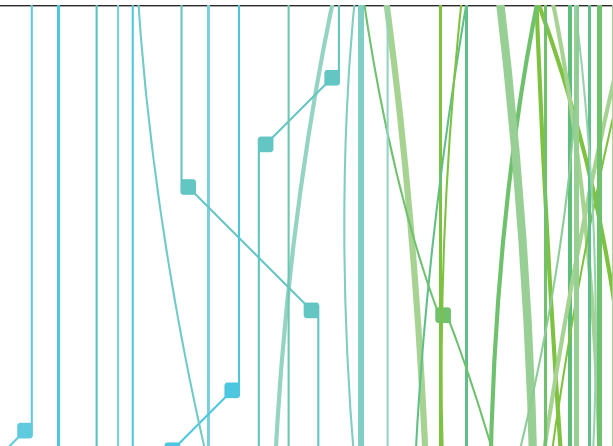


FLUENCE Z.E.

QUICK GUIDE



RENAULT
Z.E.



WELCOME ABOARD YOUR FLUENCE Z.E.

Note

The Renault Fluence Z.E. offers you sustainable mobility – a saloon that combines comfort and passenger space. Renault would like to thank you and give you a warm welcome on board the vehicle!

Discover the main functions of your new Fluence Z.E. in this document.

Electric vehicles operate in a similar manner to conventional vehicles.

The main difference in electric vehicles is the exclusive use of electric energy instead of fuel.

The traction battery stores the energy necessary to operate the motor in your electric vehicle properly.

Electric vehicles are particularly quiet. You will not yet necessarily be used to it, and neither will other road users. It is difficult for them to hear the vehicle when it is moving. We recommend that you take this into account, especially when driving in urban environments and when performing manoeuvres.

This document does not replace the driver's handbook.

Please read the complete driver's handbook for more detailed information on the equipment mentioned in this guide for your vehicle.

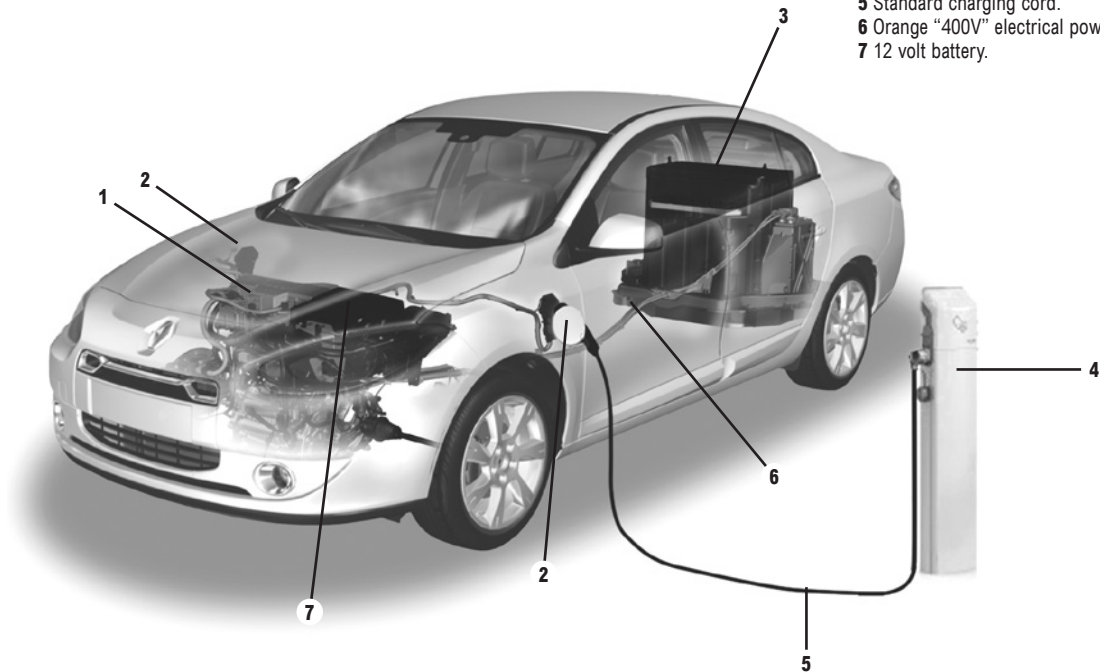
Detailed information regarding your vehicle's use, maintenance and warranty, as well as graphics, are all only a click away in the e-Guide for your vehicle, available at www.e-guide.renault.com.

