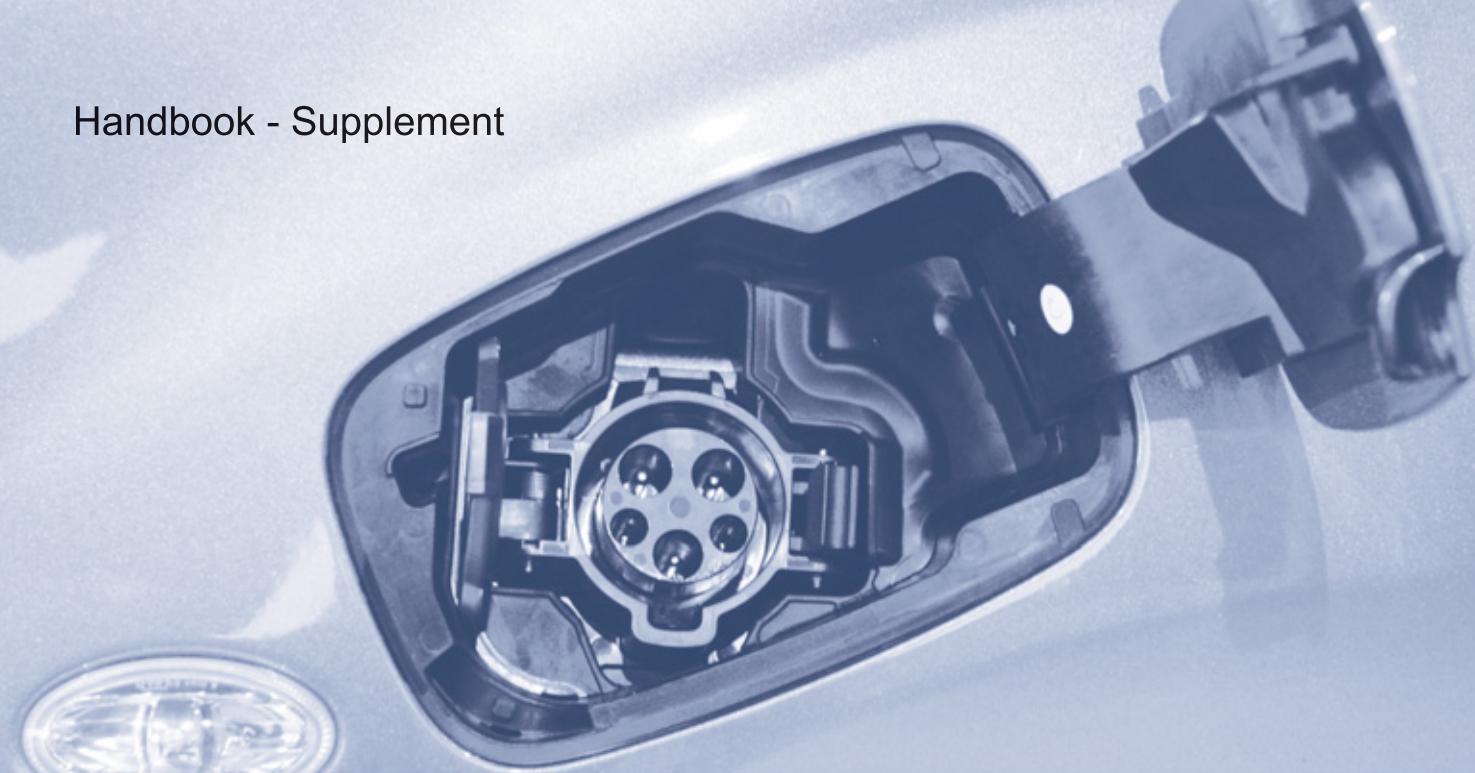


Handbook - Supplement



CITROËN BERLINGO ELECTRIC



This supplement is specific to the electric drive mode. For more information, refer to the vehicle's handbook and the servicing and warranty booklet. You can also visit the manufacturer's Internet website for the latest information.

For any work on your vehicle, go to a qualified workshop that has the technical information, competence and equipment required, which the Manufacturer's dealer network is able to provide.

The driver should be particularly vigilant when driving the electric vehicle because of the low noise level produced when moving.

In each section, symbols draw your attention to the content:

 directing you to the section that contains detailed information on a function,

 pointing out important information on the use of equipment,

 warning you of safety issues for people and equipment.



