

# LAGUNA

## DRIVER'S HANDBOOK



# RENAULT recommends ELF

ELF has developed a complete range of lubricants for RENAULT:

- ▶ engine oils
- ▶ manual and automatic gearbox oils

**Warning:** to ensure the engine operates optimally, the use of a lubricant may be restricted to certain vehicles. Please refer to your maintenance document.

Benefiting from the research applied to Formula 1, lubricants are very high-tech products.

Updated with the help of RENAULT's technical teams, this range is perfectly compatible with the specific features of the brand's vehicles.

▶ ELF lubricants enhance your vehicle's performance significantly.



RENAULT recommends approved ELF lubricants for oil changes and top-ups.  
Contact your RENAULT Dealer or visit [www.lubrifiants.elf.com](http://www.lubrifiants.elf.com)



Une marque de **TOTAL**

# Welcome to your new vehicle

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**This Driver's Handbook** contains the information necessary:

- for you to familiarise yourself with your vehicle, to use it to its best advantage and to benefit fully from all the functions and the technical developments it incorporates.
- to ensure that it always gives the best performance by following the simple, but comprehensive advice concerning regular maintenance.
- to enable you to deal quickly with minor faults not requiring specialist attention.

It is well worth taking a few minutes to read this handbook to familiarise yourself with the information and guidelines it contains about the vehicle and its functions and new features. If certain points are still unclear, our Network technicians will be only too pleased to provide you with any additional information.

The following symbol will help you when reading this handbook:



**To indicate a hazard, danger or safety recommendation.**

The descriptions of the models given in this handbook are based on the technical specifications at the time of writing. **This handbook covers all items of equipment** (both standard and optional) **available for these models but whether or not these are fitted to the vehicle depends on the version, options selected and the country where the vehicle is sold.**

**This handbook may also contain information about items of equipment to be introduced later in the model year.**

Throughout the manual, the “approved Dealer” is your RENAULT Dealer.

Enjoy driving your new vehicle.

Translated from French. Copying or translation, in part or in full, is forbidden unless prior written permission has been obtained from the vehicle manufacturer.



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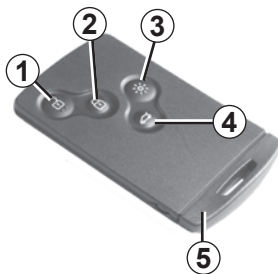


# ***Section 1: Getting to know your vehicle***

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## RENAULT CARDS: general information (1/2)

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- 1 Unlocking the doors and tailgate.
- 2 Locking all doors and tailgate.
- 3 Switching on the lighting remotely.
- 4 Unlocking/locking the tailgate
- 5 Integrated key.

### Special note

The RENAULT “SERVICE” card, for vehicles equipped with it, can be identified by the word “SERVICE” engraved on the card. Refer to the information on the “RENAULT “SERVICE” card” in Section 1.

### The RENAULT card is used for:

- locking/unlocking the opening elements (doors and luggage compartment) and the fuel filler flap (refer to the following pages);
- depending on the vehicle, for remote automatic closing of the electric windows, refer to “One touch window: remote closing of the windows” in Section 3;
- switching on the vehicle lighting remotely (refer to the following pages);
- starting the engine; refer to the information on “Starting the engine” in Section 2.

### Battery life

Make sure that the correct battery type is being used, and that the battery is in good condition and inserted correctly. Its service life is approximately two years: replace it when the message “Low card battery” appears on the instrument panel (refer to the information on the “RENAULT card: Battery” in Section 5).

### RENAULT card operating range

This varies according to the surroundings. It is important to make sure when handling the RENAULT card that you do not lock or unlock the doors by inadvertently pressing the buttons.

When the battery is flat, you can still lock/unlock and start your vehicle. Refer to the information on “Locking/unlocking the doors” in Section 1 and “Starting the engine” in Section 2.



### Driver's responsibility

Never leave your vehicle with the Renault card inside and never leave a child (or a pet) unsupervised, even for a short while.

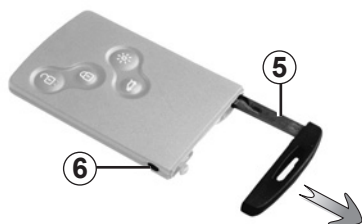
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.

Risk of serious injury.



## RENAULT CARDS: general information (2/2)

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### Integrated key 5

The integrated key is used to lock or unlock the left-hand door if the RENAULT card does not work:

- when the RENAULT card battery is drained, discharged battery, etc.
- use of devices using the same frequency as the card;
- if the vehicle is located in a zone of high electromagnetic radiation;

### Access to key 5

Press button **6** and pull on key **5** then release the button.

### Using the key

Refer to the information on “Locking/unlocking the doors”.

**Once you have accessed the vehicle using the integrated key, replace it in its housing in the RENAULT card, then insert the RENAULT card into the card reader to start the vehicle.**

### Advice

Avoid leaving the card in hot, cold or humid areas.

Do not keep the RENAULT card in a place where it could be bent or damaged accidentally, such as in a back pocket of a garment.

### Replacement: need for an additional RENAULT Card

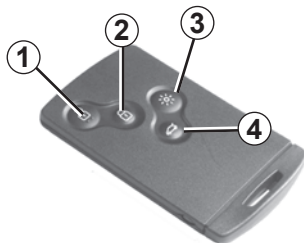
If you lose your RENAULT card or require another, you can obtain one from an approved dealer.

If a RENAULT card is replaced, it will be necessary to take the vehicle and **all of its RENAULT cards** to an approved dealer to initialise the system.

You can use up to four RENAULT cards per vehicle.

## REMOTE CONTROL RENAULT CARD: use

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### Unlocking the doors and fuel filler flap

Press unlocking button **1**.

The hazard warning lights **flash once** to indicate that the doors have been unlocked.

**Special notes** (for some countries):

- pressing button **1** unlocks only the driver's door and the fuel filler flap;
- pressing button **1** twice unlocks all of the doors and the tailgate.

### Locking the doors and fuel filler flap

Press the locking button **2**.

The hazard warning lights **flash twice** to indicate that the doors have locked. If a door or the luggage compartment is open or not properly shut, or if a RENAULT card is still in the reader, the doors and luggage compartment lock then quickly unlock and the hazard warning lights **do not flash**.

### Unlocking/locking the luggage compartment lid only

Press button **4** to unlock or lock the tailgate.

The flashing status of the hazard warning lights informs you of the vehicle status:

- **one flash** indicates that the vehicle is completely unlocked;
- **two flashes** indicates that the vehicle is completely locked;

### Distance lighting function

This can, for example, identify the vehicle from a distance when parked in a car park.

The dipped beam headlights, indicator lights and interior lights come on for approximately 30 seconds when button **3** is pressed.

**Note:** pressing button **3** again switches off the lighting.

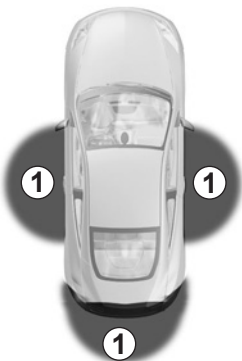
### RENAULT card non-detection alarm

The message “card not detected” and a beep will warn you if you open a door with the engine running and the card is not in the reader. The warning disappears when the card is inserted in the reader again.

The card buttons are deactivated when the engine is running.

## “HANDS-FREE” RENAULT CARD: use (1/3)

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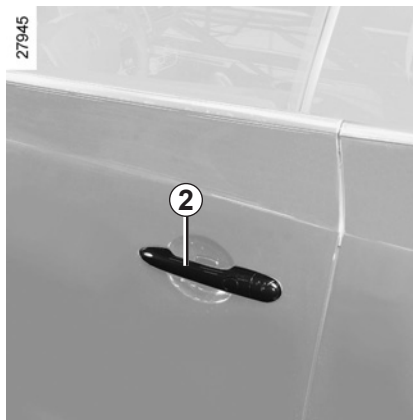


### Use

On equipped vehicles, in addition to the aforementioned functions of the remote control RENAULT card, this enables the vehicle to be locked and unlocked automatically if there is a card in one of the access zones **1**.

Do not store the RENAULT card anywhere it may come into contact with other electronic equipment (computer, PDA, phone, etc.) as this could hinder its operation.

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### Unlocking the vehicle

With the RENAULT card in one of the access zones **1**, move your hand behind the handle **2** – the vehicle will unlock.

In some cases (leaving the vehicle parked for several days, for example), you may need to pull handle **2** twice to unlock the vehicle and open the door.

Pressing the button **3** also unlocks the vehicle.

The hazard warning lights **flash once** to indicate that the doors have been unlocked.

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After unlocking the vehicle or the boot only using the buttons of the RENAULT card, remote locking and unlocking in hands-free mode are deactivated.

To reactivate the hands-free mode: restart the vehicle.

## “HANDS-FREE” RENAULT CARD: use (2/3)



### Locking the vehicle

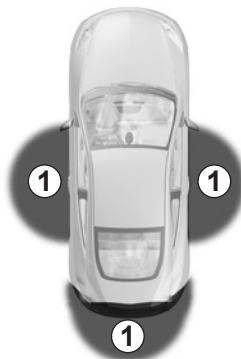
There are three ways to lock the vehicle: remotely, using button **4**, or using the RENAULT card.

#### Remote locking

With the RENAULT card on you, and doors and tailgate closed, move away from the vehicle: it will lock automatically once you have left one of the zones **1**.

**Note:** the distance at which the vehicle locks depends on the surroundings.

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The hazard warning lights **flash twice** and a beep sounds to indicate that the doors have locked.

This beep can be changed or switched off. Consult an approved dealer. If a door or the tailgate is open or not properly shut, or a card is in the passenger compartment (or the card reader) the vehicle will not lock. In this situation, **no beep sounds and the hazard warning lights do not flash.**

### Locking using button **4**

With the doors and tailgate closed, press button **4** on the driver's door handle. The vehicle will lock. If a door or the tailgate is open or not closed properly, the vehicle will quickly lock/unlock.

**Note:** the RENAULT card must be within one of the vehicle's access zones **1** to be able to use the button for locking.

#### Special note

If you wish to check that the doors are locked after locking using button **4**, you have approximately **three** seconds to try the door handles without unlocking them.

After this time, the “hands-free” mode is activated once again and any movement of a handle will unlock the vehicle.

If the vehicle is fitted with remote window closing, locking the doors using button **4** also causes all the windows to close (please see the information on “Electric windows; Electric sunroof” in Section 3).

## “HANDS-FREE” RENAULT CARD: use (3/3)



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### Locking using the RENAULT card

With the doors and tailgate closed, press button **5**: the vehicle will lock.

The hazard warning lights **flash twice** to indicate that the doors have locked.

**Note:** the maximum distance at which the vehicle locks depends on the surroundings.

### Special features

The vehicle will not lock if:

- a door or the tailgate is open or not properly closed;
- a card is still in zone **6** (or in the card reader) and no other card is in the external detection zone.

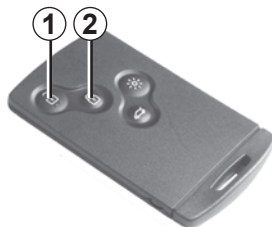
**With the engine running**, if, after having opened and closed a door, the card is no longer in the passenger compartment, the message “card not detected” (accompanied by a beep when the speed passes a certain level) warns you that the card is no longer in the vehicle. This avoids you driving away after having dropped off a passenger who has the card, for example.

The warning disappears when the card is detected again.

After locking/unlocking the vehicle or the luggage compartment only using the buttons on the RENAULT card, remote locking and unlocking in “hands-free” mode are deactivated.

To reactivate the “hands-free” mode: restart the vehicle.

## RENAULT CARD: deadlocking

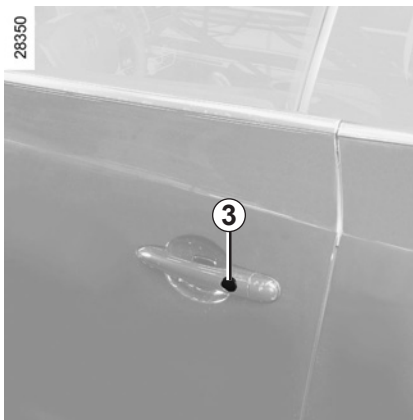


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If the vehicle is equipped with a deadlocking function, this allows you to lock the opening elements and to prevent the doors from being unlocked using the interior handles (for example, by breaking the window and then trying to open the door from the inside).



Never use deadlocking if someone is still inside the vehicle.



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### To activate deadlocking

You can choose between two deadlocking activation modes:

- press button **2** twice in quick succession;
- or, press the button on the driver's door handle **3** twice in quick succession.

The hazard warning lights flash **five** times to indicate locking.

### To deactivate deadlocking

Unlock the vehicle using button **1** on the RENAULT card.

The hazard warning lights flash once to indicate that the doors have been unlocked.

On equipped vehicles, activating deadlocking also activates remote electric window closing.

After activating the deadlocking function using button **2**, remote locking and unlocking in hands-free mode are deactivated.

To reactivate the “hands-free” mode: restart the vehicle.

## RENAULT CARD “SERVICE”

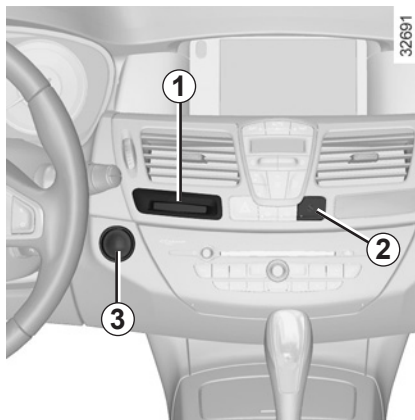


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If the vehicle is equipped with this card, it can be identified by the word “SERVICE” engraved on the card.

In certain situations, you may wish to entrust your vehicle to a third party (parking valet, mechanic, etc.) whilst restricting its operation.

The RENAULT SERVICE card enables the vehicle to be locked but only allows the driver's door to be unlocked and the engine to be started.



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### Activation of the “SERVICE” mode.

Insert the RENAULT SERVICE card into card reader **1**. All the vehicle opening elements lock (except the driver's door).

### Deactivation of the “SERVICE” mode.

There are two possibilities:

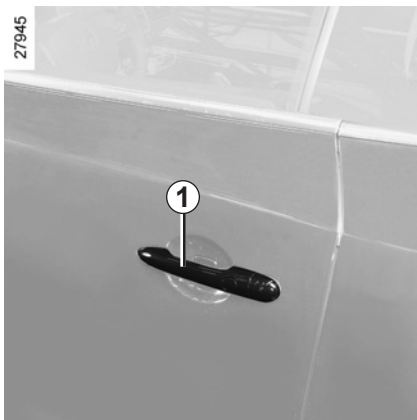
- Press a button on a RENAULT card (not the RENAULT SERVICE card);
- start the engine with a RENAULT card (not the RENAULT SERVICE card). With the card in reader **1**, press button **3**.

Interior locking/unlocking switch **2** is deactivated while the vehicle is in use with the RENAULT SERVICE card.

Each vehicle only has one RENAULT SERVICE card.

When using a RENAULT SERVICE card, the other cards retain all their functions.

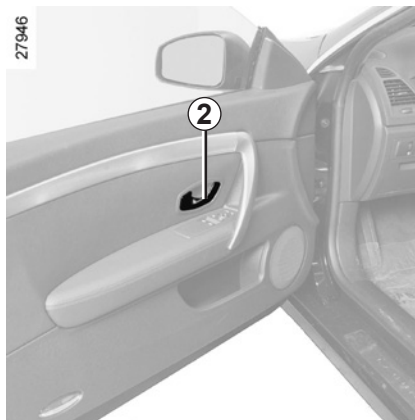
## OPENING AND CLOSING THE DOORS (1/2)



### Opening the doors from the outside

With the doors unlocked or the hands-free RENAULT card on you, pull handle **1**.

In some cases, it may be necessary to pull the handle twice to open the door.



### Opening from the inside

Pull on the handle **2**.

**Note:** the lights and accessories (radio etc.) continue to work after the engine is switched off. They stop as soon as the driver's door is opened.

Every time one of the doors is opened, the window lowers by a few centimetres to facilitate door movement. The window closes as soon as the door is closed.

If there is any ice or snow preventing the window from lowering when one of the doors is opened, this ice or snow must be removed to free the window before the door is closed.

If you need to disconnect the battery (breakdown etc.), lower the windows to make handling the doors easier whilst the battery is disconnected.

### Door/tailgate open buzzer

If a door (or tailgate) is open or not properly closed, as soon as the vehicle reaches a speed of approximately 6 mph (10 km/h), the message "tailgate open" or "door open" (depending on which is open) will appear on the instrument panel accompanied by a warning light.

### Lights-on reminder buzzer

If you have switched off the ignition and left the lights switched on, a warning buzzer will sound when a door is opened.



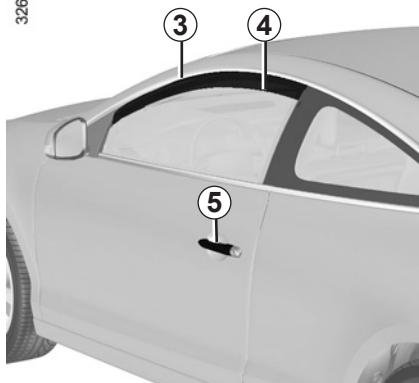
If you pull the handle **1** without opening the door, the window lowers by a few centimetres then closes after approximately 20 seconds. Do not place your fingers over the window.

Risk of injury.



## OPENING AND CLOSING THE DOORS (2/2)

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### Card reminder buzzer

A beep will let you know if you have left the card in the reader when you open the driver's door, and the "Remove card" message will appear on the instrument panel.



Door locking is accompanied by the windows closing.

Risk of serious injury.

### Operating faults

#### In the event of a battery fault:

- **to open the door:** pull handle **5** then gently open the door to avoid damaging seal **3**;
- **to close the door:** push the top of the window (zone **4**) whilst holding the door using handle **5** to enable it to pass under seal **3**, then close the door without slamming it.



As a safety precaution, the doors should only be opened or closed when the vehicle is stationary.



#### Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone on your vehicle, even for a short time.

They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors. Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.

**RISK OF DEATH OR SERIOUS INJURY.**

#### In the event of a fault with the electric windows

The window does not lower when the door is opened and does not close when the door is closed. In this case, pull the electric window button in question **six times** in succession to close the window completely.

To close the door, proceed as described in the section entitled "In the event of a battery fault".



Do not close the door by holding the window.

Make sure you do not place your fingers too high up in zone **4**.

Risk of injury.

## LOCKING/UNLOCKING THE DOORS (1/2)

### Locking/unlocking the doors from the outside

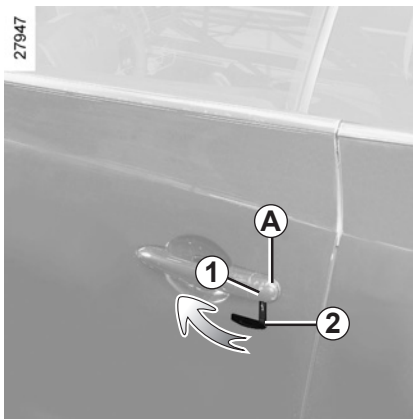
This is done using the RENAULT card; refer to the information on the RENAULT card" in Section 1.

**In certain cases**, the RENAULT card may not work:

- if the RENAULT card battery is weak, flat, etc.
- if equipment operating on the same frequency as the card (mobile phones, etc.) is used;
- vehicle located in a high electromagnetic radiation zone.

It is then possible:

- to use the key integrated into the card to unlock the left-hand door;
- to lock each of the doors manually (see the following page);
- to use the interior door locking/unlocking control (refer to the following pages).

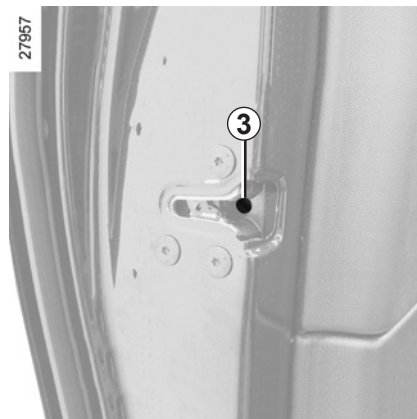


### Using the key integrated in the RENAULT card

Pull out the integrated key (refer to the "RENAULT card: general information" section).

Remove cover **A** from the left-hand door (using the end of key **2**) in notch **1** (move upwards to remove cover **A**). Insert key **2** into the lock of the left-hand door and lock or unlock.

**Note:** to close the door, refer to the information on "Operating faults" on the previous page.



### Locking the doors manually

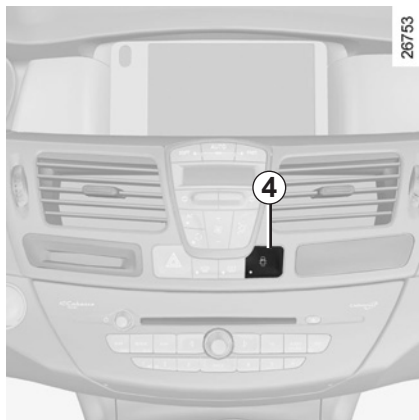
Turn screw **3** with the door open (using the end of the key) and close the door.

To close the door, refer to the information on "Operating faults" on the previous page.

This means that the doors are then locked from the outside.

The doors may then only be opened from the inside or by using the key in the left-hand door.

## LOCKING/UNLOCKING THE DOORS (2/2)



### Interior locking/unlocking door control

Switch **4** controls the doors, the tailgate and the fuel filler flap simultaneously.

If a door or the tailgate is open or not closed properly, the doors and tailgate lock/unlock quickly.

If transporting an object with the tailgate open, you can still lock the doors: **with the engine stopped**, press and hold switch **4** for more than five seconds to lock the other doors.

### Locking the opening elements without the RENAULT card

For example, in the event of a discharged battery or the RENAULT card temporarily not working, etc.

**With the engine switched off and a door or tailgate open**, press and hold switch **4** for more than five seconds.

When the door is closed, all the doors and tailgate will be locked.

The vehicle can only be unlocked from outside when the RENAULT card is in the vehicle's access zone.

After locking/unlocking the vehicle or the luggage compartment only using the buttons on the RENAULT card, remote locking and unlocking in hands-free mode are deactivated.

To reactivate the hands-free mode: restart the vehicle.

### Doors and tailgate status indicator light

**When the ignition is on**, the indicator light integrated in switch **4** informs you of the status of the doors and tailgate:

- indicator light on, the doors and tailgate are locked;
- light off, the doors and tailgate are unlocked.

When you lock the doors, the indicator light remains lit and then goes out.



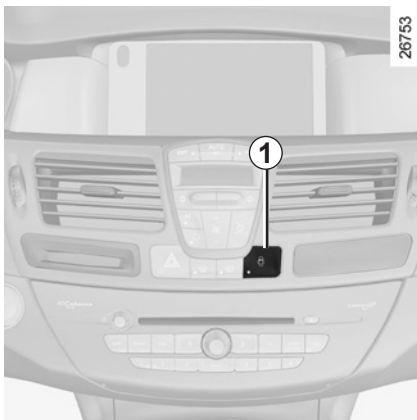
Never leave your vehicle with the RENAULT card inside.



#### Driver's responsibility

If you decide to keep the doors locked when you are driving, remember that it may be more difficult for those assisting you to gain access to the passenger compartment in the event of an emergency.

# AUTOMATIC LOCKING WHEN DRIVING



## Operating principle

After the vehicle is started, the system automatically locks the doors when you are driving at approximately 6 mph (10 km/h) and over.

The door can be unlocked:

- by pressing the door unlocking button **1**.
- with the vehicle stopped, by opening a door.

**Note:** if a door is opened or closed, it will automatically lock again when the vehicle reaches a speed of 6 mph (10 km/h).

## Activating/deactivating the function

**You can decide whether you want to activate this function.**

Refer to the information on the “Vehicle settings personalisation menu” in Section 1; “Automatic locking of the doors while driving” function:



function activated



function deactivated.

## Operating faults

If you experience an operating fault (no automatic locking, the indicator light incorporated in button **1** does not light up when trying to lock the doors and tailgate, etc.), first check that the doors and tailgate are properly closed. If they are properly closed and the fault is still present, contact an approved Dealer.

Also make sure that locking has not been inadvertently deactivated.

If it has, switch the ignition off and on again and reactivate it.



### Driver's responsibility

If you decide to keep the doors locked when you are driving, remember that it may be more difficult for those assisting you to gain access to the passenger compartment in the event of an emergency.

# FRONT HEADRESTS



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## To raise the headrest

Pull the headrest upwards to the desired height.

## To lower the headrest

Press button **2** and guide the headrest down to the desired height.

## To adjust the angle of the headrest

Depending on the vehicle, tilt section **A** towards or away from you to the required position.

## To remove the headrest

Raise the headrest to its highest position (tilt the seatback backwards if necessary). Press button **1** and lift the headrest to release it.

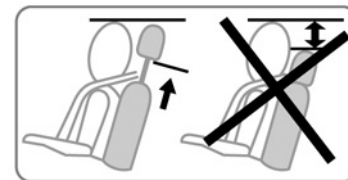
## To refit the headrest

Pull out the headrest rods **3** as far as possible by pulling from the top. Take care to ensure they are clean and correctly aligned and, if there are any problems, check that the notches are facing forwards.

Insert the headrest rods into the holes (tilt the seatback backwards if necessary).

Lower the headrest until it locks, press button **1** and lower the headrest as far as possible.

Check that each headrest rod **3** is securely locked in the seatback by trying to pull them up or push them down.



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The three upper positions can be manipulated without pressing button **2**. However, it is preferable to press this button to lower the headrest.



The headrest is an important safety component: ensure that it is in place and in the correct position. The distance between your head and the headrest and the distance between the head and section **A** should be as small as possible.

## FRONT SEATS (1/2)

Depending on the vehicle, the following may be available:

- front seats with manual controls;
- front seats with electric controls;
- lumbar adjustment for the driver's seatback;
- heated seats;
- driver's seat position storage (refer to "Driver's seat with storage function" in Section 1).



For safety reasons, carry out any adjustments when the vehicle is not being driven.

We would advise you not to recline the seatbacks too far to ensure that the effectiveness of the seat belts is not reduced.

Nothing should be placed on the floor (area in front of driver) as such objects may slide under the pedal during braking manoeuvres, thus obstructing its use.



### Manual controls

#### To move the seat forwards or back

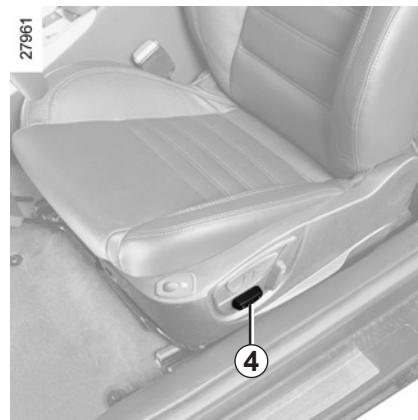
Lift handle **1** to release. Release the handle once the seat is in the correct position and ensure that the seat is fully locked into position.

#### To raise or lower the seat base

Move lever **3** as many times as necessary upwards or downwards.

#### To tilt the seatback

Turn control knob **2** to the required position.



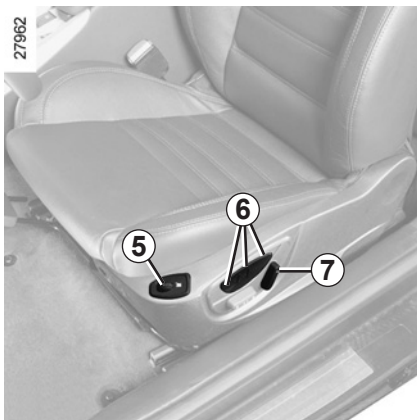
### Electric controls

**To move the seat base** forwards or back, move switch **4** forwards or backwards.

**To raise or lower the rear of the seat base**, move the rear of switch **4** up or down.

**To raise or lower the front of the seat base**, move the front of switch **4** up or down.

## FRONT SEATS (2/2)



### Electric controls (continued)

#### Adjusting the seatback:

To tilt the seatback, move the top of switch 7 forwards or backwards.

#### Storage of the seat position

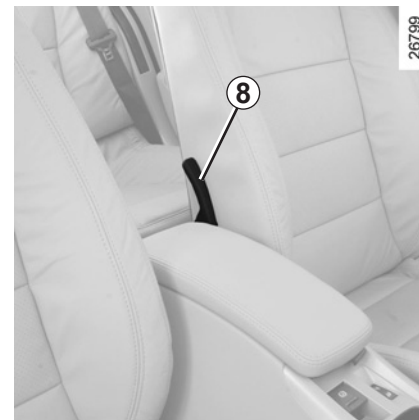
On equipped vehicles, buttons 6 are used to store the driving positions (refer to the following page).

### Force limiter

If an object is obstructing the seat, an integrated force limiter stops the seat's travel. In this case, reverse the seat's travel, remove the object and move the seat again.



Ensure that nothing is obstructing the movement of the front seats.



### Lumbar adjustment

Lower handle 8 to increase the support and lift it to decrease it.

### Heated seats

With the engine running, turn control 5 to either position 1, 2 or 3 (depending on the temperature required). An indicator light on the instrument panel lights up once the front seat heating system is operating.

The system, which has a thermostat, decides whether or not the heating is needed, according to the position selected.

## ACCESS TO THE REAR SEATS



### Manually controlled seats

Lift handle **2** and slide the seat forward.

To bring the seat into position, bring the seatback into position.

Do not move handle **1** and handle **2** or switch **3** at the same time.

### Electrically controlled seats

Lift handle **2** and tilt the seatback completely: the seat moves forward.

To bring the seat into position, bring the seatback into position. The seat returns to its original position.

### Force limiter

If an object is obstructing the seat's original position, an integrated force limiter stops the seat's travel. In this case, tilt the seat again, remove the obstacle and return the seatback to its original position. The seat returns to its original position.



The headrest is an important safety component: ensure that it is in place and in the correct position.

The distance between your head and the headrest should be as small as possible. The top of your head should be in line with the top of the headrest.



In some cases, it may be necessary to modify the seat settings to allow access to the rear seats.

Risk of interference with the vehicle roof.



Ensure that nothing is obstructing the movement of the front seats.



## DRIVER'S SEAT WITH POSITION MEMORY

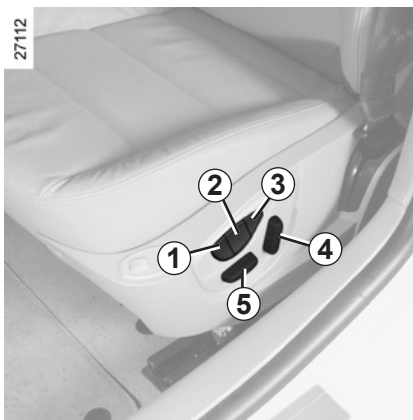
It is possible to store **three** driving positions.

A driving position includes the settings for the driver's seat base and seatback and the door mirrors.

### Operation

The storage of the driving position and the recall of the driving position by pressing the buttons are possible:

- with the “hands-free” card detected or, depending on the vehicle, RENAULT card in the card reader;
- when the driver's door is opened.



### Storing your driving position

Adjust the seat using switches **4** and **5** (see previous page).

Adjust the door mirrors (refer to the information on “Rear view mirrors” in Section 1)

Press button **1**, **2** or **3** until you hear a beep: the driving position (seat and door mirrors) is stored.

To store other driving positions, repeat this procedure for each of buttons **1**, **2** and **3**.

### Recalling a stored driving position

**With the vehicle stationary**, briefly press button **1**, **2** or **3** depending on the required stored driving position.

**Note:** recall of the stored driving position is interrupted if one of the seat adjustment buttons is pressed during recall.

**When driving**, it is not possible to recall a driving position.



For safety reasons, carry out any adjustments when the vehicle is not being driven.

We would advise you not to recline the seatbacks too far to ensure that the effectiveness of the seat belts is not reduced.

Nothing should be placed on the floor (area in front of driver) as such objects may slide under the pedal during braking manoeuvres, thus obstructing its use.

## SEAT BELTS (1/3)

Always wear your seat belt when travelling in your vehicle. You must also comply with the legislation of the particular country you are in.

### Before starting the vehicle:

- **for the driver, first adjust your driving position;**
- **then, ask all passengers to adjust their seat belt to provide maximum protection.**



Seat belts which are incorrectly adjusted or twisted may cause injuries in the event of an accident.

Use one seat belt per person, whether child or adult.

Even pregnant women should wear a seat belt. In this case, ensure that the lap belt is not exerting too much pressure on the abdomen, but do not allow any slack.

