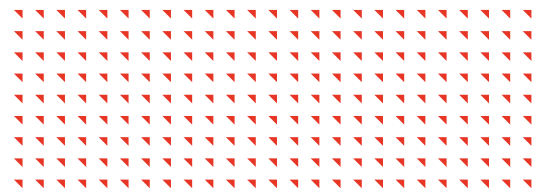




CITROËN E-MEHARI

HANDBOOK

CRÉATIVE TECHNOLOGIE



Welcome on-board your E-MEHARI

It is important to familiarise yourself with the additional information, warnings and special precautions related to the use of an electric vehicle.

Our CITROËN customer services has perfect knowledge of this vehicle. We would be pleased to answer your questions and assist you in the use of your E-MEHARI.

Important: fitting equipment or an electric accessory not approved by CITROËN could cause a breakdown. Please contact a CITROËN dealer before fitting an accessory.
READ FIRST, THEN DRIVE

Before driving your E-MEHARI for the first time, read your handbook in order to familiarise yourself with the controls, how to drive the vehicle, the care of your vehicle and driving safely.

Welcome to the world of electric motoring with your E-MEHARI.

We are delighted to deliver this vehicle to you; it has been designed and manufactured using the latest techniques and technological advances made in the motor industry. On completion of its assembly, your E-MEHARI has been subjected to strict quality controls, so as to provide you with the most enjoyable driving experience possible.

This handbook covers all of the information relative to your vehicle. It has been prepared to help you in the familiarisation with and the understanding of the operation of your E-MEHARI, so that you can straight away take full advantage of the driving enjoyment it offers.



To indicate the notion of risk, danger or a safety recommendation.

Technical data**6**

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Alphabetical index**Always use the driving regulations in force when using your E-MEHARI.**

- Never drive while under the influence of drugs or alcohol. Never take medicines that might affect your ability to drive and control the vehicle before setting off.
- Always observe the speed limit and adjust your speed to the traffic conditions.
- Always give your full attention to driving your E-MEHARI.
- In all circumstances, use the safety systems and accessories fitted to your E-MEHARI. Always use the seat belts or restraint systems for children. All children under the age of 11 years must be installed at the rear using an appropriate restraint system that is type-approved to the current standard in force in the European Union.
- Read the safety information given in this handbook.

Presentation of your E-MEHARI

An elegant design using the latest technology

Your E-MEHARI is an innovative electric vehicle with a new approach to mobility. Some of the vehicle's systems operate differently from those on a conventional internal combustion vehicle.

Your E-MEHARI uses energy stored in a LMP® (Lithium Metal Polymer) battery. The LMP® battery has to be charged before you can drive your E-MEHARI. The LMP® battery progressively discharges during use of the vehicle.

If the state of charge of the LMP® battery is at 0%, your E-MEHARI cannot be started: the LMP® battery must be charged.

A complete charging cycle (from 0% to 100%) from a normal domestic power supply (standard charge) takes between 8 and 13 hours on average, depending on the power supply.

Your E-MEHARI uses two different types of battery: the LMP® battery to drive the vehicle and a 12V battery, as on a conventional vehicle with an internal combustion engine.

The 12V battery provides the energy needed for operation of the vehicle's systems: the audio system, the exterior and interior lighting, the windscreen wiper.

To charge the LMP® battery, the vehicle has to be connected to a power supply. To improve its range, your E-MEHARI has an energy recovery system using the braking effect of the electric motor on deceleration.

Your E-MEHARI is a vehicle that emits no polluting gases, such as CO₂, nor micro-particles. Your E-MEHARI is also completely silent.

The LMP® (Lithium Metal Polymer) battery

! Your E-MEHARI contains a high voltage LMP® battery isolated from its surroundings by its unique packaging arrangement. The LMP® battery must only be handled by trained and qualified persons. Never handle the LMP® battery: risk of severe burns, electric shock that could cause serious or fatal injuries and risks for the environment.

NEVER HANDLE THE LMP® BATTERY.

Precaution on the use of the LMP® battery

To avoid damaging the LMP® battery, it is recommended that:

- The vehicle be placed on charge straight away if the charge indicator drops to 0%.
- NEVER USE THE LMP® BATTERY FOR ANY OTHER PURPOSE.

Note

By virtue of its intrinsic qualities, and unlike Li-ion batteries, the LMP® battery is not sensitive to the ambient temperature.

The vehicle must be connected to a power supply when parked as otherwise the LMP® battery can discharge over 2 days (with no use of the vehicle).

The vehicle's range has been type-approved to European Regulation ECE 101R01.

For more information on the service life of the LMP® battery, contact your CITROËN customer services.



IT IS PROHIBITED to recycle or scrap the LMP® battery from your E-MEHARI. The LMP® battery is the property of Bluecar and must never be discarded.

Driving with a discharged LMP® battery:

When the state of charge of the LMP® battery drops to a low level (20%): a warning lamp appears in the upper screen of the dashboard. Your E-MEHARI must be connected to a charging point that meets the CITROËN specification without delay.

The distance your E-MEHARI can cover will be very limited and the output from the motor (the torque) will be automatically reduced to increase the potential range.

Precautions related to high voltage

! Your E-MEHARI uses a high voltage battery which can be up to 450 volts. The temperature of the system can be high during and after starting and when the vehicle is switched off. Be aware of the high voltage (see page 26).

! Never dismantle, remove or replace the high voltage components, cables and connectors as they can cause serious burns and an electric shock which could cause serious or fatal injuries.

The high voltage cables are orange in colour. There is no part of the high voltage system of your E-MEHARI that can be replaced by the user; this must only be done by a qualified professional.

Take your E-MEHARI to a CITROËN authorised repairer or a qualified professional for all maintenance and repair of the vehicle's high voltage system.

Precautions related to road traffic accidents

! In the event of a collision

- **If you can drive the vehicle:** move the vehicle to the side of the road, put the drive selector at position "N" (neutral), apply the manual parking brake and switch off your E-MEHARI.
- **Make a visual check of the condition of your E-MEHARI** to verify that no high voltage cable or component is visible. To avoid injury: never touch the cables, the connectors, the charger, the LMP® battery or any other part of the high voltage system on your E-MEHARI. You could suffer an electric shock if exposed cable conductors are visible, whether inside or outside the vehicle. Never touch visible electric cables.
- **If the vehicle has sustained a heavy impact to the floor:** stop the vehicle in a safe area and check the condition of your E-MEHARI's floor.
- **If a fire has started in your E-MEHARI:** get out of the vehicle immediately. Use a fire extinguisher suitable for type ABC, BC or C fires of electric origin to put out the fire. Using water or the wrong type of fire extinguisher can cause serious or fatal injuries through electric shock.
- **If your vehicle has to be recovered,** call a CITROËN authorised repairer or qualified professional. Have the front wheels lifted as, if the vehicle is towed with the front wheels on the ground, the traction motor can produce electricity. This can damage the systems on your E-MEHARI and cause a fire.
- **If you cannot safely check the condition of your vehicle** because of the level of damage sustained, do not touch your vehicle. Contact the emergency services and specify that you have an electric vehicle. Inform the first to arrive at the scene of the accident that it concerns an electric vehicle.
- **In the event of an accident: you must contact a CITROËN authorised repairer or a qualified professional** who will send a person able to work on a damaged electric vehicle.
- **Observe the driving regulations on the safety of vehicles and third parties.**

Precautions in the event of an electrical failure

In the event of a general electric failure, your E-MEHARI will no longer be driven by the electric motor. As quickly as possible, you should place the vehicle in a safe area observing the driving regulations on road safety (hard shoulder, side of the road...).

Immobilise your E-MEHARI, switch on the hazard warning lamps, get out of the vehicle and stand in a safe place, put on your high-visibility vest and call CITRÖEN ASSISTANCE, who will contact the emergency and roadside assistance services.

Special aspects of electric vehicles

Be particularly aware of pedestrians, cyclists, children and motorcyclists. Your E-MEHARI is a silent vehicle and they may not hear you coming, which could give rise to collisions.

To avoid collisions with pedestrians, your E-MEHARI is fitted with a special horn. This special pedestrian horn allows you to announce your approach in a friendly and less aggressive way than would be the case with a conventional horn (see page 24).

Before moving off, leave your foot on the brake pedal until you are ready to drive. Before leaving your E-MEHARI, don't forget to return the drive selector to position "N", apply the parking brake and switch off your vehicle.

Notes

- Your E-MEHARI has an energy recovery system on deceleration. The main purpose of energy recovery is to return to the LMP® battery some of the energy generated when your vehicle is slowing down, to improve the range of the LMP® battery and so the distance that can be driven. In your E-MEHARI, it is the braking effect of the electric motor that plays this role.
- Special case: following a full charge of the LMP® battery and during the initial subsequent use of the vehicle, the braking effect of the electric motor may be temporarily reduced. You should adapt your driving in consequence.
- We therefore recommend that you anticipate the need to slow down as much as possible, so as to obtain the maximum driving range.
- The brake pedal should be used to slow or stop the vehicle according to the road and traffic conditions. Your E-MEHARI's brakes do not allow energy recovery.

Familiarisation with your E-MEHARI

Charging flap (access to the charging socket)



The charging flap **(1)** on your E-MEHARI cannot be locked. Opening the charging flap gives access to the socket for charging your E-MEHARI. Your E-MEHARI uses the J1772 connector developed by the YAZAKI company. This J1772 connector allows charging from your domestic power supply, or using a wall box installed at your home, or at a public charging point compatible with this type of socket.

The RFID (Radio Frequency Identification) key ring



The personal RFID key ring for your E-MEHARI is a personal key ring supplied to you at the handover of your E-MEHARI. Only this key ring allows you to use your E-MEHARI. It allows you to unlock the boot floor hatch and the charging nozzle, and also to activate and deactivate the electronic immobiliser fitted to your E-MEHARI.

Unlocking your E-MEHARI



The personal RFID key ring reader **(1)** is located on the windscreen, driver's side. This personal RFID key ring reader commands the electronic immobiliser on your E-MEHARI, and unlocking of the boot floor hatch and charging nozzle. The personal RFID key ring reader only responds to your personal RFID key ring. To open your E-MEHARI and deactivate the electronic immobiliser: offer up your personal RFID key ring in front of the reader **(1)** located on the windscreen, driver's side.

- Locking: pass your personal RFID key ring over the reader (the starting switch must be off). Normally: flashes blue.
- Key ring authorised: flashing green + warning and driving rights.
- Key ring not authorised: illuminated red.
- When driving, the LED is off.

Precaution

Always remove the key from the starting switch before locking your E-MEHARI. Otherwise, your vehicle will remain unlocked and the immobiliser not engaged.

Anti-theft protection / Electronic immobiliser

Your E-MEHARI is fitted with an electronic immobiliser.

This immobiliser is directly linked to your personal RFID key ring.

Only your personal RFID key ring gives authorisation to use your E-MEHARI.



Check that your key is at the STOP position of the starting switch or removed from the starting switch before locking your E-MEHARI.

Problems related to your personal RFID key ring

If you encounter problems using your personal RFID key ring, contact CITRÖEN ASSISTANCE without delay.

Assistance call

Your E-MEHARI has an assistance call button (1).

This button puts you in contact with an advisor able to help you with procedures and how to deal with situations and problems you might encounter. This service is available 24 hours a day, 7 days a week.