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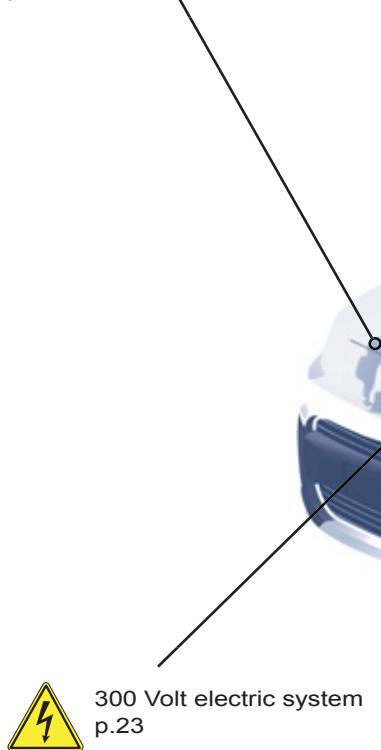
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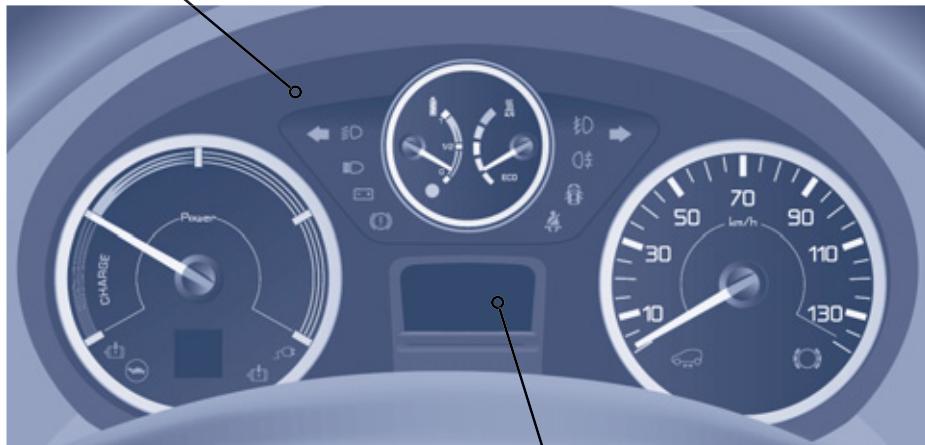
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INDICATORS

Traction battery - Energy consumption and generation indicator

"Neutral" position



On switching on the ignition, your vehicle neither consumes nor generates energy through its electric drive train: after sweeping over its travel, the needle is in the "neutral" position.

Energy consumption



The needle moves to the right, in proportion to the consumption of energy by the drive train.

"Optimum" zone



The needle is in this zone when the vehicle is used in a way that moderates the consumption of electric energy and optimises its range.

"Charge" zone



The needle moves to the left, in proportion to the level of charge going into the traction battery, during periods of deceleration and braking.

- i** With the motor stopped, ignition off, opening the driver's door wakes the energy indicator, which places itself in the "neutral" position.

Traction battery - State of charge indicator



The state of charge of the traction battery is displayed continuously when the vehicle is switched on.

i With the motor stopped, ignition off, opening the driver's door wakes the indicator.

Low energy alerts

Two successive energy level alerts indicate that the energy available has dropped to a low level:

1st level: Reserve



This warning lamp comes on when the state of charge of the traction battery is low. Illumination of this warning lamp is accompanied by an audible signal.

 Check the remaining range indicated in the instrument panel screen.

Put the vehicle on charge as soon as possible.

 From this state of charge of the battery, the level of heating or air conditioning is progressively reduced.

2nd level: Critical



This warning lamp, associated with the reserve warning lamp, comes on in the instrument panel when the state of charge of the traction battery is critical. Illumination of this warning lamp is accompanied by a regular audible warning.

 Put the vehicle on charge.

 The remaining range is no longer calculated. The power of the drive train is progressively reduced.

The heating and air conditioning are stopped (even if the needle indicating their consumption is not in the **ECO** position).

 For more information, refer to pages 8, 13-14.

Heating and air conditioning systems energy consumption indicator

8



The consumption of electrical energy related to the heating and air conditioning is represented by this gauge.

i Excessive use, particularly at low speed, can reduce the range of your vehicle considerably.
Remember to optimise their use and check their settings at each start so as to maximise the range of the vehicle.

WARNING AND INDICATOR LAMPS

	Lamp	State	Cause	Actions / Observations
	Ready	On, accompanied by an audible signal when it comes on.	The vehicle is ready to drive.	The lamp is on while the vehicle is powered up. You can press the accelerator and use the air conditioning or heating.
	Reserve	On, accompanied by an audible signal.	The state of charge of the traction battery is low.	Check the range remaining. Put the vehicle on charge as soon as possible.
	Protection of the traction battery	On, accompanied by a regular audible signal.	The state of charge of the traction battery is critical.	When the state of charge of the battery is low, reduction of motor power is progressive progressive. You must put the vehicle on charge.
		On.	Maximum motor power is not available.	If the warning lamp does not go off, contact a dealer or a qualified workshop.
	Traction battery charge	On.	The traction battery is on charge.	The lamp goes out once charging is complete
		Flashing.	The vehicle cannot be started as the charging cable is still connected to the vehicle's socket.	Check the charging cable connection. Disconnect the charging cable.
	Auto-diagnosis of the main electrical system	On.	Fault detected in the main electric system.	Have it checked by a dealer or qualified workshop as soon as possible.
	Incident in the drive train	On.		You must stop as soon as it is safe to do so. Have it checked by a dealer or qualified workshop as soon as possible.