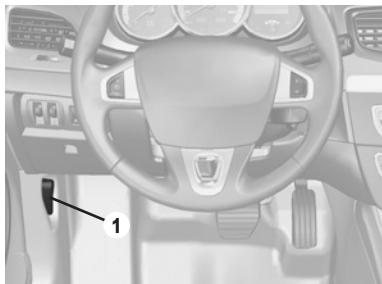
Translated from French. Copying or translation, in part or in full, is forbidden unless prior written permission has been obtained from RENAULT, 92100 Billancourt 2011.



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- 1 Electric motor.
- 2 Electric charging connections.
- 3 Traction battery.
- 4 Specific wall socket or public terminal.
- 5 Standard charging cord.
- 6 Orange "400V" electrical power cables.
- 7 12 volt battery.






Opening the bonnet

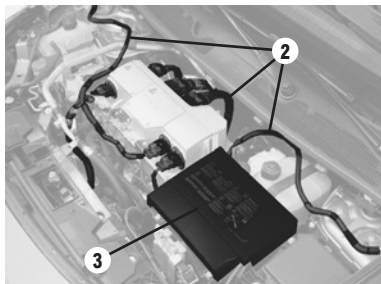
To open, pull handle **1**, pull on the bonnet handle then lift it. Secure the bonnet with the stay.

Motor compartment

The energy needed to operate the motor comes from the traction battery located at the rear of the vehicle.

“400 VOLT” ELECTRICAL CIRCUIT

It can be recognised by the orange **2** cables and by the elements signalled using the  symbol.



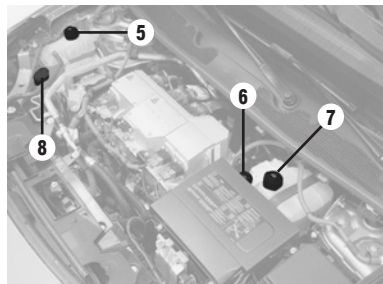
Any tampering or change to the “400 volt” electrical circuit is strictly prohibited.

12 VOLT BATTERY

The **3** battery is comparable to that used in conventional vehicles.

Replacing the 12 volt battery:

For your own safety, you **must** respect the replacement intervals (without exceeding them) as stated in the maintenance document.



COOLANT LEVEL

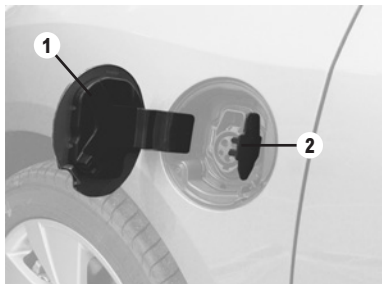
The level indicated on reservoirs **5** and **7** should be between the “MINI” and “MAXI” markings. Top up the level, if necessary, while the motor is cold.

BRAKE FLUID LEVEL

The level on reservoir **6** should never fall below warning line MINI.

SCREEN WASHER FLUID LEVEL

Add some fluid to the reservoir **8** if necessary.



Charging sockets

The vehicle has two charging sockets – one on each side of the vehicle.

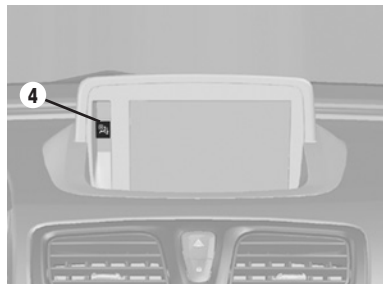
- To access them:
- open the charging flap **1**;
 - open the valve **2**.



