☞ Start the engine normally (**AVV** position).

Parking brake

Applying

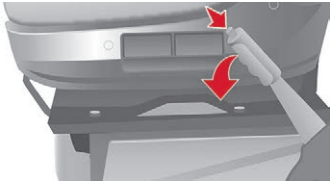
☞ Pull the parking brake lever up to immobilise your vehicle.
☞ Check that the parking brake is applied firmly before leaving the vehicle.

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

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

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 release the parking brake lever.

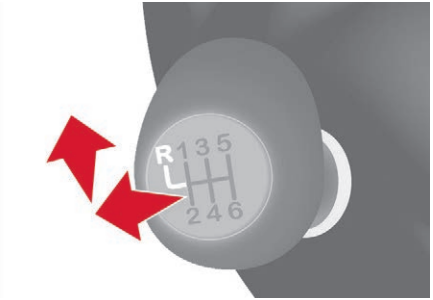
When the vehicle is being driven, this warning lamp coming on indicates that the parking brake is still applied or has not been fully released.

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.

Engaging 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.

i If your vehicle is fitted with parking sensors, the system comes into operation when reverse gear is engaged; an audible signal is heard.
For more information on **Rear parking sensors**, refer to the corresponding section.

Gear efficiency indicator

Depending on the engine or model, this system allows fuel consumption to be reduced by suggesting when to change up.
Gear efficiency recommendations are only optional. In fact, the road configuration, the traffic density and safety remain the determining factors when choosing the best gear. Therefore, the driver remains responsible for deciding whether or not to follow the system's advice.
The system cannot be deactivated.

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.

i The system adapts its gear shift recommendation according to the driving conditions (slope, load, etc.) and the driver's requirements (power, acceleration, braking, etc.).
The system never recommends engaging first gear or reverse, or changing down.

Stop & Start

The Stop & Start system puts the engine temporarily into standby – STOP mode – during stops in the traffic (red lights, traffic jams, etc.). The engine restarts automatically – START mode – as soon as you wish to move off. Restart is instantaneous, quick and silent. Perfect for urban use, the Stop & Start system reduces fuel consumption and exhaust emissions and offers the comfort of complete silence when stationary.

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 exceeded a speed of about 6 mph (10 km/h), to avoid repeated stopping of the engine when driving slowly.

Never leave your vehicle before turning off the ignition with the key.

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

Special cases: STOP mode not available

STOP mode is not triggered when:
- the system is initialising,
- the driver's door is open,
- the driver's seat belt is not fastened,
- the air conditioning is on,
- the rear screen demisting is on,
- the windscreen wipers are on fast wipe,
- reverse gear is engaged for a parking manoeuvre,
- some special conditions (battery charge, engine temperature, particle filter regeneration, braking assistance, exterior temperature, etc.) where the engine is needed to assure control of a system.
- during intensive use of Stop & Start, it may be deactivated to conserve starting ability; go to a CITROËN dealer to have the function reactivated.

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

Special cases: START mode activated automatically

The START mode may be triggered automatically in the following circumstances:
- the vehicle is free-wheeling on a gradient,
- the windscreen wipers are on fast wipe,
- the air conditioning is on,
- the engine has been stopped for around 3 minutes with Stop & Start,
- some special conditions (battery charge, engine temperature, braking assistance, air conditioning setting, etc.) where the engine is needed to control a system or the vehicle.

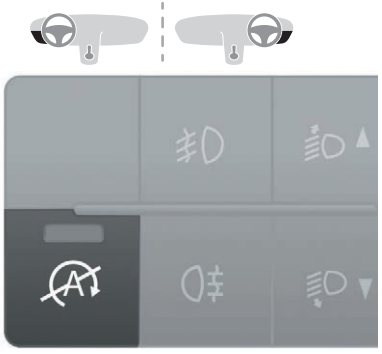
In this case, a message appears in the instrument panel screen, accompanied by this indicator lamp, which flashes for a few seconds, then goes off.

This operation is perfectly normal.

While in STOP mode with a manual gearbox, 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 unfastens 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



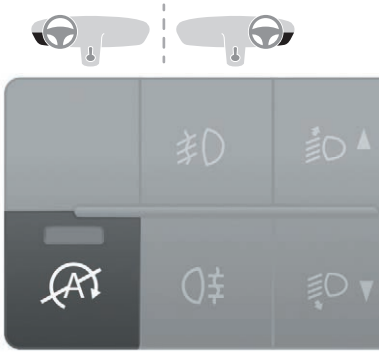
☞ Press this button at any time to deactivate the system.

Illumination of the button indicator lamp, accompanied by a message in the instrument panel screen, confirms that 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 button indicator lamp remains on.

Reactivation



☞ Press this button again.
The system is active again; this is confirmed by the button indicator lamp going out and the display of a message.

Malfunction

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 by a qualified workshop.
In the event of a malfunction in STOP mode, it is possible to restart the engine by depressing the clutch pedal fully or by putting the gear lever into neutral.

Maintenance

! Before doing anything under the bonnet, deactivate the Stop & Start system to avoid any risk of injury resulting from an automatic change to 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 approved by CITROËN introduces the risk of malfunction of the system.
For more information on the **Battery**, refer to the corresponding section.

! The Stop & Start system makes use of an advanced technology. All work on this type of battery must be carried out only by a CITROËN dealer or a qualified workshop.

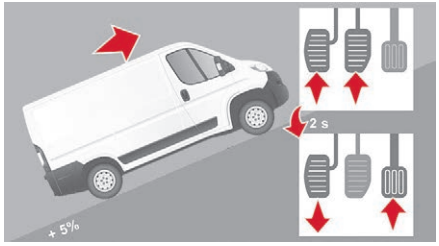
Hill start assist

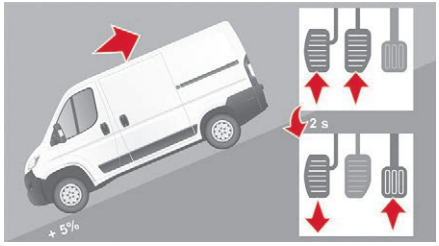
System which keeps your vehicle stationary for a short time (approximately 2 seconds) when starting on a gradient, the time it takes to move your foot from the brake pedal to the accelerator pedal.
This system (also called HHC – Hill Holder Control), integrated with the dynamic stability control system, 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.

i 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, it is possible to perceive the typical noise of mechanical brake release signalling the imminent movement of the vehicle.

! Do not leave the vehicle while it is being held temporarily by hill start assist.
If you need to get out of the vehicle with the engine running, apply the parking brake manually then ensure that the parking brake indicator lamp is on.

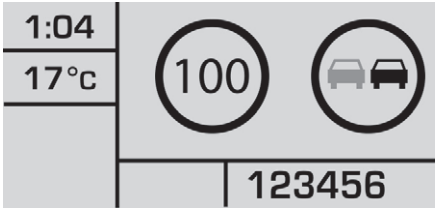
Hill start assist is deactivated in the following situations:
- when the clutch pedal is released,
- when the parking brake is applied,
- when the engine is switched off,
- if the engine stalls.

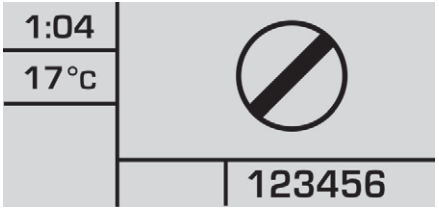
Malfunction

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

Traffic sign recognition

This system is a driving aid that uses a camera located at the top of the windscreen.





The camera detects the following types of signs and displays the corresponding information in the instrument panel:
- speed limits,
- no overtaking,
- end of the above-mentioned limits/ restrictions.

The system detects the signs on the left and on the right, low-mounted and high-mounted, as well as overlapping signs.
The system detects only round signs.

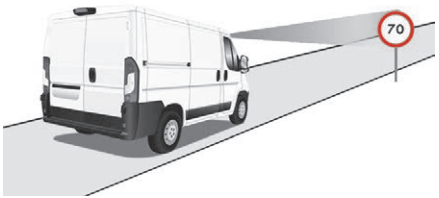
! The units for the speed limits (mph or km/h) depend on the country you are driving in.
This should be taken into account in order to observe the speed limit.
For the system to operate correctly when you change country, the units for speed in the instrument panel must be set to those for the country you are driving in.

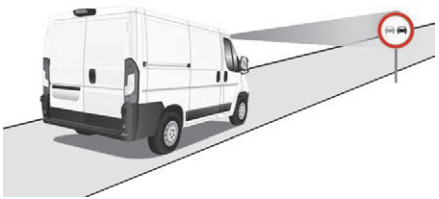
! The automatic reading of road signs is a driving assistance system and does not always display speed limits correctly.
The speed limit signs present on the road always take priority over the display by the system.
The system cannot in any circumstances replace the need for vigilance on the part of the driver.
The driver must observe the driving regulations and must adapt the speed of the vehicle to suit the weather and traffic.
It is possible for the system to not display the speed limit if it does not detect a speed limit sign within a preset period.
The system is designed to detect signs that conform to the Vienna Convention on road signs.

i To maintain correct operation of the system:
- Regularly clean the area in front of the camera.
- Do not carry out any repairs in the area of the windscreen close to the camera lens.

When replacing headlamp bulbs, you are strongly recommended to fit genuine replacement parts.
The use of other bulbs could reduce the performance of the system.

Principles





Using the camera located at the top of the windscreen, this system detects and reads speed limit and no overtaking traffic signs and signs that indicate the end of these restrictions.
The sign is read by the camera, and then when the vehicle passes it (at its level), it is displayed in the instrument panel.

Display on the touch screen then in the instrument panel

Traffic signs are displayed in two phases:
- All new recognised traffic signs are displayed on the touch screen in the form of a pop-up for 40 seconds.
- These traffic signs are then displayed in the instrument panel.

The system can display two traffic signs (speed limit and no overtaking/end of no overtaking) in parallel in the two dedicated zones of the instrument panel.
If an additional traffic sign is detected, such as one for a reduced speed limit when the road is wet, this is displayed in an empty window below the corresponding sign.

Additional traffic signs are filtered as follows:
- Signs related to snow or ice are displayed only if the exterior temperature is below 3°C.
- Signs related to snow, rain or fog are displayed only if the wipers are on and the exterior temperature is below 3°C.
- Signs related to heavy goods vehicles are only displayed if they apply to vehicles weighing less than 4 tonnes.
- Signs related to farm vehicles are not displayed.

Signs such as no overtaking are cleared from the instrument panel after approximately 40 seconds.

Activation/Deactivation

The function is set with the **MODE** button; in the "Traffic Sign" menu, select "ON" or "OFF".

i For more information on **Vehicle configuration**, refer to the corresponding section.

Operating limits

The legislation on speed limits is specific to each country.
The system does not take account of reduced speed limits in the following cases:
- poor weather (rain, snow),
- atmospheric pollution,
- trailer, caravan,
- driving with snow chains fitted,
- driving with a non-genuine suspension kit,
- puncture repair using the temporary repair kit,
- young drivers.

i The following situations may interfere with the operation of the system or prevent it from working:
- poor visibility (dazzling sun, inadequate street lighting, falling snow, heavy rain, dense fog, vehicle too far from the traffic sign),
- low temperatures and particularly severe climatic conditions,
- windscreen area in front of the camera being: dirty, misted up, frost-covered, snow-covered, damaged or covered by a sticker,
- fault with the camera,
- obsolete or incorrect mapping,
- obstructed road signs (by other vehicles, vegetation, snow),
- traffic signs that do not conform to the standard, are damaged or distorted,
- road inclination causing the sign to be out of the camera view (for example, to one side).
- variation of load causing the camera to be significantly inclined (the system may not work for a moment while the camera recalibrates itself).

Speed limiter

The system prevents the vehicle from exceeding the speed setting programmed by the driver.

Speed selection is made with the vehicle stationary and the engine running or with the vehicle moving and 2nd gear or higher engaged.
The minimum speed that can be programmed is 19 mph (30 km/h).
The vehicle responds to the driver's foot pressure on the accelerator until resistance is felt in the pedal, which signifies that the vehicle has reached the programmed speed.
However, pressing the pedal beyond this point of resistance to the floor permits exceeding the programmed speed. To resume use of the limiter, simply reduce the pressure on the accelerator pedal gradually and return to a speed below the programmed speed.

1. Selecting the limiter function.
2. Activation/deactivation of the function.
3. Programming a speed.

The function selection status and the programmed speed are displayed in the instrument panel screen.

! The speed limiter is a driving aid that cannot, in any circumstances, replace the need to observe speed limits or the need for vigilance on the part of the driver.

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 enter a speed higher than the previous one:

☞ Move the control up (+).
A short press increases the speed by 1 mph (km/h).
Holding it increases the speed in steps of 5 mph (km/h).

To enter a speed lower than the previous one:

☞ Move the control down (-).
A short press decreases the speed by 1 mph (km/h).
Holding it decreases the speed in steps of 5 mph (km/h).

Activation/Deactivation

Pressing the button for the first time activates the speed limiter.

OFF disappears from the screen and a message appears to confirm activation.

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

Exceeding the programmed speed

☞ Press **firmly** on the accelerator pedal, going beyond the **point of resistance**, to exceed the programmed speed limit.

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

! On a steep descent or in the event of sharp acceleration, the speed limiter will not be able to prevent the vehicle from exceeding the programmed speed.

Switching off the function

☞ 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.

Malfunction

The programmed speed is cleared then replaced by dashes.
Have it checked by a CITROËN dealer or by a qualified workshop.

! The use of mats not approved by CITROËN may interfere with the operation of the speed limiter.
To avoid any risk of jamming of the pedals:
- ensure that the mat is positioned correctly,
- do not fit one mat on top of another.

Fixed speed limiter

If your vehicle is so equipped, you can limit it to a fixed speed of 56 or 62 mph (90 or 100 km/h).

A label in the passenger compartment indicates this maximum speed.
The fixed speed limiter is not a function like the cruise control. 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.

Cruise control

System which automatically maintains the cruising speed of the vehicle at a setting programmed by the driver, without any action on the accelerator pedal.

In order for it to be programmed or activated, the vehicle speed must be greater than 19 mph (30 km/h) with 2nd gear or higher engaged.

1. Selecting the cruise control function.
2. Activation/deactivation of the function.
3. Programming a speed.

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 control up (+) or down (-) to store the speed. A message appears in the instrument panel screen to confirm the activation.

The stored speed is visible in the instrument panel display.

The vehicle will maintain this speed setting.

Temporarily exceeding the speed

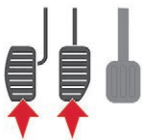
It is possible to **accelerate** and drive momentarily at a speed faster than the programmed speed.

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

Deactivation (off)

☞ Press this button.

or



☞ Press 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.

You can also repeat the "first activation" procedure.

Changing the programmed speed

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

Without using the accelerator:

☞ Move the control up (+).

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

Holding it increases the speed in steps of 5 mph (km/h).

Using the accelerator:

☞ Exceed the stored speed until the desired speed is reached,

☞ Move the control up (+) or down (-).

To store a speed lower than the previous one:

☞ Move the control down (-).

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

Holding it decreases the speed in steps of 5 mph (km/h).

Switching off the function

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

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

Malfunction

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

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

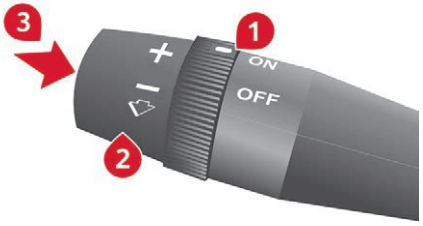
! Use the cruise control only when traffic conditions allow you to travel at a constant speed for a certain period of time whilst keeping a sufficiently safe distance from other vehicles.
Do not activate the cruise control in urban areas, in heavy traffic, on winding or steep roads, on slippery or flooded roads, or in conditions of poor visibility (heavy rain, fog, falling snow, etc.).
In some circumstances, it may not be possible to maintain or reach the programmed speed: towing, vehicle heavily loaded, steep climb, etc.

! The use of mats not approved by CITROËN may impair the operation of the cruise control.
To avoid any risk of jamming of the pedals:
- ensure that the mat is positioned correctly,
- do not fit one mat on top of another.

Cruise control (3 litre HDi engine)

System which automatically maintains the cruising speed of the vehicle at a setting programmed by the driver, without any action on the accelerator pedal.

In order for it to be programmed or activated, the vehicle speed must be greater than 19 mph (30 km/h) with 2nd gear or higher engaged.



1. Cruise control On/Off.
2. Programming a speed.
3. Return to the programmed speed.

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.

! The cruise control system is a driving aid only. It does not exempt the driver from keeping to speed limits or the need to remain vigilant at all times.

! As a safety measure, you are advised to keep your feet near the pedals at all times.

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.

The stored speed is visible in the instrument panel display.

Temporarily exceeding the 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).

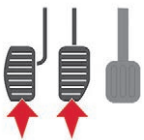
Changing the programmed speed while the cruise control is in operation

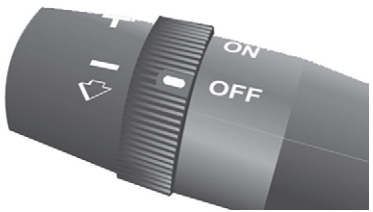
You can:

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

☞ Go back gradually to the selected speed and press **RES**.

The indicator comes on and 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 speeds.

Malfunction

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

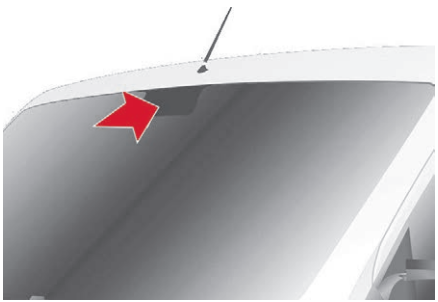
Have it checked by a CITROËN dealer or by a qualified workshop.

! Use the cruise control only when traffic conditions allow you to travel at a constant speed for a certain period of time whilst keeping a sufficiently safe distance from other vehicles.
Do not activate the cruise control in urban areas, in heavy traffic, on winding or steep roads, on slippery or flooded roads, or in conditions of poor visibility (heavy rain, fog, falling snow, etc.).
In some circumstances, it may not be possible to maintain or reach the programmed speed: towing, vehicle heavily loaded, steep climb, etc.

! The use of mats not approved by CITROËN may impair the operation of the cruise control.
To avoid any risk of jamming of the pedals:
- ensure that the mat is positioned correctly,
- do not fit one mat on top of another.

Lane Departure Warning System

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



A camera fitted at the top centre of the windscreen monitors the road and detects lane markings and the position of the vehicle with respect to them.
With the vehicle running at a speed higher than 37 mph (60 km/h), it triggers a warning if the vehicle drifts off line.
This system is particularly useful 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.

If the windscreen is damaged, it is strongly recommended that you go to a CITROËN dealer or a qualified workshop for any replacement and calibration of the camera.

Operation

The system starts automatically when moving off.

A check of the operating conditions takes place: these two warning lamps come on in the instrument panel.

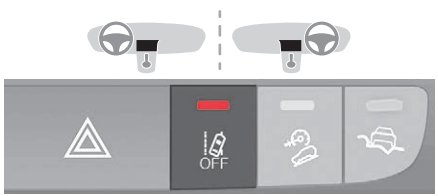
When these conditions are met, these two indicator lamps go off. The system is activated. If the operating conditions are not met, the system is activated but is no longer effective. This is signalled by the fixed illumination of these two warning lamps in the instrument panel.