This assistance call button (1) is connected to a hands-free telephone system, allowing you to remain attentive while driving your vehicle.

Doors

- ! Always look in your mirror and check the blind spot for the approach of another vehicle before opening your door.
- Never leave children unsupervised inside the vehicle.
- Children could operate the switches and controls.
- Unsupervised children run the risk of serious accident.

Your personal RFID key ring plays no part in opening the doors of your E-MEHARI. Simply pull the door handle to open the door.



(1) Exterior door handle.



(2) Interior door handle.

Boot floor hatch

Manual locking / unlocking from inside



To manually lock or unlock the boot floor hatch on your E-MEHARI from inside the vehicle: press the control button (1).



To open the boot floor hatch: pull the latch (2) then raise it using the grip (3).

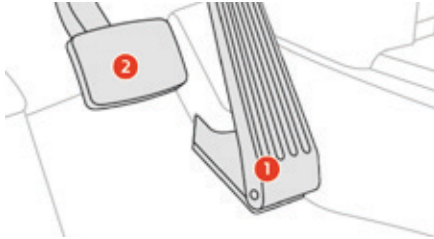


Once the boot floor hatch is locked, this symbol appears in the instrument panel.



Ensure that the boot floor hatch is properly closed before starting the vehicle.

Control pedals



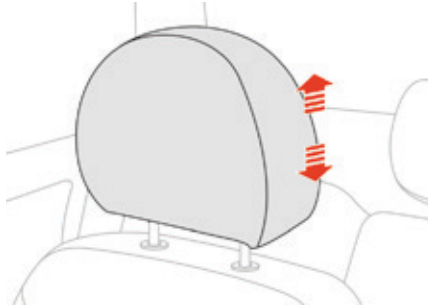
Your E-MEHARI has two control pedals:

- (1) Accelerator pedal.
- (2) Brake pedal.

! Ensure that the pedals are always freely accessible.

! Loose objects on the driver's side floor may inhibit or prevent operation of the pedals and cause loss of control of the vehicle, so increasing the risk of serious or fatal injuries.

Front head restraints



Adjusting a front seat head restraint:

- To raise it, pull the head restraint up.
- To lower it, push the head restraint down.

! Never adjust the head restraint while the vehicle is moving. Driving without the head restraints in place is strictly prohibited.

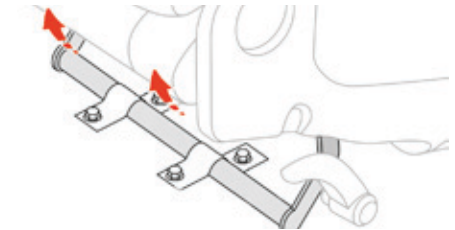
! Before setting off, check that each passenger's head restraint is present and correctly adjusted.

Access to the rear seats

To tip the front passenger seat and give access to the bench rear seat of your E-MEHARI: pull the seat tipping lever on the back of the seat, right-hand side.



Then tip the seat forward to give access to the bench rear seat of your E-MEHARI.



To return the seat to the normal position: guide the seat back to its initial position. Ensure that the seat has latched home correctly before moving off.

Adjusting the driver's seat and the passenger's seat

! Never leave children unsupervised inside the vehicle. Children could operate the switches and controls. Unsupervised children run the risk of a serious accident.

! The seat belts must be correctly adjusted. The seat belts are more effective when the passenger is seated fully back and down in the seat.

Adjusting the seat forward and backward



Hold the lever up while sliding the seat forward or backward to the desired position. Release the lever to lock the seat in position. After adjusting the position of the seat, move the seat forward and backward slightly to check that it has locked in place.

! Adjust the seats only when the vehicle is stationary: otherwise the seats might move out of position unexpectedly while the vehicle is moving and lead to loss of control of the vehicle.

! Do not touch the moving parts while adjusting the position of the seat, so as to avoid the risk of injury or damage to the vehicle.

Adjusting the backrest



To recline the seat backrest, turn the knob to the rear and lean backward.

To straighten the backrest, turn the knob to the rear and lean forward.

Release the lever to lock the seat backrest in position.

! Never leave the seat backrest in the reclined position while driving the vehicle; the diagonal belt would not lie in an effective position against the body. Having the seat backrest in a reclined position could increase the risk of serious injury.

In the event of an accident, you could be thrown against the belt and suffer injuries to your elbow or other serious or fatal injuries.

Having the seat backrest in a reclined position also increases the risk of being thrown forward, slipping under the lap belt, giving rise to serious internal injuries.

! The seat backrest must be in a vertical position to provide effective protection while the vehicle is moving. It is essential to sit fully down in the seat so that the lap seat belt is able to work effectively in the event of an accident. Driving with a seat in the "sleeping" position is prohibited. Adjust the seat to your wishes with the backrest reclined no more than necessary for comfort.

! After adjustment, shake the seat backrest slightly to ensure that it has locked into position.

Seat belts



Your E-MEHARI is fitted with four 3-point seat belts:

- One for the driver.
- One for the front seat passenger.
- Two for the bench rear seat.

! All persons carried in your E-MEHARI must always wear a seat belt.

! Never leave children unsupervised in the vehicle playing with the seat belts. Most current seat belts have an automatic locking reel (ALR). If a seat belt wrapped around a child's elbow were to retract or lock, the child could be seriously injured or killed. This can happen even with the vehicle stationary. If the incident described occurs, cut the seat belt as quickly as possible so as to free the child.

! Before fastening the seat belts, check that all of the backrests are vertical and engaged in a latched position. Otherwise, the occupants could be seriously injured in the event of an accident or sudden stop.

! Never carry an infant or child on your lap and never try use your seat belt for both you and them.

! Take care not to prevent the correct operation of the seat belts.

! Never try to repair or modify the seat belts yourself. Any repair or modification to the seat belts or their components must only be done by a CITROËN dealer.

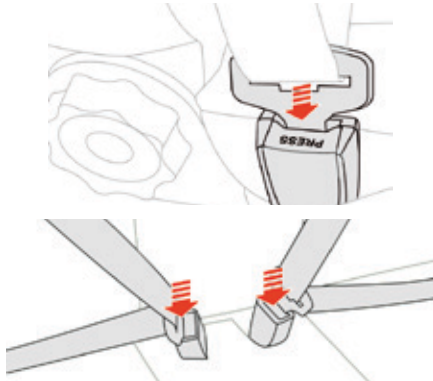
Seat belts

To correctly position a seat belt: place the lap strap as low as possible and well adjusted on your hips.

Ensure that the diagonal belt passes over your shoulder.

Fastening

To fasten a seat belt: insert the tongue into the buckle for the corresponding seat and ensure that it has latched correctly.



To unfasten the seat belt: Press the orange button marked "PRESS". The seat belt will be released automatically.

Front seat belt not fastened / unfastened

If the driver's seat belt is unfastened or not correctly fastened when driving the vehicle:

- There is an audible signal.



- A warning lamp comes on in the instrument panel of your E-MEHARI.

General points on child seats



Infants and children must be given special protection.

The vehicle's seat belts are not suitable for their size.

The diagonal part of the seat belt can pass too close to their head or their elbow, which can cause serious lesions and serious injuries in the event of sudden braking or an accident.



If the lap part of the seat belt is not suitable for the size of your children, it can introduce the risk of being thrown forward and so cause serious or fatal injuries in the event of sudden braking or an accident.



Always use safety restraint systems appropriate for the size of your children so as to provide the highest level of safety for them when the vehicle is moving.

ISOFIX mountings (child seats)*

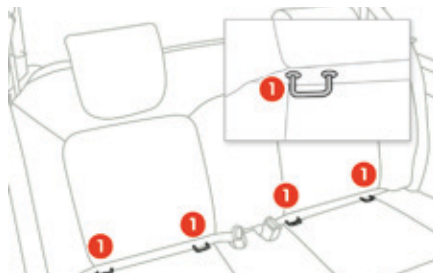
ISOFIX is an ISO standard for child seat mountings (ISO standard 13216-1: 1999). This system avoids the use of the vehicle's seat belts for securing the child seat: two latches on the child seat engage on two anchorage points (1) positioned between the seat cushion and backrest at the right and left seating positions of the bench rear seat of your E-MEHARI.

The aim of the ISOFIX system is to facilitate the installation of a child seat and its transfer to another vehicle, while avoiding the problems inherent in fixing systems that use the vehicle's seat belts.

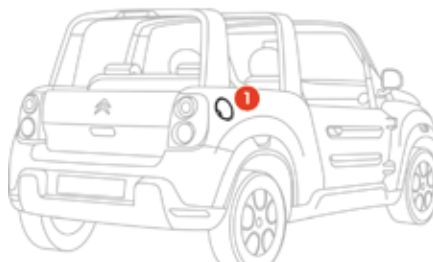
Your E-MEHARI is fitted with ISOFIX mountings at the left and right seating positions of the bench rear seat.

This system simplifies the installation and fixing of a child seat while improving the safety of the installation at the same time.

* The legislation on carrying children is specific to each country. Refer to the legislation in force in your country.



(1) Locations of ISOFIX mountings.



(1) Location of the Top Tether ring for fixing the upper strap.

! The ISOFIX standard is overseen by the International Standards Organisation. Always use child seats compatible with this standard when using the dedicated mounting points.

! Using a child seat that is not compatible with the ISOFIX standard could increase the risk of accident and injury for the child, as well as for the other occupants of the vehicle.

Installing a child seat compatible with the ISOFIX standard

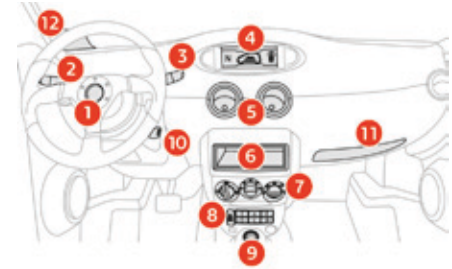
! Failure to observe the instructions and warnings related to the installation of a child seat or child restraint system would expose the child and the other occupants of the vehicle to the risk of serious injury in the event of a collision or sudden braking.

! Always use child seats that meet the European standards and follow scrupulously the installation and fixing instructions provided with the child seat.

! Before installing a child seat, check that there is nothing that might interfere with its fixing to the two mounting points. You will not be able to secure a child seat to the two mounting points if they are not clear of obstruction.

! A child restraint system in a vehicle parked in the sun can become very hot. Always check the surface of the child seat before placing the child in it, to avoid any risk of injury.

! The incorrect installation of a child seat compromises the protection and safety of the child and the occupants of the vehicle in the event of a collision.

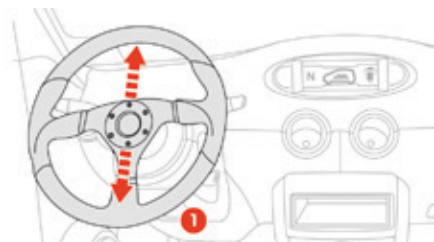


- (1) Horn.
- (2) Lighting / Direction indicator control stalk.
- (3) Wiper / Screenwash / Pedestrian horn control stalk.
- (4) Instrument panel.
- (5) Air vents.
- (6) Central storage / audio system (if fitted).
- (7) Heating system.
- (8) Centre console: foglamp / door locking / hazard warning / assistance call / ventilation controls / City function power steering / headlamp beam height adjustment / 12V accessory socket.
- (9) Drive selector / hibernation switch.
- (10) Starting switch.
- (11) Passenger's storage.
- (12) RFID reader.