Deactivating the front passenger air bag


If you wish to fit a rear-facing child seat on the front passenger seat, you must deactivate the airbag: with the vehicle at a standstill, turn bolt **3** to **OFF**.

The warning light  **2** on the central display comes on **4**.



Activation of the front passenger air bag

You should reactivate the air bag as soon as you remove the child seat from the front passenger seat to ensure the protection of the front passenger in the event of an impact.

To reactivate the airbag: when the vehicle is stationary, push and turn bolt **3** to position **ON**. With the ignition on, you must check that the warning light  **2** is off on the central display **4**.

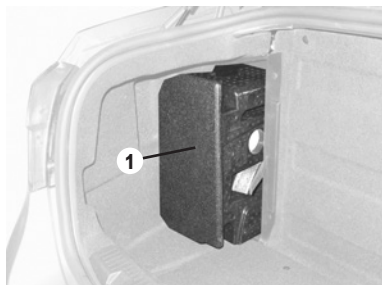
Immediately reposition the switch to **ON** as soon as you stop using the child seat.



Parking distance control

On equipped vehicles, the parking distance control “measures” the distance between the rear of the vehicle and any obstacles nearby.

When approaching an obstacle during manoeuvres, the beeps become faster and then sound continuously when the vehicle is 25 cm from the obstacle. Depending on the vehicle, it can be deactivated temporarily using the switch located on the dashboard, or permanently, via the vehicle settings customisation menu (refer to Section 2 of your driver’s handbook).



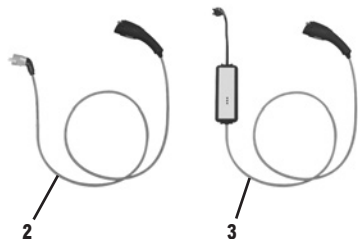
Tool kit

A tool kit **1** is provided in the boot, in the event of a puncture. It contains tools and the tyre inflation kit.

Charging cords

STANDARD CHARGING CORD

You are recommended to use the **2** cord as a priority for charging the traction battery. This cord for the special wall socket or public terminal enables a full recharge of the traction battery in approximately 6 to 8 hours.



OCCASIONAL USAGE CHARGING CORD (depending on vehicle)

This occasional charging cord **3**, for domestic power sockets, provides a full recharge of the traction battery in approximately 9 to 12 hours.

This cord **3** should only be used for occasional charges in accordance with the installation conditions set out in the instructions.



Locking/unlocking the vehicle

Press:



to unlock;



to lock;



to lock/unlock the luggage compartment only.

Special note on the switchblade key

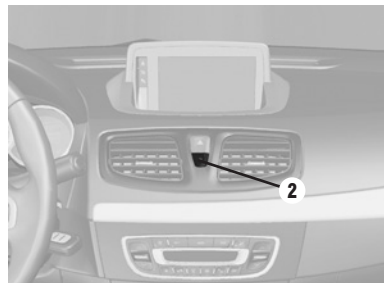
To release the key, press button **1**. It is released from the unit. To return it, push it into its housing.

Locking, unlocking:

- Two flashes of the direction indicator lights confirm locking;
- one flash of the direction indicator lights confirms unlocking.

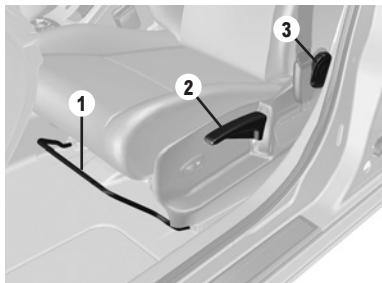
SPECIAL INSTRUCTIONS

- Never leave the remote control key inside your vehicle.
- With the charging cord plugged in, locking/unlocking the opening elements will lock/unlock the vehicle charging cord.



INTERIOR LOCKING, UNLOCKING DOOR CONTROL

To lock or unlock your vehicle, with the opening elements closed, press switch **2**.