## Adjusting your driving position

- **Sit well back in your seat** (having first removed your coat or jacket). This is essential to ensure your back is positioned correctly;
- **adjust the distance between the seat and the pedals.** Your seat should be as far back as possible while still allowing you to depress the clutch pedal fully. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel;
- **adjust the position of your headrest.** For maximum safety, your head must be as close as possible to the headrest;
- **adjust the height of the seat.** This adjustment allows you to select the seat position which offers you the best possible view;
- **adjust the position of the steering wheel.**

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## Adjusting the seat belts

Sit with your back firmly against the seatback.

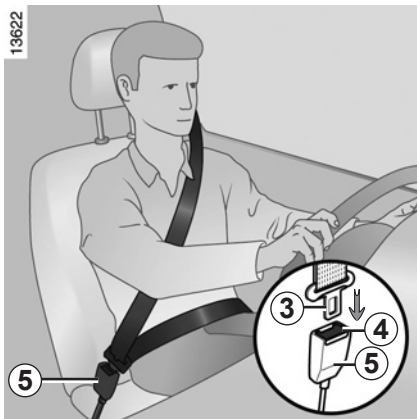
Shoulder strap **1** should be as close as possible to the base of the neck but not on it.

Lap belt **2** should be worn flat over the thighs and against the pelvis.

The belt should be worn so that it is as close as possible to your body, i.e.: avoid wearing heavy clothing or keeping bulky objects under the belts, etc.

## SEAT BELTS (2/3)

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### Locking

Unwind the belt **slowly and smoothly** and ensure that buckle **3** locks into catch **5** (check that it is locked by pulling on buckle **3**). If the belt jams, allow it to return slightly before attempting to unwind it again.

If your seat belt is completely jammed, pull slowly, but firmly so that just over 3 cm unwinds. Allow it to return slightly before attempting to unwind it again.

If there is still a problem, contact an approved dealer.

### Unfastening

Press button **4** and the seat belt will be rewound by the inertia reel. Guide the belt.



### Front seat belt reminder warning light

This comes on when the engine is started, then, if the driver's or front passenger's seat belt is not fastened (if this seat is occupied) and the vehicle has reached approximately 12 mph (20 km/h), it flashes and a bleep sounds for around 2 minutes.

**Note:** an object placed on the passenger seat base may activate the warning light in some cases.

### Rear seat belt reminder (depending on vehicle)

The number of rear seat belts fastened will appear on the instrument panel for approximately 30 seconds each time:

- the vehicle is started;
- a rear seat belt is fastened or unfastened.

Check that the rear passengers are wearing seat belts and that the number of seat belt shown as fastened corresponds to the number of rear bench seats occupied.

## SEAT BELTS (3/3)

The following information applies to the vehicle's front and rear seat belts.



- No modification may be made to the component parts of the originally fitted restraint system: belts, seats and their mountings. For special operations (e.g. fitting child seats), contact an authorised dealer.
- Do not use devices which allow any slack in the belts (e.g. clothes pegs, clips, etc.): a seat belt which is worn too loosely may cause injury in the event of an accident.
- Never wear the shoulder strap under your arm or behind your back.
- Never use the same belt for more than one person and never hold a baby or child on your lap with your seat belt around them.
- The belt should never be twisted.
- Following an accident, have the seat belts checked and replaced if necessary. Always replace your seat belts as soon as they show any signs of wear.
- Make sure that the buckle is inserted into the appropriate catch.
- When refitting the rear bench seat, take care that the seat belts are correctly positioned so that they can be used properly.
- Ensure that no objects are placed in the area around the seat belt catch as they could prevent it from being properly secured.
- Make sure the seat belt catch is properly positioned (it should not be hidden away, crushed or flattened by people or objects).

## METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (1/4)

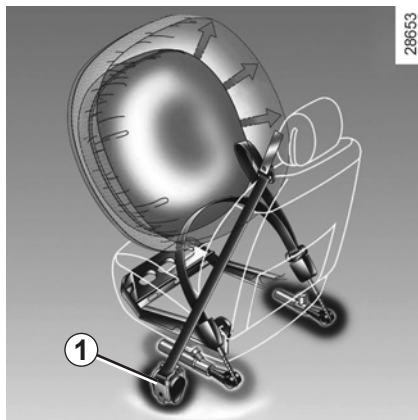
Depending on the vehicle, they may comprise:

- **seat belt inertia reel pretensioners;**
- **chest-level load limiter;**
- **anti-submarining air bags;**
- **air bags for driver and front passenger.**

These systems are designed to act independently or together when the vehicle is subjected to a frontal impact.

Depending on the severity of the impact, the system can trigger:

- seat belt locking;
- the inertia reel pretensioner to adjust seat belt slack;
- the anti-submarining air bag to pin the occupant into his seat;
- the low volume front air bag;
- the large volume front air bag.



### Pretensioners

The pretensioners hold the seat belt against the body, holding the occupant more securely against the seat, thus increasing the seat belt's efficiency.

In the event of a severe frontal impact and if the ignition is switched on, the system may engage the following depending on the force of the impact:

- the pretensioner **1** which retracts the seat belt immediately;
- the anti-submarining air bag.



– Have the entire restraint system checked following an accident.

– No operation whatsoever is permitted on any part of the system (pretensioners, air bags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.

– To avoid incorrect triggering of the system which may cause injury, only qualified personnel from an approved dealer may work on the pretensioner and air bag system.

– The electric trigger system may only be tested by a specially trained technician using special equipment.

– When the vehicle is scrapped, contact an approved dealer for disposal of the pretensioner and air bag gas generators.

## METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (2/4)

### Load limiter

Above a certain severity of impact, this mechanism is used to limit the force of the belt against the body so that it is at an acceptable level.

### Anti-submarining air bag


Located on each of the front seats, it deploys in order to prevent the occupant from sliding under the seat belt.

### Air bags for driver and front passenger

Fitted to the driver and passenger side.

Depending on the vehicle, the presence of this equipment is indicated by the word “air bag” on the steering wheel and dashboard (air bag zone **A**) and a symbol on the lower section of the windscreen.

Each air bag system consists of:

- an air bag and gas generator fitted on the steering wheel for the driver and in the dashboard for the front passenger;
- an electronic unit for system monitoring which controls the gas generator electrical trigger system;
- a single indicator light  on the instrument panel;
- remote sensors.

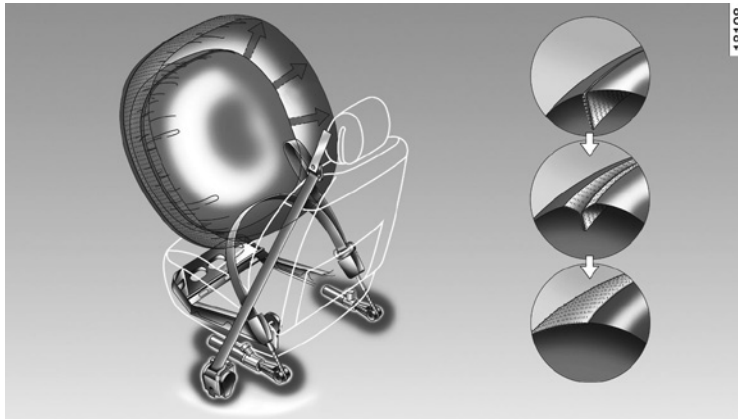


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The air bag system uses pyrotechnic principles. This explains why, when the air bag inflates, it will generate heat, produce smoke (this does not mean that a fire is about to start) and make a noise upon detonation. In a situation where an air bag is required, it will inflate immediately and this may cause some minor, superficial grazing to the skin or other problems.

## METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (3/4)



### Operation

This system is only operational when the ignition is switched on.

In a severe **frontal** impact, the air bags inflate rapidly, cushioning the impact of the driver's head and chest against the steering wheel and of the front passenger against the dashboard. The air bags then deflate immediately so that the passengers are not in any way hindered from leaving the vehicle.

### Special feature of the front air bag

After a violent impact, it has two deployment volumes and integrates a ventilation system:

- low volume air bag, this is the first stage of operation;
- high volume air bag. The seams in the air bag are specifically designed to tear, so as to enable a greater volume of the bag to be released (in the event of the most serious impacts).

## METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (4/4)

All of the warnings below are given so that the air bag is not obstructed in any way when it is inflated and also to prevent the risk of serious injuries caused by items which may be dislodged when the air bag inflates.



### **Warnings concerning the driver's air bag**

- Do not modify the steering wheel or the steering wheel boss.
- Do not cover the steering wheel boss under any circumstances.
- Do not attach any objects (badge, logo, clock, telephone holder, etc.) to the steering wheel boss.
- The steering wheel must not be removed (except by qualified personnel from our Network).
- When driving, do not sit too close to the steering wheel. Sit with your arms slightly bent (see the information on “Adjusting your driving position” in Section 1). This will allow sufficient space for the air bag to deploy correctly and be fully effective.

### **Warnings concerning the passenger air bag**

- Do not attach or glue any objects (badge, logo, clock, telephone holder, etc.) to the dashboard on or near the air bag.
- Do not place anything between the dashboard and the passenger (pet, umbrella, walking stick, parcels, etc.).
- The passenger must not put his or her feet on the dashboard or seat as there is a risk that serious injuries may occur. In general, parts of the body should be kept away from the dashboard (knees, hands, head, etc.).
- The devices in addition to the front passenger seat belt should be reactivated as soon as a child seat is removed, to ensure the protection of the passenger in the event of an impact.

### **A REAR-FACING CHILD SEAT MUST NOT BE FITTED TO THE FRONT PASSENGER SEAT UNLESS THE ADDITIONAL RESTRAINT SYSTEMS, I.E. THE PASSENGER AIR BAG, ARE DEACTIVATED.**

(Refer to the information on “Front passenger air bag deactivation” in Section 1).

### **Warnings concerning the anti-submarining air bag**

Do not let a child under the age of 12 sit in this seat. When triggered, the anti-submarining air bag may project objects left on the seat base with a great deal of force.

Risk of serious injury.



# METHODS OF RESTRAINT IN ADDITION TO THE REAR SEAT BELTS

Depending on the vehicle, they are composed of:

- **seat belt pretensioners built into the inertia reels,**
- **force limiter.**

These systems are designed to act independently or together when the vehicle is subjected to a frontal impact.

There are two possibilities, depending on the force of the impact:

- protection is provided by the seat belt only;
- the pretensioner is triggered to rectify seat belt slack.

## Rear seat belt pretensioners

This system is only operational when the ignition is switched on.

If the vehicle is subjected to a severe **frontal** impact, a device retracts the seat belt, pulling the seat belt tight against the body and thus improving its effectiveness.



- Have the entire restraint system checked following an accident.
- No operation whatsoever is permitted on any part of the system (pretensioners, air bags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
- To avoid incorrect triggering of the system which may cause injury, only qualified personnel from an approved dealer may work on the pretensioner and air bag system.
- The electric trigger system may only be tested by a specially trained technician using special equipment.
- When the vehicle is scrapped, contact an approved dealer for disposal of the pretensioner and air bag gas generators.

## Force limiter

Above a certain severity of impact, this mechanism is used to limit the force of the belt against the body so that it is at an acceptable level.

## SIDE PROTECTION DEVICES

### Side air bags

These air bags are fitted to the front seats and are activated at the sides of the seats (door side) to protect the occupants in the event of a severe side impact.

### Curtain air bags

These are air bags fitted along the sides of the vehicle in the ceiling which trigger along the front and rear side windows to protect the passengers in case of a severe side impact.



#### Warnings concerning the side air bag

- **Fitting seat covers:** seats equipped with an air bag require covers specifically designed for your vehicle. Contact an approved Dealer to find out if these covers are available. The use of any covers other than those designed for your vehicle (and including those designed for another vehicle) may affect the operation of the air bags and reduce your protection.
- Do not place any accessories, objects or even pets between the seatback, the door and the internal fittings. Do not cover the seatback with any items such as clothes or accessories. This may prevent the air bag from operating correctly or cause injury when the air bag is deployed.
- No work or modification whatsoever may be carried out on the seat or internal fittings, except by qualified personnel from an approved dealer.
- The area between the rear bench seatback and the trim is the area of air bag operation: no objects must be placed here.

## ADDITIONAL METHODS OF RESTRAINT

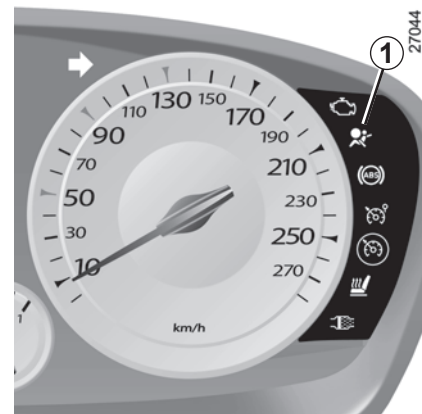
All of the warnings below are given so that the air bag is not obstructed in any way when it is inflated and also to prevent the risk of serious injuries caused by items which may be dislodged when the air bag inflates.



The air bag is designed to complement the action of the seat belt. Both the air bags and seat belts are integral parts of the same protection system. It is therefore essential to wear seat belts at all times. If seat belts are not worn, the occupants are exposed to the risk of serious injury in the event of an accident. It may also increase the risk of minor superficial injuries occurring when the air bag is deployed, although such minor injuries are always possible with air bags.

If the vehicle should overturn or suffer a rear impact, however severe, the pretensioners and air bags are not always triggered. Shocks to the underbody of the vehicle, e.g. from pavements, potholes or stones, can all trigger these systems.

- No work or modification **whatsoever** may be carried out on any part of the air bag system (air bags, pretensioners, computer, wiring harness, etc.), except by qualified personnel from an approved dealer.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified Network personnel may work on the air bag system.
- As a safety precaution, have the air bag system checked if your vehicle has been involved in an accident, or is stolen or broken into.
- When selling or lending the vehicle, inform the user of these points and hand over this driver's handbook with the vehicle.
- When scrapping your vehicle, contact your approved dealer for disposal of the gas generator(s).



### Operating faults

Warning light **1** will light up on the instrument panel when the ignition is turned on and then go out after a few seconds.

If it does not come on when the ignition is switched on, or if it comes on when the engine is running, there is a fault with the system (air bags, pretensioners, etc.) in the front and/or rear seats.

Contact your approved dealer as soon as possible. Your protection will be reduced until this fault is rectified.

## CHILD SAFETY: general information (1/2)

### Carrying children

Children, and adults, must be correctly seated and strapped in for all journeys. The children being carried in your vehicle are your responsibility.

A child is not a miniature adult. Children are at risk of specific injuries as their muscles and bones have not yet finished growing. The seat belt alone would not provide suitable protection. Use an approved child seat and ensure you use it correctly.



A collision at 30 mph (50 km/h) is the same as falling a distance of 10 metres.

Transporting a child without a restraint is the equivalent of allowing him or her to play on a fourth-floor balcony without railings.

Never travel with a child held in your arms. In the event of an accident, you will not be able to keep hold of the child, even if you yourself are wearing a seat belt.

If your vehicle has been involved in a road accident, replace the child seat and have the seat belts and ISOFIX anchorage points checked.



#### **Driver's responsibility when parking or stopping the vehicle**

Never leave an animal, child or adult who is not self-sufficient alone on your vehicle, even for a short time.

They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or locking the doors.

Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.

**RISK OF DEATH OR SERIOUS INJURY.**

## CHILD SAFETY: general information (2/2)

### Using a child seat

The level of protection offered by the child seat depends on its ability to restrain your child and on its installation. Incorrect installation compromises the protection it offers the child in the event of harsh braking or an impact.

Before purchasing a child seat, check that it complies with the regulations for the country you are in and that it can be fitted in your vehicle. Consult an approved dealer to find out which seats are recommended for your vehicle.

Before fitting a child seat, read the manual and respect its instructions. If you experience any difficulties during installation, contact the manufacturer of the equipment. Keep the instructions with the seat.

Set a good example by always fastening your seat belt and teaching your child:

- to strap themselves in correctly.
- to always get in and out of the car at the kerb, away from busy traffic.

Do not use a second-hand child seat or one without an instruction manual.

Check that there are no objects in the vicinity of the child seat which could impede its operation.



Never leave a child unattended in the vehicle.

Check that your child is always strapped in and that the belt or safety harness used is correctly set and adjusted. Avoid wearing bulky clothing which could cause the belts to slacken.

Never let your child put their head or arms out of the window.

Check that the child is in the correct position for the entire journey, especially if asleep.

## CHILD SAFETY: Choosing a child seat



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### Rear-facing child seats

A baby's head is, proportionally, heavier than that of an adult and its neck is very fragile. Transport the child in this position as long as possible (until the age of 2 at the very least). It supports both the head and the neck.

Choose a bucket type seat for best side protection and change it as soon as the child's head is higher than the shell.



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### Forward-facing child seats

The child's head and abdomen need to be protected as a priority. A forward-facing child seat which is firmly attached to the vehicle will reduce the risk of impact to the head. Ensure your child travels in a forward-facing seat with a harness or buckle for as long as their size permits. Choose a bucket type seat for optimum side protection.w



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### Booster cushions

From 15 kg or 4 years, the child can travel using a booster seat, which will enable the seat belt to be adapted to suit his size and shape. The booster seat cushion must be fitted with guides to position the seat belt on the child's thighs rather than the stomach. It is recommended that you use a seat-back which can be adjusted in terms of height to position the seat belt in the centre of the shoulder. It must never rest on the neck or on the arm. Choose a bucket type seat for optimum side protection.

## CHILD SAFETY: choosing a child/baby seat mounting (1/2)

There are two ways of attaching child seats: via the seat belt or using the ISOFIX system.

### Attachment via the seat belt

The seat belt must be adjusted to ensure that it is effective in the event of harsh braking or an impact.

Ensure that the strap paths indicated by the child seat manufacturer are respected.

Always check that the seat belt is correctly fastened by pulling it up, then pulling it out fully whilst pressing on the child seat.

Check that the seat is correctly held by moving it from side to side and back to front: the seat should remain firmly fixed.

Check that the child seat has not been installed at an angle and that it is not resting against a window.



Do not use the child seat if it may unfasten the seat belt restraining it: the base of the seat must not rest on the buckle and/or catch of the seat belt.



The seat belt must never be twisted or the tension relieved. Never pass the shoulder strap under the arm or behind the back. Check that the seat belt has not been damaged by sharp edges. If the seat belt does not operate normally, it will not protect the child. Consult an approved dealer. Do not use this seat until the seat belt has been repaired.



No modifications may be made to the component parts of the restraint system (ISOFIX seat belts, seats and their mountings) originally fitted.

### Attachment using the ISOFIX system

Authorised ISOFIX child seats are approved in accordance with regulation ECE-R44 in one of the three following cases:

- ISOFIX universal 3-point forward-facing seat
- ISOFIX semi-universal 2-point seat
- specific

For the latter two, check that your child seat can be installed by consulting the list of compatible vehicles.

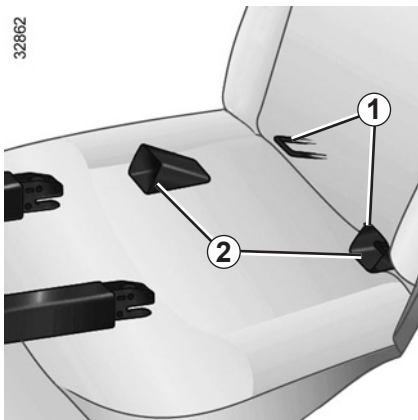
Attach the child seat with the ISOFIX locks, if these are provided. The ISOFIX system allows quick, easy, safe fitting.

The ISOFIX system consists of 2 rings and, in some cases, a third ring.



Before using an ISOFIX child seat that you purchased for another vehicle, check that its installation is authorised. Consult the list of vehicles which can be fitted with the seat from the equipment manufacturer.

## CHILD SAFETY: choosing a child/baby seat mounting (2/2)



The two rings **1** are located between the seatback and the seat base of the seat and are identified by a marking.

To ensure your child seat can be easily fitted and locked on rings **1**, use access guides **2** on the child seat.



Check that the seatback of the forward-facing child seat is in contact with the seatback of the vehicle seat.

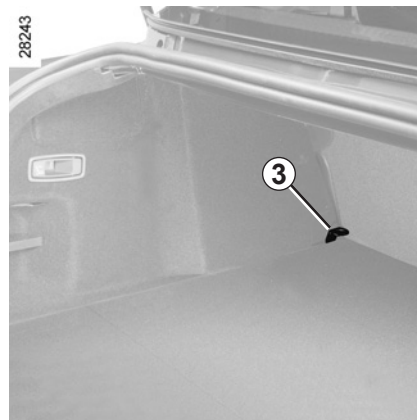
In this case, the child seat may not always rest on the seat base of the vehicle seat.



The ISOFIX anchorage points have been exclusively designed for child seats with the ISOFIX system. Never fit a different type of child seat, seat belt or other objects to these anchorage points.

Check that nothing is obstructing the anchorage points.

If your vehicle has been involved in a road accident, have the ISOFIX anchorage points checked and replace your child seat.



The third ring is used to attach the upper strap on some child seats.

To reach hook **3** from the rear seat, unlock the vehicle rear bench seatback (see the information on “rear bench seat: functions” in Section 1), pass the belt through, then lift the seatback, ensuring that it is correctly locked.

Fix the hook of the strap onto ring **3** and pull the strap so that the seatback of the child seat comes into contact with the seatback of the vehicle seat.



## CHILD SAFETY: fitting a child seat (1/3)

Some seats are not suitable for fitting child seats. The diagram on the following page shows you how to attach a child seat.

The types of child seat indicated may not be available. Before using a different child seat, check with the manufacturer that it is compatible with the vehicle.



Fit the child seat in a rear seat wherever possible.

Check that when installing the child seat in the vehicle it is not at risk of coming loose from its base.

If you have to remove the headrest, check that it is correctly stored so that it does not come loose under harsh braking or impact.

Always attach the child seat to the vehicle even if it is not in use so that it does not come loose under harsh braking or impact.

### In the front seat

The laws concerning children travelling in the front passenger seat differ in every country. Consult the legislation in force and follow the indications on the diagram on the following page.

Before fitting a child seat in this seat (if authorised):

- lower the seat belt as far as possible;
- move the seat as far back as possible;
- gently tilt the seatback away from vertical (approximately 25°);
- on equipped vehicles, raise the seat base as far as possible.

Do not change these settings after the child seat is installed.



### RISK OF DEATH OR SERIOUS INJURY:

before installing a rear-facing child seat in this seat, check that the airbag has been deactivated (please refer to “Child safety: front passenger airbag deactivation/activation” in Section 1).

### In the rear side seat

A carrycot can be installed across the vehicle and will take up at least two seats. Position the child with his or her feet nearest the door.

Push the vehicle seat fully forwards to install a rear-facing child seat, then push it back as far as possible without allowing it to make contact with the child seat.

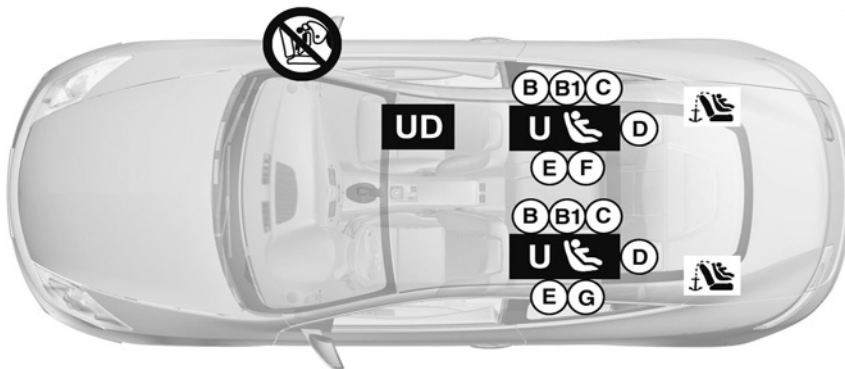
For the safety of the child in the forward-facing seat, do not move the seat in front back past the middle of the runner, do not tilt the seatback too far (maximum of 25°) and raise the seat as much as possible.


Check that the forward-facing child seat is resting against the back of the vehicle seat and that the headrest of the vehicle is not obstructing its use.



Ensure that the child seat or the child's feet do not prevent the front seat from locking correctly. Refer to the information on the “Front seat” in Section 1.

## CHILD SAFETY: fitting a child seat (2/3)



 Check the status of the air bag before fitting a child seat or allowing a passenger to use the seat.



**RISK OF DEATH OR SERIOUS INJURY:** before fitting a rear-facing child seat on the front passenger seat, check that the airbag has been deactivated (please refer to the information on “Child safety: front passenger airbag deactivation/activation” in Section 1).

### Child seat attached using the belt

**U** Seat which allows a seat with “Universal” approval to be fitted using a seat belt;

**UD** Seat which **only** allows a **rear-facing seat** with “Universal” approval to be attached with a seat belt.



Using a child safety system which is not approved for this vehicle will not correctly protect the baby or child. They risk serious or even fatal injury.

### Child seat attached using the ISOFIX mounting



Seat which allows an ISOFIX child seat to be fitted.



The rear seats are fitted with an anchorage point which allows a forward-facing ISOFIX child seat with universal approval to be fitted. The anchorage points are located in the luggage compartment.

The size of the ISOFIX child seat is indicated by a letter:

- B and B1: for forward-facing seats in group 1 (9 to 18 kg);
- C: rear-facing seats in group 1 (9 to 18 kg);
- D and E: shell seat or rear-facing seats in group 0 or 0+ (less than 13 kg);
- F and G: cots in group 0 (less than 10 kg).

## CHILD SAFETY: fitting a child seat (3/3)

The table below summarises the information already shown on the diagram on the previous page, to ensure the regulations in force are respected.

| Type of child seat                                      | Weight of the child | Seat size | Front passenger seat (1) (2) (5) | Rear seats       |
|---|---------------------|-----------|----------------------------------|------------------|
| <b>Carrycot fitted across the vehicle</b><br>Group 0    | < 10 kg             | F - G     | X                                | X                |
| <b>Shell seat/rear-facing seat</b><br>Group 0, 0+ and 1 | Up to 18 kg         | C, D, E   | U                                | U - IL (3)       |
| <b>Forward-facing seat</b><br>Group 1                   | 9 to 18 kg          | B, B1     | X                                | U - IUF - IL (4) |
| <b>Booster seat</b><br>Group 2 and 3                    | 15 kg to 36 kg      |           | X                                | U (4)            |

**X** = Seat not suitable for fitting child seats.

**U** = Seat allowing a child seat with “Universal” approval to be attached by seat belt; check that it can be fitted correctly.

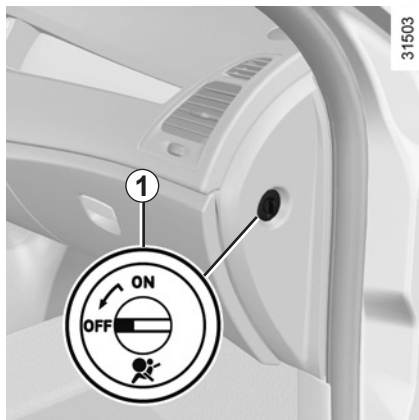
**IUF/IL** = On equipped vehicles, seat which allows an approved “Universal”/“semi-universal” or “vehicle specific” child seat to be attached using the ISOFIX system; check that it can be fitted.

- (2) Only a rear-facing child seat can be fitted in this seat: raise the seat to the maximum and position it as far back as possible, tilting the seatback slightly (approximately 25°).
- (3) Move the front seat as far forward as possible to install a rear-facing child seat, then move back the seat in front as far as it will go, although without allowing it to come into contact with the child seat.
- (4) Forward-facing child seat; position the seatback of the child seat in contact with the seatback of the vehicle seat. Adjust the height of the headrest or remove it if necessary; do not push the seat in front of the child more than halfway back on its runners and do not recline the seatback more than 25°.
- (5) Make sure that the child seat or the child's feet do not prevent the front seat from locking correctly. Refer to the information on the “Front seat” in Section 1.



**(1) RISK OF DEATH OR SERIOUS INJURY:** before fitting a rear-facing child seat on the front passenger seat, check that the airbag has been deactivated (please refer to the information on “Child safety: front passenger airbag deactivation/activation” in Section 1).

## CHILD SAFETY: deactivating/activating the front passenger air bag (1/3)




### Deactivating the front passenger air bag (on equipped vehicles)

You **must** deactivate the front passenger air bag before fitting a child seat on the front passenger seat.



To deactivate the air bag: when the vehicle is **stationary**, push and turn lock **1** to the **OFF** position.

With the ignition on, you **must** check that the warning light **2**  is lit on the central display and, depending on the vehicle, that the message "Passenger airbag off" is displayed.

**This indicator light remains constantly lit while the air bag is deactivated.**



The passenger air bag must only be deactivated or activated **with the ignition off**.

If it is interfered with when the vehicle is being driven, indicator

lights



and  will come on.

Switch the ignition off then on again to reset the air bag in accordance with the lock.

## CHILD SAFETY: deactivating/activating the front passenger air bag (2/3)



### DANGER

Since front passenger airbag triggering and the position of a rear-facing child seat are incompatible, **NEVER** use a restraining device for rear-facing children on a seat with an **ACTIVATED AIRBAG** in front of it. This provides a risk of **DEATH** or **SERIOUS INJURY** to the **CHILD**.

**B**



**C**



The markings on the dashboard and labels **B** or **C** at **A** on each side of the passenger sun visor **3** (example: label shown above) remind you of these instructions.

## CHILD SAFETY: deactivating/activating the front passenger air bag (3/3)




### Activating the front passenger air bag

Reactivate the front passenger 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 air bag: when the vehicle is stationary**, push and turn lock **1** to the **ON** position.

With the ignition on, you **must** check

that the **2** warning light , is off.

The front passenger air bag has been activated.



### Operating faults

It is forbidden to fit a rear-facing child seat to the front seat if a fault is noted when activating/deactivating the front passenger air bag.

Allowing any other passenger to sit in that seat is not recommended.

Contact your approved dealer as soon as possible.



#### DANGER

Since front passenger airbag triggering and the position of a rear-facing child seat are incompatible, **NEVER** use a restraining device for rear-facing children on a seat with an **ACTIVATED AIRBAG** in front of it. This provides a risk of **DEATH** or **SERIOUS INJURY** to the **CHILD**.



The passenger air bag must only be deactivated or activated **with the ignition off**.

If it is interfered with when the vehicle is being driven, indicator

lights



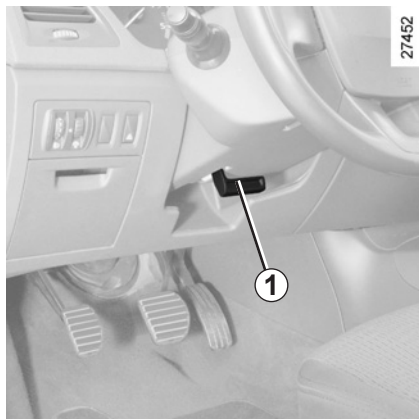
and



will come on.

Switch the ignition off then on again to reset the air bag in accordance with the lock.

# STEERING WHEEL/POWER-ASSISTED STEERING



## Height and reach adjustment

Pull lever **1** and move the steering wheel to the required position.

Then, push the lever beyond the point of resistance to lock the steering wheel.

Make sure that the steering wheel is correctly locked.



For safety reasons, only adjust the steering wheel when the vehicle is stationary.

## Variable power-assisted steering

The variable power-assisted steering system is equipped with an electronic control system which alters the level of assistance to suit the vehicle speed.

Steering is made easier during parking manoeuvres (for added comfort) whilst the force needed to steer increases progressively as the speed rises (for enhanced safety at high speeds).

With the engine switched off, or if there is a system fault, it is still possible to turn the steering wheel. The force required will be greater.

Never leave the steering wheel on full lock when the vehicle is stationary.

Do not drive with a low battery charge. The steering wheel may not operate correctly.