DISPLAY SCREENS

Screen (depending on equipment level)



Each press of the button on the end of the windscreen wiper stalk displays successively the different trip computer information, depending on the type of screen.



Setting the units



Range



It displays:

- the estimated range remaining,
- the additional range available by using the **ECO** mode on the heating and air conditioning control panel,
- the additional range after stopping the heating and air conditioning.

Trips (1 and 2)



They display:

- a trip distance recorder (choice of trip 1 or 2),
- the average energy consumption from the battery (over 62 miles (100 km)),
- the speed.

Instrument panel



This screen displays an estimate of the number of miles or kilometres driving range before the battery has to be charged.

STARTING PROCEDURE



Starting the vehicle



- To start the vehicle, the drive selector must be in position **P**,
- press the brake pedal,
- turn the ignition key in the switch.

Ready



- This indicator lamp comes on when the vehicle is ready to drive.
- Press the brake pedal,
 - select **R** or **D**,
 - release the brake pedal and press the accelerator pedal to move off.

Parking the vehicle

When leaving the vehicle, it is strongly recommended that you apply the parking brake, place the drive selector in position **P** then switch off the ignition.

There is an audible signal on opening the driver's door if:

- the ignition is still on ("Ready" lamp on),
- the vehicle has not been correctly immobilised (drive selector not in position **P**).

An alert message is displayed in the screen.

Drive selector



If the drive selector is not in position **P** and/or if the brake pedal is not pressed, The vehicle will not start. Repeat the procedure for starting the vehicle.

The selection of position **D** or **R** on the drive selector determines the drive direction. It is preferable to be at a full stop before changing the drive direction.

The selection appears in the current energy consumption screen in the instrument panel.



P (Park). Parking. Move the selector to position **P**, there is an audible signal.



The driver must be particularly vigilant when driving the electric vehicle as it makes very little noise when moving.



N (Neutral). Move the selector to position **N**, there is an audible signal.

Do not select this position, even momentarily, when the vehicle is moving.

The vehicle is free-wheeling. Select **D** to return to forward drive.



D (Drive). Forward drive. Move the selector to position **D**, there is an audible signal.



It is recommended that you keep your foot on the brake pedal when selecting positions **R** or **D**.



R (Reverse). Reverse drive. Move the selector to position **R**, there is an audible signal.



Only engage reverse when the vehicle is immobilised.

When moving from position **R** to position **P**, **N** is displayed momentarily in the instrument panel.



There is an audible signal when changing drive position with the selector.

The audible signal is deactivated if the user has chosen to inhibit operation of the "Rear parking sensors".

ECO-DRIVING

Practical advice

Adopt a gentle driving style

the electrical consumption of your vehicle depends very strongly on the route you take, you style of driving and your speed.

In all cases, adopt a gentle driving style.



Try to stay in the "**Optimum**" zone of the energy consumption and generation indicator: press the accelerator pedal progressively, without sudden movements and if the conditions allow, try to drive at a steady and moderate speed.

Recover energy

Driving with anticipation allows you to recover energy and increase the range of the vehicle.



Anticipate when you have to slow down and, if the conditions allow, try to use deceleration rather than braking, which will place the needle of the energy consumption and generation indicator in the "**Charge**" zone.

Limit the causes of excess consumption

As with any vehicle, limit the load being carried and keep aerodynamic resistance to a minimum (windows open above 30 mph (50 km/h), roof bars, roof box, ...).

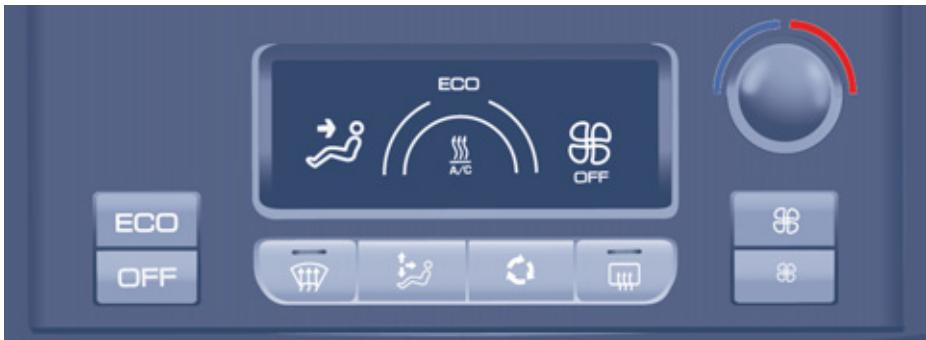
Excessive use of the air conditioning and heating, particularly at low speed, can reduce the range of your vehicle considerably. Try to optimise their use.

 **Observe the servicing and maintenance recommendations**
Check the tyre pressures regularly and follow the schedule of servicing operations recommended by the manufacturer.

ECO-COMFORT



i Pressing the **ECO** button stops the heating and air conditioning (but maintains ventilation). The needle of the energy consumption and generation indicator is placed in the **ECO** zone.



Stop the heating or air conditioning and maintain ventilation.