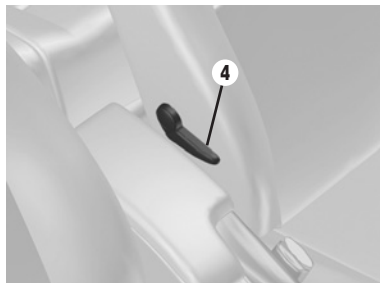
Manual seat adjustment

TO MOVE THE SEAT FORWARDS OR BACKWARDS

Lift handle **1** to release. Release the handle at the desired position and make sure that it is locked.

TO RAISE OR LOWER THE SEAT

Move lever **2** as many times as necessary upwards or downwards.



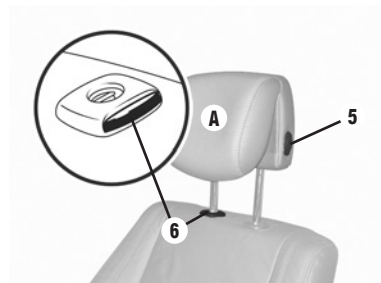
TO TILT THE SEATBACK

Turn control knob **3** to the required position.

Adjusting the lumbar support on the seat

(depending on vehicle)

Lower handle **4** to increase the support and lift it to decrease it.



Headrest

RAISING THE HEADREST

Pull the headrest upwards to the desired height.

LOWERING THE HEADREST

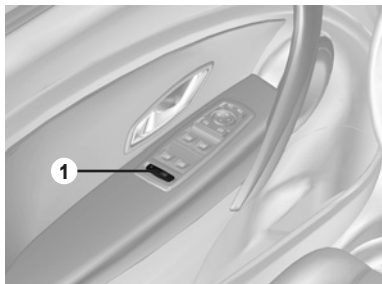
Press button **5** and guide the headrest down to the desired height.

ADJUSTING THE ANGLE

Move section **A** towards or away from you to the required position.

REMOVING THE HEADREST

Press button **6** and lift the headrest to release it.



Child safety

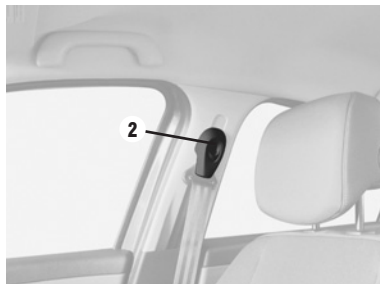


Vehicle with switch 1

Press switch 1 to enable the rear doors to be opened. If the vehicle is equipped with electric rear windows, this action will also enable their use.

The indicator light in the switch lights up to confirm that the locks have been activated.

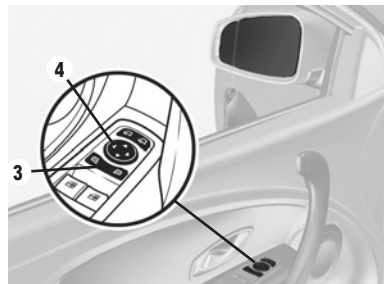
Refer to Section 3 of the driver's handbook.



Seat belt

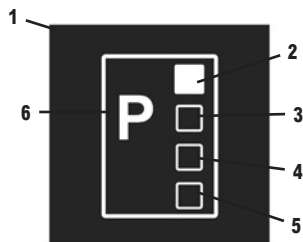
ADJUSTING THE HEIGHT

Press button 2 and simultaneously adjust the seat belt to the required height.



Door mirrors

Select the door mirror using switch 3, then use button 4 to adjust it to the desired position.





Gear control


The display **1** on the instrument panel indicates the gear lever position.

- 2 : P :** park
- 3 : R :** reverse
- 4 : N :** neutral
- 5 : D :** forward
- 6 :** display of gear lever position



Starting

Before starting, move lever **7** to position **P** only. Turn the key to position D and then release it. Warning light  may flash on the instrument panel, along with a beep. As soon as light  stops flashing and the beep stops, your vehicle is ready to drive.


With your foot on the brake pedal (warning light  on display **1** goes out), press unlocking button **8** and move lever **7** to position **D** or **R**.