Steering wheel (adjustment)

Your E-MEHARI's steering wheel is adjustable.

! Do not adjust the steering wheel while driving the vehicle: this would risk causing a loss of control of the vehicle and could lead to an accident.



Push the lever **(1)** up to release the locking mechanism and then adjust the position of the steering wheel.

Lower the lever **(1)** to lock the adjustment mechanism in the desired position.

Before driving, check that the adjustment mechanism is locked.

Electric power steering system

!  If this warning lamp is visible in the instrument panel of your E-MEHARI: the power steering system on your E-MEHARI has encountered a technical problem. If this happens, you must contact CITRÖEN ASSISTANCE as soon as possible. It is recommended that the vehicle not be used while this warning lamp is on: you could lose control of your vehicle, cause an accident and be injured.

The electric power steering system is designed to provide power assistance to the steering when parking or driving at low speed so that you can manoeuvre the vehicle with less effort. When driving in town, the level of electric assistance can be increased by using the City function.



To activate the City function, press the control button **(1)**.

CITY With the City function activated, the CITY indicator comes on in the dashboard of your E-MEHARI.

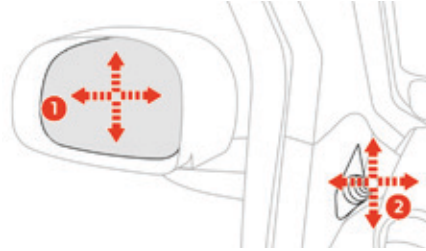
To deactivate the City function: press the button **(1)** again. The green "city" indicator goes off.

Mirrors

Your E-MEHARI has 3 mirrors:

- Two exterior door mirrors.
- A central interior mirror.

Door mirrors



The door mirrors **(1)** are adjustable manually. Direct each mirror using the levers **(2)**.



Objects seen in the passenger's side door mirror are closer than they appear. Take care when changing direction toward the nearside. Using only the passenger's side door mirror could cause accidents. Make use of the interior mirror and the driver's side door mirror or look behind to estimate distances correctly.

Interior rear view mirror



- (3)** Interior rear view mirror.
(4) Day / night position control lever.

To adjust the interior rear view mirror: adjust the angle of the mirror to the desired position by hand.



Objects seen in the interior rear view mirror are closer than they appear.

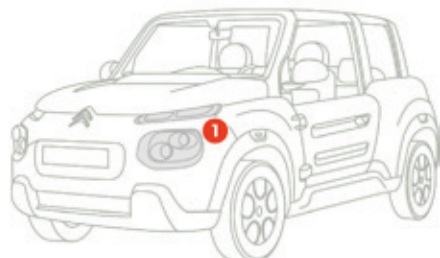


Only use the night position when necessary. It reduces the clarity of the mirror.

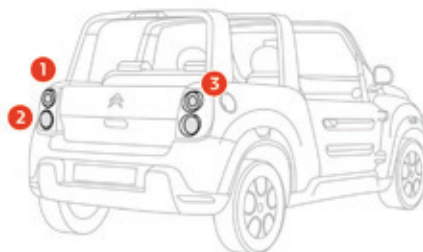
Exterior lighting and signalling

Exterior lighting

Your E-MEHARI is provided with different types of exterior lighting: daytime running lamps, sidelamps, dipped beam headlamps, main beam headlamps, a reversing lamp and a rear foglamp.



(1) Sidelamps (daytime running lamps) / dipped beam headlamps / main beam headlamps.



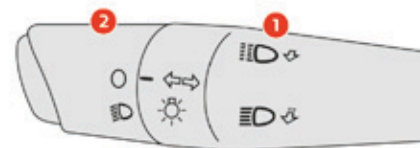
- (1) Rear lamps.
- (2) Rear foglamp (offside).
- (3) Reversing lamp (nearside).

Exterior lighting control stalk

The exterior lighting control stalk on your E-MEHARI is behind the steering wheel on the left-hand side.

This control stalk is used to operate the exterior lighting and the direction indicators.

The daytime running lamps and sidelamps come on automatically every time the vehicle is started.



- (1) Headlamp dipping control, for switching between dipped and main beam.
- (2) Exterior lighting control.

Main lighting



Dipped beam headlamps



With the ignition on, place the control in this position.

Lighting control stalk



The headlamp dipping action of the lighting control stalk can be used in two ways:

- With the vehicle started, pull the stalk briefly toward you to flash the headlamps.



- With the dipped beam headlamps on: pull the stalk toward you to change to main beam.

To change back to dipped beam: pull the stalk toward you again.

Rear foglamp



To switch on the rear foglamp:



Place the main lighting control at this position.

Press the rear foglamp button (1).

To switch off the rear foglamp: press button (1) again.



Using the rear foglamp is prohibited under conditions of normal visibility, by day or by night.

In such conditions, the brightness of the lamp could dazzle other drivers.

Don't forget to switch off your rear foglamp once its use is no longer necessary.

Adjusting the headlamps

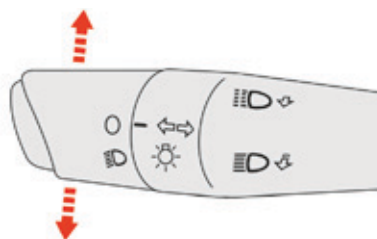


The headlamp beam height on your E-MEHARI should be adjusted according to the load and number of passengers in your vehicle, so as to avoid causing a nuisance to other drivers. Your E-MEHARI has a thumbwheel for adjusting the height of the beams.

Select the desired position using headlamp beam height adjustment control. Use the "0" position when driving without heavy loads.

Visual indicators

Direction indicators



To operate the right-hand direction indicators: push the left-hand control stalk behind the wheel upward.

To operate the left-hand direction indicators: pull the left-hand control stalk behind the wheel downward.

The control stalk automatically returns to its middle position once the change of direction has been completed.

! Before changing direction, always signal your intention well in advance, using the direction indicators. Before changing direction, check the vehicle's immediate surroundings using the mirrors, taking account also of the blind spots.

! Poorly prepared changes of direction can lead to collisions and accidents.

Hazard warning lamps



Press the hazard warning lamp button **(1)** to warn other drivers that you are in particular driving or traffic conditions, or have to stop in an unusual place.

When you press the hazard warning lamp button, all of your E-MEHARI's direction indicator lamps and the indicator lamp in the button **(1)** flash at the same time.

To switch off the hazard warning lamps: press the button **(1)** again.

! In the event of an emergency stop, always move your vehicle off the carriageway, where possible, to avoid the risk of accident.

! Use the hazard warning lamps only to signal unusual action on your part and only if your vehicle presents a safety risk to other drivers: an emergency stop because of a vehicle failure, the need to drive abnormally slowly, ...

! While the hazard warning lamps are on, your E-MEHARI's direction indicators can no longer be used to indicate changes of direction.

Horns and audible warnings

Standard horn



To use the "standard" horn: press the central hub of the steering wheel.

Horn for pedestrians

Your E-MEHARI is a silent electric vehicle. It has a special horn for warning pedestrians of your approach.



To operate this horn: briefly press the horn control button, the noise of crickets is then made for a few seconds.

To use the sound continuously, press and hold the button for 2 seconds.

The horn can be used at speeds of up to 30 mph (50 km/h).

To stop this horn: press the button again.

! The pedestrian horn does not work when in reverse.

Audible warning for a battery problem

Your E-MEHARI has an audible warning system should there be a problem with the LMP® battery fitted to the vehicle. A message also appears in the instrument panel (see page 35).

If operation of this system is triggered (the audible warning cannot be switched off), you must stop the vehicle as soon as it is safe to do so, get out of the vehicle, and call CITRÖEN ASSISTANCE .

! Please tell the call handler that your vehicle is an electric vehicle.

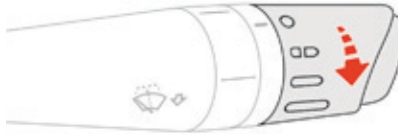
! Stay at least ten metres away from your vehicle when a LMP® battery warning has been triggered.
An LMP® battery is an energy storage device.

Wiper / Screenwash



Your E-MEHARI has a windscreen wiper.

(1) Windscreen wiper.



To operate the wiper: Turn the ring on the right-hand control stalk.

3 positions for the control:

- Position 1: intermittent wipe.
- Position 2: continuous wipe.
- Position 3: fast continuous wipe.

Pushing the control stalk up gives a single wipe.



Operation of the screenwash: pull the wiper control stalk toward you.

This action operates the windscreen wiper and the screenwash.

! In low temperatures, use a screenwash fluid with adequate protection from freezing.

! Do not operate the screenwash for more than 30 seconds, as this could lead to a loss of visibility and cause an accident.

! Do not operate the screenwash control when the fluid reservoir is empty.

High voltage safety

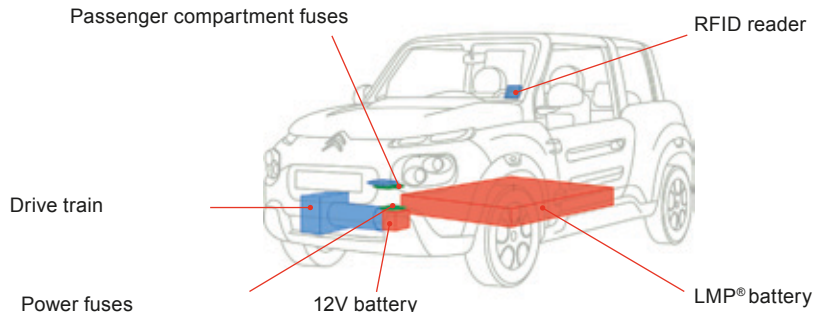


This symbol identifies electric components in the vehicle that could present a risk to your safety.

Presentation

Your E-MEHARI is fitted with a LMP® battery that operates at voltages of up to 450V, delivering a direct current.

The diagram below presents the locations of the different components on your E-MEHARI (LMP® battery, drive train, 12V battery, RFID reader).



It is strictly prohibited for any non-qualified person to work on your vehicle's high voltage system. Incorrect handling could lead to the creation of an electric arc or electric shock which could cause serious or fatal injuries or burns.



In the event of a problem with your E-MEHARI, contact CITROËN ASSISTANCE without delay, either by telephone or using the blue assistance button located on the centre console of your E-MEHARI (see page 9).



The servicing and repair of your E-MEHARI must be entrusted to a CITROËN authorised repairer or a qualified professional.

This includes all parts of the high voltage system.

Handling the components of the high voltage system is strictly prohibited.

Only trained and qualified persons can work on these components.

CITROËN has a network of authorised repairers trained in working on the high voltage system of the vehicle.

Power cut-off in the event of an impact

In the event of an impact or accident, an impact detection system on your E-MEHARI cuts off the vehicle's high voltage power supply.

Charging your E-MEHARI

General points

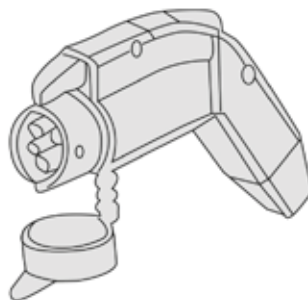
! Your E-MEHARI is an electric vehicle that uses direct current at high voltage. Failing to observe the handling instructions can cause serious or fatal injuries.