Stop the heating or air conditioning and ventilation.



Operating the temperature control activates the heating or air conditioning and stops **ECO** mode.

Control the use of electrical equipment

The heating and air conditioning operate using energy supplied by the traction battery. Excessive use significantly reduces the range of your vehicle. Try to optimise their use as soon as you reached the desired level of comfort and check the settings at every start in order to maximise range. Also limit the use of demisting and defrosting and of the heated seat.

MANUAL AIR CONDITIONING AND HEATING



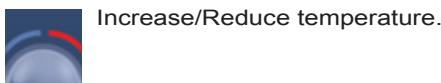
Manual heating version



Ventilation can be used as soon as this indicator is on.

i After a prolonged period without use of the heating system, its operation may result in a slight odour during the first few minutes of use.

ECO (stops the air conditioning and heating).



Increase/Reduce temperature.

OFF (stops the heating, air conditioning and ventilation).

Special features of the air conditioning and heating

Windscreen demist.



In heating mode, try to use moderate level of ventilation, that is less than 3 blades. This will allow the system to deliver air at a higher temperature.

Rear screen demist on versions with glazed rear doors.



In winter, air distribution towards the footwells is recommended, allowing a more uniform ambience to be obtained in the cabin.

Air distribution.



In summer, distribution towards the face-level vents will increase the effectiveness of the ventilation and air conditioning.

Recirculation of interior air/ Intake of exterior air.



Increase/Reduce air flow.

The air conditioning and heating systems do not regulate the temperature in the cabin directly, but ensure a constant temperature at the fan-fed air vents (a temperature which is indexed to the level of hot or cold desired by the users).

If you want to rapidly heat or cool the vehicle cabin, you can temporarily set the temperature control to maximum hot or cold.

It should be noted however that:

- The air conditioning system (cooling of the air) only operates when the ambient temperature is above 15°C,
- The power of the heating system is progressively restricted when the ambient temperature is above 20°C.

CHARGING THE TRACTION BATTERY

Charging consists of connecting the vehicle to a domestic power point or a public charging point



Connecting the normal charging cable in different countries:

Left hand drive	Current rating	Plug
Denmark (DK)	8 A	K
Switzerland (CH)	8 A	J
Other countries	8/14 A	E/F
Right hand drive	10 A	G

i In most European countries the manufacturer has established a partnership with a specialist company that can offer a check and update of your electrical installation. For more information, contact a franchised dealer.

Normal charging time

7 hours 30 minutes to 15 hours is needed for a complete charge. Charging can be interrupted at any time. It stops automatically when the battery is fully charged.

! Before making any connection, check that the electrical installation that you want to use meets standards and is compatible. In particular, check that the electrical power point is suitable. There are power points available that are designed specifically for charging electric vehicles. In all cases, it is recommended that that you first have an initial check and then regular checks on your installation by a qualified electrician.



Use

- the charging cable supplied with the vehicle,
- a power point (with earth, clean and in good condition).



Do not use an electrical extension, multi-gang socket, adaptor or timer.

Cables for normal charging

As the installers of electrical installations in buildings are not subject to international standards, check for each of the countries you intend to cross in your vehicle, the compatibility of the domestic electrical installations to which you want to connect the domestic charging cable supplied with your vehicle.

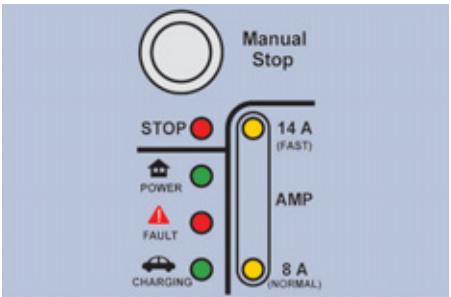
Make the same prior checks for charging at public terminals, bearing in mind that certain public terminals have their own charging cable.

In any event, several types of charging cable are available as accessories allowing charging at a public terminal or domestic power point.

Before leaving for countries where the electrical installations may be different, refer to the table below to check the compatibility of the local electrical installations with your charging cables, which are themselves compatible with the electrical installations for the country of sale of the vehicle. Contact a franchised dealer or qualified workshop, to obtain suitable charging cables.

Domestic socket	"Mode 3 - Type 2" socket	"Mode 3 - Type 3" socket
		
"Mode 2" cable (delivered with your vehicle)	"Mode 3 - Type 2" cable (available as an accessory)	"Mode 3 - Type 3" cable (available as an accessory)
		

Control unit



It has four indicator lamps:

- **STOP:** on red.
It indicates that charging has been interrupted by pressing the **Manual Stop** button. This action is recommended before disconnecting the charging cable from the domestic power point during a charging operation.
- **POWER:** on green.
It indicates that the power supply is established. If it does not come on check that all connections are correct. if the problem persists, contact a franchised dealer or a qualified workshop.
- **CHARGING:** on green.
It indicates that charging is in progress. If it does not come on check that all connections are correct. if the problem persists, contact a franchised dealer or a qualified workshop.
- **FAULT:** on red.
It indicates the presence of a fault. Check that the connections are corrects. If this lamp does not go off, contact a franchised dealer or a qualified workshop.