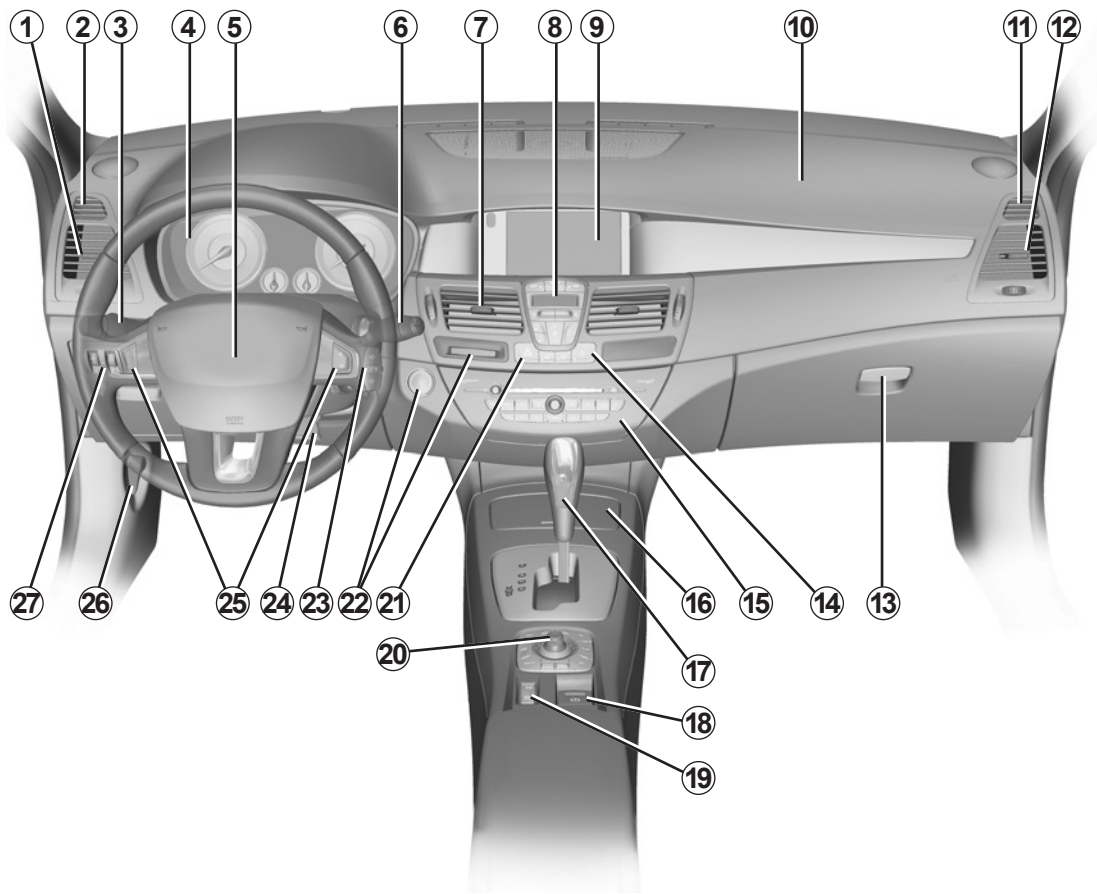
With the engine switched off, or if there is a system fault, it is still possible to turn the steering wheel. The force required will be greater.

A noise may be heard when the steering wheel is moved quickly. This is normal.



Never switch off the ignition when travelling downhill, and avoid doing so in normal driving (assistance is not provided).

## DRIVING POSITION: LEFT-HAND DRIVE (1/2)



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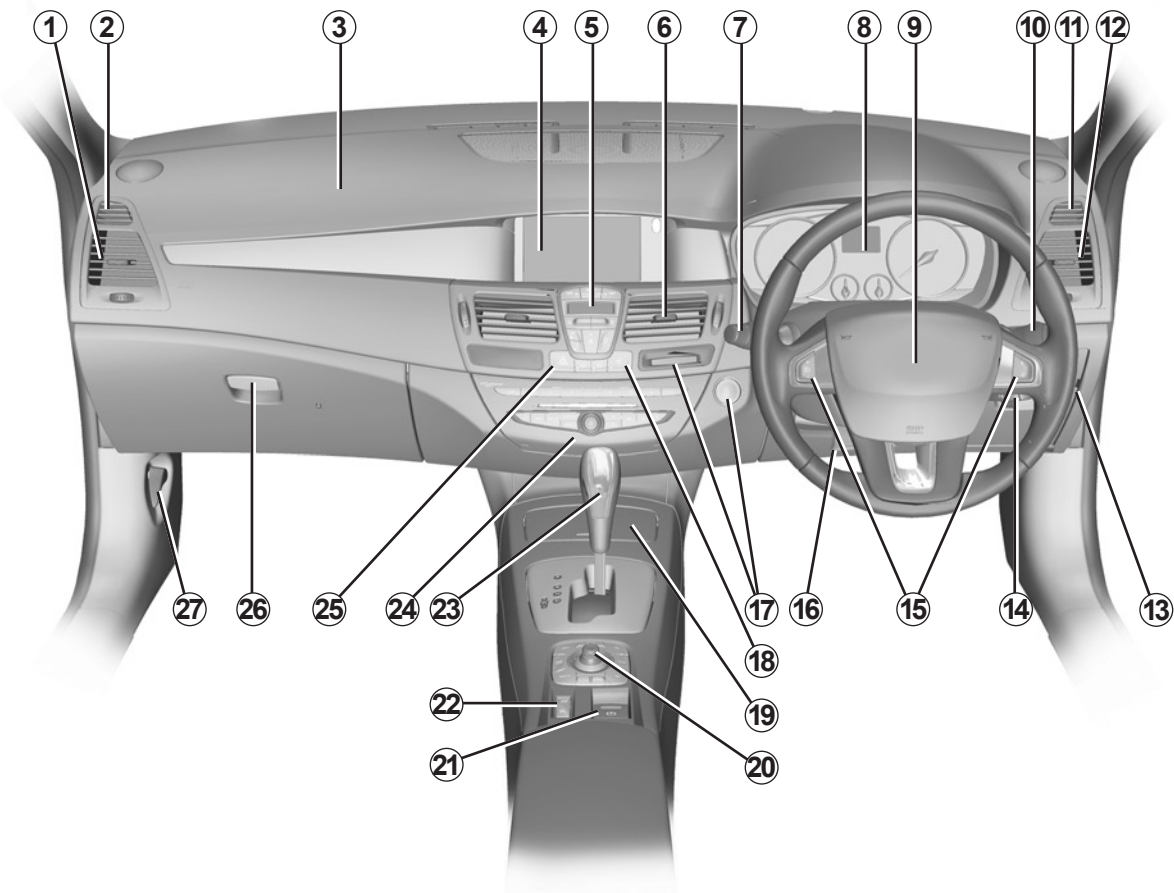


## DRIVING POSITION: LEFT-HAND DRIVE (2/2)

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

- |  |   |  |
|--|---|--|
| <p><b>1</b> Side air vent.</p> <p><b>2</b> Side window demister outlet.</p> <p><b>3</b> Stalk for:</p> <ul style="list-style-type: none"><li>– direction indicator lights;</li><li>– exterior lights;</li><li>– rear fog light.</li></ul> <p><b>4</b> Instrument panel.</p> <p><b>5</b> Driver's air bag and horn location.</p> <p><b>6</b> – windscreen wiper/washer stalk;</p> <ul style="list-style-type: none"><li>– On-board computer information read-out control and vehicle settings customisation menu.</li></ul> <p><b>7</b> Centre air vents.</p> <p><b>8</b> Heating and ventilation controls.</p> | <p><b>9</b> – Display of time, temperature, radio information, navigation system information, etc.</p> <ul style="list-style-type: none"><li>– Driver and front passenger seat belt unfastened and passenger airbag deactivated warning lights.</li></ul> <p><b>10</b> Location for passenger air bag.</p> <p><b>11</b> Side window demister outlet.</p> <p><b>12</b> Side air vent.</p> <p><b>13</b> Glove box.</p> <p><b>14</b> Central opening element locking/unlocking switch.</p> <p><b>15</b> Control panel for the radio and some navigation systems.</p> <p><b>16</b> Storage compartment/accessories socket or ashtray/cigar lighter.</p> <p><b>17</b> Gear lever.</p> <p><b>18</b> Assisted parking brake control.</p> | <p><b>19</b> Cruise control/speed limiter control.</p> <p><b>20</b> Control for some multimedia equipment.</p> <p><b>21</b> Hazard warning lights switch.</p> <p><b>22</b> Engine start/stop button and RENAULT card reader.</p> <p><b>23</b> Radio remote control.</p> <p><b>24</b> Control for adjusting steering wheel height and reach.</p> <p><b>25</b> Cruise control/speed limiter controls.</p> <p><b>26</b> Bonnet release.</p> <p><b>27</b> Controls for:</p> <ul style="list-style-type: none"><li>– headlight beam height remote adjustment;</li><li>– lighting rheostat for control instruments;</li><li>– activation/deactivation of the traction control;</li><li>– activation/deactivation of the function Stop and Start.</li></ul> |
|--|---|--|

## DRIVING POSITION: RIGHT-HAND DRIVE (1/2)



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## DRIVING POSITION: RIGHT-HAND DRIVE (2/2)

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

- |  |  |  |
|--|--|--|
| <p><b>1</b> Side air vent.</p> <p><b>2</b> Side window demister outlet.</p> <p><b>3</b> Location for passenger air bag.</p> <p><b>4</b> – Display (depending on the vehicle) of time, temperature, radio information, navigation system information, etc.</p> <p>– Driver and front passenger seat belt unfastened and passenger airbag deactivated warning lights.</p> <p><b>5</b> Heating and ventilation controls.</p> <p><b>6</b> Centre air vents.</p> <p><b>7</b> Stalk for:</p> <p>– direction indicator lights;</p> <p>– exterior lights;</p> <p>– rear fog light.</p> <p><b>8</b> Instrument panel.</p> <p><b>9</b> Location for driver's air bag and horn.</p> | <p><b>10</b>– windscreen wiper/washer stalk;</p> <p>– On-board computer information read-out control and vehicle settings customisation menu.</p> <p><b>11</b> Side window demister outlet.</p> <p><b>12</b> Side air vent.</p> <p><b>13</b> Controls for:</p> <p>– headlight beam height remote adjustment;</p> <p>– lighting rheostat for control instruments;</p> <p>– activation/deactivation of the traction control;</p> <p>– activation/deactivation of the function Stop and Start.</p> <p><b>14</b> Radio remote control.</p> <p><b>15</b> Cruise control/speed limiter controls.</p> <p><b>16</b> Control for adjusting steering wheel height and reach.</p> | <p><b>17</b> Engine start/stop control and RENAULT card reader.</p> <p><b>18</b> Central door locking/unlocking controls.</p> <p><b>19</b> Storage compartment, accessories socket or ashtray and cigarette lighter.</p> <p><b>20</b> Control for some multimedia equipment.</p> <p><b>21</b> Assisted parking brake control.</p> <p><b>22</b> Cruise control/speed limiter control.</p> <p><b>23</b> Gear lever.</p> <p><b>24</b> Control panel for radio and certain navigation systems.</p> <p><b>25</b> Hazard warning lights switch.</p> <p><b>26</b> Glove box.</p> <p><b>27</b> Bonnet release.</p> |
|--|--|--|


## WARNING LIGHTS (1/4)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



**Instrument panel A:** lights up when the ignition is switched on.

In some cases, the appearance of a warning light is accompanied by a message.

The  warning light means you should **drive very carefully** to an approved dealer as soon as possible. If you fail to follow this recommendation, you risk damaging your vehicle.



Warning light **STOP** requires you to stop immediately, for your own safety, as soon as traffic conditions allow. Switch off the engine and do not restart it. Contact an approved Dealer.



**Main beam headlight tell-tale light**



**Dipped beam headlight tell-tale light**



**Rear fog light tell-tale light**



**Left-hand direction indicator tell-tale light**



**Right-hand direction indicator tell-tale light**



If no lights or sounds are apparent, this indicates a fault in the instrument panel. This indicates that it is essential to stop immediately (as soon as traffic conditions allow). Ensure that the vehicle is correctly immobilised and contact an approved Dealer.

## WARNING LIGHTS (2/4)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



### **Warning light**

This lights up when the ignition is switched on and goes out as soon as the engine is started. It can light up in conjunction with other indicator lights and/or messages on the instrument panel.

It means you should drive **very carefully** to an authorised dealer as soon as possible. If you fail to follow this recommendation, you risk damaging your vehicle.

### **STOP light**

This lights up when the ignition is switched on and goes out as soon as the engine is started. It comes on with other warning lights and/or messages, and is accompanied by a beep.

It requires you to stop immediately, for your own safety, as soon as traffic conditions allow. Switch off the engine and do not restart it.

Contact an approved Dealer.

### **Electronic parking brake and brake circuit fault warning light**

If it comes on during braking and is accompanied by the **STOP** warning light and a beep, it indicates that the fluid level in the circuit is low or that there is a braking system fault. Stop as soon as traffic conditions allow and contact an authorised dealer.

### **Battery charge warning light**

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

### **Oil pressure warning light**

If it comes on when you are driving accompanied by the **STOP** warning light and a beep, it is essential to stop and switch off the ignition.

Check the oil level (refer to the information on the "Engine oil level" in Section 4). If the level is normal, the light has come on for another reason: contact an authorised dealer.

### **Handbrake "on" or electronic parking brake warning light**

Refer to the information on the "Handbrake" or "Electronic parking brake" in Section 2.

## WARNING LIGHTS (3/4)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



### Low fuel level warning light

This lights up when the ignition is switched on and goes out after a few seconds. If it lights up when driving, fill up with fuel as soon as possible. There is only approximately 30 miles (50 km) worth of fuel left after the first indicator light comes on.



### Front seat belt reminder warning light

This comes on when starting the engine then, if the driver's or front passenger's seat belt (if this seat is occupied) is not fastened and the vehicle has reached approximately 12 mph (20 km/h), it flashes and a bleep sounds for around 120 seconds.

**Note:** an object placed on the passenger seat base may activate the warning light in some cases.

### Rear seat belt reminder

The number of rear seat belts fastened appears on instrument panel **A** for approximately 30 seconds each time:

- the vehicle is started;
- a rear seat belt is fastened or unfastened.

Check that the rear passengers are wearing seat belts and that the number of seat belt shown as fastened corresponds to the number of rear bench seat places occupied.



### Passenger air bag OFF

Refer to the information on "Child Safety" in Section 1.



### Air bag warning light

This comes on when the ignition is switched on and goes out after a few seconds.

If it does not light up when the ignition is switched on, or comes on when the engine is running, there is a fault in the system.

Contact your approved Dealer as soon as possible.



### Speed limiter and cruise control indicator lights

See the information on the "Speed limiter" and "Cruise control" in Section 2.

## WARNING LIGHTS (4/4)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



### **Heated seats operating indicator**

This indicates that one of the heated seats is in operation.



### **Particle filter**

Refer to the information on “Special features of diesel versions” in Section 2.



### **Driving correction device warning light**

Refer to the information on “Driving correction devices” in Section 2.



### **Toxic Fume Filter System Warning Light**

This lights up when the ignition is switched on and goes out when the engine is started.

- If it lights up continuously, consult your approved Dealer as soon as possible;
- if it flashes, reduce the engine speed until the light stops flashing. Contact your approved Dealer as soon as possible.

Refer to the information on “Antipollution, fuel economy and driving” in Section 2.



### **Preheating warning light (diesel version)**

This should come on when the ignition is switched on. It indicates that the heater plugs are in operation. This goes out as soon as the engine starts.



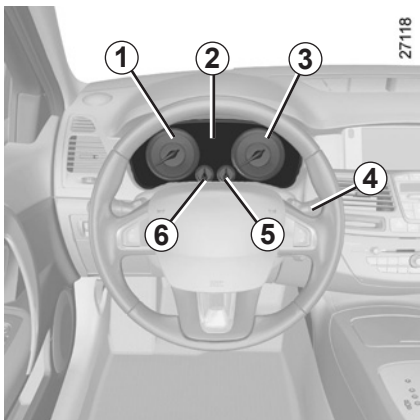
### **Anti-lock braking warning light**

This lights up when the ignition is switched on and goes out after a few seconds.

If it does not go out after the ignition is switched on, or lights up when driving, there is a fault with the ABS. Braking will then be as normal, without the ABS system.

Contact an approved Dealer as soon as possible.

# DISPLAYS AND INDICATORS



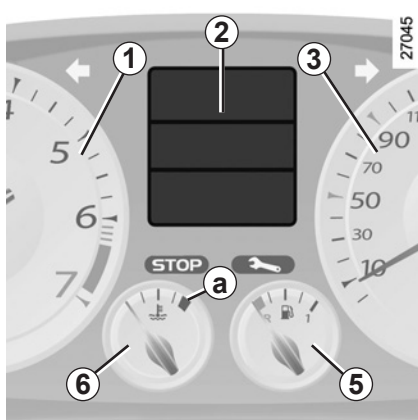
**Rev counter 1 (rpm × 1000)**

## Engine oil level low warning 2

When the engine is started, display 2 alerts the driver when the oil level is at its minimum. Refer to the information on the “Engine oil level” in Section 4.

The first time the warning appears, it can be cleared by pressing one of the buttons on the end of stalk 4.

Subsequent warnings will disappear automatically after 30 seconds.




**Speedometer 3 (mph or km/h)**

## Overspeed buzzer

Depending on the vehicle and country, a buzzer sounds for approximately 10 seconds every 40 seconds, as long as the vehicle is travelling in excess of 72 mph (120 km/h).

## Fuel level gauge 5

If the minimum level is reached, indicator light  integrated into the indicator comes on. Fill up as soon as possible. There is only approximately 30 miles (50 km) of fuel left after the first indicator light comes on.

## Coolant temperature indicator 6

In normal use, the needle should be before area a. Under severe conditions, the needle may enter this area. This is not serious unless the **STOP** warning light comes on, accompanied by a message on the instrument panel and a beep.

## Trip computer and warning system

Refer to the information on the “Trip computer and warning system” in Section 1.

When the ignition is switched on, the instrument panel lights up and the rev counter and speedometer needles move.





## TRIP COMPUTER: general information (1/2)



### Trip computer and warning system 1

Depending on the vehicle, this includes the following functions:

- distance travelled;
- journey parameters;
- information messages;
- operating fault messages (associated with the  warning light);
- warning messages (associated with the  warning light);
- vehicle settings customisation menu.

All these functions are described on the following pages.

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### Display selection keys 2 and 3

Scroll through the following information upwards (button 2) or downwards (button 3) by pressing briefly and successively (the display depends on the vehicle equipment and country).

- a) total mileage and trip mileage recorder;
- b) journey parameters:
  - fuel used;
  - average fuel consumption;
  - current fuel consumption;
  - estimated range;
  - distance travelled;
  - average speed;

- c) mileage before service;
- d) tyre pressure monitor;
- e) cruise control/speed limiter programmed speed;
- f) vehicle settings customisation menu;
- g) on-board log, operating fault and information message readout.

## TRIP COMPUTER: general information (2/2)

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### Trip mileage resetting

With “trip mileage recorder” selected on the display, press button **2** or **3** until the mileage recorder resets to zero.

### Resetting the journey parameters (reset button)

With one of the journey parameters selected on the display, press button **2** or **3** until the display resets.

### Interpreting some of the values displayed after resetting

The values showing average fuel consumption, range and average speed will become more stable and reliable the further you travel after pressing the reset button.

For the first few miles after pressing the reset key you will notice that the range increases as you travel. This range takes into account the average fuel consumption since the last time the reset button was pressed. Therefore, the average fuel consumption may decrease when:






- the vehicle stops accelerating;
- the engine reaches its operating temperature (if the engine was cold when the reset key was pressed);
- when driving from an urban area onto the open road.

### Automatic resetting of the journey parameters

Resetting occurs automatically when the maximum value of any of the parameters is exceeded.









# TRIP COMPUTER: trip settings (1/5)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

| Examples of selections   | Interpreting the display selected  |
|--|--|
| <div>101778 KM<br/>112. 4 KM</div>   |  <b>a) Total mileage and trip mileage recorder.</b>   |
| <div>Fuel used<br/> 8 L</div>     |  <b>b) Journey parameters.</b><br><b>Fuel used.</b><br>Fuel consumed since the last reset.  |
| <div>Average<br/> 7.2 L/100</div> |  <b>Average fuel consumption</b> since the last reset.<br>The value is displayed after having travelled at least 400 metres since the last reset. |



# TRIP COMPUTER: trip settings (2/5)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

| Examples of selections  | Interpreting the display selected  |
|---|--|
| <div><p>Current</p><div> 9.4 L/100</div></div> | <div> <b>Current fuel consumption.</b><br/>This value is displayed above a speed of approximately 18 mph (30 km/h).</div>   |
| <div><p>Range</p><div> 541 km</div></div>      | <div> <b>Estimated range with remaining fuel.</b><br/>This range takes into account the average fuel consumption since the last time the reset button was pressed. The value is displayed after driving 400 metres.</div> |
| <div><p>Distance</p><div> 522 km</div></div>   | <div> <b>Distance travelled</b> since the last reset.</div>   |
| <div><p>Average</p><div> 123 km/h</div></div>  | <div> <b>Average speed</b> since the last reset.<br/>The value is displayed after driving 400 metres.</div>   |

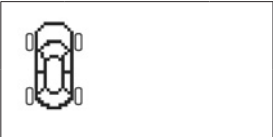


# TRIP COMPUTER: trip settings (3/5)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

| Examples of selections                     | Interpreting the display selected   |
|--|---|
| <div>Service in<br/>1936 km/2 months</div> | <div> <b>c) Mileage before service.</b><br/>Distance remaining until the next service (displayed in miles/kilometres and months), then when the service nears, several scenarios are possible:<ul style="list-style-type: none"><li>– distance/time remaining less than <b>900 miles</b> (1,500 km) or <b>one month</b>: the message “Service in” is displayed accompanied by the nearest term (distance or time);</li><li>– distance equal to <b>0 miles</b> or <b>service date reached</b>: the message “Service required” is displayed accompanied by the  warning light.</li></ul>The vehicle requires a service as soon as possible.</div> <div><b>NB:</b> depending on the vehicle, the mileage before service changes according to the driving style (frequent driving at low speed, door-to-door journeys, extensive use at idle speed, towing a trailer etc). The distance remaining until the next service can therefore decrease more quickly in some cases than the actual distance travelled.</div> <div><b>Resetting the display after the service in accordance with the maintenance schedule.</b><br/>The mileage before service must only be reset after a service which complies with the recommendations in the maintenance schedule.</div> <div>If you decide to change the oil more frequently, do not reset this data each time the oil is changed to avoid exceeding the replacement intervals for other parts in the maintenance schedule.</div> <div><b>Special note:</b> To reset the distance before service, press and hold one of the display reset buttons for approximately 10 seconds until the display shows the mileage permanently.</div> |



TRIP COMPUTER: trip settings (4/5)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

| Examples of selections   | Interpreting the display selected   |
|--|---|
| <div></div> <div><div>Speed limiter</div><div>90 km/H</div></div> <div><div>Cruise control</div><div>90 km/H</div></div> | <div><div><b>d) Tyre pressure monitor</b><br/>Refer to the information on the “Tyre pressure monitor” in Section 2.</div></div> <div><div><b>e) Cruise control/speed limiter programmed speed.</b><br/>Refer to the information on the “Speed limiter” and “Cruise control” in Section 2.</div></div> |

TRIP COMPUTER: trip settings (5/5)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

| Examples of selections                       | Interpreting the display selected   |
|--|---|
| <div>Settings menu:<br/>press and hold</div> | <div></div> <div><b>e) Vehicle settings customisation menu.</b><br/>Enables certain vehicle functions to be set (instrument panel language, parking distance control, etc.). Refer to the information on “Vehicle settings customisation menu” in Section 1.</div> |
| <div>No message available</div>              | <div></div> <div><b>f) Trip log.</b><br/>Successive display:<ul style="list-style-type: none"><li>– information messages (passenger airbag OFF etc.),</li><li>– operating fault messages (check the injection system, etc).</li></ul></div>                        |


# TRIP COMPUTER AND WARNING SYSTEM: information messages


These can help in the vehicle starting phase, or give information about a selection or a driving status. Examples of information messages are given in the following pages.

| Examples of messages            | Interpreting the display selected  |
|---------------------------------|--|
| « Battery low start engine »    | Indicates that the vehicle must be started to recharge the battery (eg. after the engine has been switched off for some time whilst listening to the radio). |
| « Please remove keycard »       | Request to remove the RENAULT card from the reader when you leave the vehicle.   |
| « Checking control functions »  | Displayed with the ignition on when the vehicle is running self-diagnostics.   |
| « Traction control off »        | Indicates that you have deactivated the ASR function.  |
| « Turn steering wheel + START » | Turn the steering wheel slightly whilst pressing the vehicle start button to unlock the steering column.   |
| « Auto stop »                   | Indicates that the engine is on standby (related to the Stop and Start function). Please see information about the “Stop and Start function” in Section 2.   |
| « Steering wheel not locked »   | Indicates that the steering column has not been locked.  |



# TRIP COMPUTER AND WARNING SYSTEM: operating fault messages

These appear with the  warning light and mean that you should drive very carefully to an authorised dealer as soon as possible. If you fail to follow this recommendation, you risk damaging your vehicle.

They disappear when the display selection key is pressed or after several seconds and are stored in the computer log. The  warning light stays on. Examples of operating fault messages are given in the following pages.

| Examples of messages            | Interpreting the display selected  |
|---------------------------------|--|
| « Clean diesel filter »         | Indicates the presence of water in the diesel filter, contact your approved dealer as soon as possible.  |
| « Check lighting »              | Indicates a fault in the directional headlights.   |
| « Check vehicle »               | Indicates a fault in one of the pedal sensors, battery management system or oil level sensor.  |
| « Check airbag »                | Indicates a fault in the restraint system in addition to the seat belts. In the event of an accident, it is possible that they may not be triggered. |
| « Check anti-pollution system » | Indicates a fault in the vehicle's particle filter system.   |
| « Change battery »              | Indicates that it is necessary to change the vehicle's battery; see information on the "battery" in section 4.                                       |

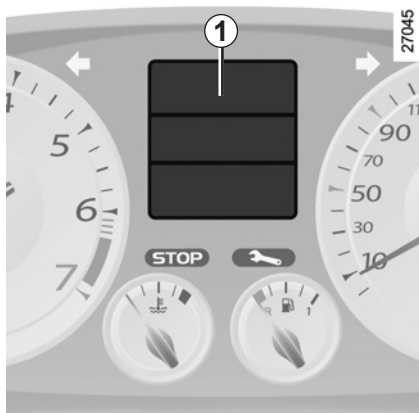
# TRIP COMPUTER AND WARNING SYSTEM: warning message

These appear with the **STOP** warning light and require you to stop immediately, for your own safety, as soon as traffic conditions allow. Stop your engine and do not restart it. Contact an approved Dealer.

Examples of warning messages are given in the following pages. **Note:** the messages appear on the display either individually or alternately (when there are several messages to be displayed), and may be accompanied by a warning light and/or a beep.

| Examples of messages                                    | Interpreting the display selected  |
|---|--|
| “Injection system fault”                                | Indicates a fault in the injection system.   |
| “Engine failure hazard”                                 | Indicates that the vehicle has a serious engine fault.   |
| “Engine overheating”                                    | Indicates that the engine is overheating.  |
| “Power steering fault” or<br>“Risk of steering locking” | Indicates a fault in the steering.   |
| “Parking brake fault”<br>or “Stop vehicle”              | Indicates an electronic parking brake fault. Apply the electronic parking brake manually and ensure that the vehicle is immobilised using a chock. |
| “Battery charging fault”                                | Indicates a fault with the vehicle’s battery charging circuit.   |
| “Oil pressure fault”                                    | Indicates an engine oil pressure fault.  |
| “Puncture”  | Indicates a puncture on the wheel displayed on the trip computer and warning system screen.  |

# VEHICLE SETTINGS CUSTOMISATION MENU



This function, integrated into trip computer and warning system **1**, allows certain vehicle functions to be activated/deactivated and adjusted.

## Accessing the vehicle settings personalisation menu

With the vehicle stationary, press either button **2** or **3** several times until the “settings menu: long press” message is shown on display **1**. Then press either button **2** or **3** for longer than 2 seconds to enter the menu.

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## Adjusting the settings

Press one of buttons **2** or **3** to select a function to change:

- a) unlocking the driver's door only;
- b) automatic locking of the doors while driving;
- c) automatic daytime running lights function;
- d) front parking distance control;
- e) rear parking distance control;
- f) parking distance control volume;
- g) instrument panel language.




function activated

function deactivated

Once a line has been selected, keep pressing either button **2** or **3** to change the function:

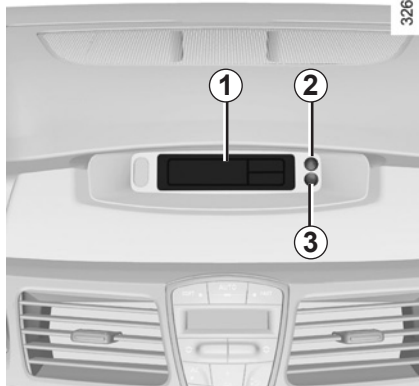
For the “parking distance control volume” or “language” functions, you will have to make a further selection. In this case, make your selection and confirm it by holding either button **2** or **3**,

the value selected is shown by a  in front of the line.

To exit the menu, select “exit” or “back” then confirm by keeping either button **2** or **3** pressed. It may be necessary to carry out this operation several times.

The vehicle settings customisation menu cannot be used when driving. At speeds of above 12 mph (20 km/h) for vehicles with a manual gearbox (0 mph for vehicles with an automatic gearbox), the on-board display returns automatically to the trip computer and warning system mode.

## CLOCK AND EXTERIOR TEMPERATURE



The time and, depending on the vehicle, the exterior temperature are displayed.

### Resetting the clock 1

On equipped vehicles, buttons **2** and **3** are used to set the clock.

Press button **2** to adjust the hours and button **3** to adjust the minutes.

### Vehicles equipped with a navigation system, radio, etc.

For vehicles which are not fitted with buttons **2** and **3**, refer to the specific equipment instructions to discover the special features.

If the power supply is cut (battery disconnected, supply wire cut, etc.), the clock must be reset.

We recommend that you do not adjust these settings while driving.

### External temperature indicator

#### Special note:

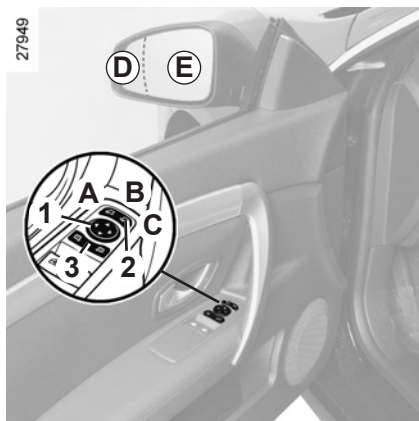
When the exterior temperature is  $-3^{\circ}\text{C}$  to  $+3^{\circ}\text{C}$ , the  $^{\circ}\text{C}$  characters flash (signalling a risk of ice on the road).



#### External temperature indicator

As ice formation is related to climatic exposure, local air humidity and temperature, the external temperature alone is not sufficient to detect ice.

## REAR VIEW MIRRORS (1/2)



### Door mirrors

#### Adjustment

Select the door mirror using switch **3**, then use button **1** to adjust it to the desired position.

#### Heated door mirrors

Mirror de-icing is carried out at the same time as rear screen de-icing.

#### Storing the setting

For vehicles fitted with a driver's seat with position memorisation, refer to the information on the "driver's seat with position memory" in Section 1.

### Folding door mirrors

The door mirrors automatically fold in when the vehicle is locked (switch **2** in position **B**). In this case, they will fold out when the ignition is next switched on.

In any case, you can make the door mirrors fold in (switch **2** in position **C**) or fold out (switch **2** in position **A**).

Automatic mode is then deactivated. To reactivate it, position switch **2** to **B**.



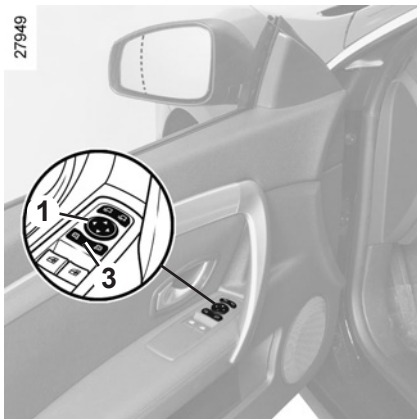
The driver's door mirror may have two clearly defined zones. Zone **E** shows what can normally be seen in an ordinary rear view mirror. Zone **D** increases rear side visibility.

**The objects in zone D look much further away than they really are.**



For safety reasons, carry out any adjustments when the vehicle is not being driven.

## DOOR MIRRORS (2/2)



### Rear view mirrors which tilt in reverse gear

For vehicles equipped with the driver's seat with position memory, you can tilt the door mirrors when reversing and store the position.