Ensure that you read and follow the charging procedures recommended by CITROËN.

To charge your E-MEHARI, you must use one of the following:

- A charging cable including a CCID unit with a domestic 230V power point and a YAZAKI connector.
- A wall box together with a charging cable and a YAZAKI connector.
- A compatible public charging point and its YAZAKI charging cable.

Never use an extension lead.



1. YAZAKI charging nozzle.

Charging the LMP® battery fitted to E-MEHARI

It is recommended that the battery be charged as often as possible.

With the charge indicator at 100%, if not charged the LMP® battery can discharge in 2 days (without using the vehicle).

A hibernation mode is available to reduce energy consumption from the battery to a minimum.

In this way you can park your E-MEHARI, not connected and with no consumption of electrical energy, for several weeks or even several months.

If the LMP® battery is completely discharged, the 12V battery could be damaged, requiring its replacement.

At a public or private charging point

You can charge your E-MEHARI at a public or private charging point, provided that you have a suitable cable for the type of charging point.

! Never use an extension lead.

At home

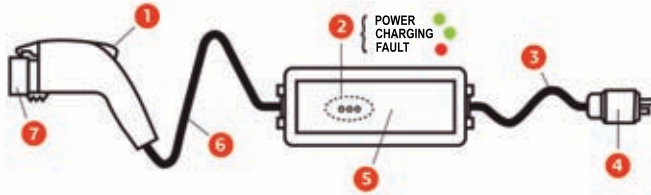
Using a 16A power point

If you have a 16A charging power point or have had one installed by an electrician, you can use it to charge your E-MEHARI.

Using an ordinary domestic power point (230V/10-16A)

Your E-MEHARI is supplied with a charging cable that has CCID electronic protection, allowing you to charge your E-MEHARI from any 230V/16A domestic power point that can support a continuous current of 10A. Using this solution the charging time is longer than if charged from a 16A power point.

Using the CCID charging cable



- (1) Locking button
- (2) LEDs
- (3) Cable
- (4) Plug
- (5) Control unit
- (6) Cable
- (7) Protective cover

! Observe the safety rules and follow the steps indicated before use.

- Use only the original charging cable.
- Do not attempt to dismantle or repair the charging cable.
- Do not use an extension lead or adaptor.
- Incorrect use of the charging cable would risk causing an electrical discharge or fire.
- Stop using the charging cable immediately if a fault or anomaly occurs or if the FAULT warning lamp comes on or flashes.
- Ensure that the plug is not allowed to become wet.
- Do not touch the terminals on the charging cable or the vehicle's charging socket.
- Do not use the charging cable if parts of it are broken, frayed, cracked, open or showing any other sign of damage.
- Keep the charging cable out of reach of children.
- Do not use the charging cable if the ambient temperature is above 45 degrees Celsius.
- Handle the charging cable with care, avoid dropping it and do not pull heavily on the cable or the cord.
- Ensure that the power supply used is 220-240V 50Hz.
- Before connecting the charging cable, check the nominal current indicated on the charging cable, to ensure that the power point and supply circuit are rated sufficiently highly to charge your vehicle.
- The charging cable allows a constant current consumption of 10A. Ensure that the electrical installation (socket, wiring...) used for charging is rated with at least this nominal current value and that it meets the most recent standards and regulations on electrical wiring in force in your country or region.
- The maximum nominal current depends on the country.
- The socket and wiring circuit must be earthed and protected by a circuit breaker or fuse to avoid any accident of electrical origin.
- Contact a qualified electrician if in any doubt over the power point and wiring circuit.

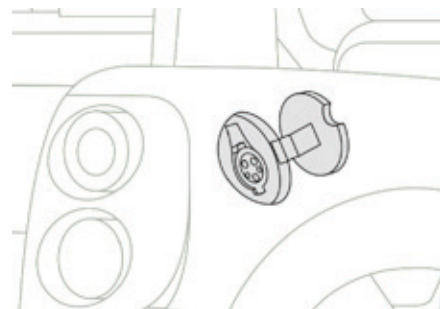
Precautions

- Component parts may be damaged by incorrect use.
- Ensure that the control unit of the charging cable is placed so that any contact with water is avoided.
- Avoid introducing any foreign bodies or particles into the connector or charging socket.
- Avoid treading on, folding or knotting the cable or the cord.
- Avoid using the charging cable during a storm.
- Do not place heavy objects on the charging cable.
- When charging, keep the charging cable away from objects that become hot.
- When the charging cable is not in use, stow it with its protective cover in a cool dry place that is not exposed to direct sunlight.
- Do not use an extension lead with your charging cable.

Starting the charge

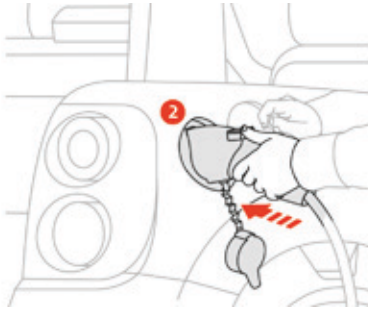


1. Connect the plug (1) to a 230V-10A power point or dedicated 16A electric vehicle charging point. All of the control unit LEDs come on for ½ second then the green POWER indicator comes on permanently.



2. Open and hold open the vehicle's charging flap (on the right-hand rear wing). Ensure that there is no foreign body in the connector terminals or the charging plug.

Stopping the charge



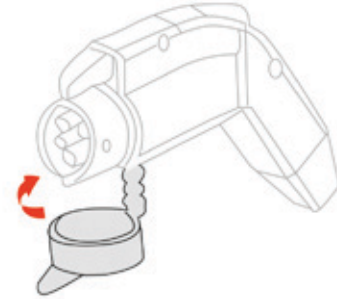
3. Push the charging nozzle (2) into the charging socket until it clicks in place.
4. Charging starts automatically. The CHARGING indicator on the control unit comes on to indicate that charging is in progress.

Two signals indicate that the vehicle's battery is charging:

- The right-hand rear lamp flashes 5 times at the start of the charge.
- The connection indicator (green plug) in the display screen flashes continuously.



1. Press the unlocking button on the back of the charging nozzle then pull it out. The charging nozzle disengages only if your E-MEHARI has been unlocked using your personal RFID key ring.



2. Refit the protective cover on the charging nozzle.



3. Disconnect the plug from the power point.

Indications given by the LEDs on the control panel

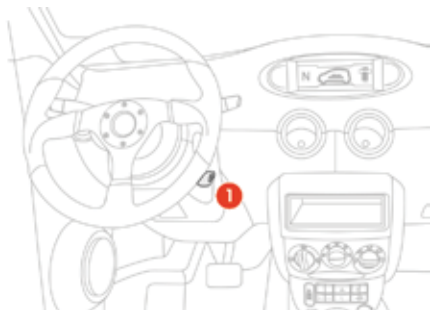
Green LED	Yellow LED	Red LED	Description
On for ½ sec.	On for ½ sec.	On for ½ sec.	All of the LEDs come on for ½ second to verify that they work, when the charging cable is plugged into the power point.
On	Off	Off	The charging cable is plugged into the power point. If the YAZAKI connector is in the vehicle's charging socket, the charge has finished.
On	On	Off	The vehicle's battery is charging.
On	Off	On / flashing	Fault with the charging cable. Stop using the charging cable immediately and contact CITRÖEN ASSISTANCE.
Off	Off	Off	No electrical power supply is detected at the power point by the charging cable. Check the circuit breaker for the power point. If the electrical power supply is working correctly and none of the LEDs come on for ½ second to verify that they are working, it is possible that the charging cable is damaged. Stop using it immediately and contact CITRÖEN ASSISTANCE.

Comparison of charging times

Type of charge	Estimated charging time (0-100%)
Charging point: 16 A	8 to 9 hours
220V – 10A power point	13 hours

! When charging the vehicle, particularly at the roadside, be especially careful of children when handling the cable and the charging point.
The cable reel can operate sharply and cause injury.
Children could trap their fingers in the charging point closing mechanism.

Starting / Switching off the vehicle



The starting switch **(1)** is located to the right of the steering wheel.

! Before moving off, check that the position of the drive selector agrees with your intention.

! The drive direction is indicated on the drive selector by illumination of the ring in green.

Starting switch



(1) STOP position: your E-MEHARI is stationary.

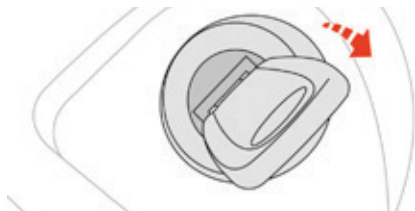
(2) MAR: the 12V battery is connected and the accessories can be used.

(3) AVV position: switching on the electric motor.

Moving off

To move off in your E-MEHARI, you should:

1. Unlock your E-MEHARI using your personal RFID key ring.



2. Insert the key in the starting switch then turn it to the MAR position. The welcome screen appears.
3. When you are invited to do it, turn the key to the AVV position, holding it until you hear an audible signal (beep). Release the key, the switch automatically returns to the MAR position. The following image appears in the instrument panel screen:



4. Press the brake pedal.
5. Place the drive selector at position "D" (forward drive) or "R" (reverse).
6. Release the manual parking brake.



Your E-MEHARI is a silent electric vehicle.

Your E-MEHARI produces no noise from its electric motor.

For any manoeuvre: take particular care in checking your surroundings, particularly for pedestrians, cyclists and other road users.

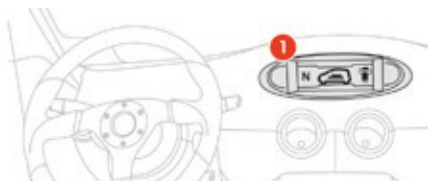
Switching off the vehicle

To park your E-MEHARI, you should:

1. Place the vehicle in a secure area suitable for parking.
2. Immobilise the vehicle.
3. Place the drive selector at position "N".
4. Apply the manual parking brake.
5. Switch off and remove the key from the starting switch.

Instruments and indicators on your E-MEHARI

Instrument panel



(1) The instrument panel.

Warning and indicator lamps



(1) Battery fault.

(2) Motor fault.

(3) Charge indicator.

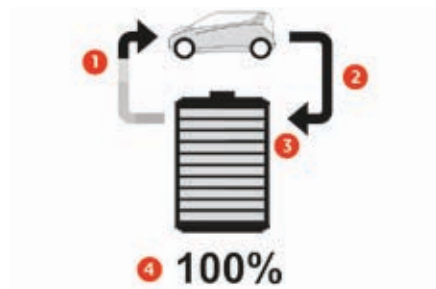
! If warning lamp (1) or (2) is on, you must stop your E-MEHARI as soon as it is safe to do so.