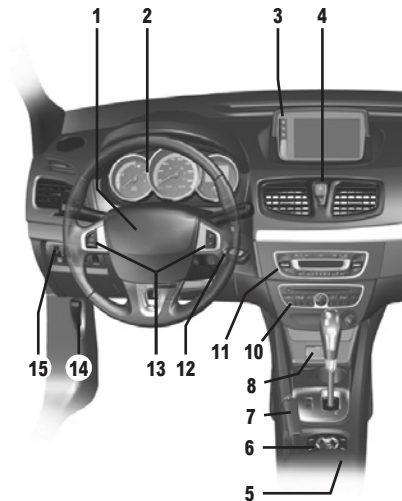
The vehicle moves forward or reverses once you release the brake pedal (without pressing on the accelerator pedal).

Switching off

When the vehicle is stationary, move lever **7** to position **P**.

Turn the key towards you. Warning light  goes out.

The equipment fitted, described opposite, **DEPENDS ON THE VEHICLE VERSION AND THE COUNTRY.**



1 Horn and location for driver's air bag.

2 Instrument panel.

3 Front seat belt reminder warning lights and passenger air bag activation/deactivation status indicator lights:



driver or front passenger seat belt not buckled;



passenger air bag in the **OFF** position;

4 Central door locking/unlocking controls and hazard warning lights switch.

5 Cruise control/speed limiter main "on/off" switch.

6 Multimedia system control.

7 Handbrake.

8 Sockets for audio connection

Accessible behind the cover, they allow you to connect a portable audio player, a USB key or an MP3 player etc. to your audio system.

10 Radio.

11 Heating, air conditioning controls.

12 Ignition switch

13 Cruise control/speed limiter controls.

14 Bonnet release control.

15 Controls for:


- headlight beam height remote adjustment;
- lighting rheostat for control instruments;
- activation/deactivation of the traction control system.



Charge level


The **2** gauge indicates the level of energy remaining.

RESERVE THRESHOLD

The **1** zone indicates that the battery is at approximately 12% charge. When this threshold is reached, warning light  comes on, accompanied by a beep.



IMMINENT IMMOBILISATION LEVEL 3

This indicates that the battery is at less than 6% charge. At this threshold, a beep sounds every 20 seconds, and warning light  flashes.

Motor performance gradually decreases until the vehicle comes to a stop.

Speedometer 4

Vehicle speed is limited to approximately 80 mph (135 km/h).

Warning lights:



This requires you to drive carefully to a RENAULT Dealer as soon as possible. If you fail to follow this recommendation, you risk damaging your vehicle.



this warning light requires you to stop immediately, for your own safety, as soon as traffic conditions allow. Stop your engine and do not restart it. Call a RENAULT Dealer.



Electrotechnical system warning light

If this comes on while driving, it indicates an electrotechnical fault relating to the "400V" electrical circuit. Please contact an authorised dealer as soon as possible.

WARNING LIGHTS (CNTD.)



Vehicle ready for driving warning light



Charging cord plugged in warning light

This comes on when the charging cord is plugged into the vehicle.



Electrotechnical system warning light

When the blue warning light comes on, this indicates that the traction battery temperature is too low.

When the orange warning light comes on, this indicates the traction battery or the engine temperature is too high.

Opt for a calmer driving style.

If either of these warning lights come on, this may lead to reduced vehicle performance.



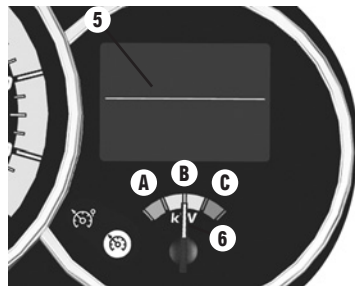
Low traction battery level warning light

This comes on when the traction battery charge level has reached the reserve threshold.



12V battery charge warning light

If it comes on together with the **STOP** warning light and a beep, it indicates that the electrical circuit is overheated or discharged.



Charge meter

Display **6** indicates in real time whether your vehicle is:

– in “energy recovery” phase **A**.