### Setting and storage

With the vehicle stationary and reverse gear engaged, select the door mirror using switch **3** then, with button **1**, adjust it to the required position. Store the position (refer to the information on the "Driver's seat with position memory" in Section 1).

### Recalling the memorised position

With the vehicle stationary and reverse gear engaged, select the door mirror using switch **3** and then briefly press the memory button chosen previously (refer to the information on the "Driver's seat with position memory" in Section 1).

### Returning to the driving position

The door mirrors return in one of the following situations:

- 10 seconds after having come out of reverse gear;
- speed above 6 mph (10 km/h);
- engine switched off;
- switch **3** in the neutral position.



For safety reasons, carry out any adjustments when the vehicle is not being driven.

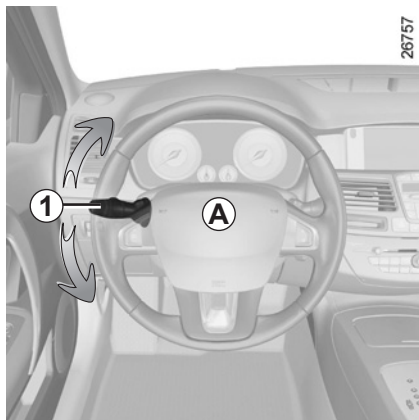


### Interior rear view mirror 4

Its position can be adjusted.

The rear view mirror darkens automatically at night if you are being followed by a vehicle with its lights on.

## AUDIBLE AND VISUAL SIGNALS



### Horn

Press on the top or sides of steering wheel boss **A**.

### Headlight flasher

Pull stalk **1** towards you to flash the headlights.

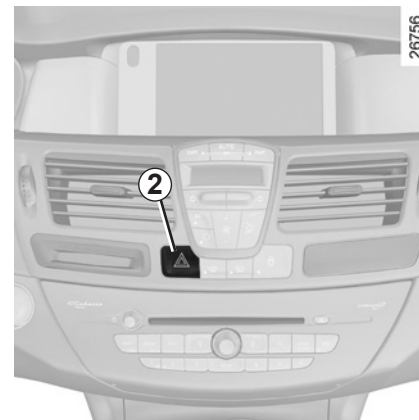
### Direction indicators

Move stalk **1** parallel to the steering wheel and in the direction you are going to turn it.

#### One-touch mode

When driving, it is possible that the steering wheel may not be turned sufficiently to return the stalk automatically to its starting position.

In this case, briefly turn stalk **1** to the intermediate position, then release it: the stalk returns to its original point and the indicator light flashes three times.

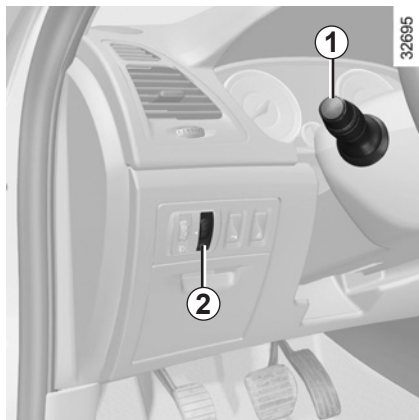


### Hazard warning lights

Press switch **2**. This device simultaneously activates the four direction indicators and the side indicator lights. It must only be used in an emergency to warn drivers of other vehicles that you have had to stop in an area where stopping is prohibited or unexpected or that you are obliged to drive under special conditions.

Depending on the vehicle, the hazard warning lights may come on automatically under heavy deceleration. You can switch them off by pressing switch **2**.

## EXTERIOR LIGHTING AND SIGNALS (1/3)



### Side lights

Turn the ring **3** until the symbol is opposite mark **4**.

The instrument panel will light up. The brightness can be adjusted by turning the control knob **2**.

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### Dipped beam headlights

#### Manual operation

Turn the ring **3** until the symbol is opposite mark **4**. This indicator light on the instrument panel comes on.

#### Automatic operation

(depending on vehicle)

Turn ring **3** until the AUTO symbol is opposite mark **4**: with the engine running, the dipped beam headlights switch on or off automatically depending on the brightness of the light outside, without touching stalk **1**.

### Daytime running lights function

(only relates to front lights)

Depending on the vehicle, the lights come on without using stalk **1** when the engine is started. To activate or deactivate this function, refer to the information on the "Vehicle settings personalisation menu" in Section 1.



### Main beam headlights

With the dipped beam headlights lit, pull stalk **1** towards you. This indicator light on the instrument panel comes on.

To return to the dipped headlight position, pull stalk **1** towards you again.



Before driving at night: check that the electrical equipment is operating correctly. As a general precaution, check that the lights are not obscured (by dirt, mud, snow or objects being transported).



## EXTERIOR LIGHTING AND SIGNALS (2/3)


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### Directional headlights

Depending on the vehicle, with the dipped beam headlights on and under certain conditions (speed, steering wheel angle, forwards gear selected, etc.) when cornering, the dipped beam headlights move to light the inside of the bend.

### Operating faults

When the message “check lighting” appears on the instrument panel along with warning light , this indicates that there is a lighting fault.

Consult an approved dealer.

### Special note:

- If the dipped beam headlights are manually switched on and if the light is sufficient, the directional headlights will remain fixed;
- If the lights come on automatically when cornering, the directional headlights will start working from the next time the vehicle corners;
- When the dipped beam headlights are switched on with the engine running and the vehicle stationary, the lights move to reinitialise themselves. If not, there is a system fault.

### Switching off the lights

There are two possibilities:

- manually, move ring **3** to position **0**;
- automatically, the lights will go out when the engine is switched off, the driver's door is opened or the vehicle is locked. In this case, the next time the engine is started the lights will be switched back on according to the position of the ring **3**.

**Note:** if the fog lights are lit, the lights are not switched off automatically.

### “See-me-home lighting” function

This function allows you to briefly switch on the dipped beam headlights (to provide light when opening a gate, etc.).

**With the engine and lights off** and ring **3** in position **0**, pull stalk **1** towards you: the dipped beam headlights come on for approximately thirty seconds. To increase this duration, you may pull the stalk up to four times (total time restricted to two minutes). The message “lighting for \_\_” along with the times the lights will be on for is displayed on the instrument panel to confirm this action.

To switch off the lights before they go out automatically, turn ring **3** to any position, then return it to position **0**.

## EXTERIOR LIGHTING AND SIGNALS (3/3)

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### Lights-on reminder buzzer

If the lights are on after the engine is switched off, a warning beep sounds when the driver's door is opened to warn you that the lights are still on.



### Rear fog light

Turn centre ring **5** on the stalk until the symbol faces mark **6**, then release it.

Operation of the fog lights depends on the exterior lighting selected, and an indicator light will light up on the instrument panel.

To avoid inconveniencing other road users, remember to switch off the rear fog light when it is no longer needed.

### Switching off the lights

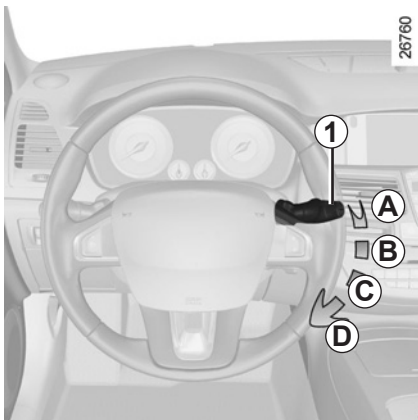
Turn the ring **5** again to align marker **6** with the symbol. The corresponding indicator light on the instrument panel goes out.

The fog lights switch off when the exterior lights are switched off.

When driving in fog or snow, or when transporting objects which are higher than the roof, the headlights do not come on automatically.

Switching on the fog lights remains the responsibility of the driver: the indicator lights on the instrument panel inform you whether the fog lights are lit (indicator light on) or not (indicator light not on).

## SCREEN WASHER/WIPER



### Vehicle fitted with intermittent windscreen wipers

#### A park

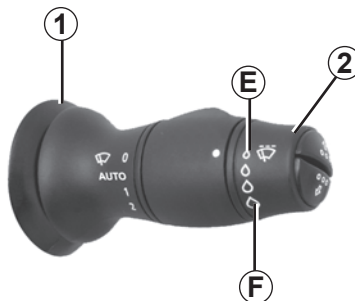
#### B intermittent wiping

The wipers will pause for several seconds between sweeps. It is possible to change the time between sweeps by turning ring 2.

#### C normal wiping speed

#### D fast wiping speed

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### Special note

**When driving the vehicle**, the wiping speed slows down whenever the vehicle stops. For example, fast wiping speed will slow to normal wiping speed. As soon as the vehicle moves off again, wiping will return to the speed originally selected.

If stalk 1 is operated, it overrides and cancels the automatic function.

For all vehicles, position **C** can be accessed with the ignition on and positions **B** and **D** can only be accessed with the engine running.

### Vehicle fitted with windscreen wiper rain sensor

#### A park

#### B automatic wiper function.

When this position is selected, the system detects water on the windscreen and triggers the wipers at a suitable wiping speed. It is possible to change the triggering threshold and the time sweeps by turning ring 2:

- **E**: minimum sensitivity
- **F**: maximum sensitivity

**note:** in foggy weather or during snowfalls, the wiping is not automatically triggered and remains under the driver's control.

#### C normal wiping speed

#### D fast wiping speed

## SCREEN WASHER/WIPER (continued)

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### Windscreen washer

**With the ignition on**, pull stalk **1** then release.

A brief pull will trigger a single sweep of the wipers, in addition to the windscreen washer.

Check the condition of the wiper blades. You are responsible for their service life:

- they must remain clean: clean the blades and the windscreen regularly with soapy water;
  - do not use them when the windscreen is dry;
  - free them from the windscreen when they have not been used for a long time.
- In all cases, replace them as soon as they begin to lose efficiency: approximately once a year.

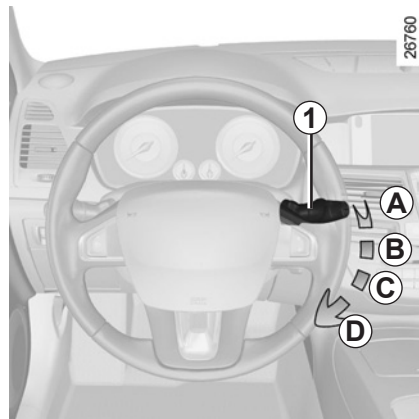
**Note:** with the engine switched off or when the windscreen wiper is set to intermittent, a longer pull will trigger three sweeps of the wipers followed, a few seconds later, by a fourth, in addition to the windscreen washer.

### Headlight washers

#### Headlights on

On equipped vehicles, hold stalk **1** pulled towards you for about 1 second, and the headlight washers and windscreen washers will be activated at the same time.

**Note:** when the minimum windscreen washer fluid level is reached, the headlight washer system may be deprived. Fill the windscreen washer fluid and then activate the windscreen washer, **with the engine running**, to reprime the system.

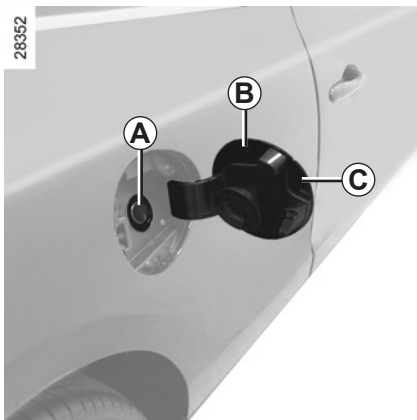


In freezing or snowy weather, ensure they are not stuck to the windscreen (including the central area located behind the interior rear-view mirror) before starting the wipers (risk of motor overheating).



Before any action on the windscreen (washing the vehicle, de-icing, cleaning the windscreen, etc.) return stalk **1** to position **A** (park). Risk of injury and/or damage.

## FUEL TANK (1/2)



**Capacity of the fuel tank: 66 litres** approximately.

When the vehicle is unlocked, press in cover **C** to open it.

Valve **A** is integrated into the filler pipe.

For details on filling the fuel tank, refer to the information on “Filling with fuel”.



**Never** press valve **A** with your fingers.

Do not wash the filler area with a high-pressure washer.

### Fuel grade

Use a **high grade fuel** that complies with the legislation in force in each country; it **must** conform to the specifications given on label **B** on cover **C**. Refer to the information on “Engine specifications” in Section 6.

### Diesel versions

It is **essential** to use diesel fuel that conforms to the information given on label **B** inside cover **C**.

### Petrol versions

It is **essential** to use unleaded petrol. The Octane Rating (RON) must conform to the information given on label **B** on cover **C**. Refer to the information on “Engine specifications” in Section 6.

### Vehicles running on ethanol-based fuel

It is **essential** to use unleaded petrol or fuel containing a maximum of 85% ethanol (E85).

In very cold conditions, it may be very difficult or even impossible to start the engine. To avoid this problem, use unleaded petrol or, on equipped vehicles, use the heater integrated in the engine: connect the special end of the extension piece supplied into the socket integrated into the radiator grille and the other end into a **220V** socket for at least 6 hours before starting.

**Note:** you may notice an increase in fuel consumption with this type of fuel.



Do not mix even small amounts of petrol (unleaded or E85) with diesel.

Do not use ethanol-based fuel if your vehicle is not compatible with this fuel.

Do not add additive to the fuel – otherwise you risk damaging the engine.

## FUEL TANK (2/2)

### Filling with fuel

With the ignition off, insert the nozzle to open valve **A** and insert it **fully** before turning it on to fill the fuel tank (risk of splashing).

Keep the nozzle in this position throughout the entire filling operation.

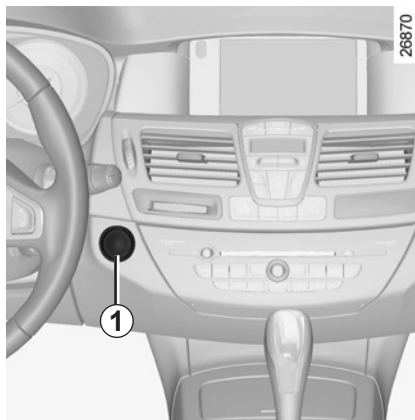
When the pump cuts out automatically at the end of the filling procedure, a maximum of two further filling attempts may be made, as there must be sufficient space in the fuel tank to allow for expansion.

Make sure that no water enters the fuel tank during filling. The valve **A** and its surround must remain clean.

### Petrol versions

Using leaded petrol will damage the antipollution system and may lead to a loss of warranty.

To ensure that the fuel tank is not filled with leaded petrol, the fuel tank filler neck contains a restrictor fitted with a foolproof system which **only allows the nozzle for unleaded petrol to be used** (at the pump).



### Vehicle fitted with the Stop and Start function

To fill up with fuel, the engine must be stopped (and not on standby): stop the engine by pressing the engine stop button **1** (please refer to the information on "Starting and Stopping the engine" in Section 2).



### Persistent smell of fuel

If you notice a persistent smell of fuel you should:

- stop the vehicle as soon as traffic conditions allow and switch off the ignition;
- switch on the hazard warning lights and ask your passengers to leave the vehicle and to keep away from traffic;
- contact an approved Dealer.



No modifications whatsoever are permitted on any part of the fuel supply system (computers, wiring, fuel circuit, injector, protection covers, etc.) as this may be dangerous (such work must be undertaken by qualified Network personnel).

# Section 2: Driving

*(Advice on use relating to fuel economy and the environment)*

|  |      |
|--|------|
| Running in . . . . .                             | 2.2  |
| Starting, stopping the engine. . . . .           | 2.3  |
| Stop and Start Function. . . . .                 | 2.6  |
| Special features of petrol versions . . . . .    | 2.9  |
| Special features of diesel versions . . . . .    | 2.10 |
| Gear lever . . . . .                             | 2.11 |
| Assisted parking brake . . . . .                 | 2.12 |
| Advice: antipollution and fuel economy . . . . . | 2.15 |
| Environment . . . . .                            | 2.18 |
| Tyre pressure monitoring system . . . . .        | 2.19 |
| Driver correction devices and aids . . . . .     | 2.22 |
| Speed limiter . . . . .                          | 2.27 |
| Cruise control . . . . .                         | 2.30 |
| Parking distance control . . . . .               | 2.34 |
| Automatic gearbox. . . . .                       | 2.37 |

# RUNNING IN

## Petrol version

Up to **600 miles (1,000 km)**, do not exceed 78 mph (130 km/h) in top gear or 3,000 to 3,500 rpm.

You may only expect top performance from your vehicle after approximately **1,800 miles (3,000 km)**.

**Service interval:** refer to the Maintenance Document for your vehicle.

## Diesel version

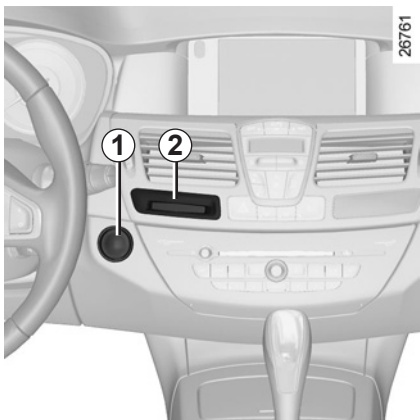
For the first **900 miles (1,500 km)**, do not exceed 2,500 rpm. After completing this mileage you may drive faster, however, it is only after approximately 3600 miles (6,000 km) that you may reasonably expect full performance.

During the running in period, do not accelerate hard while the engine is still cold and do not let the engine over-rev.

**Service interval:** refer to the Maintenance Document for your vehicle.



## STARTING/STOPPING THE ENGINE (1/3)



### Starting the engine

#### Remote control RENAULT card

When you get into the vehicle, insert the RENAULT card fully into the card reader **2**.

To start, press button **1**. If a gear is engaged, depress the clutch pedal to start the vehicle.

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#### RENAULT card in hands-free mode

The RENAULT card must be inserted in the card reader **2** or in the detection zone **3**.

To start, depress the brake or clutch pedal and press button **1**. If a gear is engaged, the vehicle may only be started by depressing the clutch pedal.

### Starting the vehicle

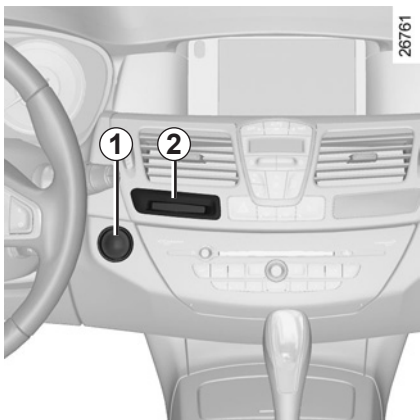
- For vehicles with automatic gear-boxes, set the lever to position **P**.
- If one of the starting conditions is not met, the message “Press brake + START”, “Press clutch + START” or “Gear lever to P” is displayed on the instrument panel.
- In some cases, it will be necessary to move the steering wheel while pressing the start button **1** to assist in unlocking the steering column; the message “Turn steering wheel + START” warns you of this.

**Special note:** if starting the engine when the outdoor temperature is very low (below - 10 ° C): hold down the clutch pedal until the engine starts.

#### Starting with the tailgate open (in hands-free mode)

If the card is in the boot, the vehicle cannot be started unless there is a hands-free RENAULT card in the passenger compartment.

## STARTING/STOPPING THE ENGINE (2/3)



### Accessories function

(Switching on the ignition)

Once you have gained access to your vehicle, you may use some of its functions (radio, navigation, wipers, etc.).

For other functions:

- **vehicles with remote control RENAULT card**, insert the card into reader **2**;
- **vehicles with a RENAULT “hands-free” card**, with the card in the passenger compartment or inserted in the card reader **2**, press button **1** without depressing the pedals.

**Note:** if there is a card in the reader, pressing button **1** starts the engine.

### Operating faults

In certain cases, the hands-free RENAULT card may not work:

- when the RENAULT card battery is drained, flat battery, etc.
- near to appliances operating on the same frequency as the card (monitor, mobile phone, video game, etc.);
- vehicle located in a high electromagnetic radiation zone.

The message “Please insert keycard” appears on the instrument panel.

Insert the RENAULT card fully into the **2** card reader.



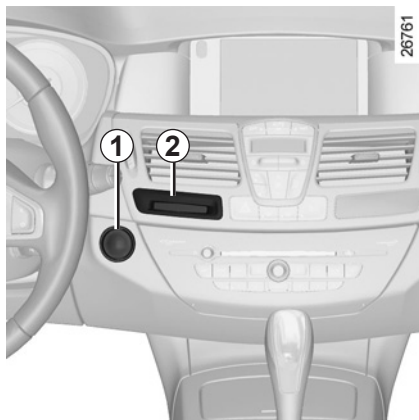
#### Driver's responsibility

Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised, even for a short while.

They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.

Risk of serious injury.

## STARTING/STOPPING THE ENGINE (3/3)



### Conditions for stopping the engine

The vehicle must be stationary, with the lever positioned in **N** or **P** for vehicles with an automatic gearbox.

### Remote control RENAULT card

With the card in reader **2**, press button **1**: the engine will stop. Removing the card from the reader locks the steering column.

### Special note

If the card is no longer in the reader when you try to switch the engine off, the message “No keycard Press and hold” will appear on the instrument panel: press button **1** for over two seconds.

### RENAULT card in hands-free mode

With the card in the vehicle, press button **1**: the engine will stop. The steering column is locked when the driver's door is opened or the vehicle is locked.

If the card is no longer in the passenger compartment when you try to switch the engine off, the message “No keycard Press and hold” appears on the instrument panel: press button **1** for over two seconds.

With the engine switched off, any accessories being used (radio, etc.) will continue to function for approximately 10 minutes.

When the driver's door is opened, the accessories stop working.



When you leave your vehicle, especially if you have your RENAULT card with you, check that the engine is completely switched off.



### Driver's responsibility

Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised, even for a short while.

There is a risk that they could start the engine or operate electrical equipment (electric windows etc.) and trap part of their body (neck, arms, hands, etc.).  
Risk of serious injury.

Never switch off the ignition before the vehicle has stopped completely. Once the engine has stopped, the brake servo, power-assisted steering, etc. and the passive safety devices such as air bags and pretensioners will no longer operate.

## STOP AND START function (1/3)

This system enables a reduced fuel consumption and lower greenhouse gas emissions.

The system is activated automatically when the vehicle is started.

While driving, the system stops the engine (standby) when the vehicle is at a standstill (traffic jam, traffic lights, etc).

### System operating conditions

Engine standby is activated if:

- the vehicle has been driven since its last stop;
- the gearbox is in neutral;
- the clutch pedal is released; and
- the vehicle is travelling at less than 3 km/h.



Do not drive off when the engine is on standby (the message “Auto Stop” is displayed on the instrument panel).

The message “Auto Stop” on the instrument panel indicates that the engine is on standby.

The vehicle equipment remain operational while the engine is stopped.

The engine will restart as soon as you press the clutch pedal and move into gear.



### Special feature of vehicles equipped with an electronic parking brake

If the engine is put on standby (the message “Auto Stop” is displayed on the instrument panel), the electronic parking brake is not applied automatically.



Before getting out of the vehicle, you must switch off the ignition by pressing the engine stop (please see “Starting, stopping the engine”).

### Special feature of the automatic engine re-start

Under certain conditions, the engine can restart on its own in order to guarantee your safety and comfort.

This can occur especially when:

- the outdoor temperature is too low or too high (less than around 0 °C or higher than around 30 °C);
- the “Clear View” function is activated (please see “Automatic Climate Control” in Section 3);
- the battery is not sufficiently charged;
- the vehicle speed is above 7 km/h (downhill slope, etc.);
- repeated pressing on the brake pedal or braking system requirement;
- ...



Engine on standby - braking assistance is no longer operational.

## STOP AND START function (2/3)

### Conditions preventing the standby of the engine

Certain conditions prevent the system from using the engine standby function, including when:

- reverse gear is engaged;
- the bonnet is not locked;
- the driver's door is not closed;
- the driver's seatbelt is not fastened;
- the outdoor temperature is too low or too high (less than around 0 °C or higher than around 30 °C);
- the battery is not sufficiently charged;
- the difference between the vehicle interior temperature and the automatic climate control instruction is too high;

- the “Clear View” function is activated (please see “Automatic Climate Control” in Section 3);
  - the engine coolant temperature is too low;
  - automatic particle filter cleaning is underway;
- or
- ...

To fill up with fuel, the engine must be stopped (and not on standby): always stop the engine by pressing the engine stop button (please see “Starting, stopping the engine”).

### Special cases

- While the system is operating, and the engine is stopped (traffic jam, traffic lights, etc.), if the driver gets out of their seat or unfastens their seat belt and opens the driver's door, the ignition will be switched off and, depending on the vehicle, the electronic parking brake will be activated automatically. To restart and reactivate the Stop and Start system, press the start button (please see “Starting, stopping the engine”).
- In the event of the engine stalling, if the system is operational, press down the clutch pedal as far as it will go to restart.



Deactivate the Stop and Start function for any operation performed in the engine compartment.

## STOP AND START function (3/3)



### Deactivating, activating the function

Press **1** to deactivate the function. The message “Stop & Start deactivated” will appear on the instrument panel and the integrated warning light **2** on the switch will light up.

Pressing again will reactivate the system. The message “Stop & Start activated” will appear on the instrument panel and the integrated warning light **2** on switch **1** will go out.

The system is automatically reactivated each time the vehicle is started using the start button (please see “Starting, stopping the engine”).



Before getting out of the vehicle, you must switch off the ignition by pressing the engine stop (please see “Starting, stopping the engine”).

## Operating faults

When the message “Check Stop & Start” appears on the instrument panel and the integrated warning light **2** lights up on the switch **1**, the system is deactivated.

Please consult an authorised dealer.



In the event of an emergency, the engine can be restarted by pressing on the clutch pedal if the Stop and Start function is activated.

## SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions:

- driving for long periods when the low fuel level warning light is lit;
- using leaded petrol;
- using fuel or lubrication additives which are not approved.

Or operating faults such as:

- faulty ignition system, running out of fuel or disconnected spark plugs resulting in the engine misfiring or cutting out when driving;
- loss of power,

as they may cause the catalytic converter to overheat and thus reduce its efficiency, **or damage it irreparably and cause heat damage to the vehicle.**

If you notice any of the above operating faults, have the necessary repairs carried out as soon as possible by an approved Dealer.

These faults may be avoided by regularly taking your vehicle to an approved Dealer at the intervals specified in the Maintenance Service Booklet.

### Starting problems

To avoid damaging the catalytic converter, **do not keep** trying to start the engine (using the start button, or by pushing or towing the vehicle) **without having identified and corrected the starting fault.**

If the fault cannot be identified, do not keep trying to start the engine, but contact an approved Dealer.





Do not park the vehicle or run the engine in locations where combustible substances or materials such as grass or leaves can come into contact with the hot exhaust system.

## SPECIAL FEATURES OF DIESEL VERSIONS

### Diesel engine speed

Diesel engines are fitted with injection equipment **which prevents the engine speed being exceeded** irrespective of the gear selected.

If the message “Check antipollution” is displayed on the instrument

panel accompanied by the  and  warning light; consult an approved dealer straight away.

When driving, depending on the fuel grade used, it is possible that white smoke may be emitted.

This is due to the exhaust particle filter being cleaned automatically, and does not affect the way the vehicle runs.

### Running out of fuel

If the **tank has been completely drained**, the system must be reprimed after the tank is refilled: see information on the “fuel tank” in section 1 before re-starting the engine.

### Precautions to be taken in winter

To avoid any faults in icy weather:

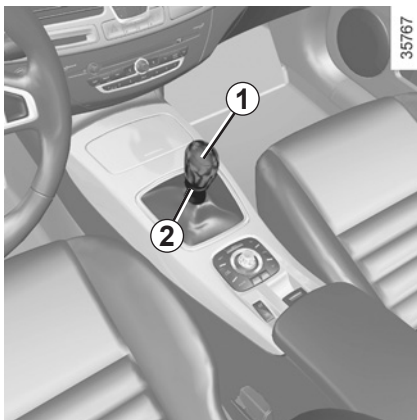
- ensure that the battery is always fully charged,
- always keep the diesel tank relatively full to avoid water vapour condensing in it and accumulating at the bottom of the tank.



Do not park the vehicle or run the engine in locations where combustible substances or materials such as grass or leaves can come into contact with the hot exhaust system.



## GEAR LEVER



### Selecting reverse gear

**Vehicle with manual gearbox:** follow the grid marked on knob **1** and, depending on the vehicle, lift ring **2** against the knob to engage reverse gear.

**Vehicle with automatic gearbox:** refer to the information on the “Automatic gearbox” in Section 2.

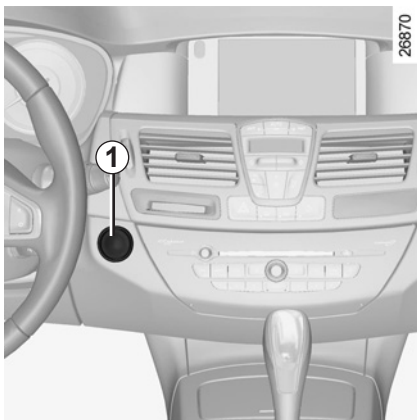
The reversing lights will come on as soon as reverse gear is selected with the ignition on.



An impact to the underside of the vehicle (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of an axle).

To avoid any risk of accident, have your vehicle checked by an approved Dealer.

# ASSISTED PARKING BRAKE

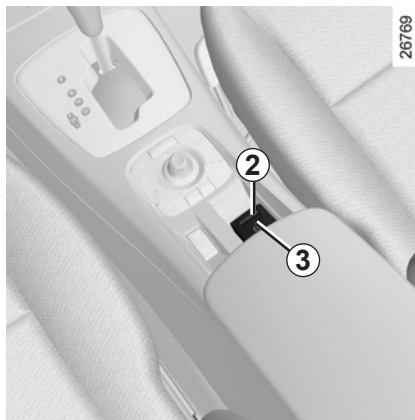



## Automatic operation


The electronic parking brake ensures vehicle immobilisation when the **engine is stopped and engine Start/Stop button 1** is pressed.

In all other instances, e.g. engine stalling, the electronic parking brake is not applied automatically. Manual mode must be used.

For certain country-specific model versions, the automatic brake application function is not activated. Refer to the information on “Manual operation”.



To confirm that the electronic parking brake is applied, the message “parking brake applied” and indicator light  on the instrument panel and indicator light 2 on switch 3 light up.

Indicator light 2 goes out several minutes after the electronic parking brake has been applied and indicator light  goes out when the vehicle is locked.

## Note:

The message “apply parking brake” appears on the instrument panel and a beep sounds to indicate that the electronic parking brake is applied or released: This message may appear:


- with the engine running: when the driver’s door is opened;
- with the engine switched off (e.g. when the engine stalls): when a door is opened.

In this case, pull and release switch 3 to apply the electronic parking brake.

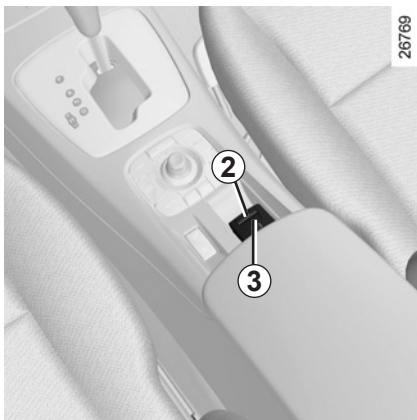
The brake will be released as soon as the vehicle starts and accelerates.



Before leaving the vehicle, check that the electronic parking brake is fully applied. Indicator light 2 on

switch 3 and indicator light  on the instrument panel light up to show that the parking brake is applied but go out when the doors are locked.


## ASSISTED PARKING BRAKE (continued)




### Manual operation

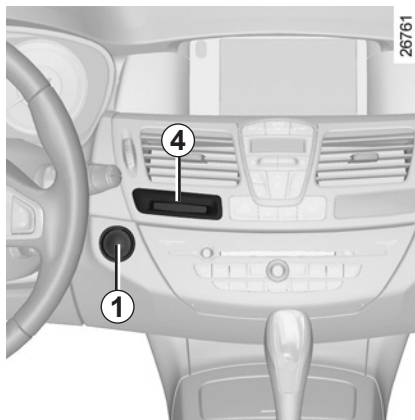
You can control the electronic parking brake manually.

### Applying the electronic parking brake

Pull switch **3**. Indicator lights **2** and  light up on the instrument panel.

### Releasing the electronic parking brake

With the ignition on, depress the brake pedal then press button **3**: indicator lights **2** and  go out.



### Brief stop

To manually activate the electronic parking brake, (when stopping at a red light, or stopping when the engine is running, etc.): pull and release switch **3**. The brake is released as soon as the vehicle is started up again.