This type of control unit is equipped with a power supply recognition system (depending on the country). It detects the current rating of your domestic power supply and is able to support and choose the most suitable rating for a secure recharge:

- **14 A (FAST):** if your electrical installation supports it.
- **8 A (NORMAL):** for a standard electrical installation.



! Use the cord supplied to hook the control unit, so that it does not weigh down on the power point (risk of damage to the charging cable or power point).

! Do not touch the metal end of the normal charging socket, nor of the charging cable. **Risk of electrocution and/or malfunctions.**

! Never connect or disconnect the cable or charging plug **with wet hands** (risk of electrocution).

i The charge may be interrupted at any time by withdrawing the charging plug.

! If exceptionally you have to interrupt the charge by disconnecting the charging cable from the power point, it is essential to first press the **Manual Stop** button on the controller.

States of the control unit

  On in the corresponding indicator lamp colour.

  Flashing in the corresponding indicator lamp colour.

 Off.

POWER 	FAULT 	CHARGING 	Normal operation
			Once the charging cable is connected to a power point, all of the lamps come on for about half a second.
			Once the initialisation process is complete: <ul style="list-style-type: none"> while the charging cable is not connected to the vehicle's socket, while the charging cable is connected to the vehicle's socket, but charging is not taking place.
			While the traction battery is on charge.
			When the charge has finished.

POWER 	FAULT 	CHARGING 	Operating faults and solutions
			When current leakage is detected or the charging cable has a fault. <ul style="list-style-type: none"> Stop the charging procedure immediately and contact a franchised dealer or a qualified workshop.
			When the charging cable has a fault. <ul style="list-style-type: none"> Stop the charging procedure immediately and contact a franchised dealer or a qualified workshop.
			If the lamp on the control unit does not come on when connecting the charging cable to a power point, check the circuit breaker for the power point: <ul style="list-style-type: none"> if the circuit breaker has opened, your installation may not be compatible with use of the charging cable: - contact a qualified electrician to check and repair your electrical installation. if the circuit breaker has not opened: - do not use the charging cable and contact a franchised dealer or a qualified workshop.

NORMAL CHARGING PROCEDURE

Connection



- Check before charging that the drive selector is in position **P** and the ignition is off, otherwise charging is not possible,



- take the charging cable (with its control unit),
 - first connect the controller end of the cable to a standard and compatible power point. On connection, the 3 controller indicator lamps for **POWER**, **FAULT** and **CHARGING** come on simultaneously for a moment, then only the green **POWER** indicator lamp stays on,



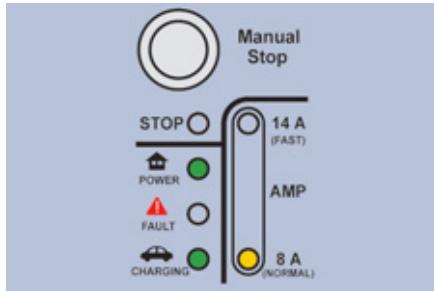
- press the push button to open the socket cover,



- ensure that there is no foreign body on the vehicle socket,
 - remove the protective cover from the charging cable,
 - insert the charging plug into the socket until it clicks in place, without pressing the button,



- open the access flap at the right hand front of the vehicle,



- check that the charging lamp in the instrument panel and the green **CHARGING** indicator in the controller are on (not flashing).

i The commencement of charging is confirmed by flashing of the direction indicators.

The traction battery state of charge indicator is displayed in the instrument panel and the position of the needle progresses as the battery is charged.

If this is not the case, charging has not started; repeat the procedure ensuring that all connections are correct.

i If the ambient temperature is lower than -25° C, charging may not be possible.

i As a safety measure, the motor will not start when the charging cable is connected to the vehicle's socket. Also, any attempt to start the motor interrupts the charging procedure. It will then be necessary to disconnect and reconnect the charging cable plug to continue charging.

i To optimise the service life of the main battery, recharge it completely every fifteen days. For a complete charge, follow the normal charging procedure without interruption until it stops automatically, confirmed by charging lamp going off in the instrument panel. Opening the driver's door temporarily wakes the state of charge indicator allowing the state of charge of the traction battery to be checked.

Disconnection



The charging lamp in the instrument panel going off and the flashing of the green **CHARGING** lamp in the controller indicates that charging is complete.

- Press the button to release the charging plug,
- refit the protective cover on the charging cable,
- close the socket cover, then the access flap,
- disconnect the controller end of the charging cable from the power point,
- stow the charging cable.



After charging

- Ensure that the socket cover and access flap are closed.
- Take car to avoid the entry of water or dust into the socket, under its cover or in the charging plug (risk of fire or electrocution).
- Do not leave the cable connected to the power point (risk of short-circuit or of electrocution in the even of contact with or immersion in water).
- Do not dismantle or modify the vehicle's charging socket or charging cable (risk of fire).