Operating conditions

Once running, the system is only active when the operating conditions are met:

- The vehicle is moving forwards.
- No malfunction is detected in the vehicle.
- The vehicle is moving at a speed of at least 37 mph (60 km/h).
- The longitudinal traffic lane markings on the ground can be seen properly.
- Visibility conditions are normal.
- The vehicle is travelling in a straight line (or any bends are of large radius).
- The field of vision is sufficiently clear (the safe distance from the vehicle in front is observed).
- If a lane marking is crossed (when changing lane for example), the corresponding direction indicator (left or right) for the manoeuvre is not used.
- The vehicle's trajectory matches the traffic lane markings.

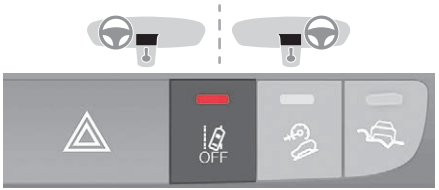
Deactivation



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

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

Reactivation



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

The two warning lamps in the instrument panel remain on up to 37 mph (60 km/h).

Detection

If an unexpected change of direction is detected, you are alerted by this 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 given while the direction indicator is active and for approximately 20 seconds after the direction indicator is switched off.
A warning may be given if a direction marking (arrow) or non-standard marking (graffiti) is crossed.

Detection may be impeded:
- if the markings on the road are worn,
- if there is little contrast between the markings on the road and the road surface.

The system is automatically deactivated if the Stop & Start system is active.
The system will restart and check the operating conditions again when the vehicle moves off.

The system may suffer interference or not work correctly:
- when the vehicle is carrying a very heavy load (even more so if the load is not evenly spread),
- when the conditions of visibility are poor (rain, fog, snow, etc.),
- when the lighting conditions are poor (dazzling sun, shade, etc.),
- if the windscreen is dirty or damaged near the camera,
- if any of the ABS, DSC, ASR or Intelligent Traction Control systems are out of service.

Malfunction

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

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

State of the indicator lamp in the button	Message in the screen	State of the symbol in the screen	Audible signal	Significance
Off	-	-	-	The system is activated (automatically at every start).
Off	Lane departure warning system activated	Warning lamps and on, fixed	-	The system is activated, but the operating conditions are not met.
Off	Lane departure warning system activated	-	-	The system is activated and the operating conditions are met: the system is able to provide audible and visual warnings.
Off	-	Warning lamp flashing	Yes	The system is active and identifies the operating conditions: it is signalling the increasing distance from the left-hand lane marking.
Off	-	Warning lamp flashing	Yes	The system is active and identifies the operating conditions: it is signalling the increasing distance from the right-hand lane marking.

State of the indicator lamp in the button	Message in the screen	State of the symbol in the screen	Audible signal	Significance
On	Lane departure warning system deactivated	-	No	The system has been deactivated manually.
On	Lane departure warning system not available	Fault warning lamp	Yes	The system is temporarily faulty: clean the windscreen.
On	Lane departure warning system not available	Fault warning lamp	Yes	System fault: contact a CITROËN dealer or a qualified workshop.

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 (except the spare wheel).
The system triggers an alert as soon as it detects a drop in the inflation pressure of one or more tyres.

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

! This system does not relieve you of the monthly check of the tyre inflation pressures (including the spare) and before a long journey.
Driving with under-inflated tyres impairs handling, extends braking distances and causes premature tyre wear, particularly in adverse conditions (heavy loads, high speeds, long journeys).

Driving with under-inflated tyres increases fuel consumption.

! The tyre pressure specifications for your vehicle can be found on the tyre pressure label.
Tyre pressures should be checked when the tyres are "cold" (vehicle stopped for 1 hour or after a journey of less than 6 miles (10 km) at moderate speeds).
Otherwise, add 0.3 bar to the values indicated on the label.
For more information on **Identification markings**, including in particular the tyre pressure label, refer to the corresponding section.

The tyre pressure measurement unit can be configured with the **MODE** button: in the "Tyre pressure measurement" menu, select "psi/bar/kPa".
For more information on **Vehicle configuration**, refer to the corresponding section.

Under-inflation warning

This warning is indicated by continuous illumination of this lamp, an audible signal and, depending on the equipment installed, a message displayed on the screen.

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

- Reduce speed immediately, avoid excessive steering movements and sudden braking.
- Stop as soon as possible, as traffic conditions allow.
- In case of a puncture, use the temporary puncture repair kit or the spare wheel (depending on equipment).
- In the event of under-inflation:
  - if you have a compressor (such as the one in the temporary puncture repair kit) check the pressures of the four tyres 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 cause visible bulging of the tyre. Do not rely on just a visual check.

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

Malfunction

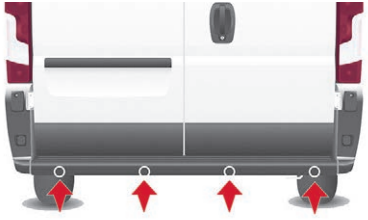
The flashing and then fixed illumination of this warning lamp accompanied by the illumination of the service warning lamp, and depending on equipment, the display of a message indicates a fault with the system.

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 a puncture, to have the original wheel, equipped with a sensor, refitted with a tyre.

Rear parking sensors, audible assistance



If your vehicle is so equipped, the system consists of four proximity sensors, installed in the rear bumper.
They detect any obstacle: a person, vehicle, tree, fence, behind the vehicle during the manoeuvre.
Certain types of object detected at the beginning of the manoeuvre will no longer be detected at the end of the manoeuvre if they are located in the blind spots between and below the sensors.
For example, a post, roadworks cone or pavement bollard.
The rear parking sensor system may be linked with the reversing camera.

This system cannot in any circumstances replace the need for vigilance on the part of the driver.
Take even greater care if you reverse with the rear doors open.
In bad or wintry weather, ensure that the sensors are not covered by mud, ice or snow.

Operation

☞ Engage reverse gear using the gear lever.

The proximity information is indicated by an audible signal which becomes more rapid as the vehicle approaches the obstacle.

When the distance between the rear of the vehicle and the obstacle is less than about 12 inches (30 centimetres), the audible signal becomes continuous.

Switching off

☞ Move from reverse gear into neutral.

Malfunction

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.

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.
Activation and deactivation of the system is done in the settings menu of the touch screen audio-telematic system.
This rear vision is an aid to manoeuvring. The reversing camera may be linked with the rear parking sensors.

Switching on

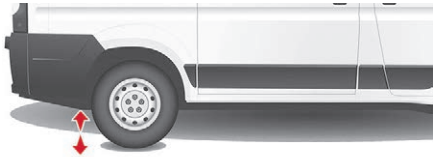
The camera comes into operation when reverse gear is engaged and remains active up to approximately 9 mph (15 km/h). It is deactivated above 11 mph (18 km/h).
The camera also comes on with the vehicle stationary, when the rear doors are opened.

Switching off

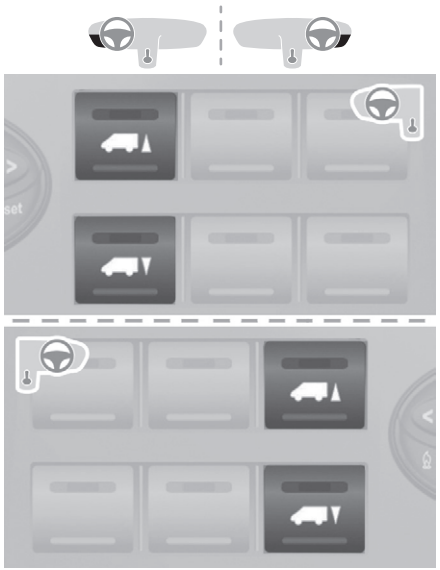
When a forward gear is engaged, the last image remains displayed for approximately 5 seconds then switches off.
In the same way, the last image also remains displayed, with the vehicle stationary, when the rear doors are closed.

ℹ 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, etc.), 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.



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

☞ Hold both controls down simultaneously to deactivate the system. The LEDs remain on.

Reactivation

☞ Holding both controls down simultaneously a second time reactivates the system. The LEDs go out.

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

Automatic loading height correction

Above 12 mph (20 km/h), the system automatically returns the rear floor 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.

! Driving with the suspension set too high or too low poses a risk of damaging components under the body.
The height may be adjusted automatically to take account of changes in 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, etc.

To avoid damaging the vehicle or injuring anyone, check that there is no object or person that might be close to or come into contact with the vehicle, before raising or lowering the suspension.

FILL UP WITH CONFIDENCE

WITH TOTAL QUARTZ LUBRICANTS

For more than 45 years, TOTAL and CITROËN have shared common values: excellence, creativity and technological innovation.
It is in this same spirit that TOTAL has developed a range of TOTAL QUARTZ lubricants adapted to CITROËN engines, making them even more fuel efficient and protective of the environment.
TOTAL and CITROËN test the reliability and the performance of their products during motorsport races in extreme conditions.

Choose TOTAL QUARTZ lubricants to maintain your vehicle, this is your assurance of optimum durability and performance from your engine.

Fuel

The capacity of the tank is about **90 litres**.
Fuel tanks of different capacities may be fitted, 60 and 120 litres, depending on the engine.

Low fuel level

When the **E** (Empty) level is reached, this warning lamp lights up.

You then have **around 10 to 12 litres** in reserve, depending on the capacity of the tank and the engine.
Refuel without delay to avoid running out of fuel.

Refilling

The fuel tank must be filled **with the engine off**.

- ☞ Open the fuel filler flap.
- ☞ Hold 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 inside the fuel flap reminds you of the type of fuel to use.
When filling the tank to the top, do not continue beyond the 3rd cut off of the nozzle; this could cause malfunctions.

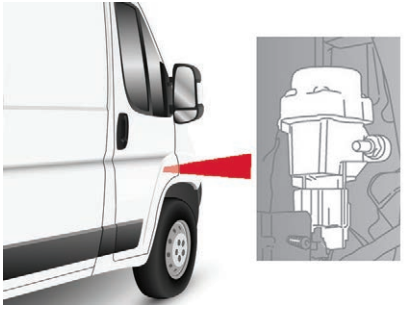
- ☞ After filling the fuel tank, lock the black cap and close the flap.

! With Stop & Start, never refuel with the system in STOP mode; you must switch off the ignition with the key.

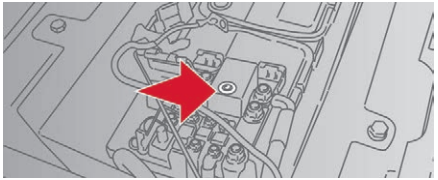
Fuel system cut-off

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 on the front right side.



☞ Then, to restore the electrical power supply, press the second button, located in the battery compartment under the floor (Minibus).

i On other models the second button is replaced by a fuse; contact a CITROËN dealer or a qualified workshop.

Compatibility of fuels

Fuel used for Diesel engines

The diesel engines are compatible with biofuels that conform to current and future European standards and which can be obtained from filling stations.

B7 — Diesel fuel that meets standard EN590 mixed with a biofuel that meets standard EN14214 (possibly containing up to 7% Fatty Acid Methyl Ester).

B10 — Diesel fuel that meets standard EN16734 mixed with a biofuel that meets standard EN14214 (possibly containing up to 10% Fatty Acid Methyl Ester).

XTL — Paraffinic Diesel fuel that meets standard EN15940 mixed with a biofuel that meets standard EN14214 (possibly containing up to 7% Fatty Acid Methyl Ester).

B7 B10 XTL B20 B30

B20 B30 — The use of B20 or B30 fuel meeting standard EN16709 is possible in your Diesel engine. However, this use, even occasional, requires strict application of the special servicing conditions referred to as "Arduous conditions".

For more information, 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).

i The only Diesel additives authorised for use are those that meet the B715000 standard.

Diesel at low temperature

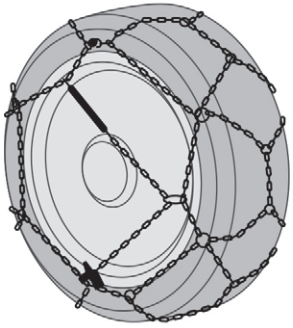
At temperatures below 0°C (+32°F), the formation of paraffins in summer-type Diesel fuels could entail an abnormal operation of the fuel supply circuit. To avoid this, we recommend using winter-type Diesel fuel and keeping the fuel tank more than 50% full.
If, despite this, at temperatures below -15°C (+5°F) the engine has problems starting, just leave the vehicle in a garage or heated workshop for a little while.

Travelling abroad

Certain fuels could damage the engine of your vehicle.
In certain countries, the use of a particular fuel may be required (specific octane rating, specific sales name, etc.) to ensure correct operation of the engine.
For any additional information, contact a dealer.

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.

i Take account of the legislation in force in your country on the use of snow chains and the maximum authorised speed.

Installation tips

- ☞ 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 if necessary put wheel chocks against the wheels to prevent your vehicle from sliding.
- ☞ Fit the chains following the instructions provided by the manufacturer.
- ☞ Move off gently and drive for a few seconds, without exceeding 30 mph (50 km/h).
- ☞ Stop your vehicle and check that the snow chains are correctly tightened.

! Avoid driving with snow 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 fixtures is in contact with the wheel rim.

i It is strongly 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 wheels installed on your vehicle:

Original tyre size	Maximum link size
205/70 R15	16 mm
215/70 R15	12 mm
225/70 R15	16 mm
215/75 R16	12 mm
225/75 R16	16 mm

For more information on snow chains, contact a CITROËN dealer or a qualified workshop.

Towing a trailer

The type-approved towable weights are entered in your vehicle's registration certificate, as well as on the manufacturer's plate.

For more information on the **Technical data** of the vehicle and particularly on weights and towable loads, refer to the corresponding section.

You will then have information on your vehicle's ability to tow a trailer, a caravan, a boat, etc.

These values are also given in the sales brochures.

We recommend the use of genuine CITROËN towbars and their harnesses that have been tested and approved from the design stage of your vehicle, and that the fitting of the towbar is entrusted to a member of the CITROËN dealer network.
These genuine towbars are compatible with the operation of the rear parking sensors and the reversing camera, if your vehicle is so equipped.
If the towbar is not fitted by a CITROËN dealer, it must still be fitted in accordance with the vehicle manufacturer's instructions.

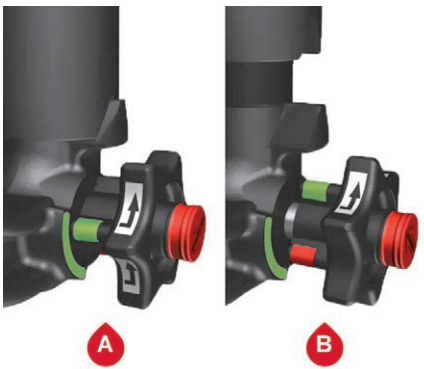
Towbar with quickly detachable towball

Presentation

This genuine manufacturer towball can be fitted and removed quickly and easily. These operations do not require the use of any tools.

1. Carrier.
2. Connection socket.
3. Safety eye.
4. Detachable towball.
5. Locking/unlocking wheel.
6. Security key lock with removable cap.
7. Key reference label.

For more information on the **Technical data** of the vehicle and particularly on weights and towable loads, refer to the corresponding section.



A. **Locked** position; the locking wheel is in contact with the towball (no gap).
B. **Unlocked** position; the locking wheel is no longer in contact with the towball (gap of around 5 mm).

Adhere to the applicable law in the country in which you are driving.

Before each use

Check that the towball is correctly locked by verifying 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 security lock is locked and the key removed; the locking wheel can no longer be operated,
- the towball must not be able to move in its carrier; test by trying to shake it with your hand.

During use

Never release the locking system with a trailer or load carrier on 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).

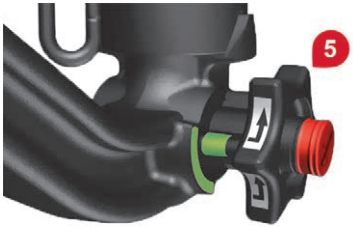
Following use

When travelling without a trailer or load on a towbar-mounted carrier, the towball must be removed and the protective plug inserted in the carrier. This measure applies particularly where the towball might obscure visibility of the number plate or its lighting.

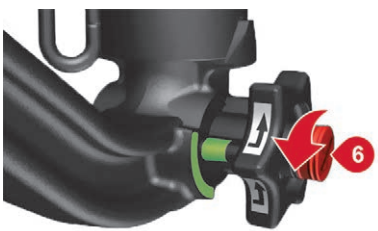
Fitting the towball

☞ Below the rear bumper, remove the protective plug from the towball carrier.

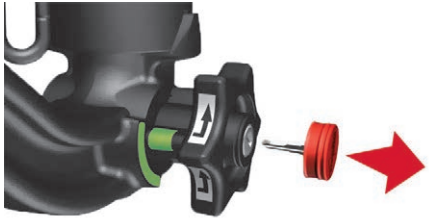
☞ Insert the end of the towball **4** into the carrier **1** and push it upwards; locking will take place automatically.



The locking wheel **5** turns a quarter of a turn anti-clockwise; take care to keep your hands clear!



☞ Check that the mechanism has correctly locked in to place (position **A**).
☞ Close the lock **6** using the key.

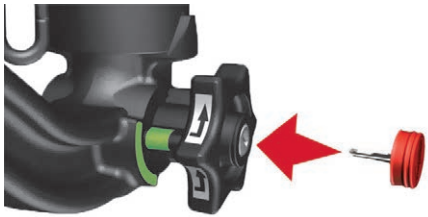


- Always remove the key. The key cannot be removed when the lock is open.
- Clip the cap onto the lock.

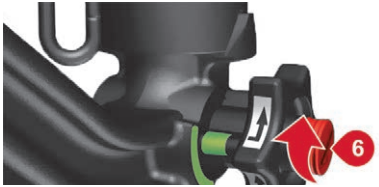
- Remove the protective cover from the towball.
- Attach the trailer to the towball.
- Attach the trailer cable to the safety eye **3** on the carrier.
- Connect the trailer plug to the socket **2** on the carrier.

Removing the towball

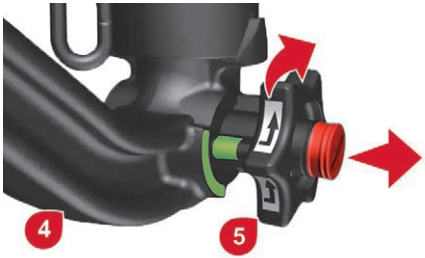
- Disconnect the trailer plug from the socket **2** on the carrier.
- Detach the trailer cable from the safety eye **3** on the carrier.
- Detach the trailer from the towball.
- Refit the protective cover to the towball.



- 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.



- Hold the towball **4** firmly in one hand; using the other hand, pull and turn the locking wheel **5** fully in a clockwise direction; do not release the locking wheel.

- Remove the towball downwards from its carrier **1**.
- Release the locking wheel; this automatically stops in the unlocked position (position **B**).

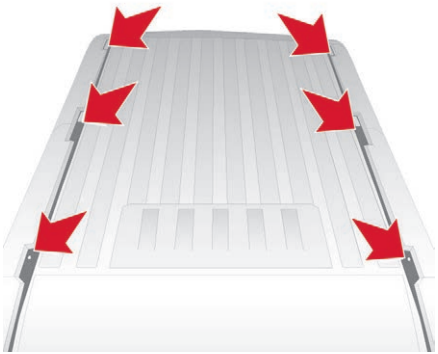
- Refit the protective plug to the carrier.
- Carefully stow the towball in its bag away from knocks and dirt.

Maintenance

Correct operation is only possible if the towball and its carrier are kept clean.
Before cleaning the vehicle with a high-pressure jet wash, the towball must be removed and the protective plug fitted to the carrier.

> Apply the label provided to a clearly visible area, close to the carrier or in the boot.
> Go to a CITROËN dealer or a qualified workshop for any work on the towbar system.