## Special cases

When parking on a slope or towing a trailer, pull switch **3** for a few seconds to obtain the maximum braking effect.

To park the vehicle without applying the electronic parking brake (if there is a risk of freezing, for example):

- with the engine running and RENAULT card in reader **4**, switch off the engine by pressing engine Start/Stop button **1**;
- select a gear (manual gearbox) or position **P** (automatic gearbox);
- depress the brake pedal and press switch **3** at the same time;
- remove the RENAULT card from the card reader.

## ASSISTED PARKING BRAKE (continued)

### Versions with an automatic gearbox

For safety reasons, automatic release is deactivated when the driver's door is open or not shut properly and the engine is running (in order to prevent the vehicle from moving without the driver). A beep draws your attention to this and the message "release manually" is displayed on the instrument panel.



Never leave your vehicle without moving the selector lever to position **P** or **N**.

This is because when the vehicle is stationary with the engine running and a gear engaged, the vehicle may begin to move if you accelerate.

**There is a risk of accidents.**

### Operating faults

- If there is a fault, warning lights



and light up on the instrument panel accompanied by the "Check parking brake" message.

Contact an approved Dealer as soon as possible.



If no lights or sounds are apparent, this indicates a fault in the instrument panel. This indicates that it is essential to stop immediately (as soon as traffic conditions allow). Ensure that the vehicle is correctly immobilised and contact an approved Dealer.

- If there is an electronic parking brake fault, warning lights **STOP**,



and light up accompanied by the "Parking brake fault" message and beep.

This indicates that it is essential to stop immediately (as soon as traffic conditions allow).



It is therefore essential to immobilise the vehicle by engaging first gear (manual gearbox) or position **P** (automatic gearbox). If the slope requires it, chock the vehicle.

## ADVICE: antipollution, fuel economy and driving (1/3)

Your vehicle complies with criteria for recycling and recovering vehicles at the end of their service life which will come into force in 2015.

Some parts of your vehicle have therefore been designed to facilitate future recycling.

These parts are easy to remove so that they can be recovered and reprocessed by recycling companies.

By virtue of its design, moderate fuel consumption and initial settings, your vehicle also conforms to current antipollution regulations. The manufacturer is actively striving to reduce pollutant exhaust gas emissions and to save energy. But the fuel consumption of your vehicle and the level of pollutant exhaust gas emissions are also your responsibility. Ensure that it is maintained and used correctly.

### Aiding fuel economy

Depending on the vehicle, in order to optimise consumption, an indicator light on the instrument panel will inform you of the best moment to upshift or downshift gears:



shift up a gear;



shift down a gear.

### Maintenance

It is important to remember that failure to respect antipollution regulations could lead to legal action being taken against the vehicle owner. In addition, replacing engine, fuel supply system and exhaust components with parts other than those originally recommended by the manufacturer may alter your vehicle so that it no longer complies with antipollution regulations.

Have your vehicle adjusted and checked by an approved Dealer, in accordance with the instructions given in your maintenance schedule: they will have all the equipment necessary for ensuring that your vehicle is maintained to its original standard.

### Engine adjustments

- **ignition:** this does not require adjustment.
- **spark plugs:** for optimum fuel economy, efficiency and performance the specifications laid down by our Design Department must be strictly applied.  
  
If the spark plugs have to be changed, use the make, type and gap specified for your vehicle's engine. Contact an approved dealer for this.
- **idle:** this does not require adjustment.
- **air filter, diesel filter:** a clogged element reduces performance. It must be replaced.

## ADVICE: antipollution, fuel economy and driving (2/3)

### Exhaust gas monitoring system

The exhaust gas monitoring system will detect any operating faults in the vehicle's antipollution system.

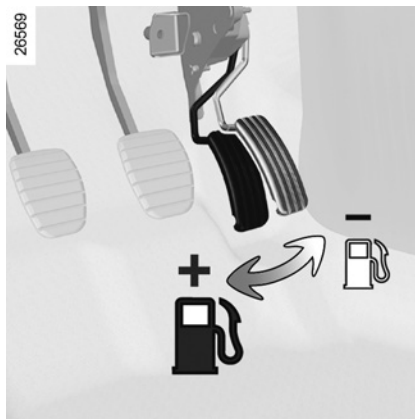
If this system malfunctions, toxic substances may be released into the atmosphere or damage may occur.



This warning light on the instrument panel will indicate if there are any faults in the system:

This lights up when the ignition is switched on and goes out when the engine is started.

- If it lights up continuously, consult an approved Dealer as soon as possible;
- if it flashes, reduce the engine speed until the light stops flashing. Contact your approved dealer as soon as possible.



### Driving

- Drive carefully for the first few miles until the engine reaches its normal operating temperature, rather than let it warm up while the vehicle is stationary.
- Speed is expensive.
- Sporty driving uses a lot of fuel: drive with a light right foot.
- Do not overrev the engine in the intermediate gears.

Always use the highest gear possible without labouring the engine.

On versions with an automatic gearbox, it is preferable to keep the gear lever in position **D**.

- Avoid sudden acceleration.
- Brake as little as possible. If you anticipate an obstacle or bend in advance, you may then simply release the accelerator pedal.
- Do not try to maintain the same speed up a hill, accelerate no more than you would on the level. Keep your foot in the same position on the accelerator pedal.
- Double declutching and accelerating before switching off are unnecessary in modern vehicles.
- Bad weather, flooded roads:



Do not drive through floods if the water is above the lower edge of the wheel rims.

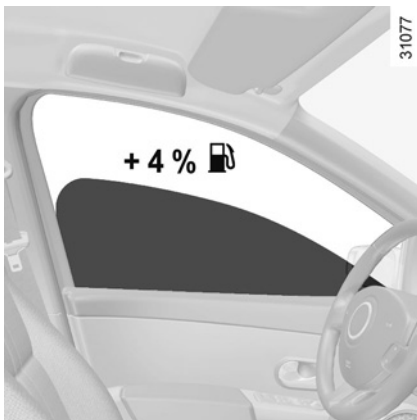


### Obstructions to the driver

On the driver's side, only use mats adapted to the vehicle that attach to the pre-installed parts, and regularly check their mounting. Do not place several mats on top of each other.

### Risk of pedals jamming

## ADVICE: antipollution, fuel economy and driving (3/3)



### Advice on use

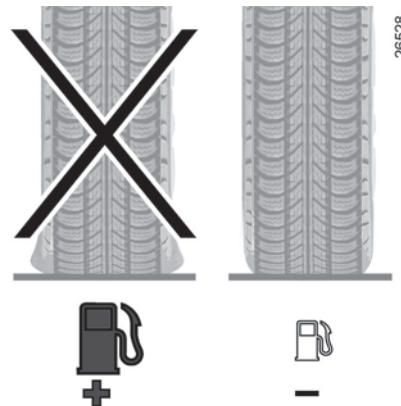
- Electricity is fuel; switch off all the electrical components which are not really needed. **However** (safety first), keep your lights on when the visibility is bad ("see and be seen").
- Use the air vents. Driving with the windows open at 60 mph (100 km/h) will increase fuel consumption by 4%.

- In vehicles fitted with air conditioning, it is normal to observe an increase in fuel consumption (especially in urban conditions) when it is used. For vehicles fitted with manual air conditioning, switch off the system when it is not required.

### Advice for reducing consumption and therefore helping to preserve the environment:

If the vehicle has been parked in the sun, open the doors for a few moments to let the hot air escape before starting the engine.

- Never fill the fuel tank right to the brim to avoid overflow.
- Do not leave an empty roof rack fitted to the vehicle.
- It is better to fit a trailer for bulky objects.
- When towing a caravan, fit a wind deflector and adjust it carefully.



- Avoid using the car for door-to-door calls (short journeys with long waits in between) because the engine never reaches its normal operating temperature.

### Tyres

- An underinflated tyre increases fuel consumption.
- The use of non-recommended tyres can increase fuel consumption.

## ENVIRONMENT

Your vehicle has been designed with respect for the **environment** in mind for its entire service life: during production, use and at the end of its life.

This commitment is illustrated by the of the manufacturer eco<sup>2</sup> signature.

### Manufacture

Your vehicle has been manufactured at a factory which complies with a policy to reduce the environmental impact on the surrounding areas (reduction of water and energy consumption, visual and noise pollution, atmospheric emissions and waste water; sorting and re-using waste).

### Emissions

Your vehicle has been designed to emit fewer greenhouse gases (CO<sub>2</sub>) while in use, and therefore to consume less fuel (eg. 140 g/km, equivalent to 5.3 l/100 km for a diesel vehicle).

Our vehicles are also equipped with a particle filter system including a catalytic converter, an oxygen sensor and an active carbon filter (the latter prevents vapour from the fuel tank being released into the open air).

For certain diesel vehicles, this system also has a particle filter to reduce the volume of soot particles emitted.

### Please make your own contribution towards protecting the environment too

- Worn parts replaced in the course of routine vehicle maintenance (vehicle battery, oil filter, air filter, batteries, etc.) and oil containers (empty or filled with used oil) must be disposed of through specialist organisations.

- At the end of the vehicle's service life, it should be sent to approved centres to ensure that it is recycled.
- In all cases, comply with local legislation.

### Recycling

Your vehicle is 85% recyclable and 95% recoverable.

To achieve these objectives, many of the vehicle components have been designed to enable them to be recycled. The materials and structures have been carefully designed to allow these components to be easily removed and reprocessed by specialist companies.

In order to preserve raw material resources, this vehicle incorporates numerous parts made from recycled plastics or renewable materials (vegetable or animal-derived materials such as cotton or wool).



## TYRE PRESSURE MONITOR (1/3)

If the vehicle is equipped with the function, this system monitors the tyre pressure.

### Operating principle

Each wheel (except for the emergency spare wheel) has a sensor in the inflation valve which periodically measures the tyre pressure.

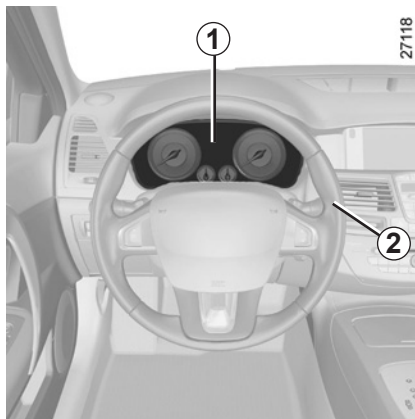
The system informs the driver via the trip computer and warning system **1** that the tyres are sufficiently inflated and warns if they are underinflated or leaking.



This function is an additional driving aid.

However, the function does not take the place of the driver. It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver.

Check the tyre pressures, including the emergency spare wheel, once a month.



This system monitors the tyre pressure. Information is displayed:

- with the ignition on, when scrolling through the trip computer and warning system information by pressing control **2** (refer to the information on the “trip computer and warning system” in Section 1);
- or if there is a fault when driving (refer to the following page to find out more about the warning messages).

**The tyre pressure can be adjusted when cold** (refer to the information on “Tyre pressures”).

If tyre pressures cannot be checked when the tyres are **cold**, the recommended pressures must be increased by **0.2 to 0.3 bar (3 PSI)**.

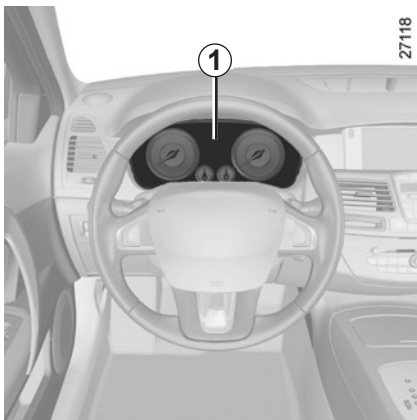
**Never deflate a hot tyre.**



### Changing a wheel

The system may take several minutes depending on use for the new wheel positions and pressures to be recognised; check the tyre pressures after all operations.

## TYRE PRESSURE MONITOR (2/3)

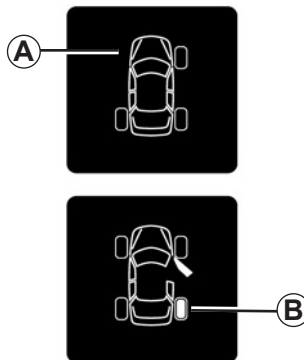


### Display

Display **1** on the instrument panel informs you of any tyre pressure faults (flat tyre, punctured tyre, system fault, etc.).

### “Tyre sensors absent” or “check tyre sensors”

One wheel **A** disappears, indicating that the sensor on this wheel is missing or faulty (e.g. if the emergency spare wheel is fitted).



### “Check tyre pressure”

A shaded wheel **B** indicates a deflated tyre.

### “Inflate tyres to motorway pressure”

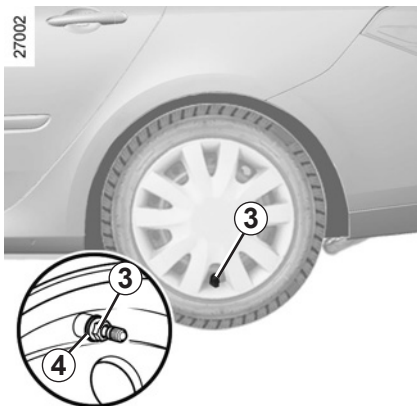
The tyre pressure is not suitable for the speed of travel. Slow down or inflate all **four** tyres to motorway pressure (refer to the information on “Tyre pressures”).

### “Puncture”

Wheel **B** indicates that the tyre concerned is punctured or severely underinflated. Replace it or contact an approved dealer if it is punctured. Top up the tyre pressure if the wheel is deflated.

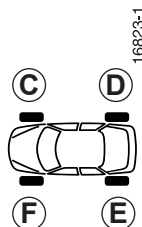
This message appears along with the **STOP** warning light.

## TYRE PRESSURE MONITOR (3/3)



### Interchangeability of wheels

If you wish to swap the wheels around, please consult an approved dealer to reinitialise the system.



To mark the correct position of the wheel, note the colour of ring **4** (after cleaning, if necessary) on each valve:

**C** yellow ring

**D** black ring

**E** red ring

**F** green ring



Each of the sensors incorporated in the valves **3** is dedicated to a single wheel: under no circumstances should you swap the wheels, without re-setting the system.

There is a risk of incorrect information which could have serious consequences.

### Emergency spare wheel

If the vehicle is equipped with an emergency spare wheel, it will not have a sensor. When it is fitted to the vehicle, the message “tyre sensors absent” is displayed on the instrument panel.

### Replacing wheels/tyres

This system requires specific equipment (wheels, tyres, hubcaps, etc.).

Contact an approved dealer to fit new tyres and to find out about accessories compatible with the system and available from manufacturer's accessory outlets: the use of any other accessory could affect the correct operation of the system or damage the system.

### Tyre repair products

Because the valves are specially designed, only use products approved by our Technical Department.

## DRIVER CORRECTION DEVICES AND AIDS (1/5)

Depending on the vehicle, they may comprise:

- the **ABS (anti-lock braking system)**;
- **ESC (electronic stability program) with understeer control and ASR traction control**;
- **emergency brake assist with, depending on the vehicle, braking anticipation**;
- **rear wheel steering**.



These functions are an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

However, the functions do not take the place of the driver. **They do not increase the vehicle's limits and should not encourage you to drive more quickly.** Therefore, they can under no circumstances replace the vigilance or responsibility of the driver when manoeuvring the vehicle (the driver must always be ready for sudden incidents which may occur when driving).

### ABS (anti-lock braking system)







Under heavy braking, the ABS prevents the wheels from locking, allowing the stopping distance to be managed and keeping control of the vehicle.

Under these circumstances, the vehicle can be steered to avoid an obstacle whilst braking. In addition, this system can increase stopping distances, particularly on roads with low surface grip (wet ground etc.).

You will feel a pulsation through the brake pedal each time the system is activated. The ABS does not in any way improve the vehicle's physical performance relating to the road surface and roadholding. It is still **essential** to follow the rules of good driving practice (such as driving at a safe distance from the vehicle in front etc.).

In an emergency, apply **firm and continuous pressure** to the brake pedal. There is no need to pump it repeatedly. The ABS will modulate the force applied in the braking system.

### Operating faults:

-  and  lit up on the instrument panel alongside messages "Check ABS", "Check braking system" and "Check ESC": indicates the ABS, ESC and emergency brake assist are deactivated. **Braking is always enabled**;
- , ,  and  lit up on the instrument panel alongside the message "Braking system fault": **this indicates a fault in the braking system.**

In both cases, consult an approved dealer.



Your braking systems are partially operational. However, it is **dangerous to brake suddenly** and it is essential to stop immediately, as soon as traffic conditions allow. Contact an approved dealer.

## DRIVER CORRECTION DEVICES AND AIDS (2/5)

### Hill start assistance

This function assists the driver when starting on hills. It prevents the vehicle from rolling backwards, depending on the slope, by automatically applying the brakes when the driver lifts his/her foot off the brake pedal to depress the accelerator pedal.

#### System operation

It only operates when the gear lever is in a position other than neutral (other than **N** or **P** for automatic transmissions) and the vehicle is completely stationary (brake pedal depressed)

The system holds the vehicle for approximately **2 seconds**. The brakes are then gradually released (the vehicle will move according to the slope).



The hill start assistance system cannot completely prevent the vehicle from rolling backwards in all situations (extremely steep gradients, etc.).

In all cases, the driver may depress the brake pedal to prevent the vehicle from rolling backwards.

The hill start assistance function should not be used for prolonged stops: use the brake pedal.

This function is not designed to immobilise the vehicle permanently.

If necessary, use the brake pedal to stop the vehicle.

The driver must remain particularly vigilant when driving on slippery or low-grip surfaces and/or on hills.

Risk of serious injury.

## DRIVER CORRECTION DEVICES AND AIDS (3/5)

### Electronic stability control ESC with understeer control and traction control ASR

#### Electronic stability control ESC

This system helps you to keep control of the vehicle in critical driving conditions (avoiding an obstacle, loss of grip on a bend, etc.).

#### Operating principle

A sensor in the steering wheel detects the direction selected by the driver.

Other sensors throughout the vehicle measure the actual direction.

The system compares driver input to the actual trajectory of the vehicle and corrects the trajectory, if necessary, by controlling the braking of certain wheels and/or engine power. In the event that the system is engaged, warning light



flashes on the instrument panel.

#### Understeer control

This system optimises the action of the ESC in the case of pronounced understeer (loss of front axle road holding).

#### Traction control (ASR)


This system helps to limit wheelspin of the drive wheels and to control the vehicle when pulling away accelerating or decelerating.

#### Operating principle

Using the wheel sensors, the system measures and compares the speed of the drive wheels at all times and slows down their over-rotation. If a wheel is starting to slip, the system brakes automatically until the drive supplied becomes compatible with the level of grip under the wheel again.

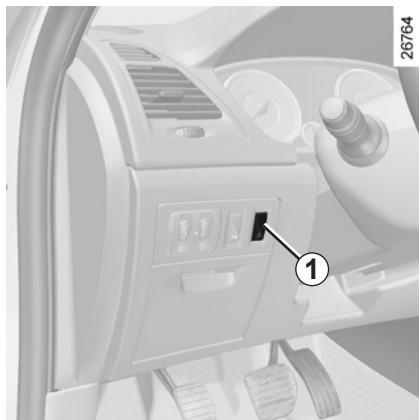
The system also adjusts the engine speed to the grip available under the wheels, independently of the pressure exerted on the accelerator pedal.

#### Operating faults

When the system detects an operating fault the message "Check ESC" and warning light  appear on the instrument panel. In this case, the ESC and ASR are deactivated.

Consult an approved dealer.

## DRIVER CORRECTION DEVICES AND AIDS (4/5)



### Disabling the ASR function

In some situations (driving on very wet ground: snow, mud, etc. or driving with snow chains fitted), the system may reduce the engine output to limit wheel-spin. If this is not required, it is possible to deactivate the function by pressing switch **1**.

The message “Traction control off” is displayed on the instrument panel to inform you.

Traction control (ASR) offers additional safety; it is recommended that you do not drive with the function disabled. Correct this as soon as possible by pressing switch **1** again.

**Note:** The function is reactivated automatically when the ignition is switched on or when a speed of approximately 24 mph (40 km/h) is exceeded.

### Emergency brake assist

This system supplements the ABS and helps reduce vehicle stopping distances.


#### Operating principle

The system is for detecting an emergency braking situation. In this case, the braking assistance immediately develops maximum power and may trigger ABS regulation.

ABS braking is maintained as long as the brake pedal is applied.

**Hazard warning lights switching on**  
Depending on the vehicle, these may light up in the event of sudden deceleration.

#### Operating faults

When the system detects an operating fault the message “Check braking system” appears on the instrument panel along with the  warning light.

Consult an approved dealer.

#### Braking anticipation

Depending on the vehicle, when you rapidly release the accelerator, the system anticipates the braking manoeuvre in order to reduce stopping distances.

#### Special cases

When using the cruise control:

- if you use the accelerator, when you release it, the system may be triggered;
- if you do not use the accelerator, the system will not be triggered.

## DRIVER CORRECTION DEVICES AND AIDS (5/5)

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**A**



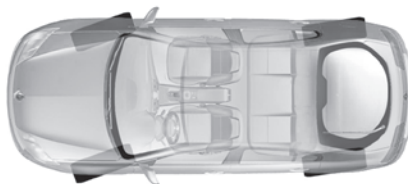
### Rear wheel steering

On equipped vehicles, this system, when the vehicle is being driven, steers the rear wheels according to driving conditions: at low speed this system offers manoeuvrability, at higher speeds it optimises stability.

When driving at low speeds, the rear wheels steer in the opposite direction to the front wheels (figure **A**) to increase the vehicle's manoeuvrability. This is used when driving in towns, on winding roads, during parking manoeuvres, etc.



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**B**



When driving at speeds above 40 mph (60 km/h), the rear wheels steer in the same direction as the front wheels (figure **B**) to optimise the vehicle's stability. This is useful when changing lanes or when cornering etc.

### Operating faults

- If the  warning light, together with the message “Check power steering”, is displayed on the instrument panel: please contact an authorised dealer.
- If the warning light , together with the message “Power steering fault”, is displayed on the instrument panel, **this indicates a fault in the system.**



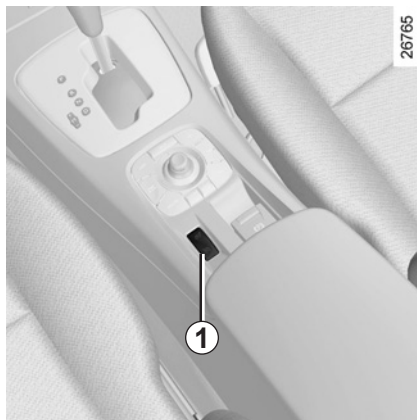
**STOP** requires you to stop as soon as traffic conditions allow. Contact an approved Dealer.

An impact to the underside of the vehicle (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of an axle).

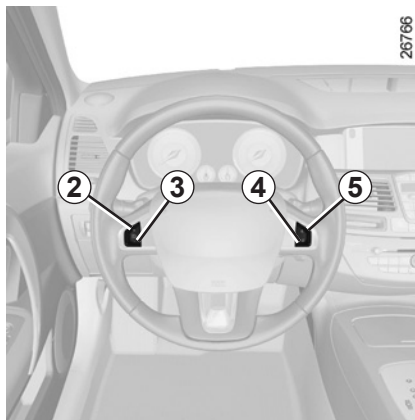
To avoid any risk of accident, have your vehicle checked by an approved Dealer.



## CRUISE CONTROL/SPEED LIMITER: speed limiter function (1/3)



The speed limiter function helps you stay within the driving speed limit that you choose, known as the **limit speed**.




### Controls

- 1 Main “On/Off” switch.
- 2 Limit speed activation, storage and increase switch (+).
- 3 Limit speed activation, storage and decrease switch (-).
- 4 Switch the function to standby, with limit speed stored (O).
- 5 Limit speed activation, storage and recall (R).

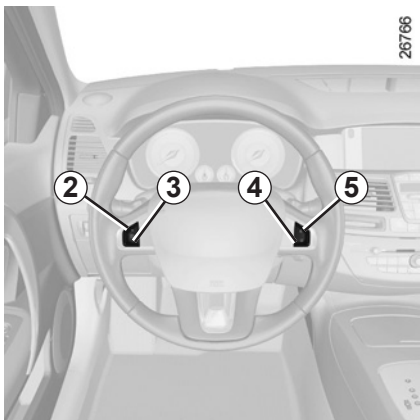


### Switching on

Press switch **1** on the side showing . Indicator light **6** comes on, lit orange, and the message “speed limiter” appears on the instrument panel, accompanied by dashes to indicate that the speed limiter function is activated and waiting to store a limit speed.

To store the current speed, press switch **2** (+) or **3** (-): the limited speed will replace the dashes. The minimum stored speed is 20 mph (30 km/h).

## CRUISE CONTROL/SPEED LIMITER: speed limiter function (2/3)



### Driving

When a limited speed has been stored and this speed is not reached, driving is similar to driving a vehicle without the speed limiter function.

Once you have reached the stored speed, no effort on the accelerator pedal will allow you to exceed the programmed speed except in an emergency (refer to information on “Exceeding the limit speed”).

### Varying the limit speed

To vary the limit speed, press switch **2** (+) repeatedly to increase the speed or switch **3** (-) to decrease it.

### Exceeding the limit speed

It is possible to exceed the limit speed at any moment. To do this: press the accelerator pedal **firmly and fully** (beyond the kickdown point).

Whilst the speed is being exceeded, the cruising speed displayed on the instrument panel flashes.

Then, release the accelerator pedal: the speed limiter function will return as soon as you reach a speed lower than the stored speed.

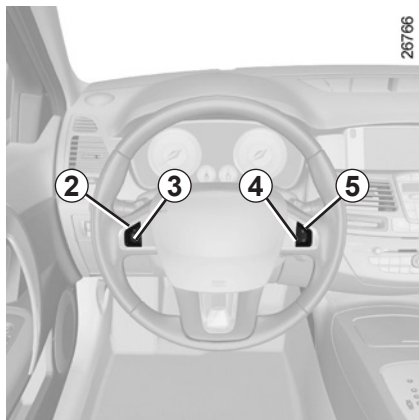
### Limited speed cannot be maintained

When driving down a steep gradient, the system is unable to maintain the limit speed: the stored speed will flash on the instrument panel information display to inform you of this situation.



The speed limiter function is in no way linked to the braking system.

## CRUISE CONTROL/SPEED LIMITER: speed limiter function (3/3)



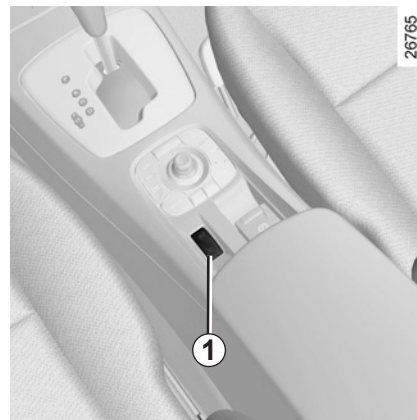
### Putting the function on standby

The speed limiter function is suspended when you press switch **4** (O). In this case, the limit speed remains stored and the message "stored" accompanied by this speed appears on the instrument panel.


### Recalling the limit speed

If a speed has been stored, it can be recalled by pressing switch **5** (R).

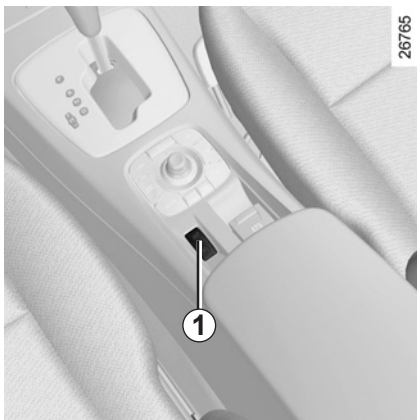
When the speed limiter is suspended, pressing switches **2** (+) or **3** (-) reactivates the function without taking into account the stored speed: it is the speed at which the vehicle is moving that is taken into account.



### Switching off the function

The speed limiter function is deactivated if you press switch **1**: in this case a speed is no longer stored. The orange  instrument panel indicator light goes out to confirm that the function is deactivated.

## CRUISE CONTROL/SPEED LIMITER: cruise control function (1/4)



The cruise control function helps you to maintain your driving speed at a speed that you choose, called the **cruising speed**.

This cruising speed may be set at any speed above 20 mph (30 km/h).

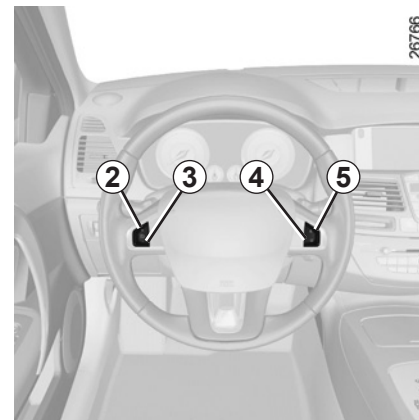


The cruise control function is in no way linked to the braking system.



This function is an additional driving aid. However, the function does not take the place of the driver. Therefore, it can under no circumstances replace the driver's responsibility to respect speed limits and to be vigilant (the driver must always be ready to brake). Cruise control must not be used in heavy traffic, on undulating or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).

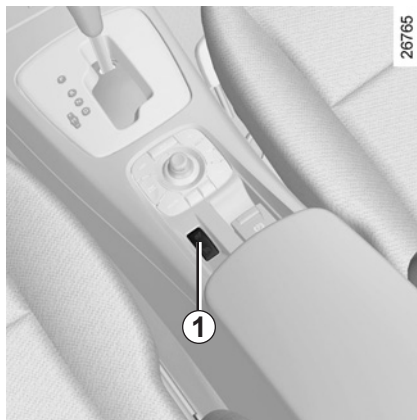
There is a risk of accidents.




### Controls

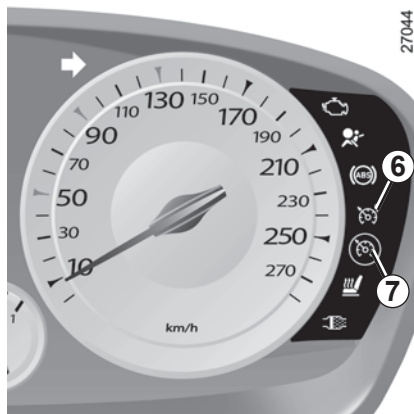
- 1 Main "On/Off" switch.
- 2 Limit speed activation, storage and increase switch (+).
- 3 Limit speed activation, storage and decrease switch (-).
- 4 Switch the function to standby (with memorised cruising speed) (O).
- 5 Cruising speed activation, storage and recall (R).

## CRUISE CONTROL/SPEED LIMITER: cruise control function (2/4)



### Switching on

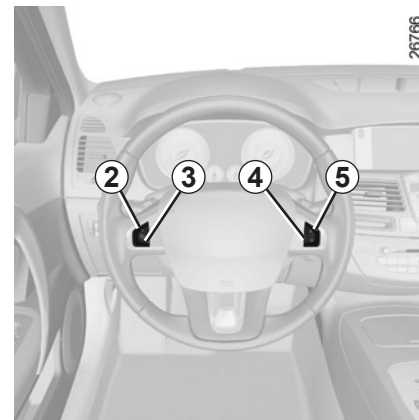
Press switch **1** on the side showing . Indicator light **6** comes on, lit green, and the message “cruise control” appears on the instrument panel, accompanied by dashes to indicate that the cruise control function is activated and waiting to store a cruising speed.



### Activating cruise control

At a steady speed (above 20 mph (30 km/h) approximately) press switch **2** (+) or **3** (-): the function is activated and the current speed is stored.

Cruise control activation is confirmed when indicator light **7** is lit up in green in addition to indicator light **6**.



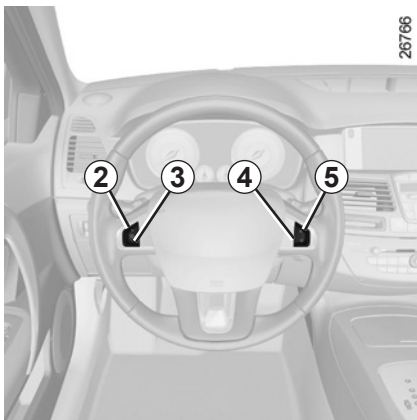
### Driving

Once a cruising speed is stored and the cruise control function is active, you may lift your foot off the accelerator pedal.



Important: you are nevertheless advised to keep your feet close to the pedals in order to react if necessary.