The needle tells you that the vehicle is generating energy and the traction battery is being recharged.

– in “neutral” position **B**.

The needle tells you that energy consumption is nil.

– in “energy consumption” zone **C**.

The needle tells you the energy consumption.

Your consumption is given in detail on the multi-function display **5**



Displaying information on the display

Successive presses on buttons **2** or **3** enable you to select information on the display **1**.

Examples:

- distance travelled;
- current energy consumption;
- estimated range with remaining energy...



Vehicle settings personalisation menu

Depending on the vehicle, certain functions can be adjusted from the trip computer and warning system.

To access this menu, with the vehicle stopped:

- briefly press buttons **2** or **3** until the message “settings menu: long press” appears;
- hold down **2** or **3** to enter the menu;

– press button **2** or **3** until you have the function you wish to modify;

– select the line, hold down button **2** or **3** to modify the function.

To exit the menu:

– press **2** one or more times to select “Back” or “Exit”;

- press and hold **2** to confirm;
- repeat the operation if necessary.



Lighting control A

Turn the ring 1 to:



switch on the side lights;

switch on the dipped beam headlights;

Headlight flash: pull the stalk towards you;

Main beam headlights: ring 1 in position , pull the stalk beyond the point of resistance;

AUTO: activates the automatic headlights.



Turn ring 2 upwards and then release it to:



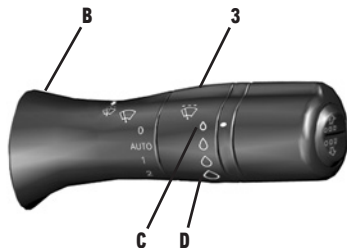
depending on the vehicle, switches on the front fog lights.

Turn ring 2 downwards and then release it to:



switch on the rear fog light.

To switch them off, repeat the operation.



Wiping

Stalk B in position:

- 0: park;
- AUTO: intermittent or automatic wiping;
- NB:** Ring 3 can be used to adjust the sensitivity of the automatic wiping, from minimum sensitivity (C) to maximum sensitivity (D).
- 1: normal wiping speed;
- 2: fast wiping speed or maintenance position (engine switched off).

Windscreen washer: pull stalk B.



With the engine running, to benefit from the automatic climate control, select one of the three automatic programmes:

- **ECO**: limits electricity consumption to optimise vehicle range;
- **AUTO**: regular temperature regulation mode;
- **FAST**: ventilation mode (recommended for the rear seats).

Then, choose the temperatures using levers **1** and **2**.

Note: you can exit automatic mode by pressing any of the other buttons.

“CLEAR VIEW” FUNCTION (DEMISTING)

Press button **5**. To exit the function, press button **5** again.

AIR CONDITIONING

Button **3** is used to deactivate the air conditioning (integrated indicator lights up and “AC OFF” is shown on the display **4**).

AIR RECIRCULATION

This is switched on when certain automatic controls are used. It can also be activated manually by pressing **6**.

FAN SPEED

Buttons **7** increase or decrease the amount of air blown into the passenger compartment.



This function enables the electric network (and not the traction battery) to be used under certain conditions, in order to obtain a comfortable temperature prior to using the vehicle. Refer to the driver's handbook for the conditions of use.

Programming

Two different times can be programmed:

- hold down buttons **A** or **B** on stalk **4** until the message “Settings menu” appears on display **3**;

- scroll down the menu using buttons **A** and **B** until the $\text{III} \text{D}_1$ or $\text{III} \text{D}_2$ symbol appears;
- hold down buttons **A** or **B**, the hours flash;
- press buttons **A** and **B** to set the hour.
- hold down buttons **A** or **B** to confirm the hour setting;
- follow the same procedure to confirm the minutes.



Activating the function

Press button **1** to activate the programming. The symbol $\text{III} \text{D}_1$ or $\text{III} \text{D}_2$ appears on the display **2**.

With the charging cord plugged into the vehicle and when charging is finished, the function triggers in the hour prior to the programmed hour.