Roof carrying systems



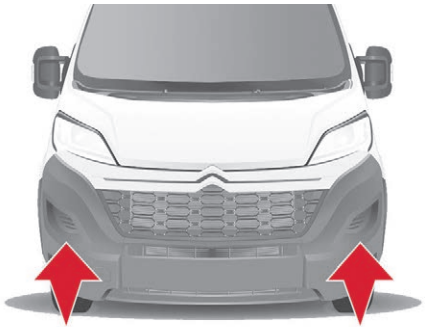
For reasons of safety and to avoid damaging the roof, it is essential to use a carrying system (roof bars or roof rack) that is approved for your vehicle.
Roof bars can only be fitted to a van, combi or minibus model of height H1 or H2. On a minibus, check for the presence of roof air conditioning units.
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 models, within the vehicle's weight limit (Gross Vehicle Weight).

On all H3 height models, the roof cannot be fitted with a carrying system.
Fully comply with the legal requirements for carrying oversized loads.

For more information on the **Technical data** of your vehicle and particularly the dimensions, refer to the corresponding section.

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.

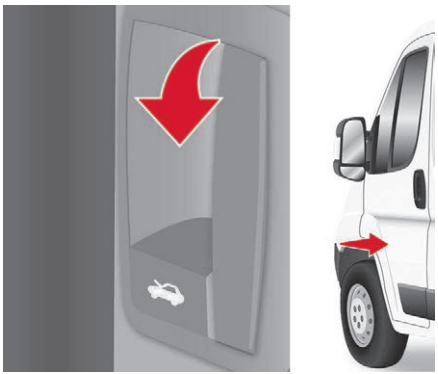
Bonnet

Opening

! Before doing anything under the bonnet, deactivate the Stop & Start system to avoid the risk of injury related to an automatic change to START mode.

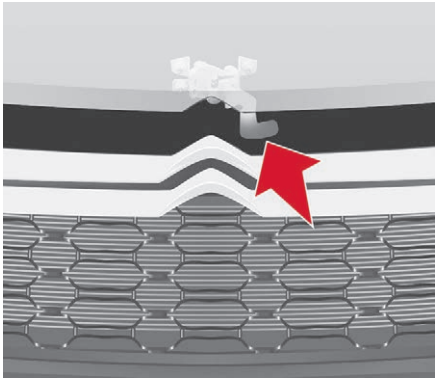
Inside

This operation must only be carried out with the vehicle stationary and the driver's door open.



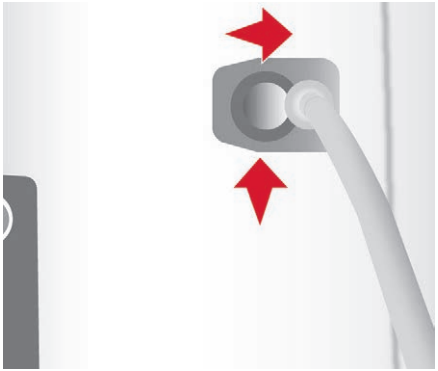
☞ Pull towards you the release lever located on the side of the dashboard.

Outside



☞ Push up the safety catch located above the grille and raise the bonnet.

! Do not open the bonnet in very windy conditions.
When the engine is hot, handle the safety catch and stay with care (risk of burns).



☞ Unclip the stay and tilt it to insert it in the first notch, then the second.

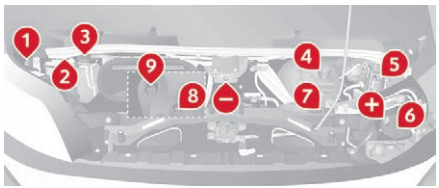
! Because of the presence of electrical equipment under the bonnet, it is recommended that exposure to water (rain, washing, etc.) be limited.

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 is locked.

Diesel engines



1. Windscreen/headlamp wash fluid reservoir.
2. Power steering fluid reservoir.
3. Coolant tank.
4. Brake and clutch fluid reservoir.
5. Diesel fuel filter.
6. Fusebox.
7. Air filter.
8. Dipstick.
9. Engine oil filler cap.

Battery connections:

+ Positive terminal.
- Negative terminal (earth).

! The Diesel circuit is under very high pressure.
All work on this circuit must be carried out only by a CITROËN dealer or a qualified workshop.

Checking levels

Check all of these levels regularly, in line with the manufacturer's service schedule. Top them up if necessary, unless otherwise indicated.
If a level drops significantly, have the corresponding system checked by a CITROËN dealer or a qualified workshop.

! If you have to remove/refit the engine 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 and dispose of it in the containers reserved for this purpose.

Engine oil level

Check this regularly and top up as necessary between two oil changes (the maximum consumption is 0.5 litres for 620 miles (1,000 km)).
Make the check with the vehicle standing level, engine cold, using the dipstick.

Checking using the dipstick

2 marks on the dipstick:

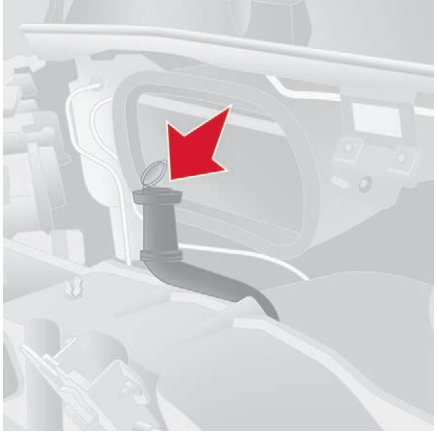
A = MAX
B = MIN

If you find that the level is above the **A** mark or below the **B** mark, **do not start the engine.**

- If the level is above the **MAX** mark (risk of damage to the engine), contact a CITROËN dealer or a qualified workshop.
- If the level is below the **MIN** mark, you must top up the engine oil.

To maintain the reliability of engines and emission control systems, the use of additives in engine oil is prohibited.

Topping up the engine oil level



☞ Remove the dipstick before topping up.

☞ Take the oil filler funnel.
☞ Unscrew the oil filler cap.
☞ Place the funnel in the filler hole.
☞ Top up the oil.
☞ Remove the funnel from the filler hole.
☞ Refit the oil filler cap.
☞ Refit the dipstick.

Oil change

This must be done at the intervals specified in the manufacturer's service schedule. Ask for advice from a CITROËN dealer.
Refill with engine oil using the procedure described for topping up.
Check the level after filling (never exceed the maximum mark).

Engine oil grade

When topping up, the oil selected must meet the manufacturer's requirements.

Brake fluid level

The brake fluid must be changed at the intervals stated, according to the manufacturer's service schedule.

Use brake fluid recommended by the manufacturer, meeting the DOT4 standard.
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.

Power steering fluid level

The power steering fluid level should be close to the "MAX" mark.

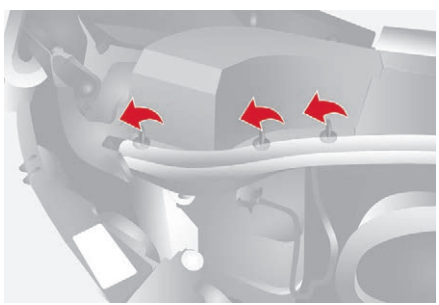
The vehicle must be parked on level ground with the engine cold. Unscrew the cap and gauge assembly and check the level.

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.

Engine coolant level

Check the coolant level regularly. It is normal to top up this fluid between two services.

When the engine is hot, the temperature of the coolant is regulated by the electric fan. This may operate with the ignition off; furthermore, because the cooling system is under pressure, wait for at least one hour after the engine has stopped before carrying out any work.



☞ For access to the header tank filler cap, remove the protective cover by turning its three fixing screws a quarter turn.

☞ To avoid the risk of scalding, place a cloth around the cap, then loosen the cap by a quarter turn to release the pressure.
☞ When the pressure has dropped, remove the cap and top up the level with coolant.

! Check the coolant level regularly, according to the use made of your vehicle (every 3,000 miles (5,000 km)/3 months); if necessary, top up using coolant recommended by the manufacturer.
The check and top up must only be done with the engine cold.
A low coolant level presents a risk of serious damage to your engine.

Topping up

The level must be between the **MIN** and **MAX** marks on the expansion bottle.
As close as possible to the **MAX** mark is recommended.
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.

Screenwash and headlamp wash level

To check the level or top up the fluid on vehicles fitted with headlamp washers, immobilise the vehicle and switch off the engine.

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 allow your vehicle to be kept in good working order. Ask for advice from a CITROËN dealer or refer to the manufacturer's service schedule included in the handbook pack.

Battery

The battery does not require any maintenance.
However, check regularly that the terminals are correctly tightened (models without quick release terminals) and that the connections are clean.

At the start of winter, have your battery checked by a CITROËN dealer or a qualified workshop.

Models equipped with Stop & Start are fitted with a 12 V lead-acid battery of specific technology and specification.
Its replacement should be carried out only by a CITROËN dealer or a qualified workshop.

Filter, air

Refer to the manufacturer's service schedule for details of the replacement interval for this component.

Depending on the environment (e.g. dusty atmosphere) and the use of the vehicle (e.g. city driving), **replace it twice as often if necessary**.

Filter, passenger compartment

Refer to the manufacturer's service schedule for details of the replacement interval for this component.

Depending on the environment (e.g. dusty atmosphere) and the use of the vehicle (e.g. city driving), **replace it twice as often if necessary**.

A clogged passenger compartment filter may have an adverse effect on the performance of the air conditioning system and generate undesirable odours.

Oil filter

Change the oil filter each time the engine oil is changed.
Refer to the manufacturer's service schedule for details of the replacement interval for this component.

Particle filter (Diesel)

As an addition to the catalytic converter, this filter makes an active contribution to the preservation of air quality by retaining unburnt pollutant particles. Black exhaust fumes are also eliminated.

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 triggered depending on the amount of particles accumulated and the vehicle use conditions. 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, etc.) 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 saturate (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 37 mph (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 the filter regeneration; repeated interruptions could cause premature deterioration of the engine oil. It is not recommended to end regeneration of the filter with the vehicle stationary.

Malfunction

If this alert persists, do not ignore the warning; it indicates that a fault has occurred in the exhaust system/particle filter assembly.
Have the whole system checked by a CITROËN dealer or a qualified workshop.

Manual gearbox

The gearbox does not require any maintenance (no oil change).

Brake pads

Brake wear depends on the style of driving, particularly in the case of vehicles used in town, over short distances. It may be necessary to have the condition of the brakes checked, even between vehicle 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 information on checking brake disc wear, contact a CITROËN or a qualified workshop.

Parking brake

If excessive travel or a loss of effectiveness of this system is noticed, the parking brake must be checked, even between two services.

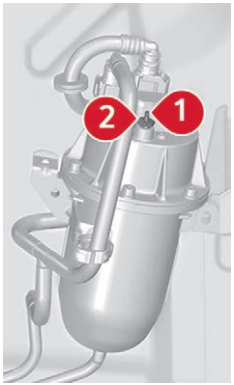
This system must be checked by a CITROËN dealer or a qualified workshop.

Diesel fuel filter

The Diesel fuel filter is located under the bonnet, close to the brake fluid reservoir.

If this warning lamp comes on, the filter must be purged to remove water.
You can also purge the fuel filter regularly, every time the engine oil is changed.

Purging water from the filter



- Connect a transparent pipe to the head of the purge screw **1**.
- Place the other end of the transparent pipe in a container.
- Loosen the purge screw **2**.
- Switch the ignition on.
- Wait until the supply pump stops running.
- Switch the ignition off.
- Tighten the purge screw **2**.
- Remove and then empty the transparent pipe and the container.
- Start the engine.
- Check that there are no leaks.

The HDi engines use advanced technology. All work must be done by personnel that have had special training, which can be ensured by going to a CITROËN dealer or a qualified workshop.

Only use products recommended by CITROËN or products of equivalent quality and specification.
In order to optimise the operation of components as important as those in the braking system, CITROËN selects and offers very specific products.
After washing the vehicle, dampness, or in wintry conditions, ice can form on the brake discs and pads: braking efficiency may be reduced. Make light brake applications to dry and defrost the brakes.

AdBlue® (BlueHDi engines)

To respect the environment and ensure compliance with the Euro 6 standard, without adversely affecting the performance or fuel consumption of Diesel engines, CITROËN has taken the decision to equip its vehicles with a system that associates SCR (Selective Catalytic Reduction) with a Diesel particle filter (DPF) for the treatment of exhaust gases.

SCR system

Using a liquid called AdBlue® containing urea, a catalytic converter turns up to 85% of nitrogen oxides (NOx) into nitrogen and water, which are harmless to health and the environment.

The AdBlue® is contained in a special tank with a capacity of approximately 14 litres.
It has an exterior filler located behind the fuel filler flap below the fuel filler cap and closed with a **blue filler cap**.
An alarm system is triggered once the remaining range is 1,500 (2,400 km), in other words once the reserve level is reached.

! Once the AdBlue® tank is empty, a regulatory device prevents the engine from being restarted.
If the SCR system is faulty, the level of emissions from your vehicle no longer meet the Euro 6 regulations: your vehicle becomes polluting.
In the event of a confirmed fault with the SCR system, you must go to a CITROËN dealer or a qualified workshop as soon as possible: having travelled 250 miles (400 km), a device will be triggered automatically to prevent the engine from starting.

i **Freezing of the AdBlue®**
AdBlue® freezes at temperatures below around -11°C.
The SCR system includes a heater for the AdBlue® tank, allowing you to continue driving in very cold conditions.

Topping up with AdBlue®

i Before topping up, please read the following warnings carefully.

Precautions for use

AdBlue® is a urea-based solution. This fluid is non-flammable, colourless and odourless (stored in a cool place).
In the event of contact with the skin, wash the affected area with soap and running water. In the event of contact with the eyes, immediately rinse the eyes with large amounts of water or with an eye wash solution for at least 15 minutes. If a burning sensation or irritation persists, get medical attention.
If swallowed, immediately wash out the mouth with clean water and then drink plenty of water.
In certain conditions (high exterior temperature, for example), the risk of ammonia being released cannot be excluded: do not inhale the vapours. Ammonia has an irritant effect on mucous membranes (eyes, nose and throat).

! Keep AdBlue® out of the reach of children, in its original container or bottle.
Never transfer AdBlue® to another container: it would lose its purity.

Use only AdBlue® fluid that meets the ISO 22241 standard.

! Never dilute AdBlue® with water.
Never pour AdBlue® into the Diesel fuel tank.

Bottles or containers are available from a CITROËN dealer or a qualified workshop.

Recommendations on storage

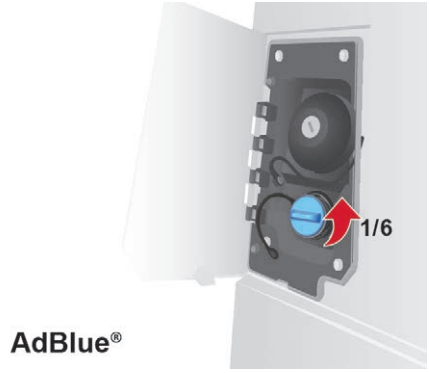
AdBlue® freezes at about -11°C and deteriorates above 25°C. It should be stored in a cool place and protected from direct sunlight. Under these conditions, the fluid can be kept for at least a year.
If the fluid has frozen, it can be used once it has completely thawed out at room temperature.

! Never store bottles or containers of AdBlue® in your vehicle.

Procedure

In cold weather, before performing the top up ensure that the temperature of the vehicle is above -11°C. Otherwise the AdBlue® may be frozen and so cannot be poured into its tank. Park your vehicle in a warmer area for a few hours to allow the top up to be carried out.

☞ Before topping up, ensure that the vehicle is parked on a flat and level surface.
☞ Switch off the ignition to stop the engine and remove the key from the switch.



☞ With the vehicle unlocked, open the fuel filler flap; the blue filler cap for the AdBlue® tank is located below the black fuel filler cap.
☞ Turn the blue cap 1/6 of a turn anti-clockwise.
☞ Remove the blue cap downwards.

Refilling

☞ Obtain an AdBlue® container or bottle. After first checking the use-by date, read the instructions on the label carefully before pouring the contents of the container or bottle into your vehicle's AdBlue tank.

Or

☞ Insert the AdBlue® pump nozzle and refill the tank until the nozzle stops automatically.

Important:

- Never pour AdBlue® into the Diesel fuel tank.
- To avoid overflowing the AdBlue® tank, it is recommended:
  - To do a top up between 10 and 13 litres using the AdBlue® container or bottle.

  Or
  - If filling in a service station, to stop after the first automatic shut-off of the nozzle.
- 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 4 litres.

If any AdBlue® is splashed, or if there are any spillages on the side of the body, rinse immediately with cold water or wipe with a damp cloth.
If the fluid has crystallised, clean it off using a sponge and hot water.

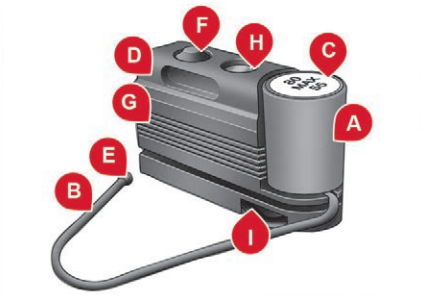
☞ Refit the blue cap to the tank filler and turn it 1/6 of a turn clockwise, to its stop.

☞ Close the fuel filler flap.

Important: **In the event of a top-up after running out of AdBlue**, you must wait about five minutes before switching on the ignition, **without opening the driver's door, unlocking the vehicle or inserting the key in the ignition switch**.
Switch on the ignition, then wait for 10 seconds before starting the engine.

Temporary puncture repair kit

This temporary puncture repair kit is kept in a bag and stowed in one of the front door pockets.

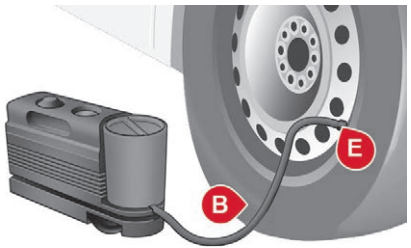


It consists of:

- a cartridge **A**, containing the sealant fluid, equipped with:
  - a filling hose **B**,
  - an adhesive sticker **C** showing "max. 50 mph (80 km/h)" that the driver must apply in a visible place (on the dashboard) after having repaired 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 a tyre

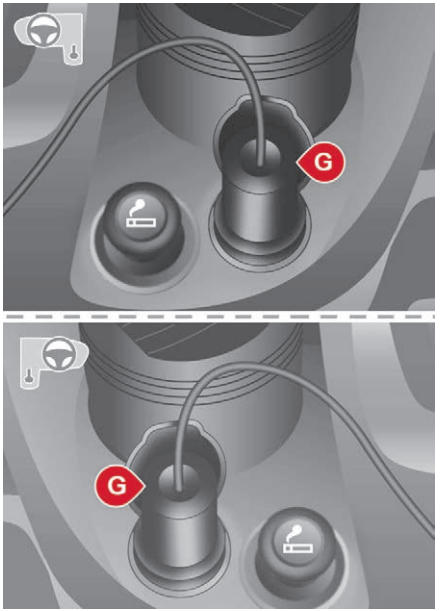
☞ Apply the parking brake.



☞ 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.

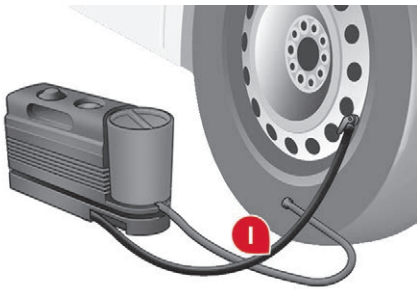
To obtain a more accurate reading, you are advised to check the pressure value on the pressure gauge **H**, with the compressor off.