Symbols

-  Main beam
-  Sidelamps
-  Rear foglamp
-  Left-hand direction indicator
-  Right-hand direction indicator
-  Braking fault
-  Alert message
-  ESP
-  Defrosting
-  Heating
-  Motor power limited
-  Battery fault
-  Battery power limited
-  A/C Air conditioning
-  ABS

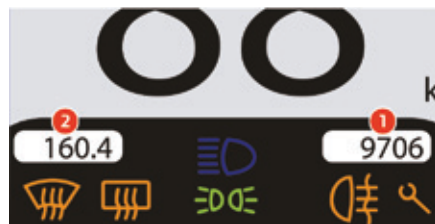
-  Power steering problem
-  Seat belt not fastened
-  Door open (vehicle stationary)
-  Door open (vehicle moving)
-  Door locking
-  Boot open (vehicle stationary)
-  Boot open (vehicle moving)
-  Maintenance

Consumption, charge, state of charge indicators



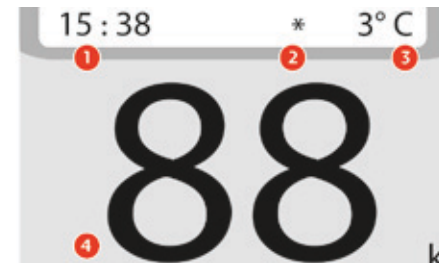
- (1) Image of power demand.
- (2) Image of energy recovery.
- (3) LMP® battery state of charge indicator.
- (4) Percentage charge remaining.

Distance recorders



- (1) Total distance covered (in km).
- (2) Distance covered since the last reset (in km).

Speedometer, temperature indicator and clock



- (1) Clock.
- (2) Risk of ice indicator.
- (3) Ambient temperature indicator.
- (4) Current speed.

Parking brake

! Always check that your manual parking brake is applied before leaving the vehicle.

! When parking on a slope, turn the front wheels into the kerb, apply the parking brake and switch off at the starting switch.

! Check that the parking brake is released before moving off. Not releasing the parking brake could result in its failure and cause an accident.

! Never release the parking brake from outside the vehicle.

! Never leave children unsupervised inside the vehicle. They might release the parking brake and cause an accident.

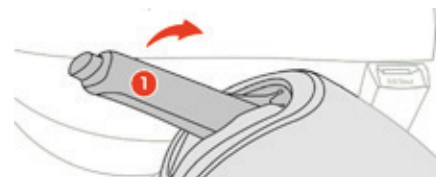
! Only release the brake pedal once the parking brake has been fully applied. Failure to apply the parking brake could allow the vehicle to move on its own and cause an accident.

Note

In very cold conditions, the manual parking brake could freeze and be impossible to release.

Applying the parking brake

2

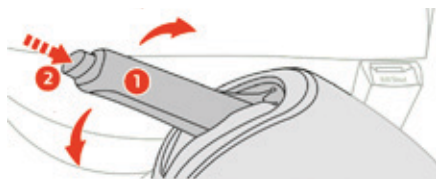


To apply the manual parking brake and immobilise your vehicle, pull the lever (1) fully up.



An indicator lamp appears in the instrument panel once the parking brake is applied.

Releasing the parking brake

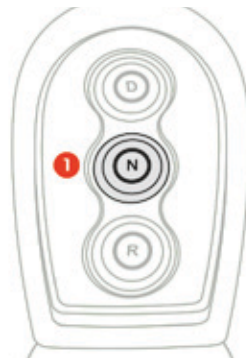


To release the manual parking brake:

1. Pull slightly on the lever (1).
2. Press the release button (2).
3. Lower the lever.

Once the parking brake is completely released, the indicator lamp goes off in the instrument panel.

Drive selector



(1) Drive selector.

Selector positions

(N): "NEUTRAL" position: no drive engaged.

(D): "DRIVE" position: forward drive.

(R): "REVERSE" position: reverse drive.

It is essential to keep the brake pedal applied when changing selector position.

! Do not press the accelerator pedal when moving the selector lever from position "N" to position "D" or "R".

! All changes of drive selector position must be made with the vehicle stationary. Failure to follow this advice introduces the risk of an accident.

! Do not change drive direction with the selector when the accelerator pedal is pressed down. This can cause the vehicle to move off suddenly and cause an accident.

ABS – ESP

! These systems are additional aids when driving in critical situations, allowing the behaviour of the vehicle to be adapted to the driver's wishes. However these systems intervene taking the place of the driver. They cannot extend the vehicle's limits and should not encourage you to drive faster. They cannot, in any circumstances, replace the need for vigilance, or the responsibility of the driver when manoeuvring the vehicle (the driver must always be alive to sudden events that could occur while driving).

ABS (anti-lock braking system)

The ABS avoids locking the wheels under heavy braking, so optimising the stopping distance and allowing control of the vehicle to be retained.

In these conditions, avoiding manoeuvres while braking are possible.

In addition, this system optimises the stopping distance on surfaces offering poor grip (wet roads...).

Operation of the system can be felt by vibration in the brake pedal.

The ABS does not improve the "physical" performance possible, which depends on the grip between the tyres and the road.

It follows that the normal safe driving practices must be observed (distance between vehicles...).

Precautions

In an emergency, it is recommended that you apply the brakes firmly and continuously. It is not necessary to successively apply and release the brakes (pumping the pedal). The ABS will modulate the brake effort applied.

ABS (warning lamp)

It comes on when the vehicle is switched on and then goes off shortly afterwards.

If it comes on when driving, it signals a fault in the anti-lock braking system.

The braking system then operates as on a vehicle not fitted with ABS. Contact a CITROËN authorised repairer or a qualified professional without delay.

ESP

This system helps retain control of the vehicle in "critical" driving situations (avoiding an obstacle, loss of grip in a corner...).

Principle of operation

A steering wheel sensor provides information on the trajectory wanted by the driver. Other sensors around the vehicle measure the actual trajectory.

The system compares the driver's wishes with the actual trajectory of the vehicle, correcting the latter if necessary by acting on certain brakes and/or the engine power.

ESP (warning lamp)

It comes on when the vehicle is switched on and then goes off shortly afterwards.

The ESP warning lamp flashes in regulation mode, when it is called on to maintain grip.

If it comes on when driving, it signals a fault in the ESP: contact a CITROËN authorised repairer or a qualified professional without delay.

Driving your E-MEHARI

! Never leave a child or a disabled adult who usually needs help from others alone in the vehicle.
Pets should not be left alone in the vehicle.

! Secure any loads in your vehicle so that they cannot slide about.
Do not load the vehicle higher than the seat backrests.
A poorly secured load could cause serious injuries with sudden braking or in a collision.

! If the vehicle is not handled prudently and in a safe way, you risk losing control of it and causing an accident.

! **The following actions can increase the risk of losing control of the vehicle in the event of a loss of pressure in a tyre:**

- sudden harsh application of the brakes,
- releasing the accelerator pedal suddenly,
- turning the steering wheel too quickly.

Note: The vehicle generally moves toward, or pulls, in the direction of the under-inflated tyre.

! Never drive under the influence of alcohol or drugs.
The presence of alcohol or drugs in your bloodstream reduces coordination, slows reaction and impairs judgment.

! Driving after taking alcohol or drugs increases the risk of being involved in an accident causing injuries, suffered by yourself or inflicted on others.
Note also that, in the event of an accident, the alcohol or drugs risk increasing the severity of the injuries suffered.

! Never take medicines that might affect your ability to drive and control the vehicle before setting off.

! Never leave the starting switch in the "MAR" position for a long period when the vehicle is not being used.
This can reduce the range of the vehicle.

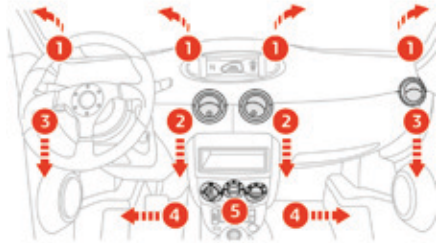
! When you stop your vehicle on a rising slope, do not hold the vehicle by pressing the accelerator.
Always use the brake pedal for this.

Heating / Ventilation

Air intake

Air entering the heating and ventilation system follows different paths according to the settings made by the driver or passengers.

Air circulating in the passenger compartment is filtered and comes either from outside the vehicle or is recirculated from inside the vehicle.



- (1) Windscreen demisting/defrosting vents.
- (2) Central air vents.
- (3) Side air vents
- (4) Footwell outlets.
- (5) Heating and ventilation controls.

Recommendations on ventilation and heating

Ventilation

Observe the following recommendations for the ventilation system to be fully effective:

- For a uniform distribution of air: take care not to obstruct the air intakes at the bottom of the windscreen or the nozzles, vents and air outlets inside the vehicle.
- Give preference to the intake of exterior air: prolonged use of air recirculation can cause misting of the windscreen and side windows.

Heating

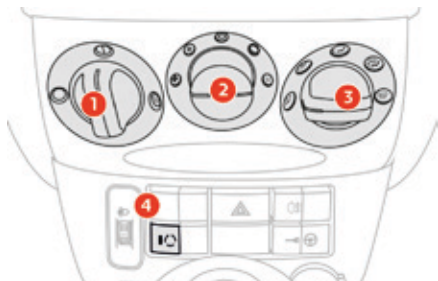
It operates directly on energy from your E-MEHARI's LMP® battery.

Its use increases the vehicle's consumption of electrical energy and reduces its range.

Remember to switch off the heating when it is no longer needed.

The ventilation and heating systems are more effective when the vehicle is fully fitted with its roof and sides.

Heating controls



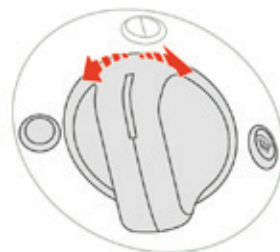
With automatic air recirculation.

- (1) Air temperature control.
- (2) Air flow control.
- (3) Air distribution control.
- (4) Air recirculation control.

The control for:

- air temperature (1) is used to adjust the temperature of the air delivered,
- air flow (2) is used to adjust the speed of the booster air fan,
- air distribution (3) is used to choose the air vents used in the passenger compartment ,
- air recirculation (4) is used to limit the intake of odours, fumes and other external pollution into your E-MEHARI.

Air temperature control

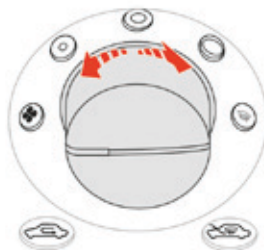


To adjust the temperature of the air delivered

Turn the control knob to the right (red) for hot air.

Turn the control knob to the left (blue) for cool air.

Air flow control



To increase the air flow

Turn the control knob to the right.

To decrease the air flow

Turn the control knob to the left.

Note

The highest setting gives the fastest demisting/defrosting.

Air distribution control



Depending on your selection, the air flow will be directed to:

- The face level air vents
- The face level air vents and footwells
- The footwells
- The footwells and the windscreen
- The windscreen (demisting)

Automatic air recirculation control

Your E-MEHARI has an air recirculation control.

This air recirculation position is not used continuously as it can cause misting.

As soon as you can: return to the exterior air intake position or the central position if you want more heating.

3



Automatic air recirculation

The recirculation of interior air is automatic and is managed according to the ambient temperature so as to optimise comfort. It is possible to change to air recirculation manually by pressing the control button (1). The indicator lamp in the button then comes on.

Demisting



To quickly raise the temperature in the passenger compartment and direct air to the windscreen and side windows, several actions are necessary:

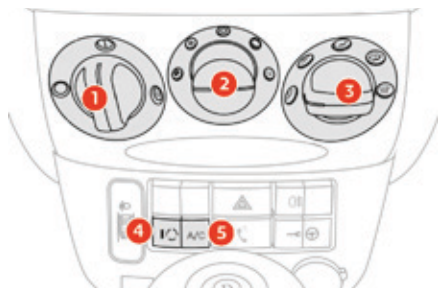
- Position the controls for temperature (1), air flow (2) and distribution (3) at the windscreen demisting position.
- Do not use the air recirculation control (4).