Deactivating the function

To deactivate the function, press button **1** again until symbol $\text{III} \text{D}_1$ and $\text{III} \text{D}_2$ on display **2** goes out.

Cruise control/speed limiter



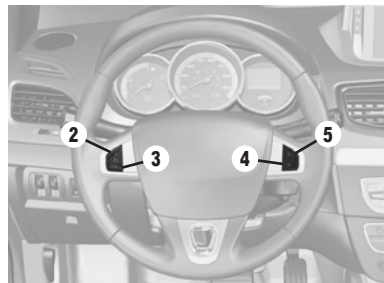
The cruise control is a function which helps you to keep your driving speed at a constant value.



The speed limiter function helps you stay within the driving speed limit.



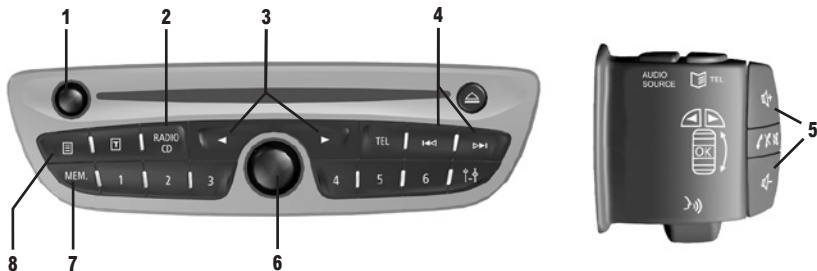
Select the cruise control or speed limiter by moving switch **1**.



Cruise control/speed limiter controls

- Limit/cruising speed activation, storage and increase: button **2 (+)**;
- Limit/cruising speed decrease: button **3 (-)**;
- Switching the function off, with limit/cruising speed storage: button **4 (0)**;
- Limit/cruising speed activation and recall: button **5 (R)**;
- Main “On/Off” switch **1**.

To use the cruise control/speed limiter, refer to Section 2 of your driver's handbook.



To switch the system on or off, press **1**.
Adjust the volume by turning button **6** or by pressing buttons **5** (⏪+ and ⏩-) on your steering column control.

Listening to the radio, a CD (audio and mp3) or a player

Select the desired source by pressing the **RADIO/CD 2** button one or more times.
If you wish to listen to an **AUXILIARY** source, connect your portable audio player to the desired socket (refer to the "Dashboard" section).

FM radio source

STORING A STATION TO ONE OF THE BUTTONS NUMBERED 1 TO 6

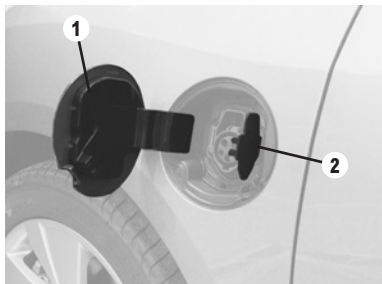
Select a radio station and press one of the buttons **3** ⏪⏩.
Store a radio station in the memory and press one of the buttons **1** to **6** until a beep sounds.

To recall a stored station, press the corresponding button.

STORE UP TO 12 FM STATIONS

Select a radio station, press button **7 MEM**, then use **4** ⏪⏩ or ⏩⏪ to select a location from 1 to 12 then confirm by pressing **8** [≡].

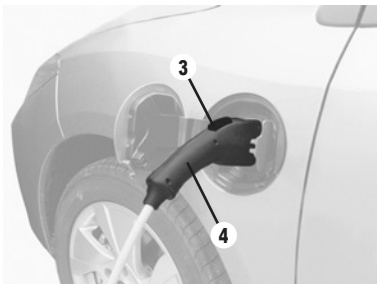
To recall a stored station, press buttons **3** ⏪⏩ to move across to the station number, then scroll through the radio stations using ⏪⏩ or ⏩⏪.




Charging the traction battery

Switch the ignition off and unlock the opening elements:

- take the charging cord located in the boot of your vehicle;
- remove it from its storage bag;
- plug in the end of the cord to the power supply (terminal, domestic plug socket, etc);



- open the charging flap **1**;
- open the valve **2**;
- grab the handle **4**;
- plug in the vehicle cord;
- make sure you have clicked the charging cord in properly. To check the locks, pull on the handle **4** with moderate force without pressing the button **3**.