- 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 it could not be repaired. 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

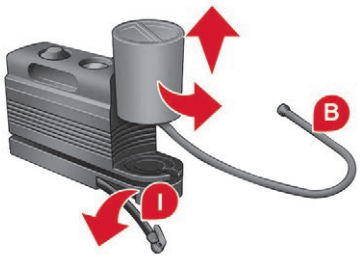
The compressor can only be used to check and adjust the pressure.



- 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, proceed as follows:

- 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 attach hose **B** in its location.

The cartridge contains ethylene glycol, a product which is harmful if swallowed and which causes irritation to the eyes.
It must be kept out of the reach of children.

After use, do not discard the cartridge into the environment, take it to an authorised waste disposal site or a CITROËN dealer.

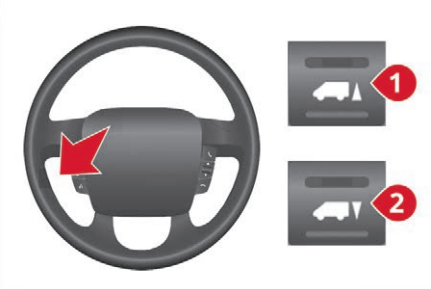
Spare wheel

Parking

- ☞ Park the vehicle where it does not block traffic: the ground must be level, stable and non-slippery.
- ☞ If the road is sloping or damaged, place an object under the wheels to act as a chock.
- ☞ With a manual gearbox, engage first gear then switch off the ignition to block the wheels.
- ☞ Apply the parking brake and check that the warning lamp is on in the instrument panel.
- ☞ The passengers must get out of the vehicle and wait where they are safe.
- ☞ Put on the high visibility vest and signal that the vehicle is immobile by using the devices envisaged by the legislation in force in the country where you are driving (warning triangle, hazard warning lamps, etc.).
- ☞ Equip yourself with the tools.

Special feature with pneumatic suspension

If the vehicle is fitted with this system, you must activate vehicle lifting mode before lifting the vehicle with a jack.



For vehicles with the steering wheel on the right, the buttons are located on the right of the steering wheel.

- ☞ With the ignition on, simultaneously press buttons **1** and **2** for at least 5 seconds.

Their indicator lamps come on fixed.

- ☞ To leave this mode, simultaneously press buttons **1** and **2** for another 5 seconds.

Their indicator lamps go off and the system becomes fully operational again.
This mode deactivates itself automatically if the speed of about 3 mph (5 km/h) is exceeded.

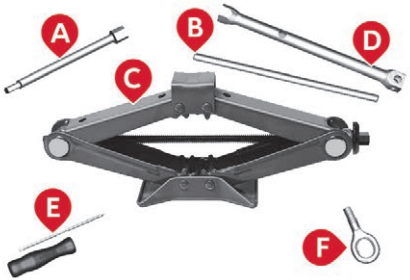
Once your vehicle is properly secured, you should proceed in this order:

1- Take the tools.
2- Remove the spare wheel from its compartment.
3- Position the jack.
4- Change the wheel to be repaired.
5- Put away the wheel to be repaired.

1 - Take the 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.



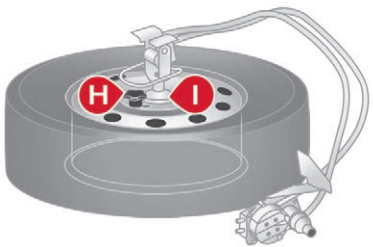
A. Long socket.
B. Bar.
C. Jack.
D. Wheelbrace.
E. Screwdriver (handle and bits).
F. Removable towing eye.

2 - Remove the spare wheel from its compartment

i To make the procedure easier, raise the rear of the vehicle.

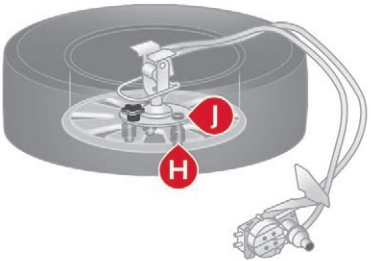
! The spare wheel is specific to your vehicle, do not use it on other vehicles of a different model.
Likewise, do not use spare wheels that are from a model different to your vehicle.
These instructions also apply to the bolts.

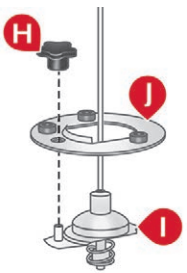
With **steel wheels**:



H. Handle.
I. Carrier.

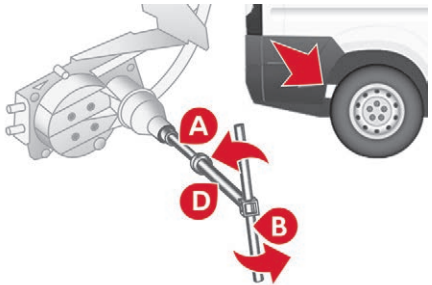
With **alloy wheels**:





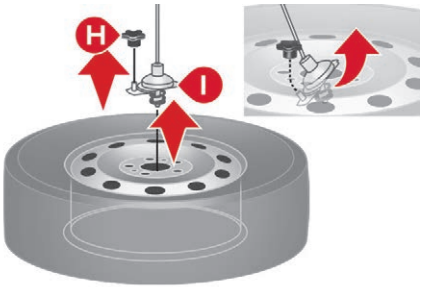
H. Handle.
I. Carrier.
J. Support.
K. Bolt.

The spare wheel retaining bolt is located below the rear bumper on the right.



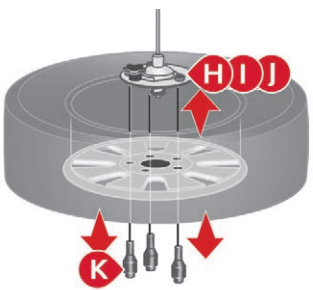
- Install the long socket **A**, the wheelbrace **D** and the bar **B** on the retaining bolt.
- Turn the assembly anti-clockwise to lower the wheel.
- Turn to the full extent, indicated by an increase in the force required.
- Having fully unwound the cable, take out the spare wheel.

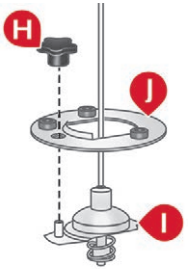
With **steel wheels**:



- Unscrew the handle **H**.
- Remove the carrier **I** from the outer part of the steel wheel.

With **alloy wheels**:

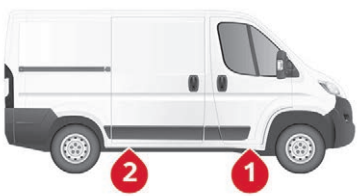




- Unscrew the three securing bolts **K**.
- Unscrew the handle **H**.
- Remove the support **J** from the carrier **I**.
- Release the spare wheel and place it near the wheel to be changed.
- If possible, place a chock under the wheel diagonally opposite the wheel to be changed.

3 - Position the jack

! Ensure that the jack is stable.
If the ground is slippery or loose, the jack may collapse – Risk of injury!



! Take care to place the jack only at jacking point **1** or **2** under the vehicle, making sure that the jack head is centred at the contact point on the vehicle. Otherwise, there is a risk of damage to the vehicle and/or the jack collapsing.

i Make sure that any passengers are safe (removed, away from the vehicle).

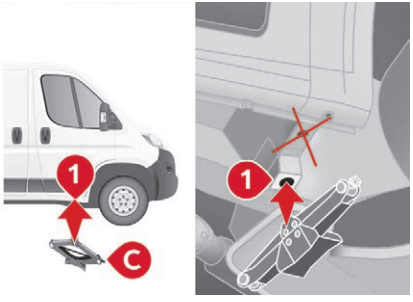
! Never put your hands or your head in the wheel arch.

! Never go underneath a vehicle raised using a jack (use an axle stand).
Do not use:
- The jack for any other purpose than lifting the vehicle.
- A jack other than the one supplied by the manufacturer.

i The jack should only be used to change a wheel with a damaged or punctured tyre. The jack does not require any maintenance. The jack meets European standards, as defined in the Machinery Directive 2006/42/EC.

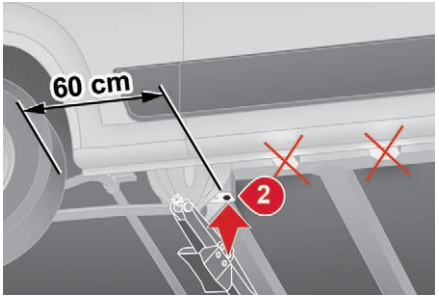
i Certain parts of the jack such as the screw thread or the joints could cause injury: avoid touching them.
Carefully remove all traces of lubrication grease.

At the front

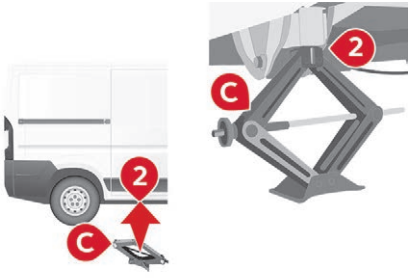


☞ Position the jack **C** at location **1** provided on the underbody, near the front wheel.

At the rear

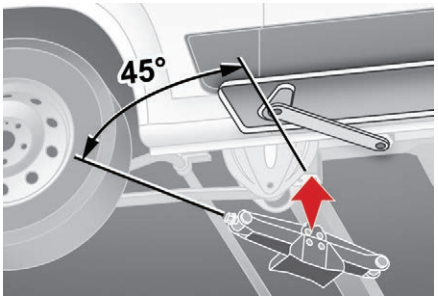


! The jack must be located about **60 cm** from the edge of the rear wheel.



☞ Position the jack **C** at location **2** in the hole provided for this purpose.

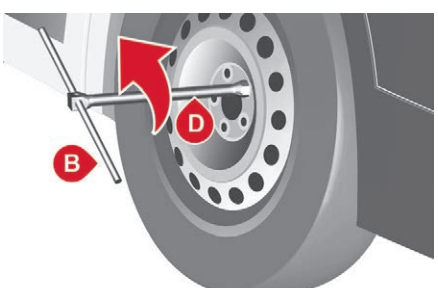
Special feature with a side footboard



If the vehicle is so equipped, make sure to place the jack at **45°** so that it does not interfere with the footboard.

4 - Change the wheel to be repaired

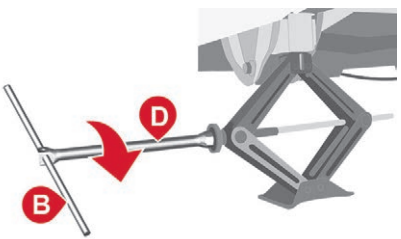
☞ Remove the trim (depending on model) using the screwdriver **E** as a lever.



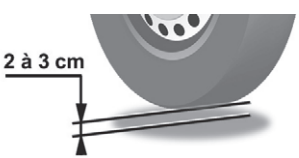
☞ Release the bolts using the wheelbrace **D** and the bar **B**.

ℹ For further information on how to **Position the jack**, refer to the corresponding section.

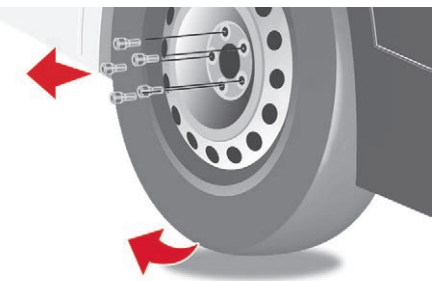
☞ Make sure that the jack is stable and standing properly on the base.



☞ Extend the jack using the wheelbrace **D** and the bar **B** until the wheel is far enough off the ground to be able to remove the wheel.



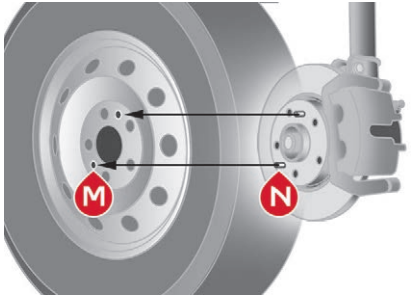
! To easily remove the wheel, a space of about **2** to **3 cm** is required between the ground and the tyre.
If the wheel is very punctured/flattened, increase the space but without operating the jack to its maximum extent.



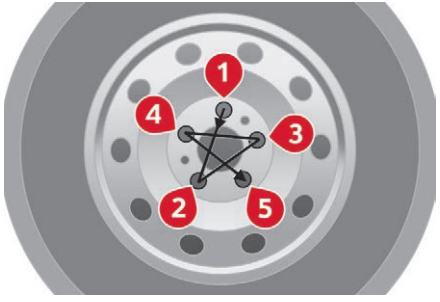
☞ Unscrew the bolts fully and remove the wheel to be repaired.

☞ Make sure that the contact surfaces on the spare wheel, the bolts and the bolt holes are clean and free of foreign bodies that could cause the securing bolts to come loose.

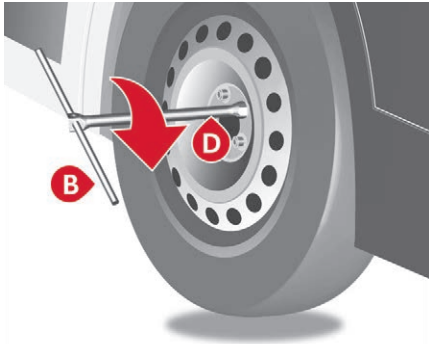
ℹ Do not grease the bolts before installing them: they could unscrew spontaneously.



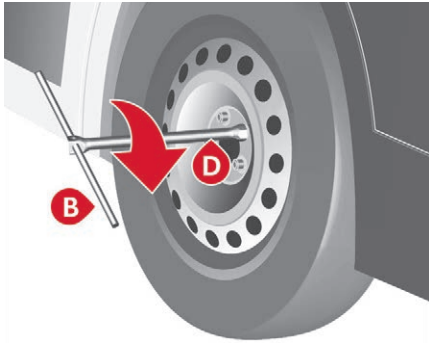
☞ Put the spare wheel in place, making the 2 openings **M** coincide with the 2 corresponding pins **N**.
☞ Start screwing in the bolts by hand.



ℹ Screw in the bolts in this order.



☞ Pretighten the bolts using the wheelbrace **D** and the bar **B**.
☞ Lower the vehicle using the wheelbrace **D** and the bar **B**, then remove the jack.



☞ Tighten the bolts again using the wheelbrace **D** and the bar **B**.

ℹ Have the tightness of the bolts and the pressure of the spare wheel checked by a member of the dealer network or a qualified workshop without delay.
Have the punctured wheel repaired and replace it on the vehicle as soon as possible.

ℹ If your vehicle has tyre under-inflation detection, check the tyre pressures and reinitialise the system.

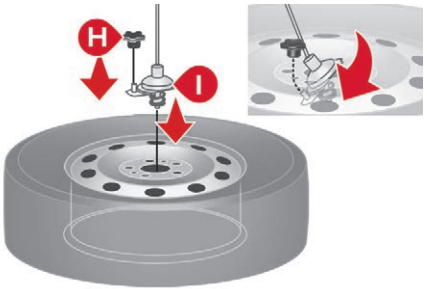
5 - Put away the wheel to be repaired

You must always place the wheel to be repaired or the spare wheel under the vehicle to secure the carrier system.

! Check that it is properly secured in its compartment below the floor.
If the wheel is not correctly in position, it could be dangerous.

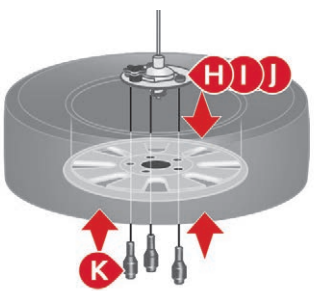
☞ Replace the wheel at the rear of the vehicle.

With **steel wheels**:

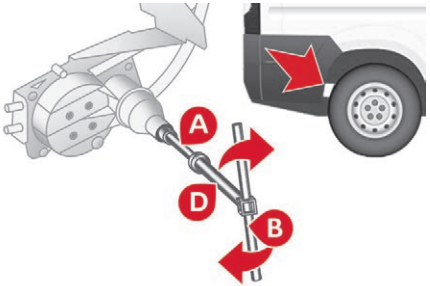


- ☞ Hook the carrier **I** to the outer part.
- ☞ Screw in the handle **H** to secure the carrier and steel wheel.

With **alloy wheels**:



- ☞ Position the support **J** on the carrier **I**.
- ☞ Tighten the handle **H**.
- ☞ Tighten the three fixing bolts **K** of the carrier **I** onto the alloy wheel.



- ☞ Install the long socket **A**, the wheelbrace **D** and the bar **B** on the retaining bolt.
- ☞ 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 cut-out for the carrier system is visible.
- ☞ Stow the tools and the trim (depending on model).

ℹ For more information on **Identification markings**, including in particular the tyre pressure label, refer to the corresponding section.

Changing a bulb

! The headlamps have polycarbonate lenses with a protective coating:
- ☞ **do not clean them using a dry or abrasive cloth, nor with a detergent or solvent product,**
- ☞ use a sponge and soapy water or a pH neutral product,
- ☞ when using a high pressure washer on persistent marks, do not keep the lance directed towards the lamps or their edges for too long, so as not to damage their protective coating and seals.

! Changing a bulb must only be done with the ignition off and after the headlamp has been switched off for several minutes – Risk of serious burns!
- ☞ Do not touch the bulb directly with your fingers, use a lint-free cloth.

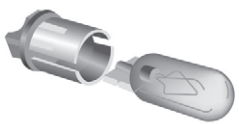
It is essential only to use anti-ultraviolet (UV) type bulbs, so as not to damage the headlamp.
Always replace a failed bulb with a new bulb with the same type and specification.

In some weather conditions (e.g. low temperature or humidity), the presence of misting on the internal surface of the glass of the headlamps and rear lamps is normal; it disappears after the lamps have been on for a few minutes.

Types of bulb

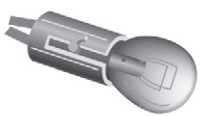
Various types of bulb are fitted to your vehicle. To remove them:

Type A



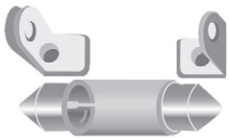
All glass bulb: pull gently as it is fitted by pressure.

Type B



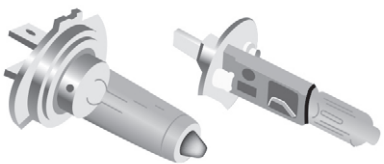
Bayonet bulb: press on the bulb then turn it anti-clockwise.

Type C



Cylindrical bulb: move the contacts apart.

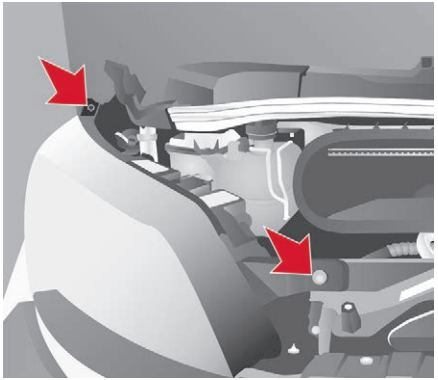
Type D



Halogen bulb: release the retaining spring from its housing.

Front lamps

1. Main beam headlamps.
2. Dipped beam headlamps.
3. Direction indicators.
4. Sidelamps/daytime running lamps.



☞ Open and secure the bonnet with the stay.
☞ To access the lamps and bulbs, reach behind the headlamp unit.