With the charging completed by the cable connected, opening the driver's door restarts charging for around 20 seconds.

FAST CHARGING PROCEDURE



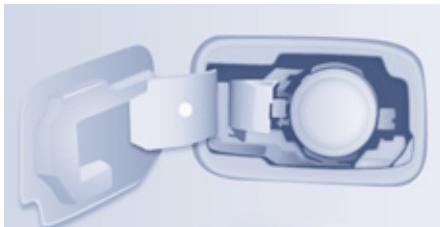
i Ensure that the charging point and its cable are compatible with your vehicle.

i If the ambient temperature is below - 25° C, charging may not be possible.

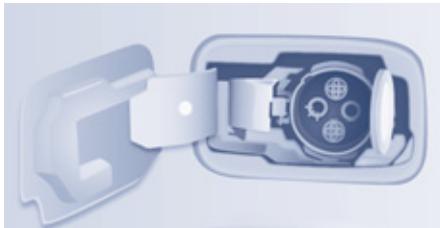
- Check before charging that the drive selector is in position **P** and the ignition is off, otherwise charging is not possible,



- open the access flap located on the left of the vehicle,



- press the latch to open the socket cover,



- connect the charging point's cable to the vehicle's socket following the instructions for use of the charging point.

i Do not touch the metal end of the normal charging socket or of the charging cable. Risk of electrocution and/or faults).

i The start of charging is confirmed by flashing of the direction indicators.

Completion of charging is indicated by the charging point.

OTHER INFORMATION

Traction battery



This battery stores the energy needed for the correct operation of the motor of your electric vehicle, the air conditioning and the heating. As with all batteries, it discharges when used and so must be recharged regularly. It is not necessary to wait until you are on the reserve to charge your traction battery.



Do not make any modification to the drive train, this could create the risk of malfunctions.

300 Volt electric system



The "300 Volt" electrical system is identified by the electrical cable, which are orange in colour, and the components marked with this symbol:



-  We draw your attention to the following point: the fitting of equipment or electrical accessories not listed for the vehicle by the manufacturer could cause a breakdown of your vehicle's electronic system. We ask you to take note of this consideration and to contact a franchised dealers to see the equipment and accessories listed for the vehicle.



The drive train of the electric vehicle is powered at around 300 Volts. This system can become hot and remain so after switching off. Observe the warning messages on the labels present in the vehicle. Any operation on or modification to the vehicle's electrical system (components, cables, connectors, traction battery) is strictly prohibited because of the risk of serious burns or electric shock leading to death.

In the event of a problem, always contact a franchised dealer or qualified workshop.



Driving in a flood

It is strongly recommended not to drive in flooded areas. In all cases, the maximum depth of water allowed is 150 mm (lower edge of the wheel rims) and the maximum speed is 6 mph (10 km/h). Ensure that these recommendations are observed otherwise serious damage to the electrical system is possible. If it has not been possible to follow these recommendations, contact a franchised dealer or a qualified workshop to check the condition of your vehicle's electrical systems.

In the event of an accident or impact under the vehicle or to one of the charging flaps

In the event of an accident or an impact to the underbody of the vehicle (for example: contact with a milestone, a raised kerb or other urban roadside fixture) or in the event of an impact, even slight, to one of the charging flaps, these circumstances may have serious repercussions for your vehicle's electrical system or traction battery and cause damage to them. Have your vehicle checked as soon as possible by a franchised dealer or a qualified workshop.

Never touch the "300 Volt" components of the orange cables exposed and visible inside or outside of the vehicle.

In the case of serious damage to the traction battery:

- do not try to do anything to the vehicle yourself,
- never touch liquids coming from the traction battery and in the event of contact between your body and these products, wash abundantly with water and contact a doctor as soon as possible.

In the event of exposure to a fire

In the event of exposure to a fire, leave and have everybody leave the vehicle immediately. Never intervene yourself (risk of electrocution). You must contact the emergency services immediately. Warn them that your vehicle is electric.

Washing precautions

Never wash the vehicle while the battery is on charge.

before washing the vehicle, check that the access flaps are closed and the cover on each charging socket is closed.

In order to avoid damaging the electric units, the use of a high pressure jet wash is strictly forbidden:

- under the bonnet,
- under the vehicle, around the battery packs.

 For washing the bodywork, do not use a pressure greater than 80 bar.

Audible environment

Outside

The driver should be particularly vigilant when driving the electric vehicle, as it makes very little noise when moving.

Inside

While it is operating you may hear noises that are specific to an electric vehicle, such as:

- the traction battery relays when starting,
- the vacuum pump when braking,
- tyre or wind noise from the vehicle when driving.

When parking on a slope, it is recommended that you apply the parking brake before placing the drive selector at **P**. When moving off, a knock may be felt, which is normal.

Laying up the vehicle

Long term

When your vehicle is to be laid up for an indeterminate period, carry out a complete recharge of the traction battery every three months (following the normal charging procedure). Before carrying out the charging operation, ensure that the 12 V ancillaries battery is not disconnected or discharged. If this is the case, refer to the "Ancillaries battery" section for information on connecting or charging it.