Warning light  comes on the instrument panel.


If you wish, you can then lock your vehicle. This will make it impossible to unplug the cord from your vehicle.

When charging commences, the hazard warning lights will flash five times.

A message on the instrument panel will tell you the remaining charging time.

You do not need to wait until the charge is at reserve levels to recharge your vehicle.

PRECAUTIONS TO TAKE WHEN REMOVING FROM THE SOCKET

- check that the opening elements are unlocked;
- grab handle **4** and press button **3**;
- while holding down button **3**, unplug the charging cord from the vehicle. Warning light  goes out on the instrument panel;
- close valve **2**;
- close flap **1**;
- unplug the cord from the power supply;
- store the cord in its storage bag and put away in the boot.

Vehicle range mainly depends

- on speed, relating to the type of road (city, motorway, congestion, etc.): the higher it is, the more you consume. A gap of 6 mph at 70 mph has a lot more impact on range than the same gap at 40 mph;
- driving style. A “sporty” driving style reduces your vehicle range. Opt for a “softer” driving style;
- geography (slopes, etc.). On a hillside, rather than trying to maintain your speed, do not accelerate further – it is better to keep the same position on the accelerator;
- comfort equipment used.

The application of the above recommendations will give your vehicle a greater range.

Recommendations for good eco-driving practices

- Limit your speed and your acceleration.
- Opt for a calmer, more fluid driving style.
- Drive at a constant speed (adjust your speed using the accelerator, including downhill).
- Anticipate traffic conditions using recovery braking (engine brake).
- Avoid the red zone on the charge meter on your instrument panel.

Use of comfort equipment

- In hot weather, favour natural ventilation.
- Favour ECO mode (please see information Section 3 of your driver’s handbook).
- Use the air conditioning programming mode (please see Section 3 of your driver’s handbook). When the battery is charging, using ventilation or heating programming enables the vehicle to reach a comfortable temperature and to optimise traction battery life (the energy used comes directly from the socket/power supply and not from the traction battery).

Traction battery information

- You can perform partial or full charges on the traction battery, with no particular restraints.
- If the vehicle is not used for a period of time, such as during holidays, this will not discharge the traction battery to any noticeable extent.
- Where possible, avoid charging and parking your vehicle in extreme temperature conditions (hot or cold) to keep a high traction battery performance.

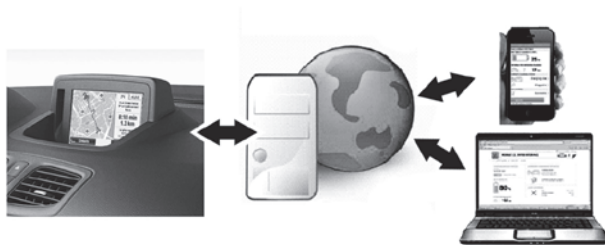
Z.E. Services include services on-board the vehicle, and other services accessible from outside the vehicle (mobile phone and Internet).

Your electric vehicle has connected services that enable you to find out the charge status of your vehicle, amongst other things, using certain mobile phones or your computer. This information is also available directly on the instrument panel of your vehicle. For further information, please contact an authorised dealer.

NB: for other services, please see an authorised dealer.

INSIDE THE VEHICLE

- Viewing the range;
- depending on the vehicle, navigation to the re-charging stations closest to the vehicle's current position (with their availability).



OUTSIDE THE VEHICLE

From a computer connected to the Internet, or through a mobile phone:

- viewing the range;
- alerts indicating a low battery level;
- vehicle charge statement accessible;
- notification of start, end and in the event of a charging problem.

Access to connected services

FROM YOUR VEHICLE

Please see the instructions for your navigation system.

FROM A COMPUTER OR A PHONE

Create an account at the constructor's website and, if necessary, download and install the application for your telephone.

FLUENCE Z.E.



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