If necessary you can remove the headlamp unit:
☞ Depending on country of sale, remove the extreme cold protection foam by making it slide sideways towards the outside.
☞ Disconnect the electrical connector by removing its locking ring.
☞ Remove the two headlamp unit fixing screws.
☞ Move the headlamp towards the centre of the vehicle to extract it from its sliders. On the left-hand side, be careful of the bonnet stay.

Main beam headlamps

Type D, H7 - 55W
☞ 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.

Dipped beam headlamps

Type D, H7 - 55W
☞ 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.

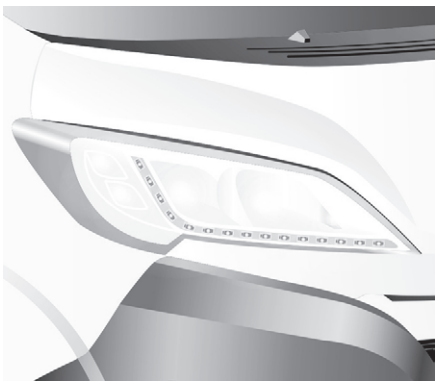
Direction indicators

Type A, WY21W – 21W
☞ Remove the cover by pulling on the rubber tongue.
☞ Turn the bulb holder a quarter turn anti-clockwise.
☞ Change the bulb.

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 turn anti-clockwise.
☞ Change the bulb.

LED daytime running lamps

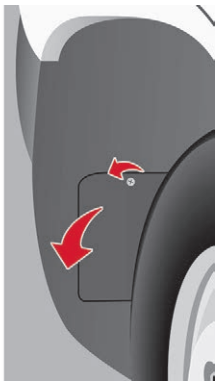


These light-emitting diode (LED) lamps act as both daytime running lamps and sidelamps.
If your vehicle is fitted with LED daytime running lamps, contact a CITROËN dealer.

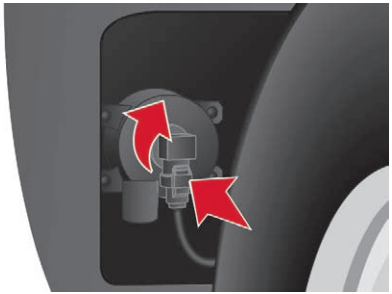
Foglamps

Type D, H11 - 55W

☞ Turn the steering wheel 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 replaced after the lamp has been off for several minutes (risk of severe burns). Do not touch the bulb directly with your fingers, use a lint-free cloth.
When each operation has been completed, check that the lamps work correctly.

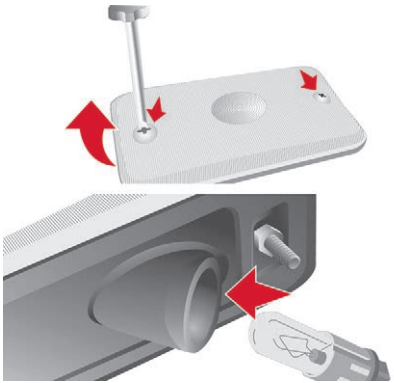
Direction indicator side repeaters

Type A, W16WF – 16W

☞ 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

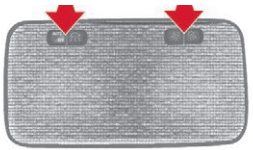
Type A, W5W – 5W



- ☞ 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.

Courtesy lamps

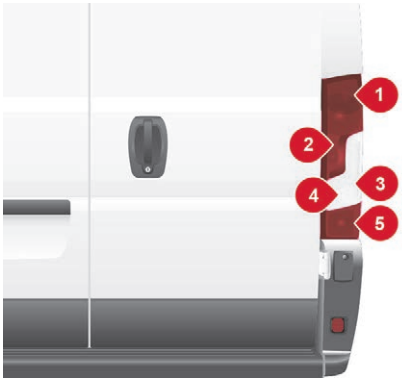
Type C, 12 V10W – 10W



Front/Rear

- ☞ Press at the points indicated by the arrows, then remove the courtesy lamp.
- ☞ Open the protective flap.
- ☞ Change the bulb by moving the two contacts apart.
- ☞ 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.

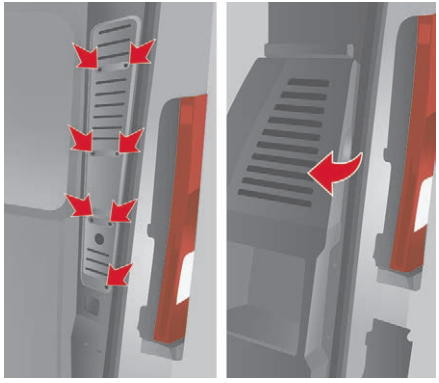
Rear lamps



1. **Brake lamps**
   Type B, P21W – 21W
2. **Brake/sidelamps**
   Type B, P21/5W – 21W and 5W
3. **Direction indicators**
   Type B, PY21W – 21W
4. **Reversing lamps**
   Type A, W16W – 16W
5. **Foglamp**
   Type A, W16W – 16W

ℹ For more information on **Types of bulbs**, refer to the corresponding section.

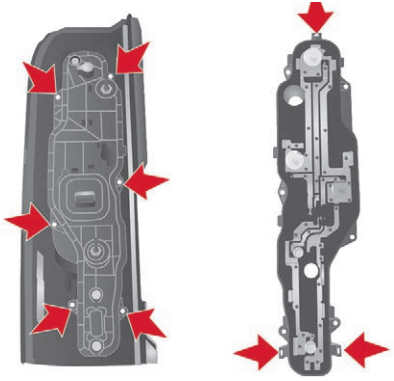
☞ Identify the failed bulb then open the rear doors.



☞ Remove the corresponding access cover by removing the seven fixing screws (van).

or

☞ Remove the corresponding access cover by pulling its handle to unclip it (combi).
☞ Disconnect the electrical connector by pressing on its central tongue.
☞ Remove the two fixing nuts of the lens unit.
☞ Pull the lens unit from the outside.

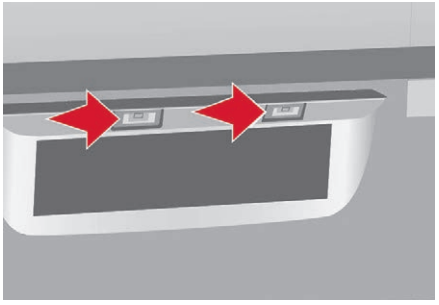


☞ Remove the six bulb holder fixing screws.
☞ Spread the three retaining tongues and remove the bulb holder from its housing.
☞ Change the bulb.

i ☞ Carry out these operations in reverse order to put each bulb in place.

Licence plate lamps

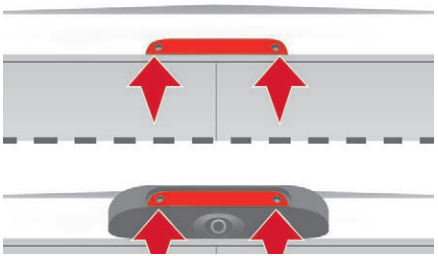
Type C, C5W – 5W



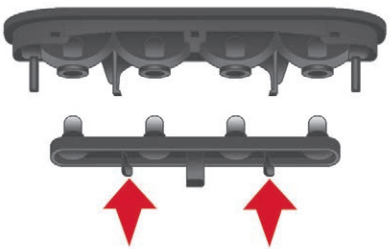
☞ Press the point indicated by the arrow, then remove the plastic lens.
☞ Remove the failed bulb by moving aside the two contacts.
☞ With the new bulb in place, ensure that it is secured correctly between the two contacts.
☞ Replace the plastic lens and press on it to lock it in place.

Third brake lamp

Type A, W5W – 5W (x 4)

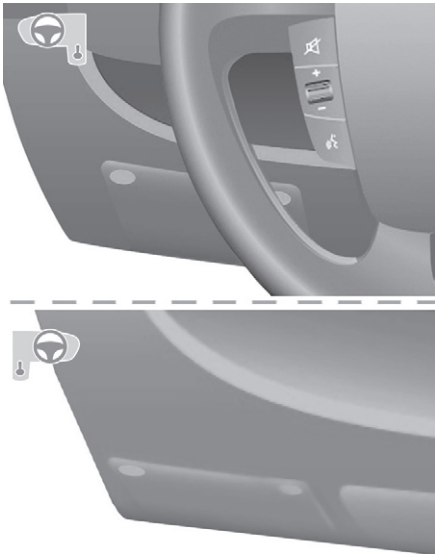


☞ Remove the two lamp fixing screws.
☞ Remove the lamp by pulling it towards you.



☞ Remove the bulb holder by squeezing the two tongues inwards.
☞ Remove the failed bulb by pulling it out.
☞ Change the bulb.

Changing a fuse



The three fuseboxes are located on the dashboard on the left-hand side, in the pillar on the right-hand side and in the engine compartment.
The designations provided are only for the fuses that can be replaced by the user. For any other work, visit a CITROËN dealer or a qualified workshop.

ℹ Professional repairers: for full information on the fuses and relays, consult the wiring information and diagrams via the CITROËN dealer network.

Removing and fitting a fuse

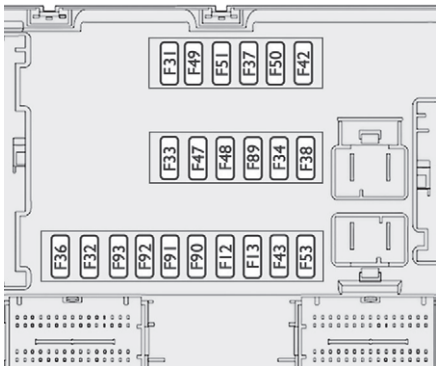
Good **Failed**

Before changing a fuse, the cause of the fault must be found and rectified. The numbers of the fuses are indicated on the fusebox.
Always replace a faulty fuse with a fuse of the same rating.

ℹ CITROËN accepts no responsibility for the cost incurred in repairing your vehicle or for rectifying malfunctions resulting from the installation of accessories not supplied by and not recommended by CITROËN and not installed in accordance with its specifications, in particular when the combined power 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.

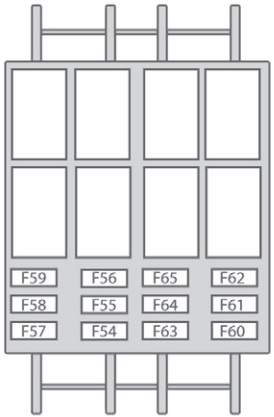


Fuses	A (amps)	Allocation
12	7.5	Right-hand dipped headlamp
13	7.5	Left-hand dipped headlamp
31	5	Engine compartment control unit relay – Dashboard control unit relay (ignition +)
32	7.5	Cabin lighting (battery +)
33	7.5	Battery check sensor on Stop & Start model (battery +)
34	7.5	Minibus interior lighting – 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 lamps 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 lamps switch
43	20	Windscreen wiper motor (ignition +)
47	20	Driver's electric window motor
48	20	Passenger's electric window motor
49	5	Parking sensors control unit – Audio system – Steering wheel mounted controls – Centre and side switch panels – Auxiliary switch panel – Battery cut-off control unit (ignition +)
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 +)
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 very carefully.

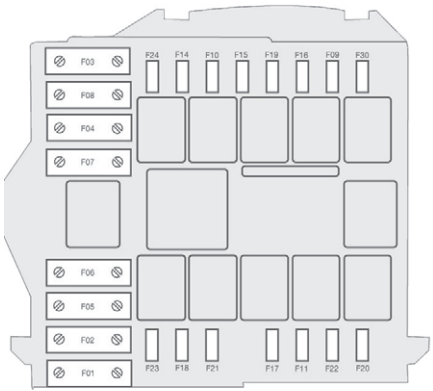


Fuses	A (amps)	Allocation
54	-	Not used
55	15	Heated seats
56	15	Rear passenger 12 V socket
57	10	Under seat additional heating
58	15	Heated rear screen, left-hand
59	15	Heated rear screen, right-hand
60	-	Not used
61	-	Not used
62	-	Not used
63	10	Rear passenger additional heating control
64	-	Not used
65	30	Rear passenger additional heating fan

Fuses in the engine compartment

☞ Remove the nuts and tilt the box to access the fuses.

When you have finished, close the cover very carefully.



Fuses	A (amps)	Allocation
1	40	ABS pump feed
2	50	Diesel pre-heating 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 (ignition +)
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 solenoids
24	7.5	Auxiliary switch panel – Door mirror controls and folding (ignition +)
30	15	Door mirror heating

Battery

Procedure for starting the engine using another battery or charging a discharged battery.

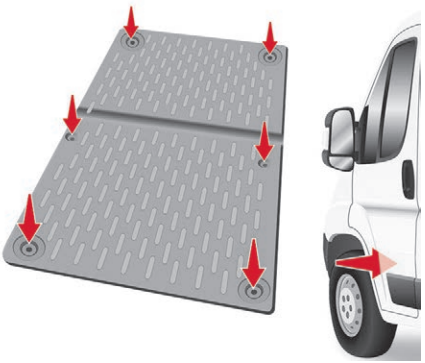
Lead-acid starter batteries

Batteries contain harmful substances such as sulphuric acid and lead.
They must be disposed of in accordance with regulations and must not, in any circumstances, be discarded with household waste.
Take used remote control batteries and vehicle batteries to a special collection point.

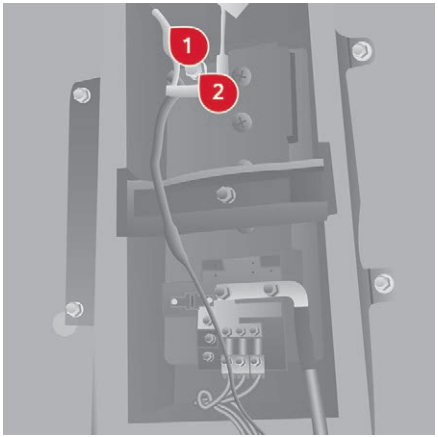
Protect your eyes and face before handling the battery.
All operations on the battery must be carried out in a well ventilated area and away from naked flames and sources of sparks, so as to avoid the risk of explosion or fire.
Wash your hands afterwards.

Access to the battery

The battery is located under the front left floor.



- Unscrew the 6 access cover retaining screws.
- Lift off or remove completely the access cover.



- Press lever **1** downwards to spread the clamps.
- Remove the clamps **2** from the negative (-) terminal.

Wait 2 minutes after switching off the ignition before disconnecting the battery.

Never disconnect the clamps when the engine is running.
Never charge a battery without first disconnecting the clamps.
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.

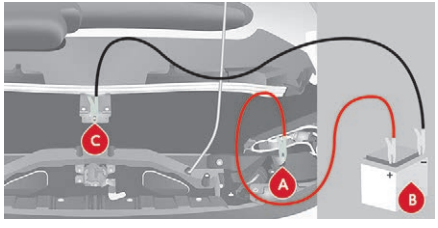
i It is advisable to disconnect the negative (-) terminal of the battery if the vehicle is not to be used for a period of more than one month.
The description of the battery charging procedure is given as an indication only.

If the battery has been disconnected for some time, it may be necessary to reinitialise the following functions:
- the display parameters (date, time, language, units of distance and temperature),
- radio stations,
- central locking.

Some settings are cleared and must be reprogrammed; consult a CITROËN dealer.
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.

Starting using another battery

! Never try to start the engine by connecting a battery charger.
Never use a 24 V or higher battery booster.
Check beforehand that the backup battery has a nominal voltage of 12 V and a capacity at least equal to that of the discharged battery.
The two vehicles must not be in contact with each other.
Switch off all the electrical consumers on both vehicles (audio system, wipers, lighting, etc.).
Make sure that the jump leads are not close to moving parts of the engine (fan, belts, etc.).
Do not disconnect the (+) terminal while the engine is running.



A. Positive battery terminal on your vehicle
B. Backup battery
C. Earth on your vehicle

The positive battery terminal **A** is accessible via an access cover located at the side of the fusebox.

! Make connections only to the points indicated and illustrated above. If you fail to follow this instruction there is the danger of a short-circuit!

☞ Connect the red cable to the battery terminal **A** then to the positive (+) terminal of the backup battery **B**.
☞ Connect one end of the green or black cable to the negative (-) terminal of the backup 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 battery charger

- ☞ Go to the battery located in the front left floor.
- ☞ Disconnect the battery.
- ☞ Follow the instructions for use provided by the manufacturer of the charger.
- ☞ Reconnect starting with the negative (-) terminal.
- ☞ Check the condition of the terminals and clamps. If they are covered with sulphate (whitish or greenish deposits), disconnect them and clean them all.

! 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 try to charge a frozen battery: it must first be thawed out to avoid the risk of explosion. If the battery has frozen, before charging it have it checked by a specialist who will verify that the internal components have not been damaged and that the case is not cracked, which could mean that there is a risk of a leak of toxic and corrosive acid.
Proceed with a slow charge at low current for a maximum of about 24 hours to avoid damaging the battery.

!

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.

i After refitting of 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).

Towing

! **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 towbar; rope and straps are prohibited.
The towing vehicle must move off gently.
When the vehicle is towed with its engine off, there is no longer braking and steering assistance.
In the following cases, you must always call on a professional recovery service:
- vehicle broken down on a motorway or main 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 towbar available.

Towing your vehicle

The removable towing eye is located in the tool box under the front passenger seat.

☞ Unclip the cover using a flat tool.

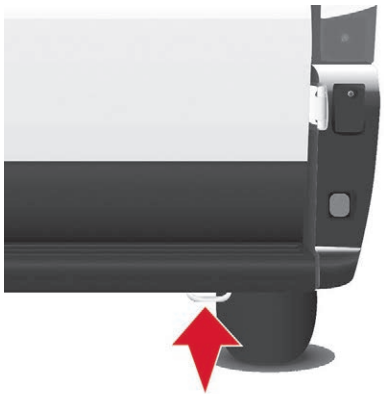
☞ Screw the removable towing eye in fully.

☞ Attach the approved towbar to the removable towing eye.

☞ Put the gear lever into neutral.

ℹ The failure to follow this requirement may lead to damage to components of the braking system and the lack of braking assistance on restarting the engine.

Towing another vehicle



The fixed towing eye is located on the right below the bumper.

☞ Attach the approved towbar to the fixed eye.

Engine technical data and towed loads

Engines

The engine characteristics are given in the vehicle's registration document, as well as in sales brochures.

The maximum power corresponds to the value type-approved on a test bed, under conditions defined in European legislation (Directive 1999/99/EC).

For more information, contact a CITROËN dealer or a qualified workshop.

Weights and towed loads

The maximum weights and towed loads for your vehicle are given in the registration document, as well as in sales brochures.

These values are also given on the manufacturer's plate or label.

For more information, contact a CITROËN dealer or a qualified workshop.

The GTW and towed load values indicated are valid up to a maximum altitude of 1,000 metres. The towed load value must be reduced by 10% for each additional 1,000 metres of altitude. The maximum authorised nose weight corresponds to the weight permitted on the towbar (can be dismantled with or without a tool).

GTW: Gross train weight.

High ambient temperatures may result in a reduction in the performance of the vehicle to protect the engine. If the ambient temperature is above 37°C, limit the towed load.

Towing with a towing vehicle which is only slightly laden may negatively affect its handling.
Towing a trailer increases the braking distance.
When towing, never exceed the speed of 62 mph (100 km/h) (observe the local legislation in force).

If the exterior temperature is high, it is recommended that the engine be allowed to idle for 1 to 2 minutes after the vehicle comes to a stop, to facilitate its cooling.