Precautions to take when charging the battery

- Do not stay inside or near the vehicle.

Particularly if you wear a pacemaker or other medial electric device. For complete information on the precautions to take, contact your doctor.

- Never do any work under the bonnet as there is a risk of serious injury.

Risk of cuts as the fan may start turning at any time. Risk of burns as some areas remain very hot for even an hour after the end of the the charging operation.

ANCILLARIES BATTERY

All of the other electrical components on your vehicle are powered by the ancillaries battery.

It is located in the front compartment under the bonnet and is charged by the traction battery, during phases of operation ("Ready" lamp in in the instrument panel) and charging.

i If the ancillaries battery is discharged, the electric motor cannot be started and charging of the traction battery is no longer possible.

i It is recommended that the ancillaries battery be disconnected if the vehicle is not to be used for more than a month.

Access to the battery



Before doing anything:

- put the vehicle in position **P**, switch off the ignition, check that the central display screen is off, and ensure that the vehicle is not connected to a power point,
- open the bonnet using the interior release lever and then the exterior safety catch,
- secure the bonnet stay,
- remove the protective cover from the battery for access to the two terminals.

Starting using an external slave battery



- Lift the protective cover from the (+) terminal,



- connect one end of the red cable to the (+) terminal of the discharged vehicle battery, then the other end to the (+) terminal of the slave battery,



- connect one end of the green or black cable to the (-) terminal of the slave battery,
- connect the other end of the green or black cable to a (-) earth point on your broken down vehicle.

Ensure that the slave battery is a 12 volt battery.

Charging the battery with a battery charger

 Do not charge the battery without first disconnecting the terminals and removing the battery from the front compartment.



Do not disconnect the terminals when this indicator warning lamp is on, nor when the vehicle itself is on charge.

Before disconnection

Switch off the ignition and wait two minutes before disconnecting the battery.

After reconnection

After any reconnection of the battery, switch on the ignition and wait 1 minute before starting, so as to allow initialisation of the electronic systems. However, if some minor problems remain after carrying out this operation, contact a franchised dealer or a qualified workshop. Remember to enter the radio pre-sets yourself, referring to the corresponding section in the handbook.



- Remove the battery fixing 1,
- lift the protective cover on the (-) terminal,



- disconnect the cable from the (-) post
- lift the protective cover on the (+) terminal 2,
- slacken the nut 3,
- disconnect the cable from the (+) post,
- remove the battery,
- charge the battery following the instructions on use provided by the manufacturer of the battery charger,
- reconnect the battery starting with the cable on the (+) post.



Ensure that the battery posts and terminals are clean. If they are covered with sulphates (whitish or greenish deposit), remove them and clean them.

FUSES

The fusebox is located in the lower dashboard on the left hand side.

The designations provided are for the fuses that can be replaced by the user. For any other work, go to a franchised dealer or a qualified workshop.

Fuse N°	Rating	Functions
1	15 A	Rear wiper.
3	5 A	Airbags.
4	10 A	Diagnostic socket, mirror control, headlamp beams.
5	30 A	Electric windows.
6	30 A	Side-hinged door lock.
7	5 A	Interior lamps: rear, roof, glove box.
8	20 A	Audio system, screen, alarm and siren.
11	15 A	Immobiliser.
12	15 A	Air conditioning control panel, front and rear parking sensors.
13	5 A	Instrument panel.
14	15 A	Rain and sunshine sensor, airbags.
15	5 A	Other locks.
17	40 A	Heated rear screen/mirrors.

SERVICING

In addition to the maintenance and warranty guide, at one year or 12 500 miles (20 000 km), whichever comes first, you must have the service listed below carried out.

Following this initial service, subsequent services must be carried out every 2 years or 25 000 miles (40 000 km) (whichever comes first).

It is essential to observe these servicing intervals. Failure to observe the servicing intervals may have an adverse effect on the operation of your vehicle.

Electric vehicle	Initial service only carried out on the vehicle at 1 year or 12 500 miles (20 000 km). Routine services every 2 years or 25 000 miles (40 000 km) (whichever comes first).
Main systematic operations	<p>Checks in the vehicle (horn, parking brake, ...)</p> <p>Check the use-by date of the temporary puncture repair kit</p> <p>Checks under the vehicle, including:</p> <ul style="list-style-type: none"> - safety checks (braking, steering, ...) - environmental checks (sealing of circuits, gear reduction unit, ...) <p>Checks around the vehicle (condition of tyres, lighting and signalling, ...)</p> <p>Checks under the bonnet, including topping-up fluids if necessary (screenwash, brakes, ...)</p> <p>Checks required by national legislation (other than annual technical test)</p> <p>Diagnosis on electronic control units</p> <p>Check the traction battery</p> <p>Update the service indicator</p>
	Operations
Additional operations	<p>Replace the coolant at 10 years</p> <p>Replace the brake fluid</p> <p>Replace the cabin filter</p>
	Every 2 years
	Every 2 years or 25 000 miles (40 000 km)

TOWING THE VEHICLE

Front towing eye



The towing eye is stowed in the tool box under the right hand seat.