## CRUISE CONTROL/SPEED LIMITER: cruise control function (3/4)



### Adjusting the cruising speed

The cruising speed may be changed by pressing the following repeatedly:

- switch **2 (+)** to increase the speed,
- switch **3 (-)** to decrease the speed.

### Exceeding the cruising speed

The cruising speed may be exceeded at any time by depressing the accelerator pedal. While it is being exceeded, the cruising speed flashes on the instrument panel.

Then, release the accelerator: after a few seconds, the vehicle will automatically return to its set cruising speed.

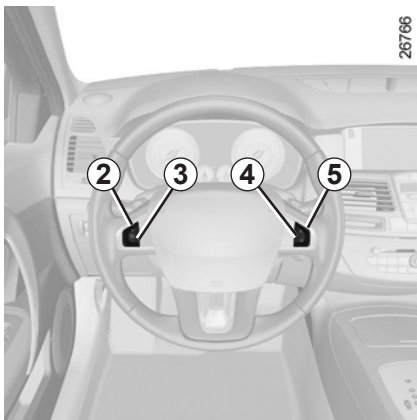
### Cruising speed cannot be maintained

When driving down a steep gradient, the system is unable to maintain the cruising speed: the stored speed will flash on the instrument panel information display to inform you of this situation.



The cruise control function is in no way linked to the braking system.

## CRUISE CONTROL/SPEED LIMITER: cruise control function (4/4)




### Putting the function on standby

The function is suspended when you:

- the switch **4** (O);
- the brake pedal;
- depress the clutch pedal or shift into neutral if the vehicle has an automatic gearbox.

In all three cases, the cruising speed remains stored and the message “Stored” appears on the instrument panel.

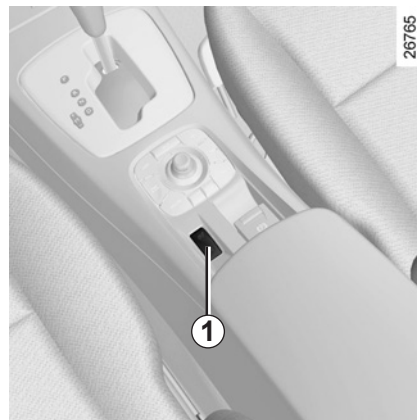
Standby is confirmed when indicator light  goes out.

### Returning to the cruising speed



If a speed is stored, it can be recalled, once you are sure that the road conditions are suitable (traffic, road surface, weather conditions, etc.). With a vehicle speed above 20 mph (30 km/h), press switch **5** (R).

**Note:** if the speed previously stored is much higher than the current speed, the vehicle will accelerate more rapidly to reach this threshold.

When the cruise control is suspended, pressing switches **2** (+) or **3** (-) reactivates the function without taking into account the stored speed: it is the speed at which the vehicle is moving that is taken into account.



### Switching off the function

The cruise control function is deactivated if you press switch **1**: in this case a speed is no longer stored. The green  and  instrument panel indicator lights go out, confirming that the function is deactivated.



Putting the cruise control on standby or switching it off does not cause a rapid reduction in speed: you must brake by depressing the brake pedal.

## PARKING DISTANCE CONTROL (1/3)

### Operating principle

Ultrasonic detectors, installed in the front or rear bumper depending on the vehicle, measure the distance between the vehicle and an obstacle whilst reversing.

This measurement is indicated by beeps which become more frequent the closer you come to the obstacle, until they become a continuous beep when the vehicle is approximately 25 centimetres from the obstacle.



This function is an additional aid that indicates the distance between the vehicle and an obstacle whilst reversing, using sound signals.

Under no circumstances should it replace the driver's care or responsibility whilst reversing.

The driver should always look out for sudden hazards during driving: always ensure that there are no moving obstacles (such as a child, animal, pram or bicycle, etc.) or small, narrow objects such as stones or posts in your path when manoeuvring.

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### Adjusting the parking distance control volume

From the vehicle settings customisation menu (refer to “vehicle settings customisation menu” in Section 1), select the line for the parking distance control volume, adjust the volume and press key **1** or **2** to confirm.



## PARKING DISTANCE CONTROL (2/3)



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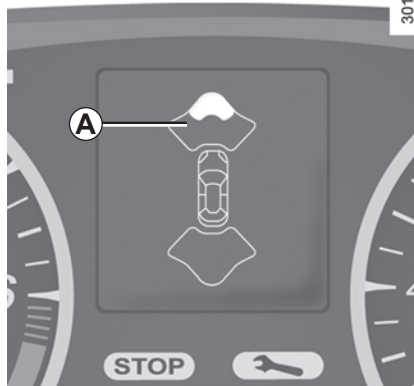
### Front parking distance control

#### Operation

The parking distance control system is only activated when the vehicle is driven at a speed below approximately 4 mph (6 km/h).

Most objects located less than approximately 60 centimetres away from the front of the vehicle are detected and a beep is emitted.

Display **A** shows the detection zones and a beep sounds.



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### Automatic activation/deactivation of the front and rear parking distance control

The system deactivates:

- when the electronic parking brake is applied;
- when the vehicle speed is above approximately 4 mph (6 km/h);
- when the vehicle is stationary for more than approximately five seconds and an obstacle is detected (such as when in a traffic jam etc.);
- when the vehicle is in neutral or when the gear lever has been shifted to **N** or **P** for automatic gear-boxes;



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### Rear parking distance control

#### Operation

When reversing, most objects located less than approximately 1.50 metres away from the rear of the vehicle are detected and a beep is emitted.

If there are obstacles located close to both the front and rear of the vehicle, only the closest of the two will be acknowledged and the corresponding front or rear beep sound will be emitted. If obstacles are detected both to the front and to the rear of the vehicle at the same time, and they are both less than 30 centimetres away from the vehicle, the corresponding front and rear beeps will be emitted alternately.

## PARKING DISTANCE CONTROL (3/3)

### Prolonged deactivation of the system

You may permanently activate or deactivate the front or rear parking distance control separately.

From the vehicle settings personalisation menu (refer to the information on the “Vehicle settings personalisation menu” in Section 1), select the line “front parking distance control” or “rear parking distance control” then activate or deactivate the system:



: function deactivated;



: function activated.



An impact to the underside of the vehicle (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of an axle).

To avoid any risk of accident, have your vehicle checked by an approved Dealer.

### Special features

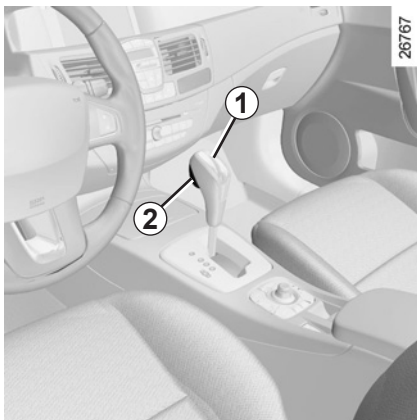
Make sure that the ultrasonic sensors are not obscured (by dirt, mud, snow, etc.).

### Operating faults

When the system detects an operating fault there will be a 5-second continuous beep as a warning. Consult an approved dealer.

When the vehicle is being driven at a speed below approximately 6 mph (10 km/h), certain noises (motorcycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

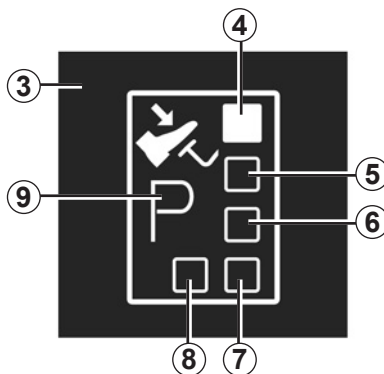
## AUTOMATIC GEARBOX (1/3)



### Selector lever 1

Display 3 on the instrument panel shows the mode and gear selected.


- 4: P: park
- 5: R: reverse gear
- 6: N: neutral
- 7: D: automatic mode
- 8: manual mode
- 9: zone displaying gearbox mode or gear engaged in manual mode



### Operation

With gear lever 1 in position P, switch on the ignition.

To move out of position P, you must depress the brake pedal before pressing unlocking button 2.

With your foot on the brake pedal (warning light  on display 3 goes out), move the lever out of position P.

**Only engage D or R when the vehicle is stopped, with your foot on the brake and the accelerator pedal released.**

### Driving in automatic mode

Select position D. In most traffic conditions, you will not have to touch the gear selector lever again: the gears will change automatically at the right time and at the most suitable engine speed because the automatic system takes into account the vehicle load and road contour and adjusts itself to the particular driving style you have chosen.

#### Economical driving

When driving, always leave the lever in position D, keeping the accelerator pedal lightly depressed to ensure automatic gear changes at a lower engine speed.

#### Accelerating and overtaking

Depress the accelerator pedal firmly and fully (so that it goes beyond the kickdown point).

**This will enable you to change down to the optimum gear within the engine range.**

## AUTOMATIC GEARBOX (2/3)

### Driving in manual mode

With the selector lever in position **D**, move the lever to the left. Shifting the lever repeatedly allows you to change gears manually:

- To move down through the gears, push the lever backwards;
- To move up through the gears, push the lever forwards.

The gear selected is displayed on the instrument panel.

### Special cases

Under certain driving conditions (e.g. engine protection, electronic stability program (ESP) operational etc.: ESC), the “automatic system” may change gear automatically.

Likewise, to prevent incorrect manoeuvres, a gear change may be refused by the automatic system: in this case the gear display flashes for a few seconds as a warning.

### Special circumstances

- **If the road contours and bends** do not allow you to stay in automatic mode (e.g.: in the mountains), we recommend that you change to manual mode.  
This will prevent the automatic gearbox from changing gears repeatedly when climbing, and permit engine braking on long descents.
- **In cold weather**, to prevent the engine from stalling, wait a few moments before shifting the selector lever from position **P** or **N** and engaging **D** or **R**.
- **Vehicles not fitted with traction control**: on a slippery surface or surface with a low level of adhesion, change to manual mode and select second gear before starting the engine to avoid wheelspin when starting.

**In very cold weather**, the system may prevent the gears from being shifted in manual mode until the gearbox reaches the right temperature.

### Parking the vehicle

When the vehicle is stopped, move the lever to position **P** while keeping your foot on the brake pedal: the gearbox is in neutral and the drive wheels are mechanically locked by the driveshaft.

**Apply the handbrake or, depending on the vehicle, ensure that the electronic parking brake is applied.**




An impact to the underside of the vehicle (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of an axle).


To avoid any risk of accident, have your vehicle checked by an approved Dealer.

## AUTOMATIC GEARBOX (3/3)

### Operating faults

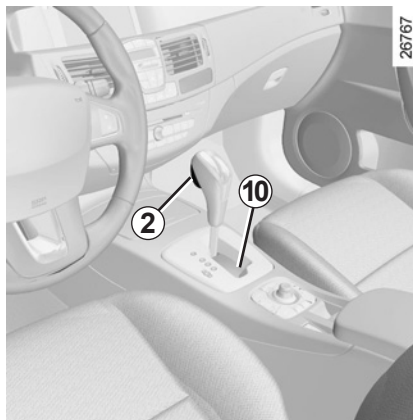
- **When driving**, if the message “Check auto gearbox” and the  warning light appear on the instrument panel, this indicates a fault.

Contact your approved Dealer as soon as possible.

- **When driving**, if the message “gearbox overheating” accompanied by  warning light appears on the instrument panel, stop the vehicle to allow the gearbox to cool down.

Contact your approved Dealer as soon as possible.

- **If a vehicle with an automatic gearbox breaks down**, refer to the information on “Towing” in Section 5.



**When setting off**, if the lever is locked in position **P** even though you are depressing the brake pedal and pressing unlocking button **2**, the lever can be released manually. To do this, press the button by inserting an object into the hole **10** and simultaneously press unlocking button **2** located on the lever.

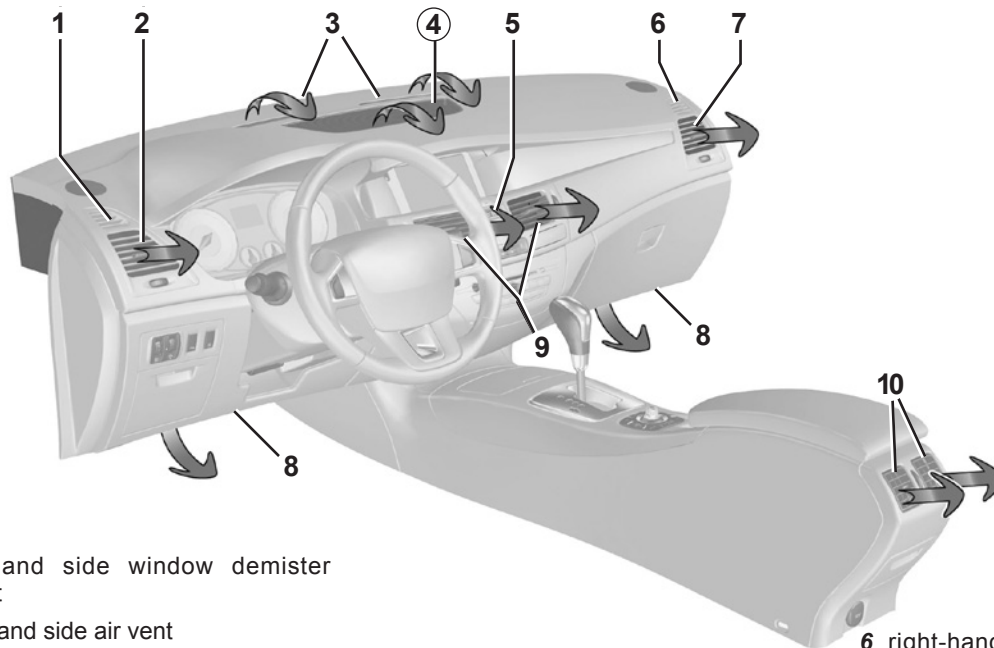


## ***Section 3: Your comfort***

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| Air vents . . . . .  | 3.2  |
| Manual air conditioning and heating system . . . . .       | 3.4  |
| Automatic climate control . . . . .                        | 3.6  |
| Air conditioning: information and advice on use . . . . .  | 3.10 |
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| Interior lighting . . . . .                                | 3.13 |
| Passenger compartment storage space and fittings . . . . . | 3.15 |
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| Multimedia equipment . . . . .                             | 3.25 |

## AIR VENTS, air outlets (1/2)

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**1** left-hand side window demister outlet

**2** left-hand side air vent

**3** windscreen demister outlets

**4** dashboard upper air vent

**5** air conditioning control panel

**6** right-hand side window demister outlet

**7** right-hand side air vent

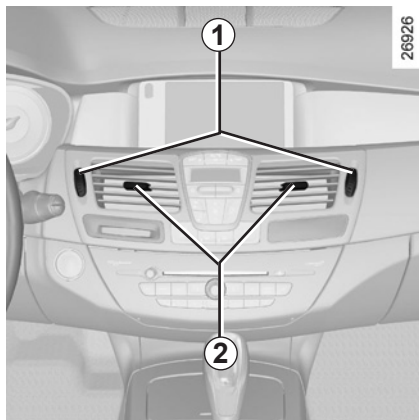
**8** passenger footwell heater outlets

**9** centre air vents

**10** rear passenger air vents



## AIR VENTS, air outlets (2/2)



### Air flow

Move the control knob **1** (beyond the point of resistance).

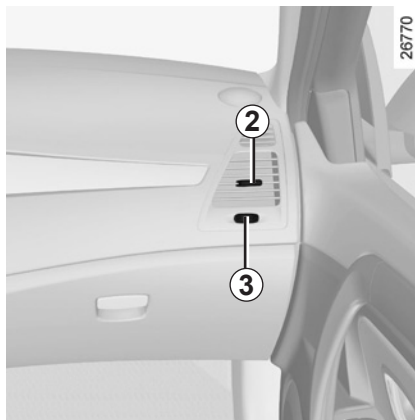
Up: maximum air flow.

Down: closed.

Move control knob **3** (beyond the point of resistance).

To the right: maximum air flow.

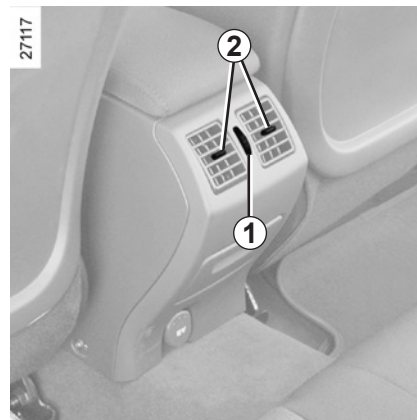
To the left: closed.



### Direction

Right/left: move tabs **2** to the right or left.

Up/down: lower or raise tabs **2**.



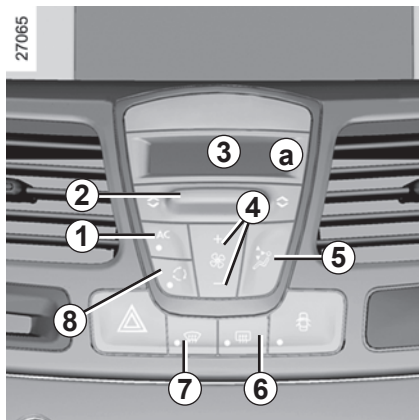
To remove bad odours from your vehicles, only use the systems designed for this purpose. Consult an approved Dealer.



Do not add anything to the vehicle's ventilation circuit (for example, to remove bad odours).

**There is a risk of damage or of fire.**

# MANUAL AIR CONDITIONING/HEATING SYSTEM



## The controls

- 1 Air conditioning.
- 2 Air temperature.
- 3 Display.
- 4 Ventilation speed.
- 5 Distribution of air in the passenger compartment.
- 6 De-icing/demisting of the rear screen and, depending on the vehicle, the door mirrors.
- 7 "Clear View" function.
- 8 Air recirculation.

**Information and operating instructions:** refer to the end of the paragraph.

## Switching air conditioning on or off

The air conditioning is switched on (indicator light illuminated) or off (indicator light extinguished) using button **1**.

## The air conditioning system is used for:

- lowering the temperature inside the passenger compartment;
- eliminating condensation more quickly.

The air conditioning does not operate when the exterior temperature is low.

## Adjusting the air temperature

Use control **2** to set the required temperature. The more squares lit on the display, the higher the temperature. The fewer squares lit on the display, the lower the temperature.

## Distribution of air in the passenger compartment

There are six air distribution options. Press button **5** to scroll through them.

The arrows located in area **a** on display **3** combine to show you the distribution selected:



The air flow is directed towards the outlet located on the top of the dashboard (position which allows the greatest distribution of ventilation).



the air flow is directed towards the dashboard air vents (position which allows the passenger compartment to be heated or cooled as quickly as possible).



the air flow is directed mainly towards the passenger footwells.

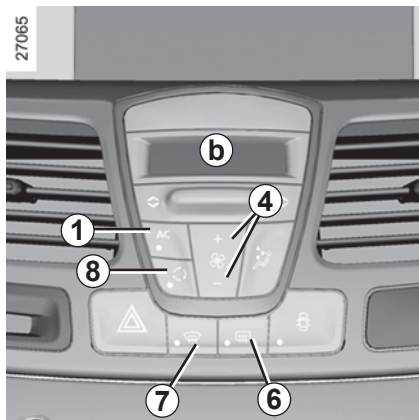


the air flow is directed towards the side window and wind-screen demisting vents (position which prevents condensation forming).

## Stopping the system

Press the bottom of button **4** several times to stop the system. To start, press the top of button **4**.

## MANUAL AIR CONDITIONING/HEATING SYSTEM (continued)



### Adjusting the ventilation speed

#### Normal use

Pressing on the top or bottom of button **4** increases or decreases the ventilation speed: the more blades of the ventilation fan seen in zone **b** are lit, the higher the ventilation speed.

**Note:** to maintain a comfortable level, we advise you to use a position between **3** and **5**, half-lit.

#### Position 0 (ventilation fan in zone b empty)

the system is deactivated: the ventilation speed for the passenger compartment air is zero (vehicle stationary), you can however still feel a slight flow of air when the vehicle is moving.

#### Clear View function

Press button **7**: the integrated indicator light comes on.

This function quickly demists and de-ices the windscreen, the rear screen, the front side windows, and the door mirrors (depending on the vehicle). The air conditioning and rear screen de-icing functions must be activated.

Press button **6** to stop the heated rear screen operating, and the integrated indicator goes out.

To change the ventilation speed: press button **4**.

**To exit this function**, press button **7** again.

#### Switching the air recirculation on

Press air recirculation button **8**: the indicator light comes on.

In these conditions air is taken from the passenger compartment and is recirculated, with no air being taken from outside the vehicle.

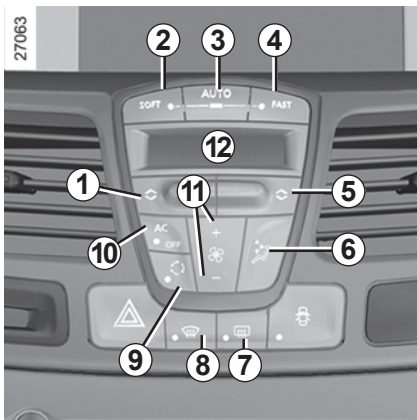
#### Air recirculation is for:

- isolating the vehicle from the external atmosphere (driving in polluted areas, etc.);
- lowering the passenger compartment temperature as quickly as possible.

Prolonged use of air recirculation can lead to condensation forming on the side windows and windscreen, and discomfort due to the use of non-renewed air in the passenger compartment.

We therefore advise you to return to normal mode (external air) as soon as the air recirculation function is no longer required, by pressing button **8** again.

## AUTOMATIC CLIMATE CONTROL (1/4)



### The controls

- 1 and 5 Air temperature.
- 2, 3 and 4 Automatic programmes.
- 6 Distribution of air in the passenger compartment.
- 7 De-icing/demisting of the rear screen and, depending on the vehicle, the door mirrors.
- 8 "Clear View" function.
- 9 Air recirculation.
- 10 Air conditioning.
- 11 Ventilation speed.
- 12 Display.

### Automatic mode

The automatic climate control system guarantees comfort in the passenger compartment and good visibility (except in the event of extreme conditions), whilst optimising consumption. The system controls the ventilation speed, air distribution, air recirculation, and starting and stopping the air conditioning and air temperature. This mode consists of a choice of three programmes:

**AUTO:** allows the selected comfort level to be best attained, depending on the exterior conditions. Press button 3.

**SOFT:** gently brings the temperature to the desired comfort level. The comfort level is then maintained gently and silently. Press button 2.

**FAST:** emphasises the actions of the system to reach the desired comfort level more quickly. Use this programme when you have passengers in the rear. Press button 4.

### Temperature adjustment

Press either button 1 or 5 to increase or decrease the temperature. Pressing button 3 for more than 2 seconds sets the passenger temperature to the driver's temperature.

**Special note:** the highest and lowest settings allow the system to produce maximum hot or cold temperature levels ("LO" and "HI" display on screen 12).

### Stopping the system

Press the bottom of button 11 several times to stop the system. To start it, press the top of switch 11 or one of switches 2, 3 or 4.

Some buttons have an operating tell-tale which indicates the operating status.

## AUTOMATIC CLIMATE CONTROL (2/4)



### Varying the ventilation speed

In automatic mode, the system uses the most suitable amount of air to reach and maintain the desired comfort level.

You can always adjust the ventilation speed by pressing on the top or bottom of button **11** to increase or decrease the ventilation speed.

In this situation, the ventilation speed, which is no longer automatically controlled, appears on the display.

### Switching air conditioning on or off

In automatic mode, the system switches the air conditioning system on or off, depending on the climate conditions.

Press button **10** to switch off the air conditioning.

**Where possible, it is recommended that automatic mode is used by selecting one of the automatic programmes: AUTO, SOFT or FAST.**

In automatic mode (indicator light for button **3** on), all heating and air conditioning functions are controlled by the system.

You can also change the system selection, in this case, indicator light for button **3** will go out and the changed function, which is no longer controlled by the system, is shown on display **12**.

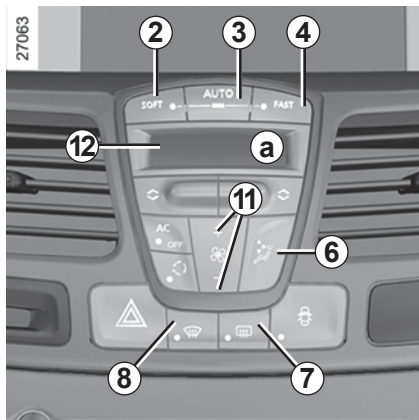
To return to automatic mode, press one of programmes: **AUTO**, **SOFT** or **FAST**.

The displayed temperature values show a comfort level.

When starting the engine, increasing or decreasing the value displayed will not allow the comfort level to be reached any more quickly. The system will always optimise the temperature increase or decrease (the ventilation system does not start instantly at maximum speed: it gradually increases). This may take several minutes.

Generally speaking, unless there is a particular reason not to, the dashboard air vents should remain open.

## AUTOMATIC CLIMATE CONTROL (3/4)



### Adjusting the distribution of air in the passenger compartment

There are seven air distribution options. Press switch **6** to scroll through them. The arrows located in area **a** on the display **12** combine to show you the distribution selected:



The air flow is directed towards the outlet located on the top of the dashboard (position which allows the greatest distribution of ventilation).



the air flow is directed towards the dashboard air vents (position which allows the passenger compartment to be heated or cooled as quickly as possible).



the air flow is directed mainly towards the footwells.



the air flow is directed towards the side window and wind-screen demisting vents (position which prevents condensation forming).

In this situation, the distribution of air in the passenger compartment, which is no longer automatically controlled, appears on the display.

### Rear screen de-icing/demisting

Press button **7**: the integrated indicator light comes on. This function permits rapid demisting/de-icing of the rear screen and de-icing of the door mirrors (on equipped vehicles).

**To exit this function**, press button **7** again. Demisting automatically stops by default.

### Clear View function

Press button **8**, the integrated indicator comes on and the indicator light for button **3** goes out.

This function quickly demists and de-ices the windscreen, the rear screen, the front side windows, and the door mirrors (depending on the vehicle). The air conditioning and rear screen de-icing functions must be activated.

Press button **7** to stop the heated rear screen operating, and the integrated indicator goes out.

You can change the ventilation speed by pressing button **11**.

**To exit this function**, press:

- button **8** again;
- one of either button **2**, **3** or **4**.

# AUTOMATIC CLIMATE CONTROL (4/4)

26772



## Air recirculation

This function is controlled automatically, but it can also be activated manually.

### Automatic operation

Your system is fitted with a sensor which measures the air on a quality index. it may therefore decide to activate air recirculation, **in this case the integrated indicator does not come on.**

### Note:

- during recirculation, air is taken from the passenger compartment and is recycled, with no air being taken from outside the vehicle;
- air recirculation allows the external atmosphere to be cut off (when driving in polluted areas, etc.).

### Manual use

Pressing button **9** allows air recirculation to be activated, **in this case, the integrated indicator comes on;**

Prolonged use of this position may lead to odours, caused by non-renewal of air, and the formation of condensation on the windows.

We therefore advise you to return to automatic mode as soon as the air recirculation function is no longer required, by pressing button **9** again.

In automatic mode (AUTO lit on the display), all heating and air conditioning functions are controlled by the system.

When you modify certain functions, AUTO goes out. Only the modified function stops being controlled by the system.

The demisting/de-icing will still take priority over the air recirculation.

In some situations (high humidity, etc.) air recirculation is not activated automatically, to ensure visibility remains the priority (ventilation is maintained using air from the outside).

## AIR CONDITIONING: information and advice on use

### Advice on use

In some situations, (air conditioning off, air recirculation activated, ventilation speed at zero or low, etc.) you may notice that condensation starts to form on the windows and wind-screen.

If there is condensation, use the “**Clear View**” function to remove it, then use the air conditioning in automatic mode to stop it forming again. If the condensation does not clear, use the FAST programme.

### Note

**Presence of water under the vehicle.** After prolonged use of the air conditioning system, it is normal for water to be present under the vehicle. This is caused by condensation.

### Fuel consumption

You will normally notice an increase in fuel consumption (especially when driving in town) when the air conditioning is operating.

For vehicles fitted with manual air conditioning, switch off the system when it is not required.

### Advice for reducing consumption and therefore helping to preserve the environment:

Drive with the air vents open and the windows closed.

If the vehicle has been parked in the sun, open the doors for a few moments to let the hot air escape before starting the engine.

### Maintenance

Refer to the Maintenance Document for your vehicle for the inspection frequency.

### Operating faults

As a general rule, contact your approved Dealer in the event of an operating fault:

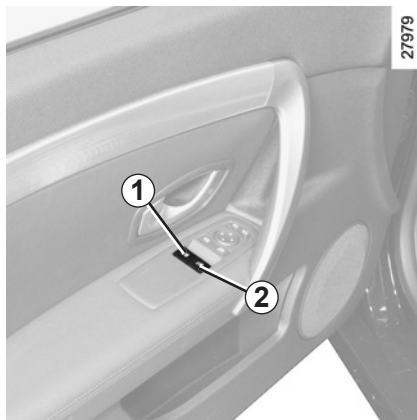
- **reduction in de-icing, demisting or air conditioning performance.** This may be caused by the passenger compartment filter cartridge becoming clogged;
- **no cold air is being produced.** Check that the controls are set correctly and that the fuses are sound. Otherwise, switch off the system.



**Do not open the refrigerant fluid circuit.** The fluid may damage eyes or skin.



## ELECTRIC WINDOWS (1/2)

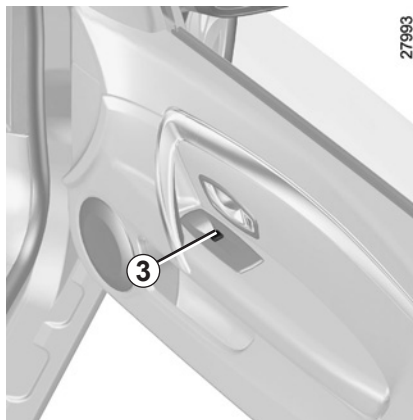


### Driver's responsibility

Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised, even for a short while.

They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.

Risk of serious injury.



**With the ignition on**, press the switch for the window concerned to lower it to the desired height.

Lift the switch to raise the window to the desired height.

### From the driver's seat

Operate the switches as follows:

- 1** for the driver's side;
- 2** for the passenger side.

### From the front passenger seat

Press switch **3**.

## One-touch windows

The one-touch mode works in addition to the operation of the electric windows described previously.

- **Fully press down (beyond the notch)** on the relevant switch: the window will open completely.
- **Fully lift (beyond the notch)** the relevant switch up: the window will close completely.

Pressing the switch again while the window is moving will stop its movement.

**Note:** If the window detects resistance when closing (e.g.: fingers, branch of a tree, etc.) it stops and then lowers again by a few centimetres.

These systems operate up to approximately 5 minutes after the engine is switched off or until a door is opened.



If any part of the body becomes trapped, reverse the direction of the window immediately by pressing the relevant switch.

## ELECTRIC WINDOWS (2/2)

### Remote control window closing

When you lock the doors from the outside, **press the locking button on the RENAULT card twice in quick succession, or on the driver's door** in hands-free mode, and all the windows will close automatically.

It is recommended that the user only operates the system when the vehicle can be seen clearly and no one is inside.



Closing windows can cause serious injury.



If the vehicle is equipped with this function, this action will activate deadlocking.

Check that there is no-one still inside the vehicle

### Operating faults

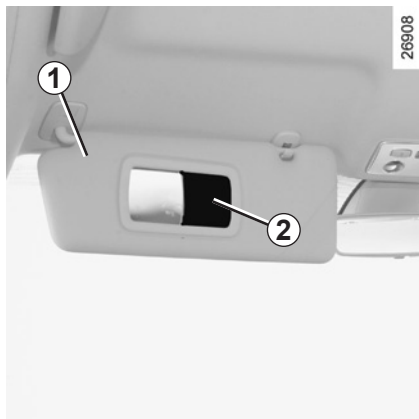
In case of a fault when closing a window, the system reverts to normal mode: pull the switch concerned up as often as necessary to fully close the window, then hold the switch (still on the closure side) for three seconds then lower and raise the window fully to re-initialise the system.

If necessary, contact an approved Dealer.

**If there is a fault with the battery or electric windows**, refer to the information on "Opening/Closing the doors" in Section 1.

Avoid resting any objects against a half-open window: there is a risk that the electric window winder could be damaged.