Diesel engines

Euro 6 Diesel engines

Engines	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
Gearbox	**Manual 6-speed (BVM6)**		
Capacity (cm^3)	1,997	1,997	1,997
Max power: EEC standard (kW)	81	96	120
Fuel	Diesel	Diesel	Diesel

Euro 4/Euro 5 Diesel engines

(Depending on the country of sale)

Engines	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 (BVM6)**			
Capacity (cm^3)	2,198	2,198	2,198	2,999
Max power: EEC standard (kW)	81	96	110	130
Fuel	Diesel	Diesel	Diesel	Diesel

Weights and towed loads

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

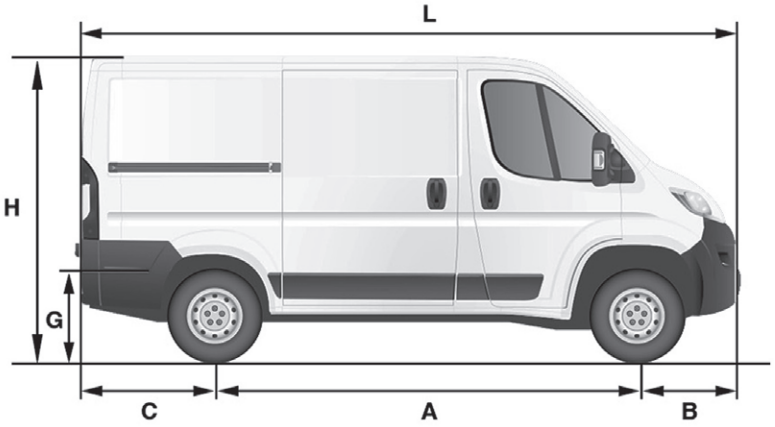
Van				
Dimensions	**Model name**	**GVW**	**Unbraked trailer**	**Recommended nose weight**
L1 H1	28	2,800	750	100
	30	3,000	750	100
	33	3,300	750	100
	35	3,500	750	100
	435	3,500	750	120
	440	4,005	750	120
L1 H2	30	3,000	750	100
	33	3,300	750	100
	35	3,500	750	100
L2 H1	30	3,000	750	100
	33	3,300	750	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

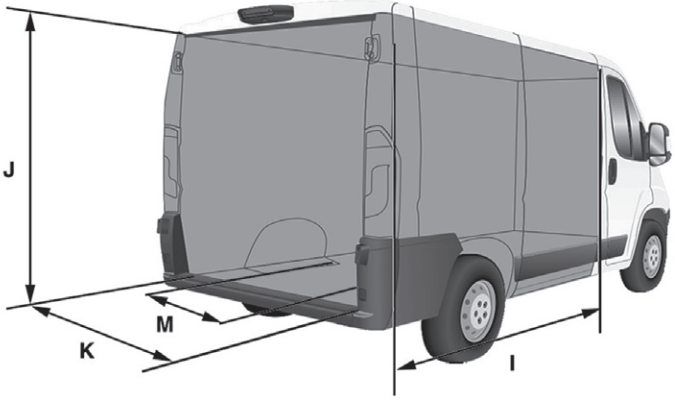
Van				
Dimensions	**Model name**	**GVW**	**Unbraked trailer**	**Recommended nose weight**
L3 H2	33	3,300	750	100
	35	3,500	750	100
	435	3,500	750	120
	440	4,005	750	120
L3 H3	33	3,300	750	100
	35	3,500	750	100
	435	3,500	750	120
	440	4,005	750	120
L4 H2	435	3,500	750	120
	440	4,005	750	120
L4 H3	435	3,500	750	120
	440	4,005	750	120

Dimensions

The dimensions are given in millimetres.

Van

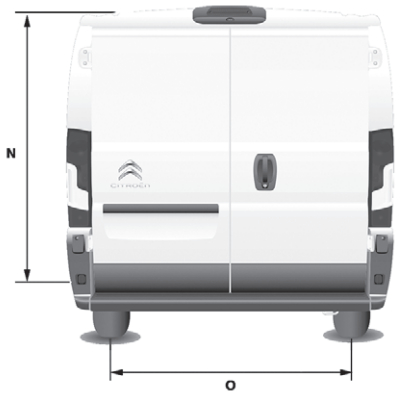




Your vehicle is available in 4 lengths (L1, etc.) and 3 heights (H1, etc.):

		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	Width (with/without mirrors)	2,508/2,050							
E	Front track	1,810							
F	Rear track	1,790							
G	Load threshold height	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

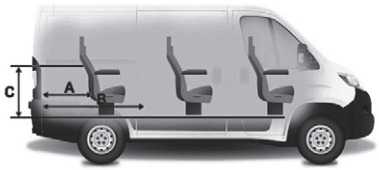


		L1		L2		L3		L4	
		H1	H2	H1	H2	H2	H3	H2	H3
N	Rear door load height	1,520	1,790	1,520	1,790	1,790	2,030	1,790	2,030
O	Rear door load width	1,562							

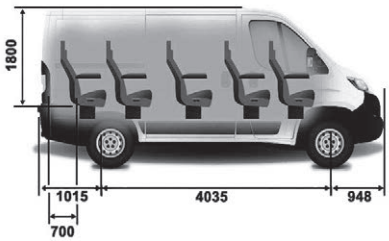
Side door

		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					

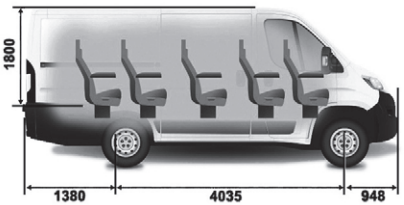
Combi



4-40 L3H2

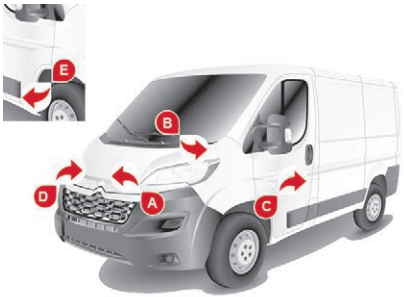


4-40 L4H2

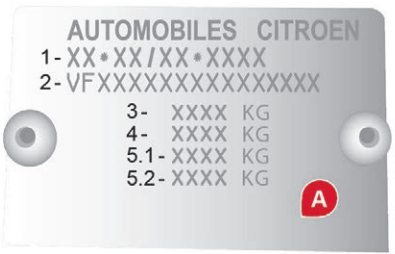


	L1H1		L2H2	
A	751	872	1,201	1,322
B	1,201	1,743	1,651	2,193
C	-	860	-	860

Identification markings



A. Manufacturer's plate



This plate is located on the front crossmember, under the bonnet.

1 - European Whole Vehicle Type Approval number.

2 - VF… type serial number.

3 - Gross vehicle weight (GVW).

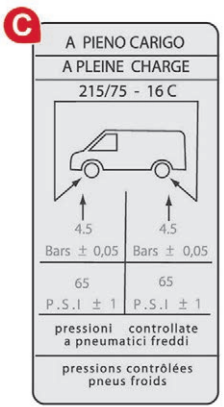
4 - Gross train weight (GTW).

5.1 - Maximum weight on the front axle.

5.2 - Maximum weight on the rear axle.

B. Serial number on the bodywork

C. Tyres



This label (may differ from image shown), affixed to the driver's side door pillar, indicates:

- the tyre sizes,
- the tyre pressures when laden.

The tyre pressures must be checked when the tyres are cold, at least monthly.

D. Paint code

This reference number is located on the front crossmember, under the bonnet.

E. Serial number on the bodywork

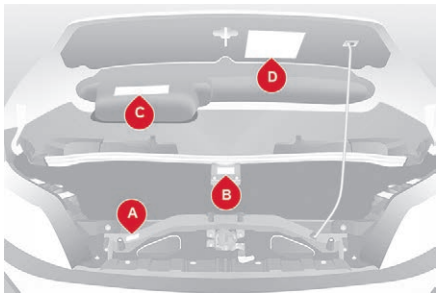
This number is located under the plastic cover, at the sill on the right-hand side.

Glossary of labels

This section groups together all of the texts that appear on labels present on the vehicle.

For the **Identification markings**, refer to the corresponding section.

Under the bonnet

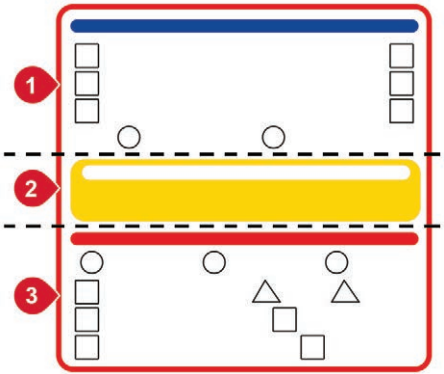


A
Original painting
Colour
Code
Paint

B
ONLY FOR JUMP START

C
DANGER
AUTOMATIC ENGINE RESTART. TAKE OUT THE IGNITION KEY WHEN THE BONNET IS OPENED.

D



1 - CAUTION

ORIGINAL LUBRICANTS AND FLUIDS	
Engine oil	Transmission
Radiator	Braking
Windscreen washer	Power steering
REFER TO MAINTENANCE LOGBOOK.	WEAR EYE PROTECTION

2 - SAFETY

The use of original parts, fluids and lubricants and compliance with scheduled maintenance guarantee your vehicle's reliability and safety over time.

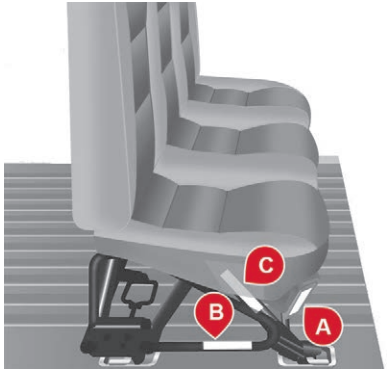
3 - DANGER

KEEP OUT OF CHILDREN'S REACH	KEEP AWAY FROM FLAMES	DO NOT TOUCH
DO NOT OPEN CAP WITH THE ENGINE WARM	EXPLOSION	CORROSIVE LIQUID
MAY START AUTOMATICALLY EVEN WITH ENGINE OFF		HIGH PRESSURE GAS DO NOT OPEN
AUTOMATIC ENGINE RESTART. TAKE OUT THE IGNITION KEY WHEN THE BONNET IS OPENED.		HIGH VOLTAGE

Behind the fuel filler flap

WARNING REMOVE SLOWLY
FUEL SPRAY MAY CAUSE INJURY

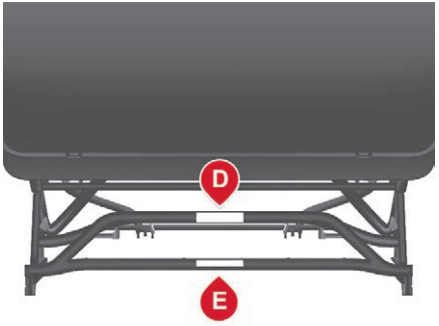
On the rear seat



A
Push backrest before folding it

B
PULL TO OPEN

C
PULL LEVER **1** TO TILT (THE BACKREST PARTIALLY)
PULL LEVER **2** TO FOLD (THE BACKREST COMPLETELY)



D
DON'T TRAVEL BEHIND THE FOLDED SEAT OR WITH LUGGAGE ON FIRST ROW

E
PULL TO FOLD

Crew cab

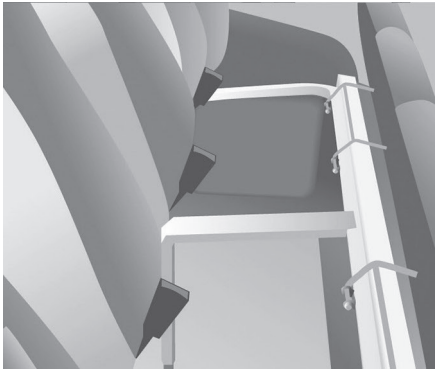
The crew cab is available on van models and comprises a bench seat, seat belts, a storage space and side windows.

It is separated from the load space by a high-strength partition offering comfort and safety.

Rear bench seat

This ergonomic bench seats four people.

Storage space

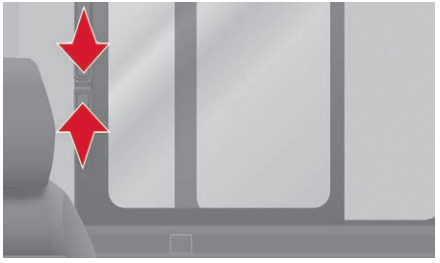


A storage space is provided under the bench seat.
From the cab, tilt the seat cushion forward for access to it.

! Do not tilt the bench seat cushion during transportation.
Do not attach anything to the cab fixing structure.
Do not exceed the number of passengers indicated on the registration certificate.

i In the rear, the load space is intended for carrying goods only.
You are advised to place 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.

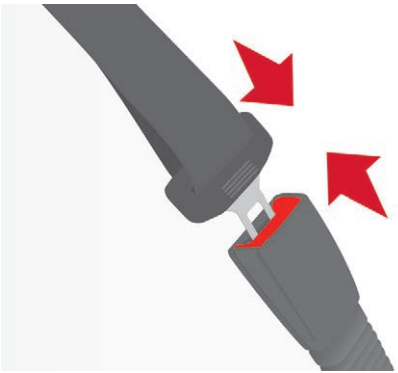
Sliding side windows



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 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 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 rolls up automatically but you are advised to guide it.

ℹ Use the seat belt to restrain only one person per seat.

Child seats

! Do not install child seats, booster cushions or carry-cots on the rear seats of the cab.

Chassis cab/Floor cab

Chassis cab and floor cab models have a cab, a fixed floor and two specific rear lamp clusters.

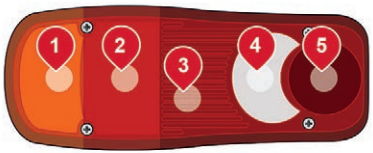
These models are also available with:
- a double cab,
- a tipper body.

ℹ For more information on these models, refer to the corresponding section.

Changing a bulb

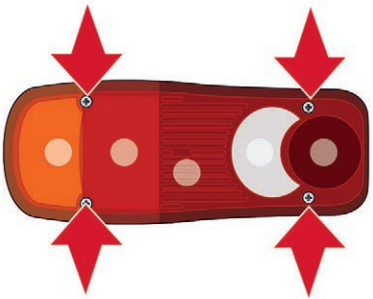
ℹ For more information on **Types of bulbs**, refer to the corresponding section.

Rear lamps



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 defective bulb.

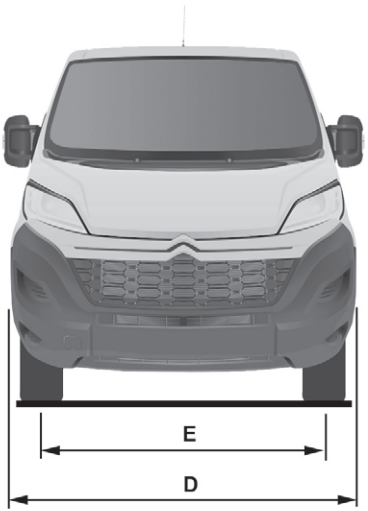


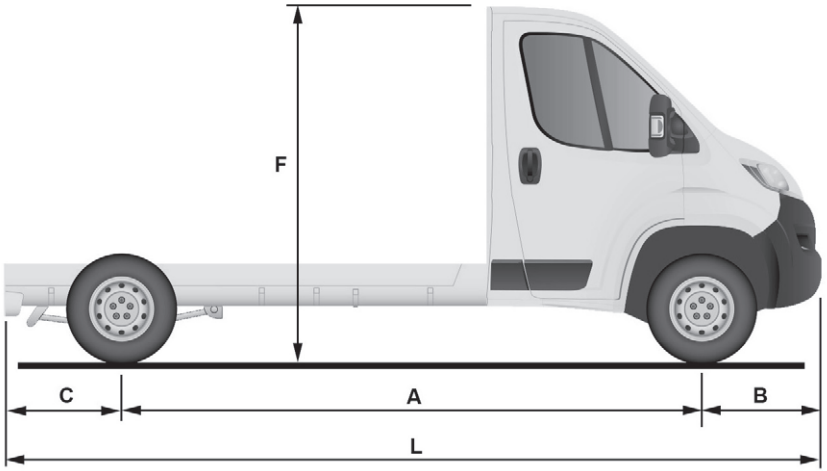
☞ Remove the four fixing screws of the lamp unit.
☞ Pull the lamp unit out towards you.
☞ Change the bulb.

Carry out these operations in reverse order to put each bulb in place.

Dimensions of the chassis cab

The dimensions are given in millimetres.

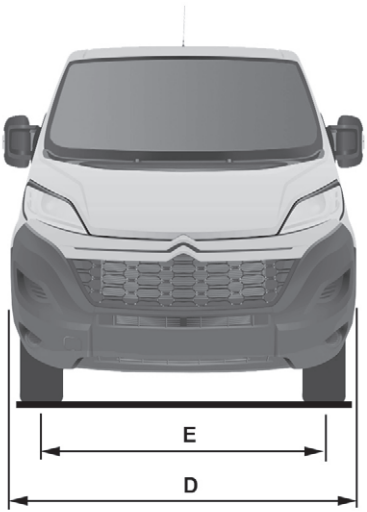


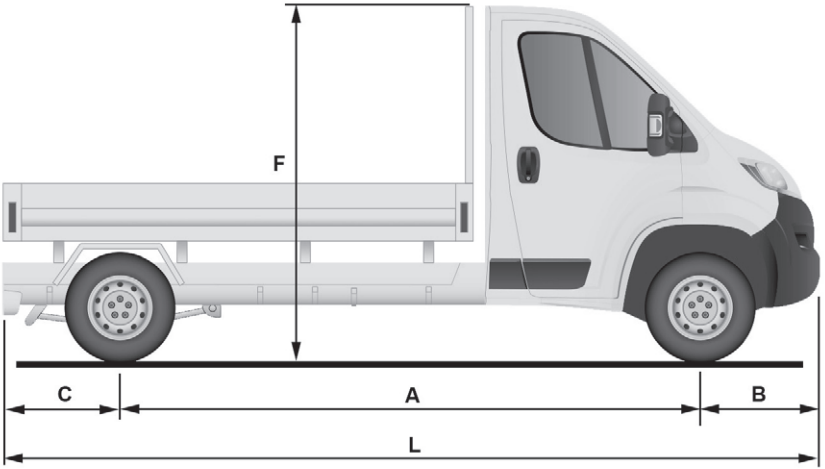


		L1	L2	L2S	L3	L4
L	Overall length	4,908	5,358	5,708	5,943	6,308
A	Wheelbase	3,000	3,450	3,800	4,035	4,035
B	Front overhang	948				
C	Rear overhang	960				1,325
D	Width (with/without mirrors)	2,508/2,050				
-	Body width	2,207				
-	Max. permitted body width	2,350				
E	Front track	1,810				
-	Rear track	1,790				
-	Increased rear track	1,980				
F	Overall height	2,254				
-	Max. permitted body height	3,500				

Dimensions of the floor cab

The dimensions are given in millimetres.