Towing the vehicle with the driving wheels on the ground is prohibited.

When towing the vehicle with just two wheels on the ground, use professional lifting equipment.

Failure to do this may cause damage to the braking components and the electric motor.

Rear towing eye



The rear towing eye must not be used for towing on the road. It can be used to extract the vehicle when stuck, for example.

Towing another vehicle

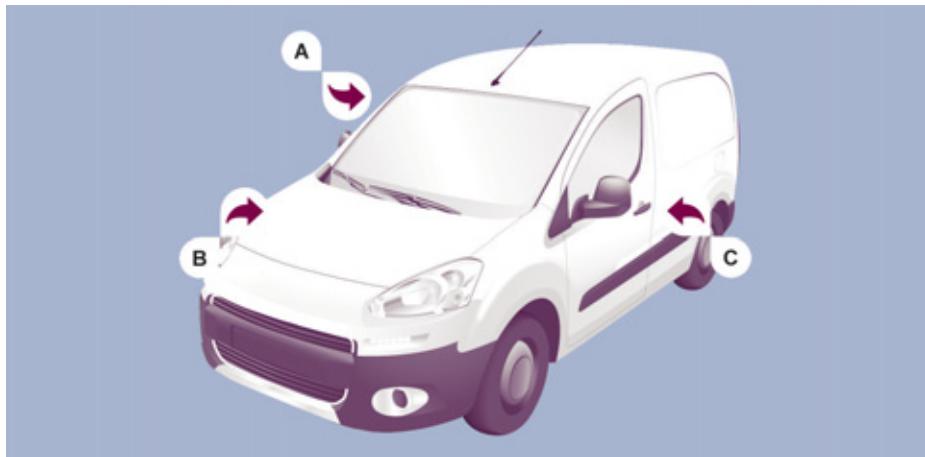
Your vehicle cannot in any circumstances be used to tow another vehicle.

MOTOR AND TRACTION BATTERY

Electric motor	
Technology	Synchronous with permanent magnets
Max. power in kilowatts: EU standard (kW)	49
Max. power speed in revolutions per minute (rpm)	from 4 000 to 9 200
Max. torque in Newton metres: EU standard (Nm)	200
Max. torque speed in revolutions per minute (rpm)	0 to 1 500
Traction battery	
Technology	Lithium-Ion
Normal charge	
Alternating current power supply in volts: (V) AC	230
Time for a complete charge (from 0% to 100%) according to the power supply rating in Amps: - 16 A - 14 A - 10 A - 8 A Depending on the power supply in the country. Minimum time measured for ambient temperatures between 0 and 40°C.	7 hours 30 minutes 8 hours 30 minutes 12 hours 15 hours
Fast charge	
Charging time (80% charge) from the reserve level	< 30 minutes

i The range of the vehicle, approved on the NEDC cycle, is 170 km (105 miles). This range can vary according to various factors, the main ones being the use of the heating and air conditioning, the style of driving, the type of route taken and ageing of the traction battery.
Ageing of the traction battery also depends on various factors, such as the ambient temperature, the mileage of the vehicle, the frequency of fast charges...

IDENTIFICATION MARKINGS



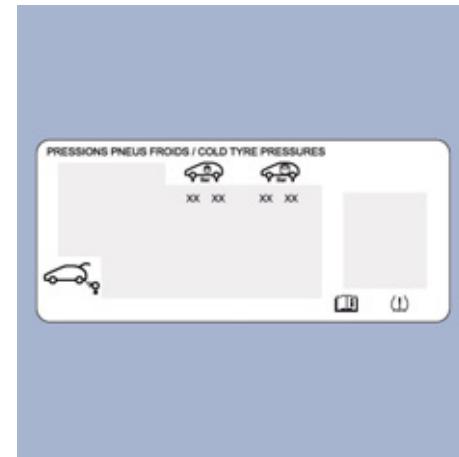
A. Manufacturer's plate.

This is located on the right-hand middle pillar.

- 1 - VF Type serial number.
- 2 - Gross vehicle weight (GVW).
- 3 - Gross train weight (GTW).
- 4.1 - Maximum weight on front axle.
- 4.2 - Maximum weight on rear axle.

B. Serial number.

This is engraved on the front right wheelarch.



C. Tyres and paint colour code.

The label **C**, on the front door gives:

- the wheel and tyre sizes,
- the brands of tyres approved by the manufacturer,
- the tyre pressures (the tyre pressures must be checked when the tyres are cold, at least once a month),
- the paint colour code.

Anglais

01-13

Automobiles CITROËN

Siège social : 6 rue Fructidor - 75835 Paris Cedex 17 - France

TÉL. : +33 (0) 1 58 79 79 79 - www.citroen.fr

S.A. au capital de 159 000 000 € - R.C.S. Paris 642 050 199 - Siret 642 050 199 00 990 - APE 741 J



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