Advice

Reduce the air flow setting (2) as soon as the higher speed is no longer necessary, so as to limit the energy consumption of your E-MEHARI and optimise its range.

Air conditioning (an option)

Heating and air conditioning controls



- (1) Air temperature control
- (2) Air flow control
- (3) Air distribution control
- (4) Automatic air recirculation control
- (5) Air conditioning control

Switching on the air conditioning

To switch on the air conditioning ($T^{\circ} > 19^{\circ}\text{C}$), press button (5) and position the temperature control (1) at blue.

A/C An A/C indicator appears in the instrument panel.

To switch off the air conditioning, press button (5) again.

You can operate the automatic air recirculation to increase the effectiveness and speed of the air conditioning (no demisting).

! To be effective, the air conditioning should only be used with the windows closed.

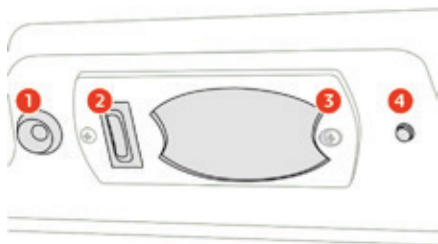
If the ambient temperature is below 19°C , the instruction is accepted but the air conditioning will not run.

If the air flow setting is at minimum while the air conditioning is on, the system manages the air flow automatically to optimise operation. The condensation created by the air conditioning system results in a puddle of water under the vehicle when stationary; this is perfectly normal.

Advice

Operate the air conditioning system at least once per month to keep it in perfect working order.

Interior lighting



- (1) Assistance calls microphone
- (2) Courtesy lamp switch
- (3) Courtesy lamp / Mood lighting
- (4) Temperature sensor

Your E-MEHARI's courtesy lamp comes on automatically on opening the doors and goes off when closing the doors or when you switch the vehicle on.

Switching on the courtesy lamp manually (3)

Press the courtesy lamp switch (2).

Switching off the courtesy lamp manually (3)

Press the courtesy lamp switch (2).

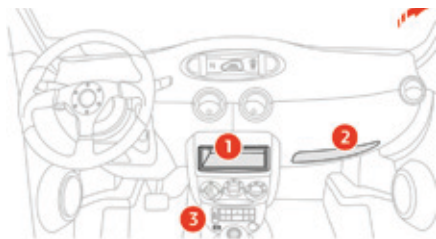
The mood lighting mode bathes the passenger compartment in a blue lighting ambience:

- To switch on the mood lighting: press its switch once.
- To switch off the mood lighting: press the switch again.

! Before leaving the vehicle, check that the courtesy lamp and mood lighting are not still on. Both are powered by the 12V battery, which could be completely discharged if they were to remain on.

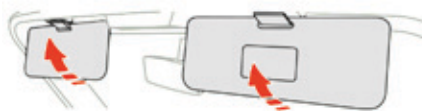
Interior fittings

General view



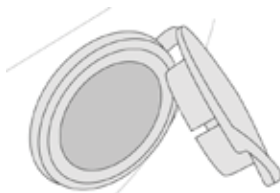
- (1) Central storage.
- (2) Passenger's storage.
- (3) 12V accessory socket (cigarette lighter).

Sun visors



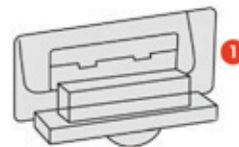
The sun visors fold forward.
To protect you from dazzle from the front: lower the sun visor.

12V socket



Remove the cap and use a suitable adaptor to connect a 12V accessory (maximum power 120W) to the socket.

USB port for the audio system and charging electronic devices



This USB port (1) can be used to charge certain electronic devices such as mobile phones (however, not all are compatible) with a maximum rating of 500mA.

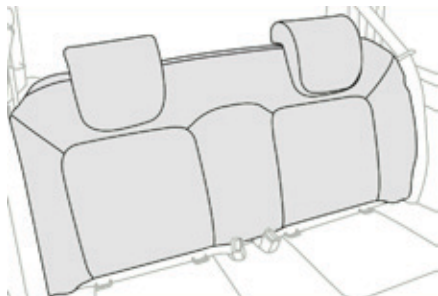
The USB port is also compatible with the vehicle's audio system (see page 64).

Folding bench rear seat

Your E-MEHARI has been type-approved as a four-seat vehicle.

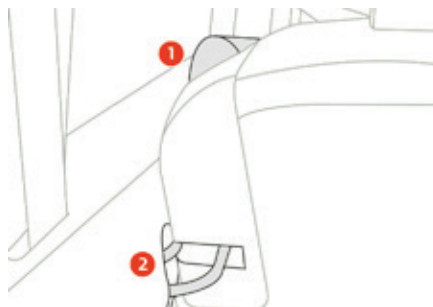
The bench rear seat is a folding bench seat for two people.

Only the backrest is folding, the cushion remains fixed in position.

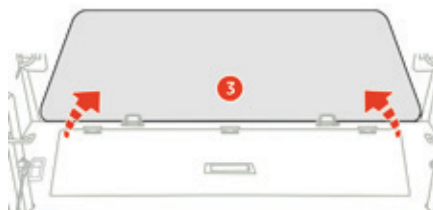


- ! Your E-MEHARI has been type-approved for use on European roads carrying up to 4 people: the driver and three passengers. You must never carry more than two people on the bench rear seat. Your E-MEHARI is fitted with two rear seat belts. Any additional passenger, who would not be not restrained, would risk serious or fatal injuries and also risk injuring other occupants of the vehicle.

Operation



Pull the controls (1) on each side of the bench seat to release the latches (2).



Fold the backrest (3) forward.

Adjusting the rear head restraints

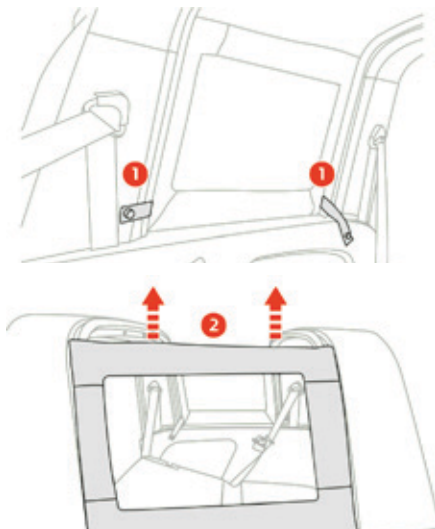
- To raise a head restraint: pull it up to the desired position.
- To lower a head restraint: push it down to the desired position.

! Never adjust the head restraints while the vehicle is moving.

! Take care not to trap the seat belts and position the seat belt buckles correctly before folding the backrest.

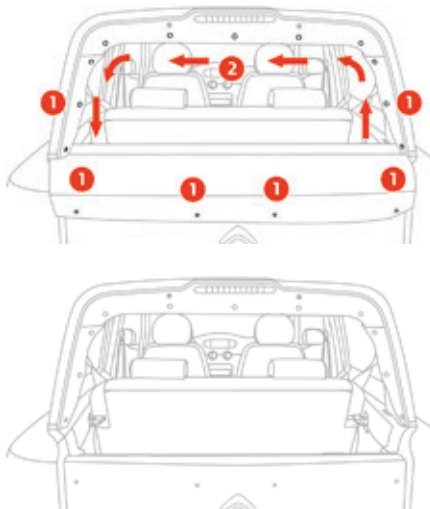
Rear side windows

! Always remove the rear roof panel before removing the side windows.



Remove the interior clips (1), then remove the released side window by pulling it up (2). Carry out the operation in reverse order to refit the side window.

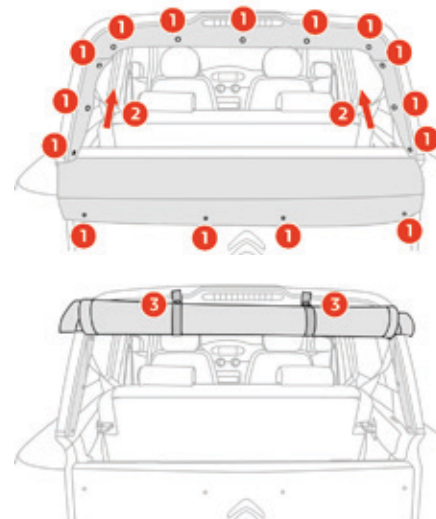
Rear screen



To remove the rear screen, detach the press stud fasteners (1) then unzip the screen (2) from right to left.

! Always unzip the rear screen starting from the right.

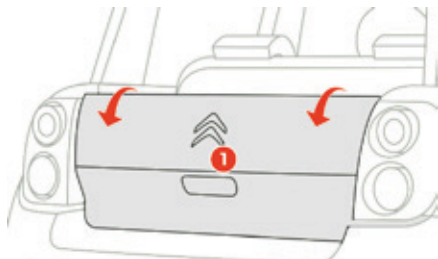
Carry out the operation in reverse order to refit the screen.



You can also remove the rear screen by detaching the press stud fasteners (1) then unzipping it on each side (2) and clipping it at the top using the straps provided (3) inside the vehicle.

3

Boot flap

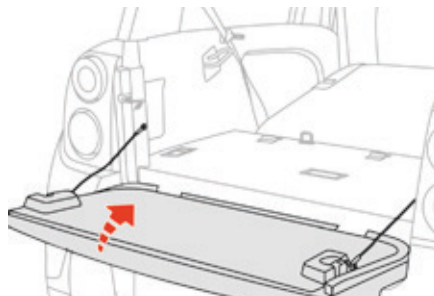


Opening the boot flap

The boot flap on your E-MEHARI is opened by press the grip (1) located in the central flap recess.

! When the flap is lowered, it can support a maximum load of 100 kg.

Locking your E-MEHARI with your personal RFID key ring does not affect the locking of the boot flap.



Closing the boot flap

- Raise the boot flap and guide it home.
- Press lightly on the outer surface of the boot flap to close it.

Precautions

Once raised, check that the boot flap is closed and fully latched home so that it cannot open on its own when the vehicle is moving.

Always drive with the boot flap closed.

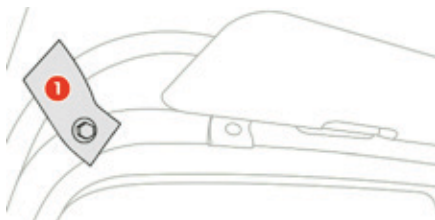
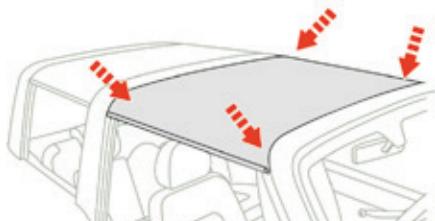
If objects carried extend beyond the boot flap, you should never use the boot flap to jam or retain them.

Fabric roof

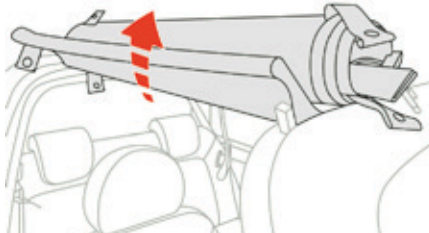
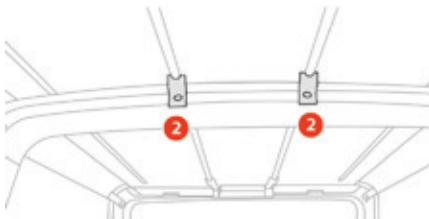
Removing and refitting the roof panels

The front and rear parts are removed and refitted in the same way.