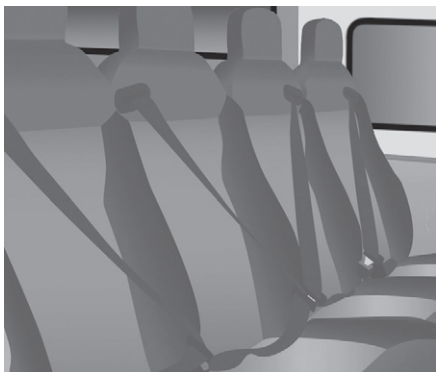


		L1	L2	L2S	L3	L4
L	Overall length	5,293	5,743	6,093	6,328	6,693
A	Wheelbase	3,000	3,450	3,800	4,035	4,035
B	Front overhang	948				
C	Rear overhang	1,345				1,710
D	Width (with/without mirrors)	-/2,100				
-	Body width	-				
-	Max. permitted body width	-				
E	Front track	1,810				
-	Rear track	1,790				
-	Increased rear track	1,980				
F	Overall height	2,153				
-	Max. permitted body height	-				

Double cab

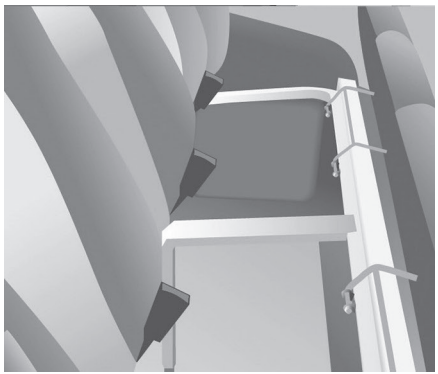
The double cab, available on the chassis cab and floor cab models, has a bench seat, seat belts, a storage space and side windows.

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.

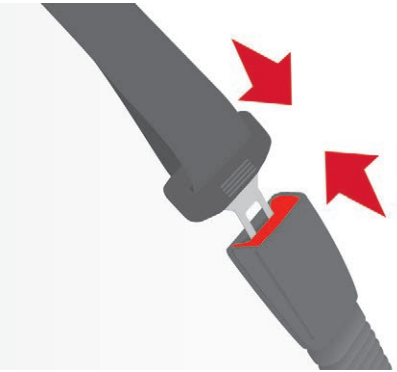
! Do not tilt the bench seat cushion during transportation.
Do not attach anything to the cab fixing structure.
Do not exceed the number of passengers indicated on the registration certificate.

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 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 rolls up automatically but you are advised to guide it.

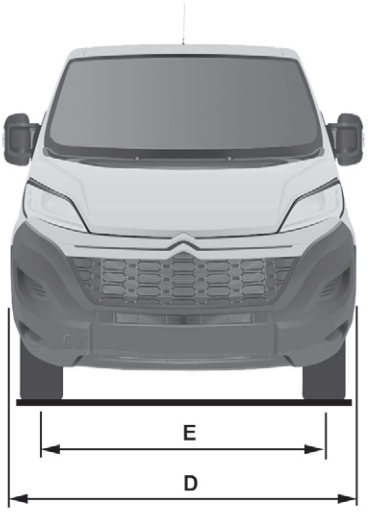
ℹ Use the seat belt to restrain only one person per seat.

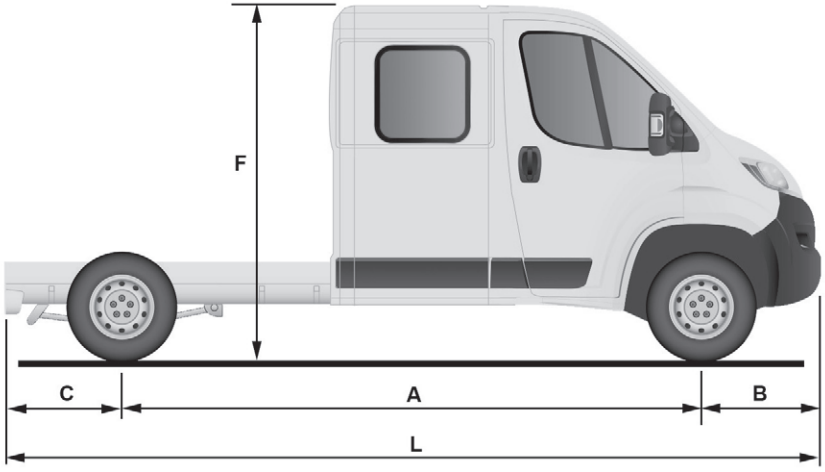
Child seats

! Do not install child seats, booster cushions or carry-cots on the rear seats of the cab.

Dimensions of the double chassis cab/double floor cab

The dimensions are given in millimetres.





		DOUBLE CHASSIS CAB		DOUBLE FLOOR CAB		
		L3	L4	L2	L3	L4
L	Overall length	5,843	6,208	5,738	6,228	6,678
A	Wheelbase	4,035		3,450	4,035	
B	Front overhang	948		948		
C	Rear overhang	860	1,225	1,340	1,245	1,695
D	Width (with/without mirrors)	2,508/2,050		-/2,100		
-	Body width	-		-		
-	Max. permitted body width	-		-		
E	Front track	1,810		1,810		
-	Rear track	1,790		1,790		
-	Increased rear track	1,980		1,980		
F	Overall height	2,254		2,153		
-	Max. permitted body height	-		-		

Tipper

The tipper body is raised by an electro-hydraulic unit powered by the vehicle's battery.

The tipper body is raised and lowered by pressing and holding the corresponding buttons on the magnetic and portable remote control situated on a support in the cab.
The tipper body is raised by the motor in the electro-hydraulic unit.
The tipper body is lowered by a solenoid valve that opens the fluid return of the ram.
A safety device prevents the tipper body from dropping when it is not moving or is being raised.

Safety recommendations

!
- Never drive with a drop panel lowered.
- 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 upper part of the rear drop panel secured.
- Observe the maximum payload on the weight 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.

Tip onto a surface that is flat and hard: a surface that is sloping or loose could cause the centre of gravity to shift, making the whole vehicle unstable.

Characteristics

Equipment	Details
Tipper	Tipper base made of 2 strips of 2.5 mm thick zinc-coated high tensile steel, joined by central and longitudinal laser welding. Tipper body painted vehicle body colour.
Tipper structure	2 main longerons in galvanised high tensile steel. 1 tubular steel ram head cross member. Cross members in galvanised high tensile steel. Protected against corrosion by application of a powder coating.
Sub-frame	2 "C" section longerons made of 2.5 mm thick high tensile steel, interior strengthening by enlarged lower wings. Fixing to the base vehicle by high tensile 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 tensile 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 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
Conversion weight (in kg)	550

For information on the characteristics of the L2 chassis cab, refer to the "Dimensions" section for the floor cab model.

Weights and towed loads (kg)

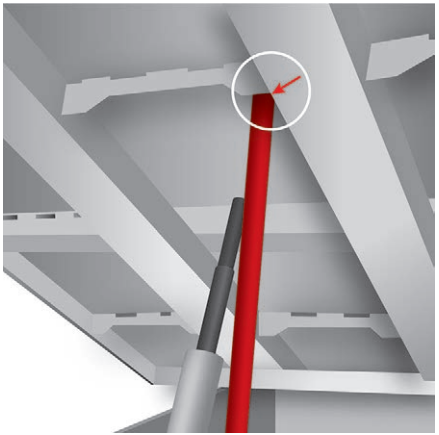
With load transfer, the braked trailer weight can be increased, on condition that the equivalent of this load is removed from the vehicle so that the GTW is not exceeded. Warning: towing with a lightly loaded towing vehicle may have an adverse effect on its road holding.
The kerb weight is equal to the weight without load + driver (75 kg) + fuel tank filled to 90%.

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

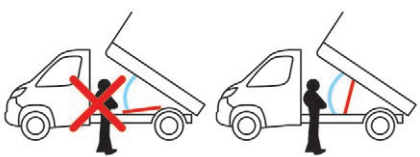
Before towing a trailer, check that:
- the nose weight on the towbar ball does not exceed the value (S) indicated on the trailer's weight plate,
- the maximum trailer weight is less than the value indicated on the trailer's weight plate and the Gross Vehicle Weight (GVW) does not exceed the value indicated on the vehicle's weight plate.
- in the case of a self-supporting trailer, the Gross Train Weight (GTW) must not exceed the value indicated on the vehicle's weight plate.

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.

! For safety reasons, we strongly advise against doing anything under the tipper body while it is being operated or while it is being serviced.

Maintenance

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 pump bearings by the pumped fluid.

Lubrication

The tipper body and ram pivots do not have grease nipples. Lubricate the hinges and retainers for the tipper body sides regularly, 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 a hose.
Touch up paint chips quickly to avoid rust spreading.

! 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).

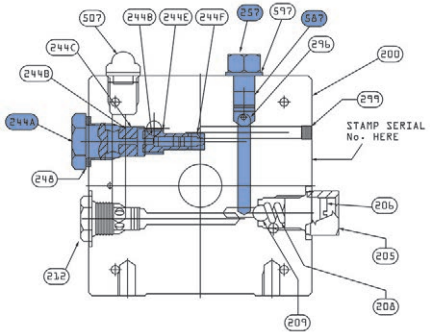
Cleaning the valve slider

- ☞ Loosen the cap **244A** paying attention to the ball and retrieving it.
- ☞ Using a wide screwdriver, unscrew 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 unit.

Bleeding the electro-hydraulic unit

- ☞ Remove the hexagonal plug **257**.
- ☞ Slacken by a half turn the bolt **587** located inside, using a 6 mm Allen key.
- ☞ Operate the electro-hydraulic unit for a few moments by pressing the raise button.
- ☞ The tipper body does not rise, or rises very slowly. When fluid flows from the orifice, the system is bled.
- ☞ Retighten the bolt **587** and refit the plug **257**. Check that the tipper body lowers correctly.

Detailed view of the UD2386 electro-hydraulic unit



Troubleshooting

Symptoms	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 "Maintenance" section.
	X		No, check the return valve winding and electrical connections.
		X	No, replace the solenoid.
		X	No, check the alignment of the ram.
The unit operates but does not generate pressure.		X	Valve slider jammed if no solenoid on the unit. Refer to the "Maintenance" 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	Solenoid 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 too 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 while lowering.	X		Replace the return valve winding.

Touch screen Audio-Telematic system

Multimedia audio system – Bluetooth® telephone – GPS navigation

Contents

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The system is protected in such a way that it will only operate in your vehicle.

For safety reasons, the vehicle must always be stationary for the driver to perform operations that require close attention.
When the engine is switched off and to prevent discharging of the battery, the system switches off after activation of 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.

The screen is of the "resistive" type, it is necessary to press firmly, particularly for "flick" gestures (scrolling through a list, moving the map, etc.). A simple wipe will not be enough. Pressing with more than one finger is not recognised.
The screen can be used with gloves. This technology allows use at all temperatures.

To clean the screen, use a soft non-abrasive cloth (e.g. spectacles cloth) without any additional product.
Do not use sharp objects on the screen.
Do not touch the screen with wet hands.

In very hot conditions, the volume may be limited to protect the system. This returns to normal when 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.

Press: on/off.
Rotate: adjust the volume (each source is independent).

Eject CD.

Screen off/on.

Mute/pause the volume.

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).

Glossary

System details	Meanings/corresponding actions
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.

Steering wheel mounted controls

Activate/deactivate the pause function of CD, USB/iPod and Bluetooth® sources.
Activate/deactivate the radio mute function.
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.

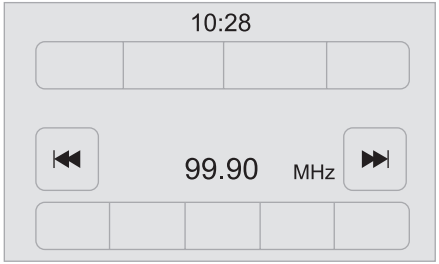
Radio, push up or down: select the next/previous station.
Radio, hold up or down: sweep frequencies up/down until the button is released.
Media, push up or down: select the next/previous track.
Media, hold up or down: fast forward/back until the button is released.

Reject the incoming call.
End the call in progress.

Menus

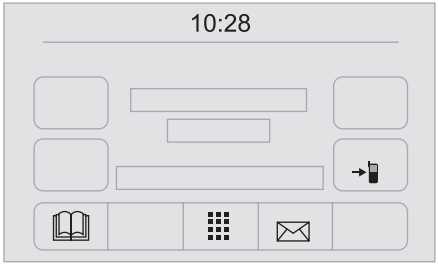
Radio

RADIO Select the different radio sources. Activate, deactivate and adjust certain functions.



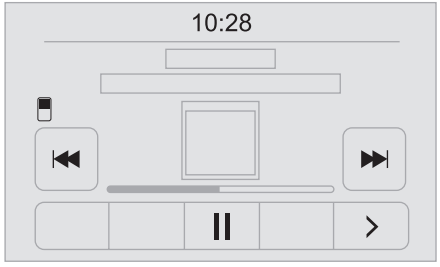
Telephone

PHONE Connect a telephone by Bluetooth®.



Media

MEDIA Select from the different music sources.
Activate, deactivate, and adjust certain functions.

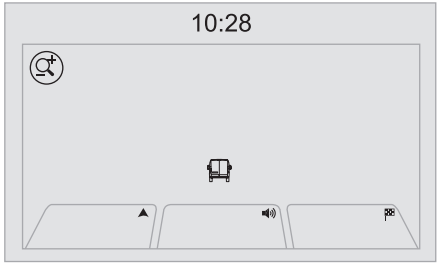


Vehicle information

MORE Access to the exterior temperature, the clock, the compass and the trip computer.

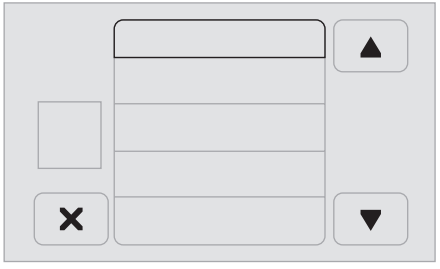
Navigation

NAV Enter navigation settings and choose a destination.



Settings

Activate, deactivate, and configure certain functions of the system and the vehicle.



Radio

RADIO Press "**RADIO**" to display the radio menus:

Press the ⏮ or ⏭ buttons briefly for an automatic search.
Press and hold the buttons for a quick search.

Pressing Pre-set
Press and hold the button to pre-set the current radio station.
The current station is highlighted.
Press the "All" button to display all the pre-set radio stations in the frequency band selected.

Navigate
- **List of stations**.
  Select a station by pressing once.
- Update the list according to reception.
- Press the ▲ or ▼ buttons to scroll through the radio stations received.
- Go directly to the desired letter in the list.

AM/DAB
- **Choose the band**.
  Choose the waveband.

Adjustment

- **Direct adjustment**.
  The screen virtual keypad can be used to enter a single number corresponding to a station.
- The "more" or "less" graphic symbols allow precise adjustment of the frequency.

Info

- **Information**.
  Display information on the current radio station.

Audio

- **Equaliser**.
  Adjust the bass, mid-range and treble.
- **Balance/Fade**.
  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.
- **Volume/Speed**.
  Select the desired setting, the option is highlighted.
- **Loudness**.
  Optimise audio quality at low volume.
- **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.
- **AUX vol. adjustment**.
  Adjust the settings.

DAB (Digital Audio Broadcasting) radio

Digital Radio

! Digital radio provides higher quality reception and also the graphical display of current information on the radio station being listened to.
The different "multiplex/ensembles" offer a choice of radio stations in alphabetical order.

RADIO Press repeatedly on "**RADIO**" to display the "DAB Radio".

Select the "**Navigate**" tab.

Select a list from the filters proposed: "**All**", "**Genres**", "**Ensembles**" and then select a radio station.

Press the "**Update**" button to update the list of "DAB Radio" stations received.

DAB/FM 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 a 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 and the alternative "AF" frequency will be greyed out.

Media

MEDIA Press "**MEDIA**" to display the media menus:

Press the ⏮ or ⏭ buttons to play the previous/next track.
Press and hold the buttons for fast forward or rewind in the track selected.

Navigate

- **Navigate by: Playing currently, Artists, Albums, Genres, Tracks, Playlists, Audio books, Podcasts**.
  Navigate and select tracks on the active device.
  The selection options depend on the device connected or type of CD inserted.

Source

- **CD, AUX, USB**.
  Select the desired audio source from those available or insert a device intended for this purpose; the system starts playing the source automatically.
- **Bluetooth®**.
  Pair a Bluetooth® audio device.

Info

- **Information**.
  Display information on the track playing.

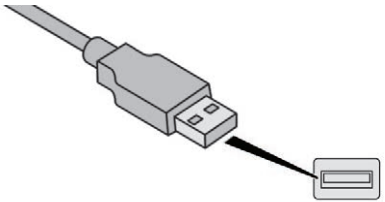
Random
Press the button to play tracks on the CD, USB, iPod or Bluetooth® device in random order.

Repeat
Press the button to activate this function.

Audio

- **Equaliser**.
  Adjust the bass, mid-range and treble.
- **Balance/Fade**.
  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.
- **Volume/Speed**.
  Select the desired setting, the option is highlighted.
- **Loudness**.
  Optimise audio quality at low volume.
- **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.
- **AUX vol. adjustment**.
  Adjust the settings.

USB port

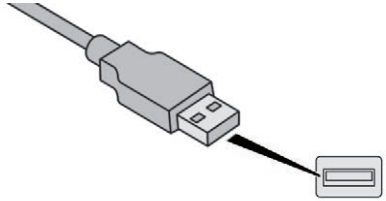


Insert a USB memory stick or connect a peripheral device to the USB port **in the central storage space**, provided for transferring data to the system, using a suitable cable (not supplied).

ℹ To protect the system, do not use a USB hub.

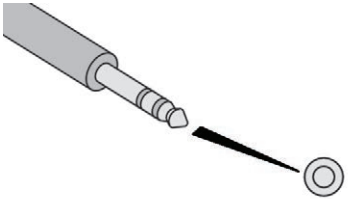
The system builds playlists (in temporary memory), an operation which can take from a few seconds to several minutes at the first connection.
Reduce the number of non-music files and the number of folders to reduce the waiting time.
The playlists are updated every time the ignition is switched off or a USB memory stick is connected. The lists are stored: if they are not modified, the subsequent 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 a portable device (MP3 player, etc.) to the AUX 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.
Display and management of the controls are via the portable device.

The functions of the device connected to the AUX socket are managed directly by this device: it is therefore not possible to change the track/folder/playlist or manipulate the playback start/end/pause by the controls on the control panel or by the steering wheel controls.
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.

Selecting the source

MEDIA Press on "**MEDIA**".

Select the "**Source**" tab to show the audio source carousel.

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 will only play audio files with ".wav", ".wma", and ".mp3" extensions and with a bit rate between 32 Kbps and 320 Kbps.
For audio files with ".aac", ".m4a", ".m4b", and ".mp4" extensions the supported sampling rates are 8-96 kHz.
Playlists of types ".m3u" and ".pls" are also accepted.
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 special characters (e.g. " " ? . ;) in order to avoid any reading or display problems.

! The system supports USB mass storage devices, BlackBerry® devices or Apple® players via USB ports. The adapter cable is not supplied.
Device management is done by the audio system controls.
Other devices not recognised by the system during connection must be connected to the auxiliary socket using a Jack cable (not supplied).

Use only USB memory sticks in FAT32 format (File Allocation Table).

! To protect the system, do not use a USB hub.

! The system does not support the simultaneous connection of two identical devices (two memory sticks or 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 you use genuine Apple® USB cables for correct operation.

Bluetooth® audio streaming

Streaming allows you to listen to audio files on your smartphone using the vehicle's speakers.

On the peripheral device, activate the Bluetooth® function.

MEDIA Press "**MEDIA**".
In case of 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 therefore to search for the name of the system in the device.

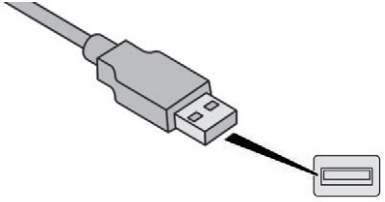
Select the name of the system on the device and, when requested by the audio system, enter the PIN number displayed in the screen of the system or confirm in the device the PIN displayed.

During pairing, a screen page is displayed showing the operation progress.
In case of an error, deactivate Bluetooth® on your device and then activate it again.