## SUN VISOR/INTERIOR LIGHTING (1/2)

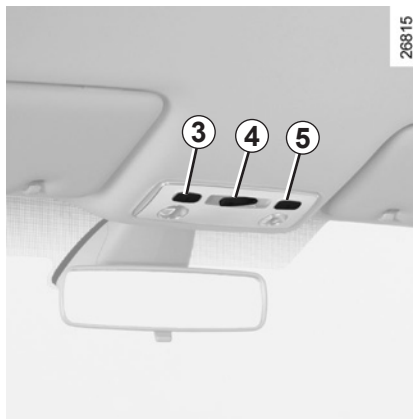


### Sun visor

Lower the sun visor **1** over the windscreen or unclip it and turn it over the side window.

### Courtesy mirrors

Slide cover **2**, depending on the vehicle, the mirror is lit.



### Courtesy light

Tilt switch **4** to move it to the position for:

- permanent lighting;
- intermittent lighting, which comes on when a door is opened. This switches off after a time delay, once the doors concerned have been closed correctly;
- immediate switching off.

### Map reading lights

(depending on vehicle)

Press switches **3** or **5**.

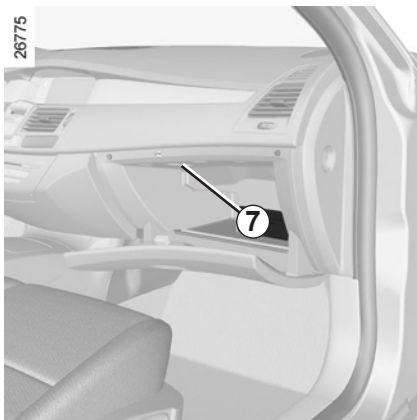


### Door lights

Light **6** comes on when the door is opened.

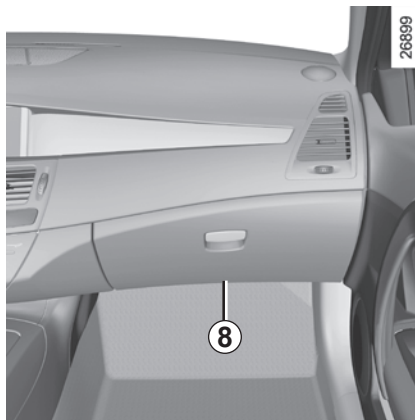
When the doors or luggage compartment are unlocked and opened the courtesy and footwell lights come on temporarily.

## INTERIOR LIGHTING (2/2)



### Passenger storage compartment lights 7

Light 7 comes on when the cover is opened.



### Floor light 8

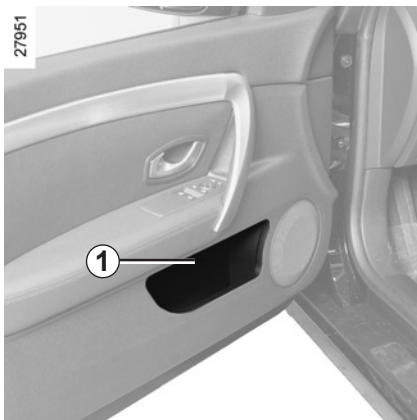
Floor light 8 comes on when a door is opened.



### Luggage compartment light 9

Light 9 comes on when the luggage compartment is opened.

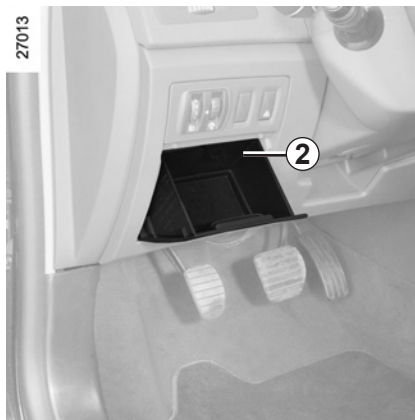
## PASSENGER COMPARTMENT STORAGE/FITTINGS (1/4)



**Door pockets 1**



Ensure that no hard, heavy or pointed objects are placed in the “open” storage compartments in such a way that they may fall onto passengers during sudden turning or braking.



**Dashboard storage compartment 2**



Nothing should be placed on the floor (driver's side) as objects may slide under the pedals during sudden braking and obstruct their use.



**Ticket holder 3**

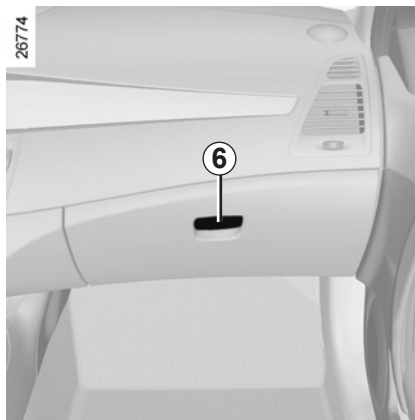
Used to store motorway toll tickets etc.

## PASSENGER COMPARTMENT STORAGE/FITTINGS (2/4)



### Front centre armrest storage compartment A

Press button **4** and lift the cover **5**.



### Glove box

Pull handle **6** to open it.

The glove box can hold A4-sized documents, a large bottle of water, etc.

The storage compartment is ventilated and refrigerated.



### Cup holder 7

This can be used to hold a can or a cup.

Press the top to deploy or store it.



When turning corners, accelerating or braking, ensure that the receptacle being held by the cup holder is not dislodged.

There is a risk of burning if hot liquid escapes.

## PASSENGER COMPARTMENT STORAGE/FITTINGS (3/4)



### Rear armrest storage

Lower armrest **8**



Do not place any objects, especially heavy or hard objects, on the parcel shelf **9**.

These may pose a risk to the vehicle occupants if the driver has to brake suddenly or if the vehicle is involved in an accident.

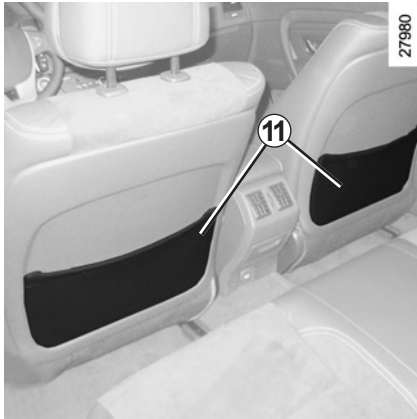


### Grab handle **10**

This offers support and can be held when the vehicle is being driven.

Do not use it for getting into or out of the vehicle.

## PASSENGER COMPARTMENT STORAGE/FITTINGS (4/4)



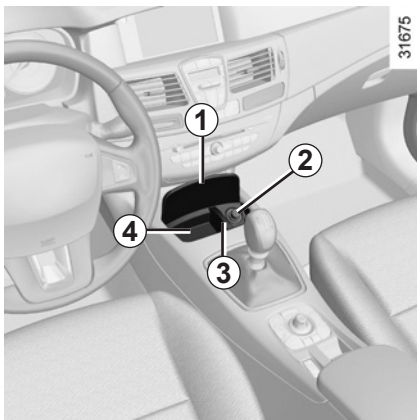
**Front seat storage compartments 11**



**Storage net 12**

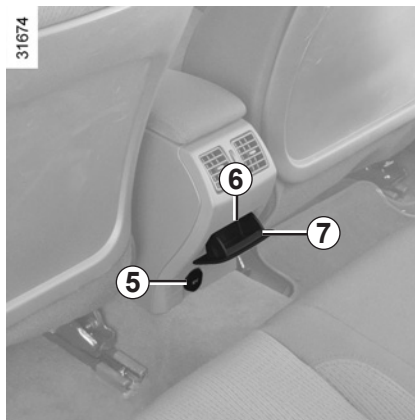


## ASHTRAY/CIGAR LIGHTER/ACCESSORIES SOCKET



### Ashtray 4 or 7

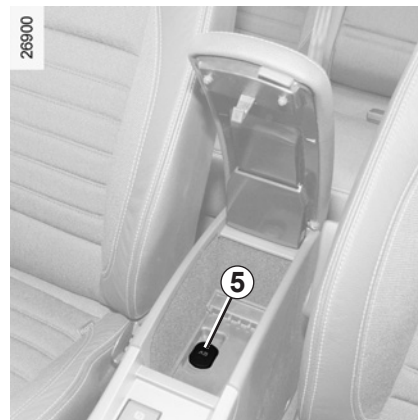
Press on cover **1** or pull cover **7** to open it. To empty it, pull divider **3**, lifting the rear of the ashtray, or pressing tab **6**.



### Cigar lighter 2

With the ignition on, push in cigar lighter **2**, it will spring back with a click when it is ready. Pull it out to use. After use, replace it without pushing it all the way in.

If your vehicle is not fitted with a cigar lighter and an ashtray, you may purchase them from approved accessory outlets.



### Accessories sockets

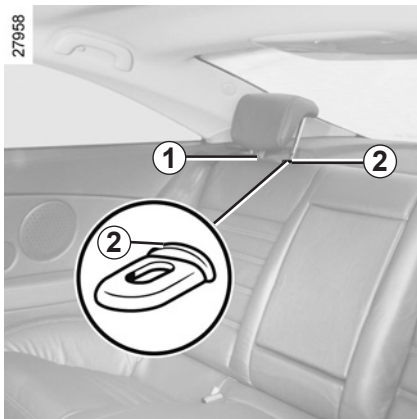
You may use the cigar lighter recess **2** or one of sockets **5** (depending on the vehicle). They are designed for connecting accessories with a maximum power rating of 120 Watts (voltage: 12V) which have been approved by our Technical Department.



Connect accessories with a maximum power of 120 Watts only.

**Fire hazard.**

## REAR HEADRESTS



### Position for use

Raise or lower the headrest while pulling it towards the front of the vehicle.

### To remove the headrest

Tilt the seatback, then press tab **1** and **2** simultaneously and remove the headrest.

### To refit the headrest

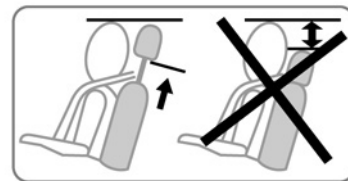
Insert the headrest rods into the sleeves, and lower the headrest to the first notch.



### Storage position

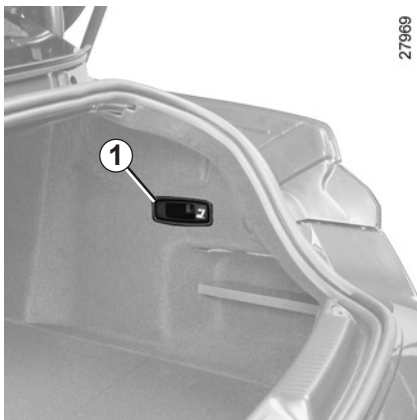
Lower the headrest as far as possible, then press tab **2** and lower it completely.

**When the headrest is set at the lowest position (position A) this is for storage only:** It should not be in this position when a seat is occupied.



The headrest is an important safety component: ensure that it is in place and in the correct position. The distance between your head and the headrest and the distance between the head and section **A** should be as small as possible.

## REAR BENCH SEAT/LUGGAGE COMPARTMENT



### Rear bench seat

The seatbacks can be folded down in order to transport large objects. Pull control **1**, the seatback folds down automatically.



When moving the rear bench seat, check that the bench seat anchorage points are clean (they should be free from grit, cloths or any other item which may prevent the bench seat from locking securely).



To put the seatback back in position, raise it then check that it is locked correctly.

In all situations, lower the rear headrests (refer to the information on the "Rear headrests" in Section 1).



**When refitting the seatback**, make sure it is correctly locked in place. **If seat covers are fitted**, make sure these do not prevent the seatback latch from locking in.

Make sure that the seat belts are positioned correctly. Reposition the headrests.



### Luggage compartment

#### To open

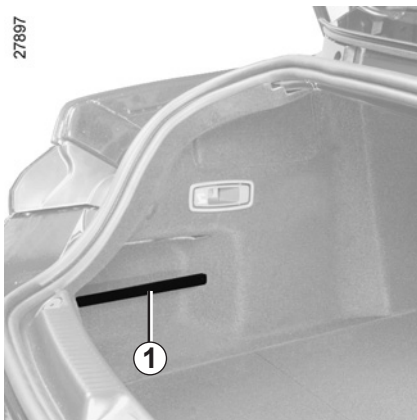
Press button **2** and lift the tailgate.

#### To close

Lower the tailgate using the handles inside the tailgate to help you.

## LUGGAGE COMPARTMENT STORAGE SPACE AND FITTINGS

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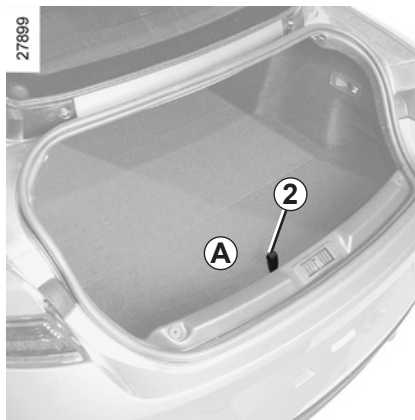


### Side storage compartments

These storage compartments **1** can be used to transport an oil container etc.

Always place objects being transported so that the heaviest items are resting against the back of the rear bench seat.

27899

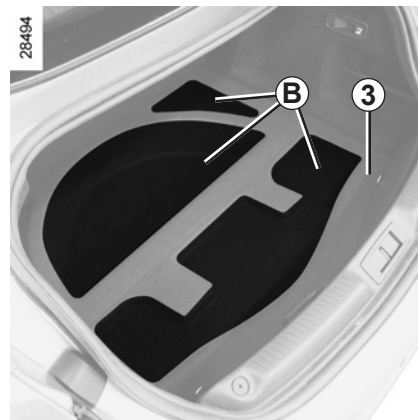


### Storage under carpet

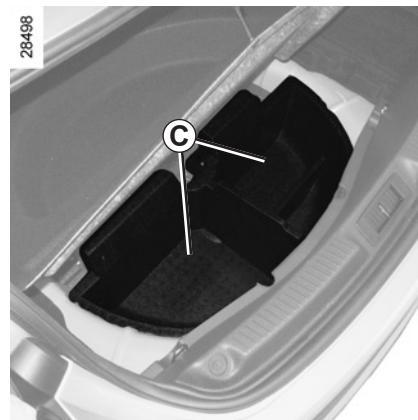
To access storage compartments **B**, fold back section **A** using belt **2** (these storage compartments can be used to store a reflective vest, warning triangle etc.).

To access storage compartment **C**, lift carpet **3**.

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28498



## TRANSPORTING OBJECTS IN THE BOOT (1/2)



Always place the objects to be transported so that their largest side rests against the back of the rear bench seat for normal loads (e.g.: **A**), or against the back of the front seats when the rear bench seatbacks are folded down.

If you have to place objects on the folded seat back, it is vital that you remove the headrests before folding the seat back so that it can be folded as flat as possible against the seat.

### Transporting objects on the roof

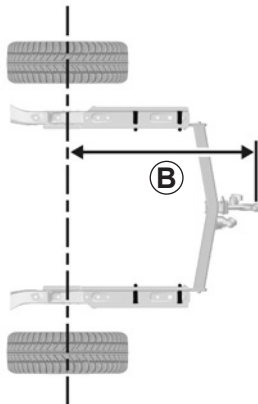
The fitting of roof bars is not permitted on this vehicle.



Always position the heaviest items directly on the floor. Use the lashing points on the floor of the luggage compartment, if these are fitted to the vehicle. The luggage should be loaded in such a way that no items will be thrown forward and strike the occupants if the driver has to brake suddenly. Fasten the rear seat belts, even if the seats are not occupied.

## TRANSPORTING OBJECTS IN THE BOOT (2/2)/TOWING

28378

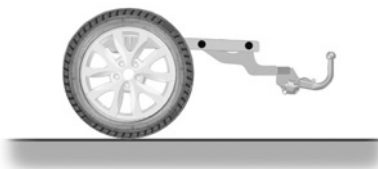


**Permissible nose weight, maximum permissible towing weight, braked and unbraked:** refer to the information on “Weights” in Section 6.

For fitting and conditions of use, refer to the equipment’s fitting instructions.

Please keep these instructions with the rest of the vehicle documentation.

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**B** = 1,003 mm

If the towbar ball obscures the registration plate or the rear fog lights, it should be removed when not in use.

In all cases, comply with local legislation.

## MULTIMEDIA EQUIPMENT

### Navigation system

The equipment described below may or may not be fitted to the vehicle, and its location may vary, depending on the vehicle navigation system version.

- 1 Radio;
- 2 Central control;
- 3 CD or DVD reader;
- 4 Microphone;
- 5 Steering column controls.

### Hands-free telephone integrated control

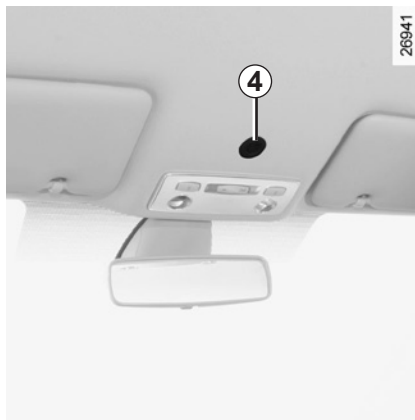
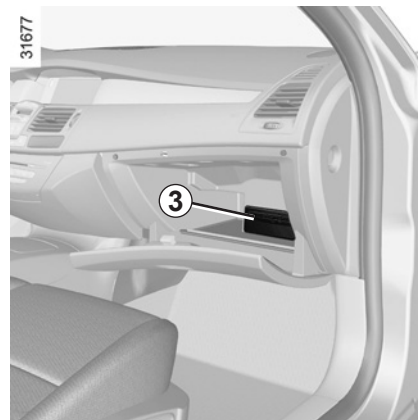
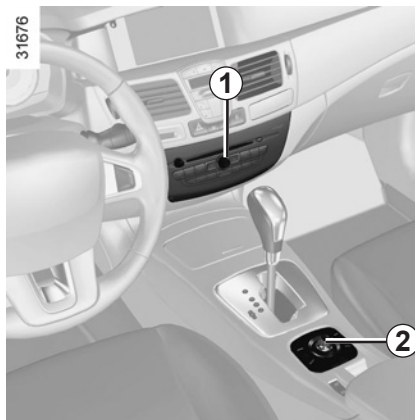
On equipped vehicles, use microphone 4 and steering column control 5.

To use this equipment, consult the instructions for the equipment which should be kept with the other vehicle documentation.



#### Using the telephone

We remind you of the need to conform to the legislation in force concerning the use of such equipment.



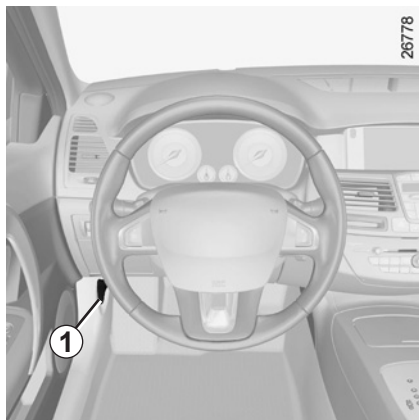




# Section 4: Maintenance

|   |      |
|---|------|
| Bonnet . . . . .                                | 4.2  |
| Engine oil level: . . . . .                     | 4.4  |
| general information . . . . .                   | 4.4  |
| Engine oil level: topping up, filling . . . . . | 4.6  |
| Engine oil change . . . . .                     | 4.7  |
| Levels: . . . . .                               | 4.8  |
| engine coolant . . . . .                        | 4.8  |
| brake fluid. . . . .                            | 4.9  |
| windscreen/headlight washer reservoir . . . . . | 4.10 |
| Filters. . . . .                                | 4.10 |
| Tyre pressure. . . . .                          | 4.11 |
| Battery . . . . .                               | 4.12 |
| Bodywork maintenance . . . . .                  | 4.14 |
| Interior trim maintenance. . . . .              | 4.16 |

## BONNET (1/2)



To open, pull handle **1** located on the left-hand side of the dashboard.

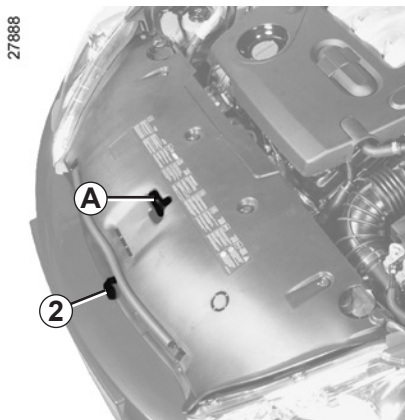


Deactivate the Stop and Start function for any operation performed in the engine compartment.



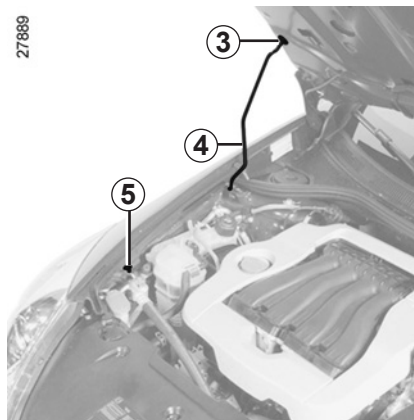
The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.

Risk of injury.



### Unlocking the bonnet catch

To unlock, lift tab **2** (hook **A** will release the bonnet).



### Opening the bonnet

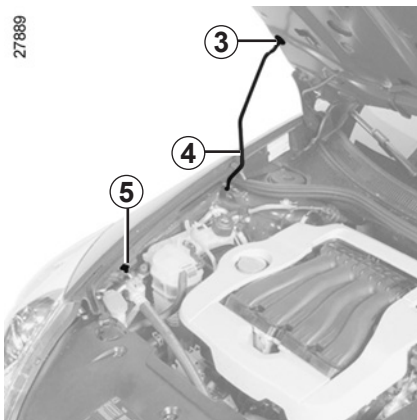
Lift the bonnet and release stay **4** from its holder **5**. For your own safety, it is **very important** to fix the stay into retainer **3** in the bonnet.



In the event of even a slight impact involving the radiator grille or bonnet, have the bonnet lock checked by an approved dealer as soon as possible.

## BONNET (2/2)

27889



### Closing the bonnet

Check that nothing has been left in the engine compartment.

To close the bonnet, replace stay **4** back into its holder **5**, hold the bonnet in the middle and lower it to 30 cm above the closed position, then release it. It will latch automatically under its own weight.



Ensure that the bonnet is properly locked. Check that nothing is preventing the catch from locking (gravel, cloth, etc.).



After carrying out any work in the engine compartment, check that nothing has been left behind (cloth, tools, etc.). These may damage the engine or cause a fire.

## ENGINE OIL LEVEL: general information (1/2)

It is normal for an engine to use oil for lubrication and cooling of moving parts and it is normal to top up the level between oil changes.

However, contact your approved Dealer if more than 0.5 litres is being consumed every 600 miles (1,000 km) after the running in period.

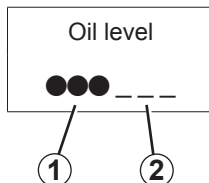
**Oil change frequency: check the oil level from time to time and certainly before any long journey to avoid the risk of damaging your engine.**

### Reading the oil level

The oil level should be read with the vehicle on level ground, after the engine has been switched off for some time.

**The dipstick must be used to read the exact oil level and make sure that the maximum level has not been exceeded (risk of engine damage).** Refer to the following pages.

The instrument panel display only alerts the driver when the oil level is at its minimum.



### Minimum oil level warning on the instrument panel

When the message “test of functions being checked” appears on the instrument panel, press one of the buttons **3** or **4**.

**If the level is above the minimum level:** the display shows “oil level correct accompanied by squares **1** which, when the level drops, are replaced by dashes **2**.

**Note:** the detailed level cannot be displayed if the vehicle was previously only driven for a short time.

27968



**If the minimum level has been reached:** the message “Adjust oil level” and warning light  lights up on the instrument panel.

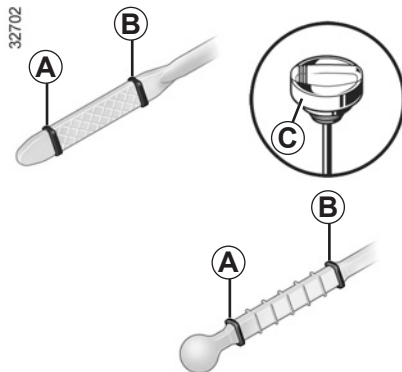
**It is vital to top up the oil as soon as possible.**

**Note:** To advance to trip computer reading, press button **3** or **4** again.



The display only warns the driver if the oil level is at the minimum level. It does not inform the driver that the oil level has exceeded the maximum level as this can only be measured using a dipstick.

## ENGINE OIL LEVEL: general information (2/2)



### Reading the level using the dipstick

- remove the dipstick (refer to the following pages for its location) and wipe it with a clean lint-free cloth;
- push the dipstick in as far as it will go (for vehicles equipped with a “cap-type dipstick” **C**, screw the cap in completely);
- take out the dipstick again;
- read the level: it should never fall below minimum mark **A** or exceed maximum mark **B**.

Once the operation has been completed, ensure that the dipstick is pushed in as far as it will go or that the cap-type dipstick is completely screwed in.

Consult your approved Dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.



The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.

Risk of injury.

### Exceeding the maximum engine oil level

The oil level should only be read with the dipstick as explained above.

If the oil level exceeds the maximum level, **do not start your vehicle** and contact an approved Dealer.

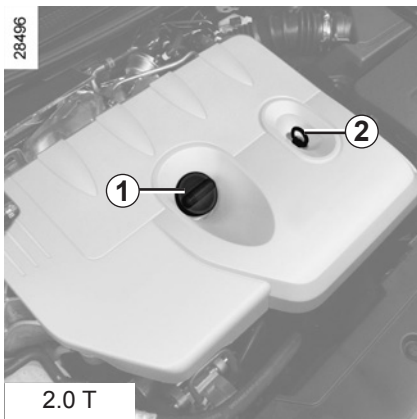


Deactivate the Stop and Start function for any operation performed in the engine compartment.



Under no circumstances should maximum filling level **B** be exceeded: this could damage the engine and the catalytic converter.

## ENGINE OIL LEVEL: topping up/filling (1/2)



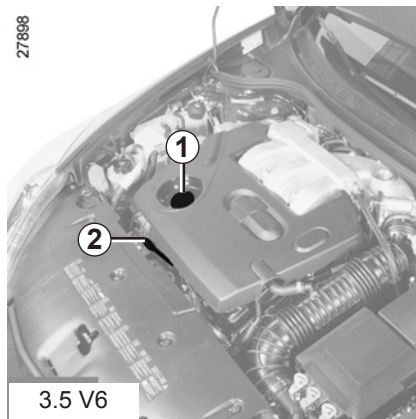
### Topping up/filling

The vehicle must be parked on level ground and the engine should be switched off and cold (for instance, before the engine is started up for the first time in the day).

### Engine oil grade

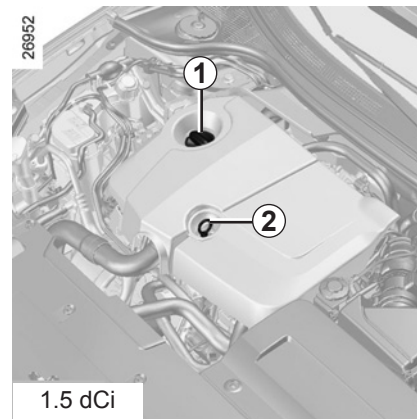
Refer to the Maintenance Document for your vehicle.

To prevent splashback, you are recommended to use a funnel to top up the oil.



- Unscrew cap **1**;
- top up the level (as a guide, the capacity between the minimum and maximum reading on the dipstick **2** is between 1.5 and 2 litres, depending on the engine);
- wait for approximately 20 minutes to allow the oil to flow into the engine;
- check the level using dipstick **2** (as described above).

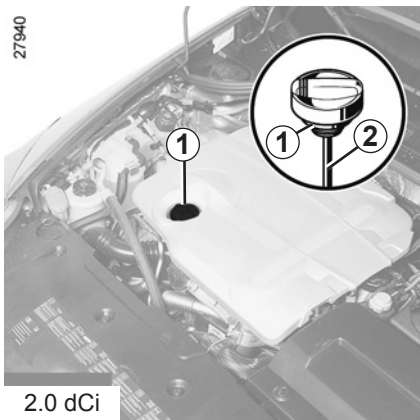
Once the operation has been completed, ensure that the dipstick is pushed in as far as it will go or that the cap-type dipstick is completely screwed in.



Do not exceed the **max** level and do not forget to refit cap **1** and dipstick **2**.

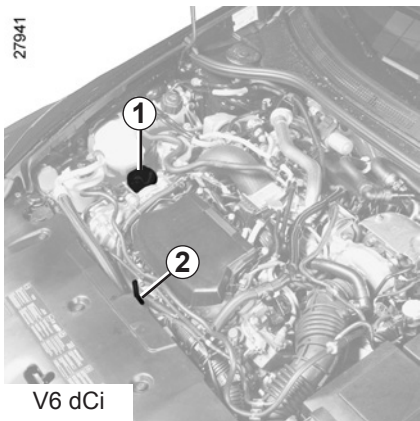
# ENGINE OIL LEVEL: topping up/filling (2/2)ENGINE OIL CHANGE

27940



2.0 dCi

27941



V6 dCi

## Oil change

**Interval:** refer to the maintenance document for your vehicle.

**Average capacities for oil change including oil filter**  
(for information)

|                |              |
|----------------|--------------|
| Engine 2.0T    | : 5.4 litres |
| Engine 3.5 V6  | : 5.0 litres |
| Engine 1.5 dCi | : 4.5 litres |
| Engine 2.0 dCi | : 7.4 litres |
| Engine V6 dCi  | : 6.8 litres |

## Engine oil grade

Refer to the Maintenance Document for your vehicle.



Deactivate the Stop and Start function for any operation performed in the engine compartment.



**Engine oil change:** if you are changing the oil when the engine is hot, be careful not to scald yourself if the oil overflows.



**Filling:** take care when topping up the oil that no oil drips onto engine components - risk of fire. Remember to refit the cap securely as there is a risk of fire if oil splashes onto hot engine components.



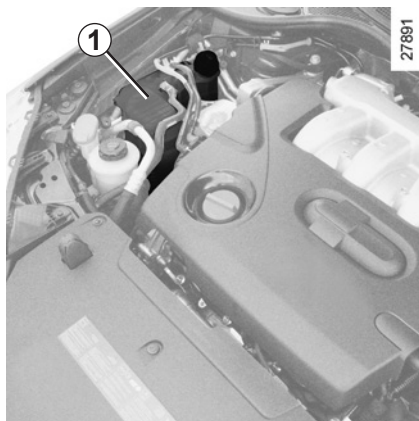
The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment. Risk of injury.



Never run the engine in an enclosed space as exhaust gases are poisonous.

Consult your approved Dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.

# LEVELS



## Coolant

The level **when cold** should be between the MIN and MAX marks on the coolant reservoir **1**.

Top this level up **when cold** before it reaches the MIN mark.

## Checking intervals

**Check the coolant level regularly** (very severe damage is likely to be caused to the engine if it runs out of coolant).

If the level needs to be topped up, only use products approved by our Technical Department which ensure:

- protection against freezing;
- anticorrosion protection of the cooling system.



Deactivate the Stop and Start function for any operation performed in the engine compartment.



No operations should be carried out on the cooling circuit when the engine is hot.

**Risk of burns.**

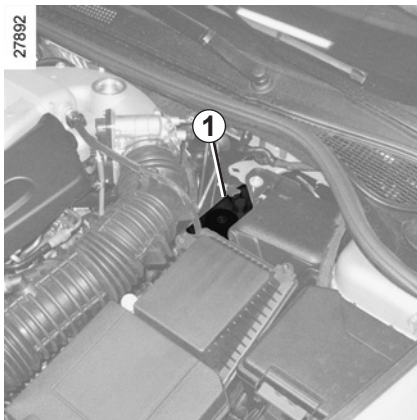
## Replacement intervals

Refer to the Maintenance Document for your vehicle.

Consult your approved dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.



## LEVELS (continued)



### Brake fluid level

This should be checked frequently, and immediately if you notice even the slightest loss in braking efficiency.

### Level 1

It is normal for the level to drop as the brake shoes become worn, but it must never drop lower than the "MIN" warning line.

If you wish to check the disc and drum wear yourself, you should obtain the document explaining the checking procedure from our network or from the manufacturer's website.



The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.

Risk of injury.