Removing a roof panel



Press with your hand on one of the four corners of the roof panel and remove the clip (1). Repeat the operation at the other three corners.



Detach the four press stud fasteners (2) in turn and roll the fabric as you go. Repeat the procedure with the other panel if you want to remove it.

Refitting a roof panel

Lay the panel out flat in position.

An arrow indicates the direction of the front of the vehicle.

Attach the roof panel in a corner at the tensioner and press firmly with your hand, as when removing it, then engage the clip. Repeat the operation at the other three corners, finish by fixing the panel with the four press stud fasteners from inside the vehicle.

Stowing a roof panel

The rolled-up roof panels can be stowed under the boot floor hatch.

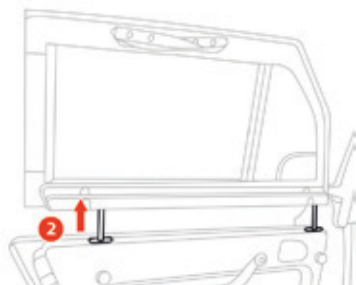
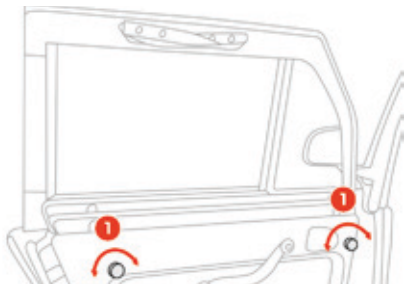
For opening the boot floor, see page 10.



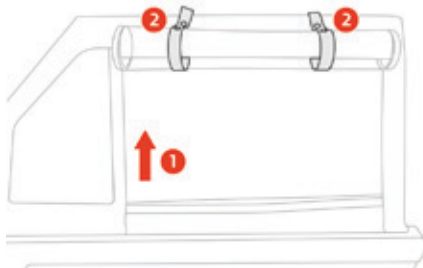
Detaching and attaching the fabric roof must only be done with the vehicle stationary.

3

Front windows



Slacken the interior door knobs **(1)**, then remove the released window by pulling it up **(2)**. Tighten the knobs after removing the window.



Reverse the operation to refit the window. You can also raise the window by unzipping each side **(1)** and securing it at the top with the straps provided **(2)**.

Under the bonnet

The underbonnet of the vehicle is a dangerous area that could cause serious injuries.

Under the bonnet of your E-MEHARI can be found the vehicle's drive train and the reservoirs containing the fluid needed for the correct operation of your E-MEHARI (brake fluid, coolant and screenwash fluid).

! The drive train is powered directly by the LMP® battery fitted to your E-MEHARI. Never try to do anything to the high voltage components of your vehicle. A mistake in handling these components could cause an electric shock and serious or fatal injuries.

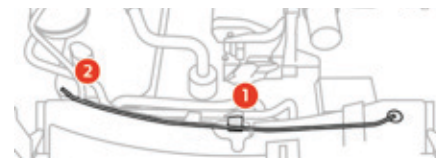
! Always keep children well away from the underbonnet and never leave them unsupervised.

Opening the bonnet

Your E-MEHARI's bonnet is opened in two steps:



1. Releasing the bonnet: Pull the bonnet release lever (1) located below and to the left of the steering wheel, at the vehicles left-hand front wheel arch.



2. Tip the bonnet safety catch (1). Raise and secure the bonnet using the stay (2).



The bonnet stay locates into the red cutout (3) provided for this purpose.

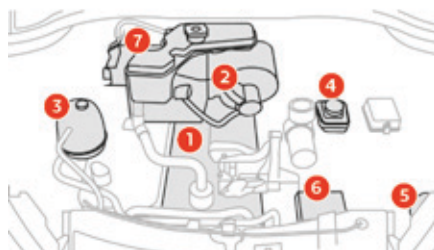
! When opening the bonnet, ensure that it is always supported by the stay, so as to avoid any injury resulting from the bonnet dropping.

Closing the bonnet

Disengage the stay while holding the bonnet with one hand to avoid it suddenly dropping. Return the stay to its original position and allow the bonnet to drop and latch home. Check that the bonnet has latched correctly.

! If you notice when driving that the bonnet is not closed correctly, slow down and stop where it is safe to do so, and then close the bonnet correctly.

Underbonnet layout



- (1) Drive train
- (2) Your E-MEHARI's heating system
- (3) Motor coolant
- (4) Brake fluid
- (5) Screenwash fluid reservoir
- (6) 12V battery
- (7) Heating system fluid

! There are high voltage components under the bonnet of your E-MEHARI. We recommend that you should not try to carry out the maintenance and servicing of your vehicle yourself. A mistake in handling these components could cause an electric shock and serious or fatal injuries.

Brake fluid and motor coolant levels

Make a regular visual check of the brake fluid and coolant levels. These levels should be topped-up by a CITROËN authorised repairer or a qualified professional.

! If work is needed on your vehicle, contact a CITROËN authorised repairer or a qualified professional without delay.

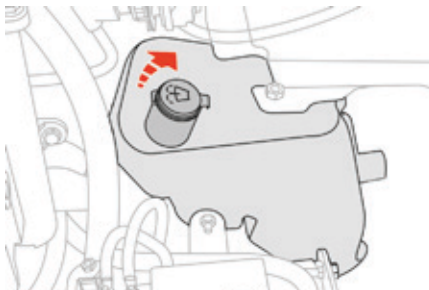
Screenwash fluid level

Before doing anything under the bonnet of your E-MEHARI, to top-up the screenwash fluid, carry out the following operations in the order indicated:

1. Park the vehicle in a safe place
2. Press and hold the brake pedal in this position until you have switched off the ignition
3. Apply the parking brake fully
4. Move the drive selector to position "N"
5. Switch off the ignition and remove the key from the switch
6. Keep children and other persons away from the underbonnet
7. Ensure that the vehicle is correctly immobilised

! Failure to follow the list of operations above risks causing serious injury.

! Always carry out the operations in the order given and always observe the safety recommendations.



To top-up the screenwash fluid: remove the cap from the reservoir, place a funnel in the neck of the reservoir and fill the reservoir up to the "MAX" mark.

! In low temperatures, use a screenwash fluid with sufficient protection against freezing.

! Always be extremely vigilant when filling the screenwash reservoir and take account of the general safety recommendations mentioned in this handbook.

Servicing your E-MEHARI

The maintenance and servicing of your vehicle must be carried out by a CITROËN authorised repairer or a qualified professional and in line with the principles stated in the maintenance and warranty guide.

Tyres / Tyre pressures

Tyres fitted to your E-MEHARI	
Tyre pressures	Front 2 bar / Rear 2 bar

! Check the tyre pressures regularly and always observe the inflation pressures indicated above.
Low tyre pressures can cause premature wear of the tyres and introduce the risk of the tyres bursting. The tyre pressures must be checked with the tyres cold and adjusted if necessary.

! Replace worn tyres only by tyres of same model as the original fitment, or equivalent, and fitted by a tyre fitting specialist.

! The responsibility for having the correct tyre pressures lies with the driver.

! Never exceed the speed rating or load index of the tyres fitted to the vehicle.

! It is for the driver to check the wear of the tyres using the wear indicators in the tyre tread.

Washing precautions

! Never wash the underbonnet, the charging socket or the traction battery using a high pressure jet wash: risk of damage to the electrical system. Never wash the vehicle while it is charging: risk of electric shock that could cause death.

! Cleaning the vehicle by the regular use of a high pressure car wash with rotating brushes is not recommended.

! Never wash your E-MEHARI while the vehicle is charging.

Not recommended for care of the bodywork

- Degreasing or cleaning the mechanical components under the body, parts with hinges, exterior plastic panels using a high pressure jet wash or spraying products not intended for this purpose, such as solvents
- Washing the vehicle in direct sunlight
- Removing mud or stains without first soaking with water

Recommended for care of the bodywork

- Wash your E-MEHARI regularly using car shampoo created for the care of vehicles with plastic body parts (never with abrasive products)
- As soon as possible, rinse and hose off resinous deposits from trees, fallout from industrial pollution, bird droppings that produce a chemical reaction with the bodywork causing rapid discoloration

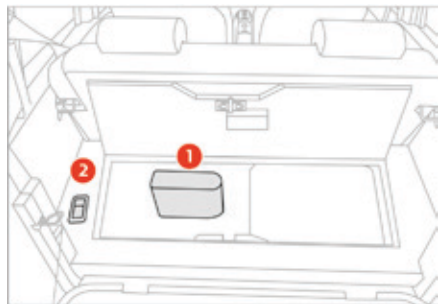
Care of interior trim

Stains should always be dealt with quickly. Whatever the nature of the stain, use cold or warm water with natural soap. Detergents (washing up liquid, powder products, alcohol-based products...) should not be used.

- Use a soft cloth.
- Rinse and absorb the excess.
- Finish by wiping gently with a dry soft cloth.

Temporary puncture repair kit

Access to the repair kit



You E-MEHARI's puncture repair kit (1) is located under the boot floor hatch. The boot floor hatch is opened with the grip (2) (only if your E-MEHARI is only unlocked using your personal RFID key ring).

Using the puncture repair kit

Refer to the instructions provided with the compressor.

! Never remove from a tyre the foreign body that has caused the puncture.

! The sealant product held in the compressor is toxic and is an irritant. Never ingest it, never spray it onto the body, face or eyes.

! In the event of ingestion, call the emergency services (fire, ambulance...) or go to Accident & Emergency services.
If it enters the eyes, wash with abundant clean water and consult a doctor without delay.
If the symptoms persist, consult a specialist.

! Keep the sealant product out of the reach of children.

! Do not simply throw the old cartridge away after use; take it to your CITROËN authorised repairer or to a waste recovery organisation that specialises in this type of product.

! Once the tyre has been repaired, go to a CITROËN authorised repairer or a qualified professional as soon as possible.

! If you are unable to obtain the desired pressure after a few minutes of operation of the compressor, this means that the tyre cannot be repaired. Contact CITROËN ASSISTANCE who will send a roadside recovery agent.

Replacing a bulb

All maintenance on the vehicle's lamps must be carried out by a CITROËN authorised repairer or a qualified professional.

If a headlamp has to be replaced on your E-MEHARI: go to a CITROËN authorised repairer or qualified professional.

Replacing a fuse

Fuses under the bonnet

All maintenance on the vehicle's fuses must be carried out by a CITROËN authorised repairer or a qualified professional.



Your E-MEHARI is an electric vehicle that includes systems operating at high voltage and high currents. The maintenance on the fuses under the bonnet of your E-MEHARI must be carried out by a qualified person. A mistake handling these parts could cause an electric shock resulting in serious injury or death.

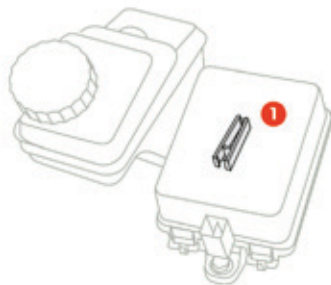
Fuses in the passenger compartment

If an electric system is not working, check the condition of the fuses.