Once the pairing procedure is complete, a screen page appears:
- by replying "Yes" to the question, the Bluetooth® audio device will be saved as favourite (the device will have priority over other devices paired later).
- by replying "No", the priority will be determined by the order of connection. The last connected device has the highest priority.

! Some Bluetooth® devices do not allow scanning of tracks and other 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.

The classifications available are those of the portable device connected (artists/albums/genres/tracks/playlists/audio books/podcasts).
The default classification used is by artists. 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

NAV Press **NAV** then in the centre or at the bottom of the screen to display the settings and navigation menus:

Go to…
Select "Go to", to define the destination in many ways and not just by entering an address.

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 the traffic information to minimise the impact on your journey from traffic delays.

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
Access information on assistance services or other specialised services.

End
Confirm the settings.

Limit
Speed limit (if known).
To see the difference between the desired time of arrival and estimated time of arrival.
Switch between 3D and 2D maps.

Go to…, Display map, Plan a route, Services, Settings, Help, End.
When the navigation system starts 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.

Details
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.

Modify route
The navigation system helps you to reach your destination in the fastest possible time by displaying an alternative route when available.

End
Confirm the settings.

Instructions
Navigation instructions for the next section of the route and the distance until the next instruction. If the second instruction is less than 150 metres from the first, it is displayed immediately instead of the distance.
Touch this part of the status bar to repeat the last voice instruction.

Map update

Proceed as follows to update a map:
- Latest Map Guarantee: if a new map becomes available within ninety days of using the system for the first time, you can download it once free of charge.
- Map updating: you can purchase a new version of the map in your system.

Follow these four steps to install an updated map in your system:
- Prepare a USB device.
- Install **Tom Tom HOME** and create a **MyTomTom** account.
- Download the map.
- Install the new map.

Use a USB device, not a mass storage device (telephone or media player).

To protect the system, do not use a USB hub.

Prepare a USB device

The USB device must be prepared with the engine running and the vehicle stationary.

You must have a USB device meeting the conditions below to update the map:
- The USB device must be empty.
- The USB device has 16 Gb of space available.
- Use only USB devices in FAT32 format (File Allocation Table).
- Do not lock the USB device and check that it can save files.

Proceed as follows to prepare the USB device:
- ☞ Make sure that the map you wish to update is active in your navigation system.
  If the navigation system has several maps and you wish to update a map that is not currently activated, start by activating it.
- ☞ Select "**Change map**" in the "**Settings**" menu of the navigation application.
- ☞ Select "**Navigation updates**" in the "**Settings**" menu.
- ☞ You should indicate whether you wish to prepare a USB device to download updates.
- ☞ Select "**Yes**".
- ☞ Insert the USB device into the USB port **in the central storage space**, provided for transferring data.

The system starts to prepare the USB device.

- If the system continues to ask you to insert a USB device, make sure that your USB device meets the conditions above and try again.
- If you connect several USB devices, the system asks you to remove the devices so that only the device being prepared is connected.
- If there is not enough space on the USB device, the system asks you to use another USB device.
- If you connect a USB device already containing files, the system warns you that these files may be deleted.

The following message appears when the USB device is ready:
"**Navigation updates**"
The USB device is now prepared and you can safely remove it.

☞ Remove the USB device. You can now download the new map onto your USB device.

Install TomTom HOME

Proceed as follows to install "Tom Tom HOME" and create a "MyTomTom" account.

☞ Download and install the **TomTom HOME** application on your computer using this link: tomtom.com/getstarted.
☞ Select and download **TomTom HOME** and then follow the instructions on the screen.

ℹ Use a secure WiFi network rather than a 3G/4G network to download the application onto your computer.

☞ Connect the USB device to your computer; "TomTom HOME" starts automatically.
☞ Select "**Connect**" in the top right corner of "TomTom HOME".
☞ Select "**Create an account**" and then enter your details to create a "MyTomTom" account.

ℹ You must have a "MyTomTom" account to receive map updates.

Once the account has been created, you have to indicate whether you wish to link your system to your account. The prepared USB represents your system.

☞ Select "**Link device**" and then "**Close**".

You are now ready to download a map onto your USB device.

Download a map

Connect your USB device to your computer.

Select a map to download

- To check whether you can download a free map using the Latest Map Guarantee, select "**Tools**" and then "**Latest Map Guarantee**" in "TomTom HOME".
- Select "**Purchase maps**" in "TomTom HOME" to purchase a map update.
- If you have already purchased an update, select "**Update my device**" in TomTom HOME.

Download a map

If a map update is available for your system, this is shown as an available update.

ℹ No update is proposed if your system already has the most recent map.

☞ Select the map to download, then select "**Update and install**"; the map is downloaded and installed on your USB device.
☞ Select "**Ended**" once the process has finished.

Install the map

ℹ **The new map must be downloaded with the engine running and the vehicle stationary.**

You can install the map on your system once you have downloaded it onto your USB device.

☞ Insert the USB device containing the new map into the USB port **in the central storage space**, provided specifically for transferring data to the system.

The system detects a new map found on the USB device. It may also contain an update for the navigation software if this is required for the new map.

☞ You should indicate whether you wish to update the system.
☞ Select "**Start**".

If the USB device contains new software, the system starts by updating the navigation software. The system must restart once the software has been updated.

☞ Select "**OK**".

Before the system starts updating the map, it advises you that the map will take at least thirty minutes to install.

> ℹ Do not remove the USB device or switch off the system before updating has ended. The system cannot be used before updating has been completed. Start the system update again if updating is interrupted.

The following message appears when the map has been updated:
"**Update ended**"
You can now safely remove your USB device.

☞ Click on "**Close**".
The new map is now available on the system.

Problem solving

The following problems may occur during an update:
- The map on the USB device is invalid. If so, download the map again onto the USB device using "TomTom HOME".
You should perhaps prepare the USB device again.
- The version of the map on the USB device is the same as on the system or even older. If so, download the map again onto the USB device using "TomTom HOME".
You should perhaps prepare the USB device again.

Telephone

PHONE Press "**PHONE**" to display the phone menus:

- **Mobile phone**.
Display and call contacts from the mobile phonebook.
- Press the ▲ or ▼ buttons to scroll through names in the phonebook.
- Go directly to the desired letter in the list.

Recent calls
- **All calls, In, Out, Lost**
Display and call contacts from the recent calls log.

The system memory contains predefined text messages, which can be sent to reply to a message received or as a new message.

When a text message is received (depending on the telephone model), the system can also transmit the message in question.

Settings
- **Tel. connected, Add device, Audio connect.**
Link up to ten telephones/audio devices to simplify and speed up access and connection.

Dial the telephone number using the virtual keypad in the screen.

Transf.
- **Transf.**.
Transfer calls from the system to the mobile phone and vice versa.
- **Mute**
Switches off the system microphone for private conversations.

Pairing a Bluetooth® telephone

> ! For reasons of safety and because it requires sustained attention by the driver, the pairing of a Bluetooth® mobile telephone with the hands-free system of your audio system must be done with the **vehicle stationary**.

Activate the telephone's Bluetooth function 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 mobile phone (otherwise selecting "No" displays the main Telephone screen page).

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 mobile phone 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:
- by replying "Yes" to the question, the mobile phone is saved as 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.

> For telephones not set as favourites, the order of priority is determined in the order of connection. The last telephone connected will take higher priority.

The available services depend on the network, SIM card and Bluetooth® device compatibility. Consult your telephone's manual and your operator to find out which services are available to you.

When you return to your vehicle, the last telephone connected reconnects automatically, within around thirty 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).

The connection is confirmed 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**" in the list of options offered.

Receiving a call

An incoming call is announced by a ring and a superimposed display in the screen.

Press this steering wheel mounted button briefly to accept an incoming call.

or

Press the "**Answer**" 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 wheel mounted controls.

or

Press the "**Ignore**" button displayed in the screen.

Making a call

Calling a new number

! Using the telephone while driving is not advised. We recommend that you park safely or make use of the steering wheel mounted controls.

PHONE Press "**PHONE**".

Press the keypad button.

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

MORE Press "**MORE**" to display vehicle information menus:

Exterior temp.
Displays the exterior temperature.

Clock
Displays the clock.

Compass
Displays the direction taken.

Trip
- **Instant info., Trip A, Trip B**.
  Displays the trip computer.
  Press and hold the "Trip A" or "Trip B" buttons to reset the trip in question.

Settings

Press this button to display the Settings menus:

Display
- **Brightness**.
  Set the brightness of the screen.
- **Display mode**.
  Set the display mode.
- **Language**.
  Choose the desired language.

- **Unit of measurement**.
  Set the units used for the display of fuel consumption, distance and temperature.
- **Touch screen beep**.
  Activate or deactivate the audible signal when touching a screen button.
- **Display Trip B**.
  Display Trip B in the driver's screen.

Voice commands
- **Voice response time**.
  Set the response time for the voice system.
- **Display command list**.
  Display suggestions with the different options during a voice session.

Clock and Date
- **Set time and format**.
  Set the time.
- **Display time mode**.
  Activate or deactivate display of the digital clock in the status bar.
- **Sync time**.
  Activate or deactivate the automatic display of time.
- **Set date**.
  Set the date.

Safety/Help
- **Reversing camera**.
  Display the reversing camera.
- **Camera delay**.
  Maintain the display in the screen of the image from the reversing camera for a maximum of ten seconds or up to 11 mph (18 km/h).

Lamps
- **Daytime running lamps**.
  Activate or deactivate the automatic illumination of headlamps when starting.

Doors and locking
- **Autoclose**.
  Activate or deactivate the automatic locking of doors when the vehicle is moving.

Audio
- **Equaliser**.
  Adjust the bass, mid-range and treble.
- **Balance/Fade**.
  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.
- **Volume/Speed**.
  Select the desired setting, the option is highlighted.
- **Loudness**.
  Optimise audio quality at low volume.

- **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.
- **AUX vol. adjustment**.
  Adjust the settings.

Telephone/Bluetooth®
- **Tel. connected**.
  Start the Bluetooth® connection of the device selected.
  Delete the selected device.
  Save the selected device in favourites.
  Adjust the settings.
- **Add device**.
  Add a new peripheral device.
- **Audio connect**.
  Connect a device in audio only.

Radio settings
- **DAB announcements**.
  Activate or deactivate announcements.
  Activate or deactivate the options: Alarm, Event announc., Stock market flash, News flash, Programme info, Special event, Sports info, Public transp. info, Alarm announcement, Weather flash.

Restore settings
Restore the default settings for the screen, clock, sounds and the radio.

Erase personal data
Erase personal data, Bluetooth® devices and pre-settings included.

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 in a normal tone,
- always wait for the "beep" (audible signal) before speaking,
- the system is able to recognise the voice commands delivered, regardless of gender, tone and inflexion of the voice of the person speaking,
- keep the noise level inside the passenger compartment as low as possible,
- ask the other passengers not to speak before you use the voice commands. As the system recognises voice commands whatever is said, when more than one person speaks at the same time, it is possible that the system will recognise different or additional commands to the one intended,
- for best operation, it is recommended that the windows and sunroof (for models/markets where it is available) be closed to avoid interference from outside noise.

Steering wheel 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 calls, 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 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 listen 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 voice commands can be issued from any screen page after pressing the voice recognition or telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comments
	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 is connected. Please connect a telephone and try again" and the voice session will be closed.

	Level 1	Level 2	Level 3	Comments
	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 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 complete 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 only available if the telephone connected to the system supports downloading of the phonebook and recent calls and if the download has been done.

"Telephone" voice commands

The "Mobile phone" label can be replaced by three other available labels - "Home", "Office" and "Other".

	Level 1	Level 2	Level 3	Comments
	Calls received*			Displays the list of calls received.
	Phonebook*			Displays the phonebook of the telephone connected.
	Search*	**Henri Dupont**		Displays the contact Henri Dupont in the phonebook with all the numbers saved.
	Search*	**Henri Dupont**	**Mobile phone**	Displays the telephone number labelled Mobile phone associated with contact Henri Dupont.
	Display messages **			Displays the list of text messages received by the telephone connected.

* This function is only available if the telephone connected to the system supports downloading of the phonebook 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 of text messages.

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".

"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	Comments
	Tune to	**105.5**	**FM**	Tunes the radio to frequency 105.5 on the FM waveband.
	Tune to	**940**	**AM**	Tunes the radio to frequency 940 on the AM waveband.
	Tune to*	**FIP**	**FM**	Tunes 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 received by the radio. Not all DAB channels provide this service.

"Media" 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	Comments
	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 "Radio 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	Comments
	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 the instruction			Repeats the last voice message spoken.

"Text 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	Comments
	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 commands can be made from any screen page during a call after pressing the telephone button located on the steering wheel.

	Level 1	Level 2	Level 3	Comments
	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 microphone			System microphone ON/OFF.

Audio system

Multimedia audio system – Bluetooth® telephone

Contents

First steps	1
Steering wheel mounted controls	2
Radio	2
Media	4
Telephone	5
Settings	6
Voice commands	6

The system is protected in such a way that it will only operate in your vehicle.

For safety reasons, the vehicle must always be stationary for the driver to perform operations that require close attention.
When the engine is switched off and to prevent discharging of the battery, the system switches off after 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 pre-set stations.
FM-A, FM-B, FM-C, AM-A, AM-B, AM-C.

MENU Display the menu and set the 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/pause the volume.

Automatic frequency search down.
Select the previous USB track.
Press and hold: rewind.

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 wheel mounted controls

Activate/deactivate the pause function of CD, USB/iPod and Bluetooth® sources.
Activate/deactivate the radio mute function.
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/rewind until the button is released.

Reject the incoming call.
End the call in progress.

Radio

Selecting a station

The external environment (hills, buildings, tunnels, basement car parks, etc.) may block reception, including in RDS mode. This behaviour is normal in the propagation of radio waves and does not indicate any failure of 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.

Pre-setting 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 pre-set stations.

1 Press and hold one of the buttons to pre-set the current radio station.
The name of the station is displayed and an audible signal confirms the pre-set.

INFO Press "**INFO**" to display information on the current radio station.

RDS

The RDS, if displayed, continues to listen to a same station by monitoring the frequency. However, in some conditions, an RDS station may not cover the entire country; as the radio stations do not cover the entire territory, the frequency switches to a regional station when reception is poor.

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.

When the "**Regional**" function is on, the system can then search for a stronger frequency at any time.

Listening to TA messages

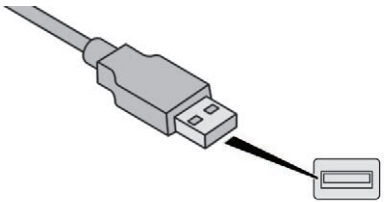
The TA (Traffic Announcement) function gives priority to TA alert messages.
To be active, this function requires good reception of a radio station that broadcasts this type of message. As soon as traffic information is broadcast, the media playing is interrupted automatically to broadcast the TA message. The media starts to play again normally after the message has been issued.

MENU Press the "**MENU**" button.

Select "**Traffic information (TA)**" then press to switch traffic announcements on or off.

Media

USB port

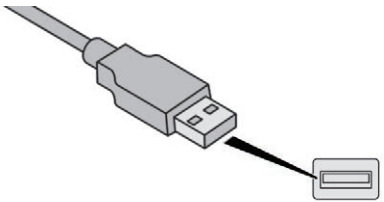


Insert a USB memory stick or connect a peripheral device to the USB port **in the central storage space**, provided for transferring data to the system, using a suitable cable (not supplied).

> i To protect the system, do not use a USB hub.

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 a USB memory stick is connected. The lists are stored: if they are not modified, the subsequent 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 a portable device (MP3 player, etc.) to the AUX 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.
Display and management of the controls are via the portable device.

The functions of the device connected to the AUX socket are managed directly by this device: it is therefore not possible to change the track/folder/playlist or manipulate the playback start/end/pause by the controls on the control panel or by the steering wheel controls.
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 adapter cable is not supplied.
Other devices not recognised by the system during connection must be connected to the auxiliary socket using a Jack cable (not supplied).

It is recommended that file names be no more than twenty characters long and exclude special characters (e.g. " " ? . ;) so as to avoid any problem reading or displaying the files.

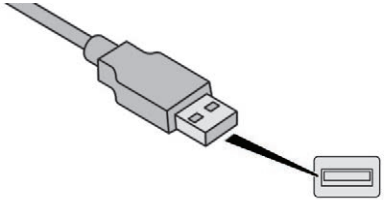
Use only USB memory sticks in FAT32 format (File Allocation Table).

To protect the system, do not use a USB hub.

The system does not support the simultaneous connection of two identical devices (two memory sticks or two Apple® players) but it is possible to connect one memory stick and one Apple® player at the same time.

It is recommended that you use genuine Apple® USB cables for 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.

The classifications available are those of the portable device connected (artists/albums/genres/tracks/playlists/audio books/podcasts).
The default classification used is by artists. 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

For reasons of safety and because it requires sustained attention by the driver, the pairing of a Bluetooth® mobile telephone with the hands-free system of your audio system must be done with the **vehicle stationary**.

Activate the Bluetooth® function on the 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 pairing procedure fails, it is recommended that you deactivate and then reactivate the Bluetooth® function in your telephone.

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: "**Calls list**", "**Contacts**"*,"**Digital 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 steering wheel mounted button to reject the call.

Ending a call

To reject a call, press this button at the steering wheel 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**"
- "**Balance**"
- "**Volume linked to vehicle speed**"
- "**Loudness**"

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 in a normal tone,
- always wait for the "beep" (audible signal) before speaking,
- the system is able to recognise the voice commands delivered, regardless of gender, tone and inflexion of the voice of the person speaking,
- keep the noise level inside the passenger compartment as low as possible,
- ask the other passengers not to speak before you use the voice commands. As the system recognises voice commands whatever is said, when more than one person speaks at the same time, it is possible that the system will recognise different or additional commands to the one intended,
- for best operation, it is recommended that the windows and sunroof (for models/markets where it is available) be closed to avoid interference from outside noise.

Steering wheel 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 calls, 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.

i 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 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 listen 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 voice commands can be issued from any screen page after pressing the voice recognition or telephone button on the steering wheel, as long as there is no telephone call in progress.

	Level 1	Level 2	Level 3	Comments
	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 is connected. Please connect a telephone and try again" and the voice session will be closed.

	Level 1	Level 2	Level 3	Comments
	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 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 complete 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 only available if the telephone connected to the system supports downloading of the phonebook and recent calls and if the download has been done.

"Telephone" voice commands

The "Mobile phone" label can be replaced by three other available labels - "Home", "Office" and "Other".

	Level 1	Level 2	Level 3	Comments
	Calls received*			Displays the list of calls received.
	Phonebook*			Displays the phonebook of the telephone connected.
	Search*	**Henri Dupont**		Displays the contact Henri Dupont in the phonebook with all the numbers saved.
	Search*	**Henri Dupont**	**Mobile phone**	Displays the telephone number labelled Mobile phone associated with contact Henri Dupont.

* This function is only available if the telephone connected to the system supports downloading of the phonebook and recent calls and if the download has been done.

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".

"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	Comments
	Tune to	**105.5**	**FM**	Tunes the radio to frequency 105.5 on the FM waveband.
	Tune to	**940**	**AM**	Tunes the radio to frequency 940 on the AM waveband.
	Tune to*	**FIP**	**FM**	Tune the radio to the FIP station.

* 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

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	Comments
	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 "Radio 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.

"Text 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	Comments
	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 commands can be made from any screen page during a call after pressing the telephone button located on the steering wheel.

	Level 1	Level 2	Level 3	Comments
	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 microphone			System microphone ON/OFF.

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