Remove the nut from the access cover (1) located below the passenger storage compartment.

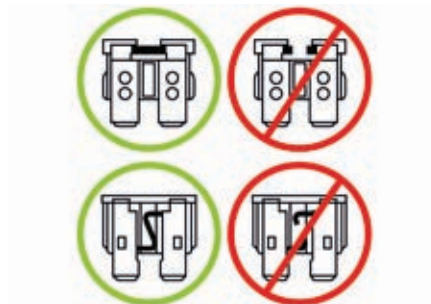
5



The tweezers for extracting fuses **(1)** is located under the bonnet.

To check and replace a fuse:

- Extract the fuse using the tweezers **(1)**
- Slide the tweezers sideways to remove it
- It is recommended that the free fuse locations be not used
- Don't forget to return the tweezers **(1)** to its holder



! Check the condition of the fuse and, if necessary, replace it with a new fuse, which must be of the same rating as the original fuse.
A fuse of too high a rating could cause overheating of the electrical system (risk of fire) if there were abnormal current consumption in a circuit.

Fuse allocations in the passenger compartment

The presence of certain fuses depends on the equipment level of the vehicle.



Fuse N°	Rating	Application
F3	7.5A	Rear foglamp
F4	10A	+12V switched, brake + third brake lamps
F5	20A	+12V switched, radio - navigation screen - aerial
F6	7.5A	Left-hand brake lamp (GEN1 only)
F7	7.5A	Right-hand brake lamp (GEN1 only)
F14	5A	+12V switched, front/rear defrosting-cabin fan relay
F15	15A	12V accessory socket
F16	25A	Front wiper and screenwash (GEN1 only)
F19	7.5A	+12V BAT starting key - dashboard
F20	20A	+12V BAT radio - navigation screen - aerial
F35	7.5A	+12V switched, switch illumination - diagnostic socket
F36	5A	+12V switched, IER telemetry box
F37	5A	+12V switched, navigation screen - radio
F38	5A	+12V BAT cabin UCE (BCM) - drive selector
FA	10A	Spare fuse
FB	15A	Spare fuse
FC	20A	Spare fuse
FD	20A	Spare fuse
FE	25A	Spare fuse
FF	7.5A	Spare fuse

Hibernation mode

Hibernation mode allows the consumption of energy from the battery to be reduced to a minimum.

In this way you can park your E-MEHARI, not connected and with no consumption of electrical energy, for several weeks or even several months.

Coming out of hibernation mode takes 4 hours and is followed by the charging time (a maximum of between 8 and 13 hours).

! Do not put your E-MEHARI into hibernation with a battery state of charge of less than 25%.

Going into hibernation mode

Maximum hibernation period according to the state of charge of the battery

100%: 4 months

75% - 99%: 3 months

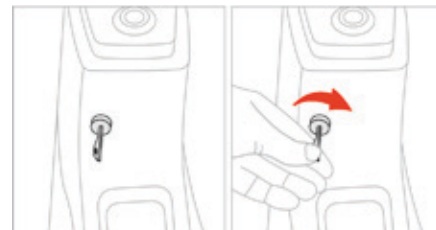
50% - 74%: 2 months

25% - 49%: 1 month



Unlock your vehicle and disconnect the charging plug.

Turn the ignition key to the first position, the screen then displays:



Position the hibernation key in the switch located below the drive selector, turn it to the right and hold it in this position for a few seconds.



The screen then displays: entry into hibernation mode is confirmed.

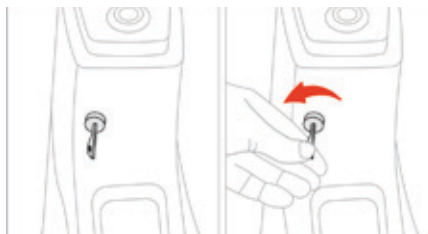
Remove the hibernation key and the starter key. The screen goes off after 30 seconds.

! Do not lock the vehicle.

Coming out of hibernation mode

! You have to be in possession of the charging cable and be able to connect your vehicle to a power supply to be able to wake the vehicle from hibernation.

! Do not connect the vehicle before step 5 and carry out each step in order.



1. Position the hibernation key in the switch. Turn it to the left.

Wait a few seconds. The hazard warning lamps flash several times and the boot locks and unlocks.



2. Check the message displayed: the screen asks you to turn the key.



3. Turn the ignition key to the first position. The vehicle wakes up.



4. Switch off and remove the ignition key. The screen display is then as shown,



5. Plug in the charging cable.



Check for the rapid flashing of the green LED, confirming that the battery is charging.

Leave your vehicle on charge for the period displayed so that it is 100% operational.

! Never disconnect the charging cable while the green LED is flashing rapidly (a minimum of 4 hours).

Audio system

The audio unit

Your E-MEHARI is pre-wired to receive an audio unit with ISO connectors.

The speakers

Your E-MEHARI is fitted with two speakers for playing music and communicating with CITRÖEN ASSISTANCE.



(1) Audio unit housing (available as an accessory)

(2) Speaker position

Bluetooth system

A Bluetooth audio system is already installed in your vehicle. The vehicle is handed over to you with the remote control for the system, as well as a remote control holder that you can fix to the dashboard.

The system allows you to:

- Play music on an audio player or smartphone connected by Bluetooth, or a USB peripheral device connected to the port in the centre console (see page 47).
- Make and receive telephone calls by Bluetooth connection in hands-free mode, using the microphone and speakers installed in your E-MEHARI.

For more information on use, please refer to the instructions for the Bluetooth system.

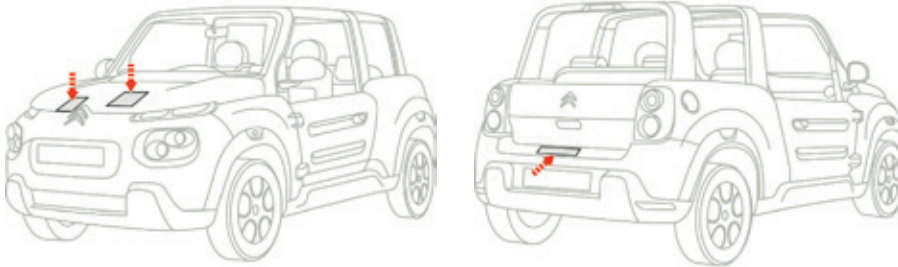
NB: iPod / iPhone connections by cable (Apple dock) or auxiliary jack socket are not available.

Identification markings / Vehicle VIN number

A vehicle's VIN (Vehicle Identification Number) is a code allowing the identification of individual vehicles.

The VIN can be found in three places on your E-MEHARI :

- The central front crossmember
- The right-hand front chassis leg
- The rear crossmember



Electric motor: Technical characteristics - LMP battery / Drive train

Motor characteristics

Characteristics of the motor in your E-MEHARI	
Type of motor	Permanent magnet
Maximum power	50 kW
Nominal power rating	35 kW

The LMP® battery



This LMP® battery stores, for an equivalent weight, five times more energy than a traditional battery and can be recharged in a few hours.

The range of the vehicle has been type-approved to European Regulation ECE 101R01. The LMP® battery is made only of non-polluting materials.

At the end of its life, the LMP® battery will be collected and all of its components will be recycled or reused.

Characteristics (general, thermal and electric)

General characteristics	
Volume (L)	300
Weight (kg)	300

Thermal characteristics	
Internal temperature	60°C / 80°C
Operating temperature	-20°C / +60°C

Electric characteristics	
Energy	30 kWh
Nominal voltage	410V
Peak power	45 kW (30s)
Min / max LMP® battery voltage	300/435V
Capacity at C/4	75 Ah
Mass density	100 Wh/kg
Volume density	100 Wh/l
Maximum current	140 A

On-board charger

To make your E-MEHARI as versatile as possible, it has its own internal charger. Your E-MEHARI can be charged from any power point; the charger transforms the supply to suit the LMP® battery

The charger in your E-MEHARI has the following characteristics:

Characteristics of the charger in your E-MEHARI	
Operating voltage	230 V
Charger current rating	16 A
Charging power rating	3 300 W



Your E-MEHARI contains a high voltage LMP® battery isolated from its surroundings by a unique packaging arrangement. The LMP® battery must only be handled by trained and qualified persons.

Dimensions / Weights

Exterior dimensions

Dimensions of your E-MEHARI	
Length	3.81 m
Width	1.87 m (including the mirrors)
Height	1.65 m

Interior dimensions

Interior volumes of your E-MEHARI	
Boot volume	200 litres / 800 litres with the bench seat folded
Number of seats	4

Weights

Weights of your E-MEHARI	
Unladen weight	1 405 kg
Gross vehicle weight (maximum laden weight)	1 735 kg
Kerb weight	1 480 kg

! Exceeding the maximum weight specified above risks damaging your E-MEHARI and could cause an accident and serious injuries. The maximum weight must never be exceeded.

Tyres

Tyres fitted to your E-MEHARI	
Size	185/65 R15
Type	"Latitude Cross" or equivalent
Brand	Michelin
Spare wheel	No (temporary puncture repair kit)
Tyre pressures	Front 2 bar / Rear 2 bar

Performance

Performance of your E-MEHARI	
Power	50 kW
Maximum speed	68 mph (110 km/h) (limited electronically)
Acceleration 0 – 50 km/h	6.4 seconds

Range

The range of the vehicle has been type-approved to European Regulation ECE 101R01. In real use, several factors will vary the range of an electric vehicle; you have some control over these and so can make noticeable improvements in the range.

These factors are:

- speed and driving style
- road profile
- temperature settings
- tyres
- use of electrical accessories
- vehicle loading

Speed and driving style

High speed reduces the range of the vehicle. Sporty driving reduces the range of the vehicle: adopt a smooth driving style.

Advice

- drive at constant speed
- adapt your driving style to avoid heavy energy consumption
- make use of energy recovery: anticipate early the slowing of traffic by taking your foot off the accelerator or braking progressively

Road profile

On a hill, rather than trying to maintain your speed, do not depress the accelerator pedal more than on level ground: rather, keep the accelerator pedal in the same position.

Temperature setting

Using the heating or air conditioning reduces the range of the vehicle.

Tyres

Low tyre pressures increase energy consumption.

Observe the tyre pressures recommended for your vehicle.

When replacing tyres, give preference to tyres of the same brand, size, type and structure as the original fitment.

Using tyres of different characteristics significantly reduces the range of the vehicle.

Vehicle loading

Avoid carrying unnecessary loads in or on the vehicle.

Brakes and suspension

Brakes and suspension on your E-MEHARI	
Brakes	Discs
Front / rear brake disc diameter	257 mm / 250 mm
Front suspension	MacPherson
Rear suspension	Trailing arms with stabilising bars
Braking assistance	Electric braking assistance

Braking system

Your E-MEHARI is fitted with two braking system:

- An energy recovery braking system
- A hydraulic braking system

Energy recovery braking system

The level of regeneration braking helping the hydraulic braking depends on the state of charge of the LMP® battery.

If the state of charge of the LMP® battery is 100%, the energy recovery braking does not intervene.

Hydraulic braking system

The hydraulic braking system is similar to that used on conventional vehicles.



When driving on slippery surfaces, take care when braking and accelerating. Sudden braking could cause the wheels to loose grip and lead to an accident and serious injuries.

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