### Topping up

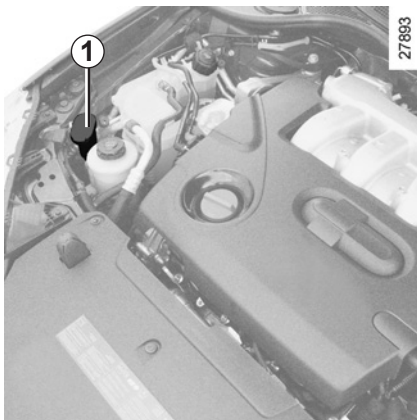
After any operation on the hydraulic circuit, a specialist must replace the fluid.

Only use fluids approved by our Technical Department (and taken from a sealed container).

### Replacement intervals

Refer to the Maintenance Document for your vehicle.

## LEVELS (continued)/FILTERS



### Windscreen/headlight washer reservoir

#### Topping up

Open cap **1**, fill until you can see the fluid, then refit the cap.

#### NOTE

Depending on the vehicle, to find out the fluid level, open cap **1** and pull out the dipstick.

### Liquid

Screen wash product (product with antifreeze in winter).

#### Jets

Use a tool such as a needle to adjust the height of the windscreen washer jets.



Deactivate the Stop and Start function for any operation performed in the engine compartment.

### Filters

The replacement of filter elements (air filter, passenger compartment filter, diesel filter, etc.) is scheduled in the maintenance operations for your vehicle.

**Replacement intervals for filter elements:** refer to the Maintenance Document for your vehicle.



The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.  
Risk of injury.

# TYRE PRESSURE

28502



## Label A

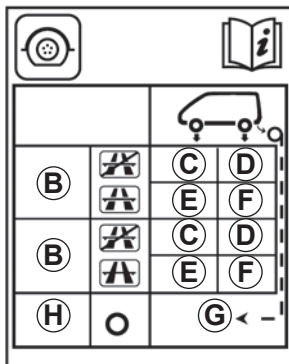
Open the door to read it.

Tyre pressures should be checked when the tyres are cold.

If the tyre pressures cannot be checked when the tyres are **cold**, increase the pressures from **0.2 to 0.3 bar** (or **3 PSI**).  
**Never deflate a hot tyre.**

**B:** dimension of the tyres fitted to the vehicle.

A



29777

**C:** tyre pressures for the front wheels (non-motorway).

**D:** tyre pressures for the rear wheels (non-motorway).

**E:** tyre pressures for the front wheels (motorway).

**F:** tyre pressures for the rear wheels (motorway).

**G:** tyre pressure for the emergency spare wheel.

**H:** emergency spare wheel tyre dimension if different to the four tyres fitted to the vehicle.

**Special note concerning fully laden vehicles** (Maximum Permissible All-Up Weight) **and towing a trailer:** the maximum speed must be limited to **60 mph** (100 kph) and the tyre pressure increased by **0.2 bar**.

Please refer to the information on “Weights” in Section 6.

**Tyre safety and use of snow chains:** Refer to the information on “Tyres” in Section 5 for the servicing conditions and, depending on the version, the use of chains.



When they need to be replaced, only tyres of the same make, size, type and profile should be used on a single axle.

**Tyres fitted to the vehicle should either be identical to those fitted originally or conform to those recommended by your approved**

**dealer.**

## BATTERY (1/2)

Depending on the vehicle, the battery is in the engine compartment or in the luggage compartment.

It is always maintenance-free.

Depending on the vehicle, a system continuously checks the battery charge status. If the level drops, the message "Battery low start engine" is displayed on the instrument panel. In this case, start the engine. Then the message "Battery charging" appears on the instrument panel.

The charge status of your battery can decrease especially if you use your vehicle:

- for short journeys;
- for driving in town;
- when the temperature drops;
- when the radio is used for extended periods with the engine switched off etc.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may start at any moment.

Risk of injury.



Handle the battery with care as it contains sulphuric acid which must not come into contact with the eyes or skin. If it does, wash the affected area with plenty of cold water. If necessary, consult a doctor.

Ensure that naked flames, red hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

A



28705

### Label A

- Observe the indications on the battery:
- **1** naked flames and smoking are forbidden;
  - **2** eye protection required;
  - **3** keep away from children;
  - **4** explosive materials;
  - **5** please consult the driver's handbook;
  - **6** corrosive substances.



The battery is a **specific type**, please ensure it is replaced with the same type. Consult an approved dealer.

## BATTERY (2/2)

27968



### Replacing the battery

As this operation is complex, we advise you to contact an approved Dealer.

### Vehicle fitted with the Stop and Start function

After changing or disconnecting the battery, the message “New battery?” appears on the instrument panel. Select “Yes” or “No” with a short press on one of the buttons **7** or **8**, then confirm with a long press on one of the two buttons.



Deactivate the Stop and Start function for any operation performed in the engine compartment.



The battery is a **specific type**, please ensure it is replaced with the same type. Consult an approved dealer.

## BODYWORK MAINTENANCE (1/2)

A well-maintained vehicle will last longer. It is therefore recommended to maintain the exterior of the vehicle regularly.

Your vehicle has been treated with very effective anti-corrosion products. It is nevertheless subject to various outside influences.

### Corrosive agents in the atmosphere

- atmospheric pollution (built-up and industrial areas),
- saline atmospheres (near the sea, particularly in hot weather),
- seasonal and damp weather conditions (e.g. road salt in winter, water from road cleaners, etc.).

### Minor impacts

#### Abrasive action

Dust and sand in the air, mud, road grit thrown up by other vehicles, etc.

You should take a number of minor precautions in order to safeguard your vehicle against such risks.

### What you should not do

Do not degrease or clean mechanical components (e.g. the engine compartment), underneath the body, parts with hinges (e.g. inside the doors) and painted plastic external fittings (e.g. bumpers) using high-pressure cleaning equipment or by spraying on products not approved by our Technical Department. Doing this could give rise to corrosion or operational faults.

Wash the vehicle in bright sunlight or freezing temperatures.

Do not scrape off mud or dirt without pre-wetting.

Allow dirt to accumulate on the exterior.

Allow rust to form following minor impacts.

Do not use solvents not approved by our Technical Department to remove stains as this could damage the paintwork.

Do not drive in snow or muddy conditions without washing the vehicle, particularly under the wheel arches and body.

### You should

Wash your car frequently, **with the engine off**, with cleaning products recommended by the manufacturer (never use abrasive products). Rinse thoroughly beforehand with a jet:

- spots of tree resin and industrial grime;
  - mud in the wheel arches and underneath the body which forms damp patches;
  - **bird droppings**, which cause a chemical reaction with the paint that **rapidly discolours paintwork and may even cause the paint to peel off**;
- wash the vehicle **immediately** to remove these marks since it is impossible to remove them by polishing;
- salt, particularly in the wheel arches and underneath the body after driving in areas where the roads have been gritted.

Remove any plant matter (resin, leaves, etc.) from the vehicle regularly.

## BODYWORK MAINTENANCE (2/2)

Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).

Observe the vehicle stopping distances when driving on gravelled surfaces to prevent paint damage.

Repair, or have repaired quickly, areas where the paint has been damaged, to prevent corrosion spreading.

Remember to visit the body shop periodically in order to maintain your anti-corrosion warranty. Refer to the Maintenance Document.

If it is necessary to clean mechanical components, hinges, etc., spray them with products approved by our Technical Department to protect them after they have been cleaned.

We have selected special products to care for your vehicle and you can obtain these from the manufacturer's accessory outlets.

### Vehicles with a matte paint finish

This type of paint requires certain precautions.

#### Do not do the following

- use wax-based products (polishing);
- rub hard;
- wash the vehicle in a roller-type car wash;
- wash the vehicle using a high-pressure device;
- attach stickers to the paintwork (risk of leaving marks).

#### You should do the following

Wash the vehicle by hand using plenty of water, using a soft cloth or a gentle sponge.

### Using a roller type car wash

Return the windscreen wiper stalk to the Park position (refer to the information on the “Windscreen washer, wiper” in Section 1). Check the mounting of external accessories, additional lights and mirrors, and ensure that the wiper blades are secured with adhesive tape. Remove the radio aerial mast if your vehicle is fitted with this equipment. Remember to remove the tape and refit the antenna after washing.

### Cleaning the headlights

As the headlights are made of plastic “glass”, use a soft cloth or cotton wool to clean them. If this does not clean them properly, moisten the cloth with soapy water, then wipe clean with a soft damp cloth or cotton wool. Finally, carefully dry off with a soft dry cloth.

**Cleaning products containing alcohol must not be used.**

## INTERIOR TRIM MAINTENANCE (1/2)

A well-maintained vehicle will last longer. It is therefore recommended to maintain the interior of the vehicle regularly.

A stain should always be dealt with swiftly.

Whatever type of stain is on the trim, use **cold** (or warm) **soapy water with natural soap**.

**Detergents (washing-up liquid, powdered products, alcohol-based products) should not be used.**

Use a soft cloth.

Rinse and soak up the excess.

### Glass instrument panel

(e.g. instrument panel, clock, exterior temperature display, radio display, etc.)

Use a soft cloth (or cotton wool).

If this does not clean it properly, use a soft cloth (or cotton wool) slightly moistened with soapy water and then wipe clean with a soft damp cloth or cotton wool.

Finally, **carefully** dry off with a soft dry cloth.

**Cleaning products containing alcohol must not be used under any circumstances.**

### Seat belts

These must be kept clean.

Use products selected by our Technical Department (Approved outlets) or warm, soapy water and a sponge and wipe with a dry cloth.

**Detergents or dyes must not be used under any circumstances.**

### Textiles (seats, door trim, etc)

Vacuum-clean the textiles **regularly**.

#### Liquid stain

Use soapy water.

Dab lightly (never rub) with a soft cloth, rinse and remove the excess.

#### Solid or pasty stain

Carefully remove the excess solid or pasty material **immediately** with a spatula (working from the edges to the centre to avoid spreading the stain).

Clean as for a liquid stain.

#### Special instructions for sweets or chewing gum

Put an ice cube on the stain to solidify it, then proceed as for a solid stain.

For further recommendations for maintaining the interior, and/or for any unsatisfactory results, please see an authorised dealer.



## INTERIOR TRIM MAINTENANCE (2/2)

### Removal/replacing removable equipment originally fitted in the vehicle

If you need to remove equipment in order to clean the passenger compartment (for example, mats), always ensure that they are correctly refitted and are the right way around (the driver's mat should be fitted on the driver's side, etc.) and fit them with the components supplied with the equipment (for example, the driver mat should always be fixed using the pre-fitted mounting components).

With the vehicle stationary, ensure that nothing will impede driving (anything obstructing the pedals, heel wedged by the mat, etc.).

### You should not:

You are strongly advised not to position objects such as deodorants, scents, etc. near air vents, as this could damage your dashboard trim.



You are strongly recommended not to use high-pressure or spray cleaning equipment inside the passenger compartment: use of such equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.



## ***Section 5: Practical advice***

|  |      |
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| Emergency spare wheel . . . . .                        | 5.2  |
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## PUNCTURE/EMERGENCY SPARE WHEEL



### **In the event of a puncture, depending on the vehicle, you will have:**

An emergency spare wheel or tyre inflation kit (refer to the information on the following pages).

### **Emergency spare wheel**

To access it:

- open the luggage compartment and lift the luggage compartment carpets **1** and **2**;
- remove the jack from its support;
- unscrew the central mounting from the support to remove it;
- remove the emergency spare wheel.

### **Special note:**

The Tyre Pressure Monitor function does not check the emergency spare wheel (the wheel replaced by the emergency spare wheel disappears from the instrument panel display).

Refer to the information on the “Tyre pressure monitor” in Section 2.



If the emergency spare wheel has been stored for several years, have it checked by your Dealer to ensure that it is safe to use.

### **Vehicles fitted with an emergency spare wheel smaller than the four other wheels:**

- Never fit more than one emergency spare wheel to the same vehicle.
- Replace the emergency spare wheel as soon as possible with a wheel with the same dimensions as the original.
- When this is fitted to the vehicle, which must only be a temporary measure, the driving speed must not exceed the speed indicated on the label on the wheel.
- Fitting an emergency spare wheel may alter the way the vehicle usually runs. Avoid sudden acceleration or deceleration and reduce your speed when cornering.
- If you need to use snow chains, fit the emergency spare wheel to the rear axle and check the tyre pressure.

## TYRE INFLATION KIT (1/5)

32788



The kit repairs tyres when tread **A** has been damaged by objects smaller than 4 mm. It cannot repair all types of puncture, such as cuts larger than 4 mm, or cuts in tyre sidewall **B**.

Ensure also that the wheel rim is in good condition.

Do not pull out the foreign body causing the puncture if it is still in the tyre.



Do not attempt to use the inflation kit if the tyre has been damaged as a result of driving with a puncture.

You should therefore carefully check the condition of the tyre sidewalls before any operation.

Driving with underinflated, flat or punctured tyres can be dangerous and may make the tyre impossible to repair.

### **This repair is temporary**

A tyre which has been punctured should always be inspected (and repaired, where possible) as soon as possible by a specialist.

When taking a tyre which has been repaired using this kit to be replaced, you must inform the specialist.

When driving, vibration may be felt due to the presence of the repair product injected into the tyre.



The kit is only approved for inflating the tyres of the vehicle originally equipped with the kit.

It must never be used to inflate the tyres of another vehicle, or any other inflatable object (rubber ring, rubber boat, etc.).

Avoid spillage on skin when handling the repair liquid bottle. If droplets do leak out, rinse them off with plenty of water.

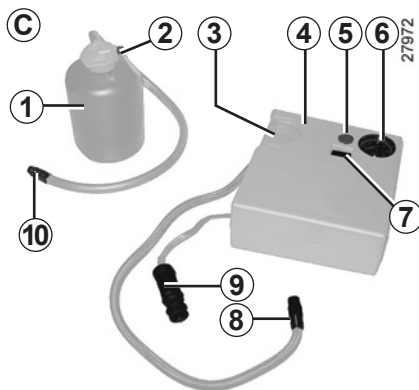
Keep the repair kit away from children.

Do not dispose of the empty bottle in the countryside. Return it to your approved dealer or to a recycling organisation.

The bottle has a limited service life which is indicated on its label. Check the expiry date.

Contact an approved dealer to replace the inflation tube and repair product bottle.

## TYRE INFLATION KIT (2/5)



### Inflation kit C

Depending on the vehicle, in the event of a puncture, use the tyre inflation kit.



Before using this kit, park the vehicle at a sufficient distance from traffic, switch on the hazard warning lights, apply the handbrake, ask all passengers to leave the vehicle and keep them away from traffic.

- Take out compressor **4** and bottle **1** located under the luggage compartment carpet;
- unroll inflation hose **8** and lead **9** located under the compressor and inflation hose **10**. Attach the bottle to its mounting **3** and screw inflation hose **8** onto end piece **2**.

#### Engine running, handbrake applied:

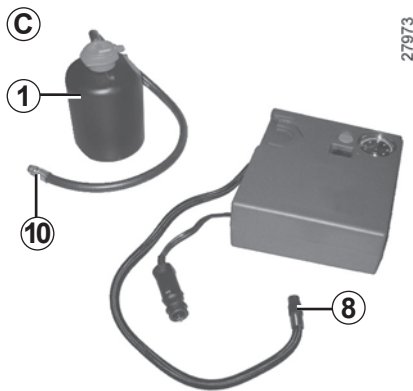
- unscrew the valve cap of the wheel concerned and screw inflation hose **10** onto the valve;
- connect end piece **9** to one of the vehicle's accessories sockets (refer to the information on the "Accessories socket" in Section 3) then press switch **7** to inflate the tyre to the recommended pressure (refer to the label located on the edge of the driver's door);
- after a maximum of 5 minutes, stop inflating and read the pressure on pressure gauge **6**. To adjust the pressure if necessary: continue inflating to increase the pressure or press button **5** to decrease it.

**If a minimum pressure of 1.8 bar is not reached after 15 minutes, repair is not possible; do not drive the vehicle but contact an approved dealer.**



If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.

## TYRE INFLATION KIT (3/5)



Once the tyre is inflated correctly:

- stop using the kit;
- slowly unscrew the two inflation end pieces **8** and **10**;
- screw end piece **10** onto the bottle so that no product escapes;



Nothing should be placed around the driver's feet as such objects may slide under the pedals during sudden braking manoeuvres and obstruct their use.

- Affix the driving recommendation label, located under bottle **1**, to the dashboard where it can easily be seen by the driver;
- store the kit;
- after the first inflation procedure the tyre will still be leaking; it is vital to drive in order to plug the hole;
- Start immediately and drive at between 12 and 36 mph (20 and 60 km/h) to distribute the product evenly throughout the tyre, stopping after a distance of 2 miles (3 kilometres) to check the pressure;
- if the pressure is above 1.3 bar but lower than the recommended pressure, readjust it (refer to the label affixed to the edge of the driver's door), otherwise contact an approved dealer: repair is not possible.

**Note:** after using the inflation kit, you should visit an approved Dealer to replace the inflation hose and the bottle of repair product.

### Precautions when using the kit

The kit should not be operated for more than 15 consecutive minutes.



Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and lead to pressure loss.

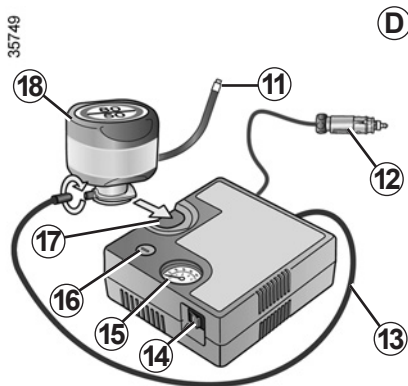
Always use valve caps identical to those fitted originally and tighten them fully.



Following repair with the kit, do not travel further than 120 miles (200 km). In addition, reduce your speed and under no circumstances exceed 48 mph (80 km/h). The sticker, which you must affix in a prominent position on the dashboard, reminds you of this.

Depending on the country or local legislation, a tyre repaired with the inflation kit may need to be replaced.

## TYRE INFLATION KIT (4/5)



### Inflation kit D

Depending on the vehicle, in the event of a puncture, use the kit located in the boot or underneath the luggage compartment carpet.



Before using this kit, park the vehicle at a sufficient distance from traffic, switch on the hazard warning lights, apply the handbrake, ask all passengers to leave the vehicle and keep them away from traffic.

### Engine running, handbrake applied:

- unroll the hose from the container;
- connect the compressor hose **13** to the container's inlet **18**;
- depending on the vehicle, connect the container **18** to the compressor from the container recess **17**;
- unscrew the valve cap on the relevant wheel and screw on the container's inflation adapter **11**;
- adapter **12** **must** be connected to the vehicle accessories socket;
- press switch **14** to inflate the tyre to the recommended pressure (please refer to the information in the section on "Tyre pressure");

- after a maximum of **15** minutes, stop inflating and read the pressure (on pressure gauge **15**).

**Note:** while the container is emptying (approximately 30 seconds), the pressure gauge **15** will briefly indicate a pressure of up to **6** bar. The pressure will then drop.

- adjust the pressure: to increase it, continue inflation with the kit; to reduce it, press button **16**.

**If a minimum pressure of 1.8 bar is not reached after 15 minutes, repair is not possible; do not drive the vehicle but contact an approved dealer.**

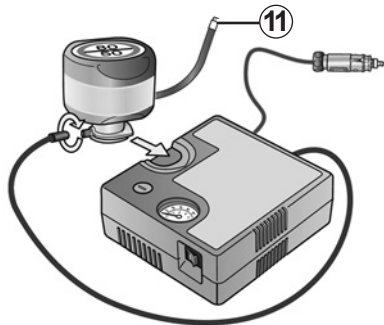


If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.



## TYRE INFLATION KIT (5/5)

35749



Once the tyre is correctly inflated, remove the kit: slowly unscrew the inflation adapter **11** to prevent any repair product from escaping and store the container in plastic packaging to prevent the product from escaping.



Nothing should be placed around the driver's feet as such objects may slide under the pedals during sudden braking manoeuvres and obstruct their use.

**D**

- Affix the driving recommendation label to the dashboard where it can easily be seen by the driver;
- Put the kit away.
- At the end of this initial inflation operation, air will still escape from the tyre. You must drive a short distance in order to seal the hole.
- Start immediately and drive at between 12 and 40 mph (20 and 60 km/h) in order to distribute the product evenly in the tyre and, after driving for 2 miles (3 km), stop and check the pressure.
- If the pressure is greater than 1.3 bar but less than the recommended pressure (refer to the label affixed to the edge of the driver's door), readjust it. Otherwise, please contact an authorised dealer: the tyre cannot be repaired.

### Precautions when using the kit

The kit should not be operated for more than 15 consecutive minutes.



Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and may lead to pressure loss.

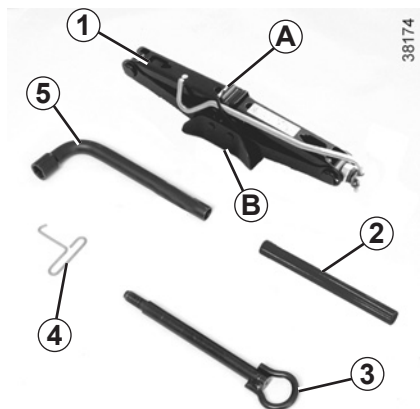
Always use valve caps identical to those fitted originally and tighten them fully.



Following repair with the kit, do not travel further than 120 miles (200 km). In addition, reduce your speed and under no circumstances exceed 48 mph (80 km/h). The sticker, which you must affix in a prominent position on the dashboard, reminds you of this.

Depending on the country or local legislation, a tyre repaired with the inflation kit may need to be replaced.

# TOOLS



The tools for changing a wheel are located in the luggage compartment under the carpets. When storing the tools, ensure the jack is correctly clipped in, with base plate **B** towards the bottom.

The tools included in the tool kit depend on the vehicle.



Nothing should be placed on the floor area in front of the driver as such objects may slide under the pedal during braking manoeuvres, thus obstructing its use.

## Jack 1

Fold it and position retainer **A** correctly before refitting it in its housing.

## Lever 2

This tightens or releases the tow eye **3**.

## Tow eye 3

Please see "Towing: breakdown recovery" in Section 5.

## Hubcap tool 4

This tool is used to remove the wheel trims.

## Wheelbrace 5

Allows the wheel bolts to be locked/unlocked.

## Wheel locking nut

Storage compartments are provided in the support to house these.



Do not leave the tools unsecured inside the vehicle as they may come loose under braking. After use, check that all the tools are correctly clipped into the tool kit, then position it correctly in its housing: risk of injury.

If wheel bolts are supplied in the tool kit, only use these bolts for the emergency spare wheel: refer to the label affixed to the emergency spare wheel.

The jack is designed for wheel changing purposes only. Under no circumstances should it be used for carrying out repairs underneath the vehicle or to gain access to the underside of the vehicle.

## CHANGING A WHEEL (1/2)



Switch on the hazard warning lights.

Keep the vehicle away from traffic and on a level surface where it will not slip (if necessary, place a solid support under the jack base).

Apply the parking brake and engage a gear (first or reverse, or **P** for automatic transmissions).

Ask all the passengers to leave the vehicle and keep them away from traffic.

### Vehicles equipped with a jack and wheelbrace

If necessary, remove the wheel trim.

Use the wheelbrace **3** to slacken off the wheel bolts. Position it so as to be able to push from above.

Line jack **4** up horizontally, the jack head must be positioned at the same height as plate mounting **1**, as close as possible to the wheel concerned, indicated by an arrow **2**.

If the vehicle is not equipped with a jack or wheelbrace, you can obtain these from your approved dealer.



If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.

Start cranking the jack up by hand to align the base plate (which should be pushed slightly under the vehicle).

Turn the wheelbrace until the wheel lifts off the ground.

Undo the bolts and take off the wheel.

Fit the emergency spare wheel on the central hub and turn it to locate the mounting holes in the wheel and the hub.



If you have a puncture, replace the wheel as soon as possible.

A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.



To prevent any risk of injury or damage to the vehicle, only crank the jack until the wheel you are replacing is a maximum of 3 centimetres off the ground.

## CHANGING A WHEEL (2/2)

If bolts are supplied with the emergency spare wheel, only use these bolts for the emergency spare wheel.

Tighten the bolts, checking that the wheel is correctly positioned on its hub and unscrew the jack.

With the wheel on the ground, tighten the bolts fully and check they are tight as quickly as possible: tightening torque 130 N.m (tightening torque for rear wheel drive vehicles: 145 N.m).

### Anti-theft bolt

If you use anti-theft bolts, fit these nearest the valve (wheel embellisher may not be able to fit).



Do not leave tools loose in the vehicle: there is a risk they may be thrown about during braking. After use, check that all the tools are correctly clipped into the tool kit, then position it correctly in its housing: risk of injury.

If wheel bolts are supplied in the tool kit, only use these bolts for the emergency spare wheel: refer to the label affixed to the emergency spare wheel.

The jack is designed for wheel changing purposes only. Under no circumstances should it be used for carrying out repairs underneath the vehicle or to gain access to the underside of the vehicle.

# TYRES

## Tyre and wheel safety

The tyres are the only contact between the vehicle and the road, so it is essential to keep them in good condition.

You must make sure that your tyres conform to local road traffic regulations.



When they need to be replaced, only tyres of the same make, size, type and profile should be used.

**Tyres fitted to the vehicle should either be identical to those fitted originally or conform to those recommended by your approved dealer.**



## Maintaining the tyres

The tyres must be in good condition and the tread form must have sufficient depth; tyres approved by our Technical Department have wear warning strips **1** that are **indicators moulded into the tread at several points**.

When the tyre tread has been eroded to the level of the warning strips, **they become visible 2**: it is **then** necessary to replace your tyres because the tread profile is no more **than 1.6 mm deep and this causes poor road holding on wet roads**.

An overloaded vehicle, long journeys by motorway, particularly in very hot weather, or continual driving on poorly surfaced minor roads will lead to more rapid tyre wear and affect safety.



Incidents which occur when driving, such as striking the kerb, may damage the tyres and wheel rims, and could also lead to misalignment of the front or rear axle geometry. In this case, have the condition of these checked by an approved dealer.

## TYRES (continued)

### Tyre pressures

Adhere to the tyre pressures (including the emergency spare wheel). The tyre pressures should be checked at least once a month and additionally before any long journey (refer to the label affixed to the edge of the driver's door).



#### **Incorrect tyre pressures**

lead to abnormal tyre wear and unusually hot running. These are factors which may seriously affect safety and lead to:

- poor road holding,
- risk of bursting or tread separation.

The pressure depends on the load and the speed of use. Adjust the pressures according to the conditions of use (refer to the information on "Tyre pressures").

Pressures should be checked when the tyres are cold; ignore higher pressures which may be reached in hot weather or following a fast journey.

If tyre pressures cannot be checked when the tyres are **cold**, the normal pressures must be increased by **0.2** to **0.3 bar** (or **3 PSI**).

**Never deflate a hot tyre.**

#### **Special note**

Depending on the vehicle, there may be an adapter which needs to be positioned on the valve before air is added.



Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and lead to pressure loss.

Always use valve caps identical to those fitted originally and tighten them fully.

### Fitting new tyres



For safety reasons, this operation must be carried out by a specialist.

Fitting different tyres may change your vehicle as follows:

- It may mean that your vehicle no longer conforms to current regulations;
- It may change the way it handles when cornering;
- It may cause the steering to be heavy;
- It may affect the use of snow chains.

### Emergency spare wheel

Refer to the information on the "Emergency spare wheel" and instructions on "Changing a wheel" in Section 5.

## TYRES (continued)

### Changing wheels around

This practice is not recommended.



#### Vehicles fitted with the tyre pressure monitor

Each of the sensors incorporated in the valves is dedicated to a single wheel: under no circumstances should you swap the wheels, without having the system reset.

There is a risk of incorrect information which could have serious consequences.

### Use in winter

#### Chains

**For safety reasons, fitting snow chains to the rear axle is strictly forbidden.**

**Chains cannot be fitted** to tyres which are larger than those originally fitted to the vehicle.

#### Snow or Winter tyres

We would recommend that these be fitted to all **four wheels** to ensure that your vehicle retains maximum adhesion.

**Warning:** These tyres sometimes have a specific direction of rotation and a maximum speed index which may be lower than the maximum speed of your vehicle.

#### Studded tyres

This type of equipment may only be used for a limited period and as laid down by local legislation. It is necessary to observe the speed specified by current legislation.

These tyres must, at a minimum, be fitted to the two front wheels.

In all cases, we would recommend that you contact an approved dealer who will be able to advise you on the choice of equipment which is most suitable for your vehicle.

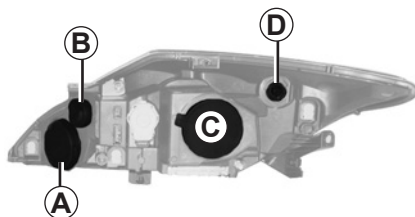


Chains may only be fitted to tyres of the same size as those originally fitted to **your vehicle**.

**If your vehicle is originally fitted with tyres with a diameter of 17"**, snow chains may be used (but only specific chains). Consult an approved dealer.

## XENON HEADLIGHTS: changing bulbs

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Because some components (the battery, its mounting) need to be removed, **you are advised to have your bulbs replaced by an approved dealer.**



Due to the danger involved in handling high-voltage devices, this type of bulb must be replaced by an approved dealer.

### Daytime running light **A**, front side lights **B** and direction indicator **D**

Consult an approved dealer.

### Dipped beam headlights with discharge bulbs **C**

Bulb type: D1S.



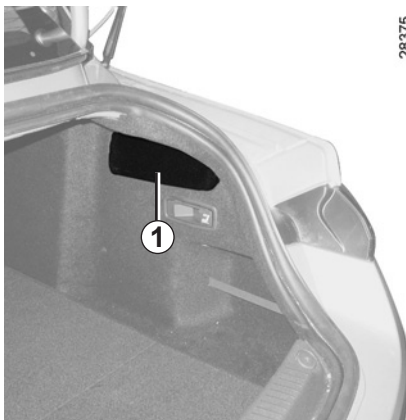
A special mounting is required to fit this type of headlight, **it is forbidden to fit a headlight with xenon bulbs to a vehicle which was not designed for it.**



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may start at any moment.  
Risk of injury.



## REAR LIGHTS AND SIDE LIGHTS: changing bulbs (1/2)



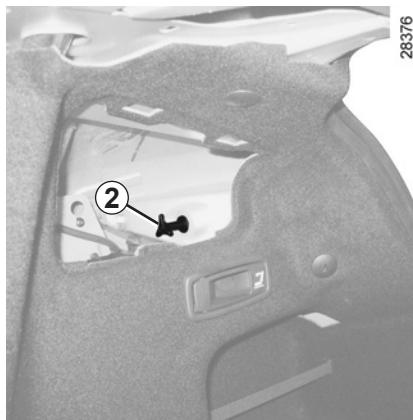
### Direction indicator lights

From the luggage compartment, tilt cover **1** upwards and remove it to access the back of the bulb.



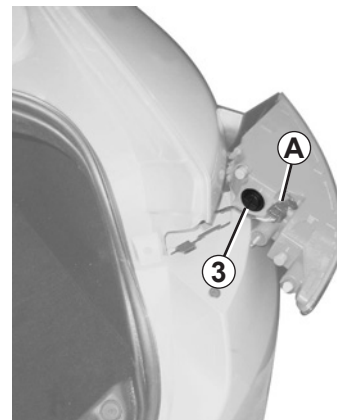
The bulbs are under pressure and can break when replaced.

Risk of injury.



Undo screw **2** then pull the light unit outwards.

As it is necessary to remove the protective covers, **you are advised to have the other rear bulbs replaced by an approved Dealer.**



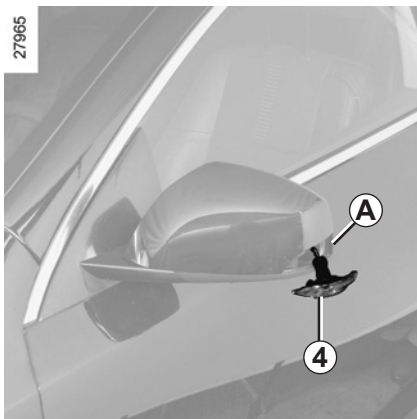
Undo bulb holder **3** a quarter of a turn.  
Replace the bulb.

**Bulb type: PY21W.**

When replacing a bulb, do not touch the electrical circuit **A**.

Risk of damaging the light.

## REAR LIGHTS AND SIDE LIGHTS: changing bulbs (2/2)



### Side indicator lights

Unclip indicator light **4** (using a flat-blade screwdriver type tool positioned at **A** to move the indicator light towards the front of the vehicle).

Turn the bulb holder a quarter of a turn and take out the bulb.

**Bulb type: W5W.**



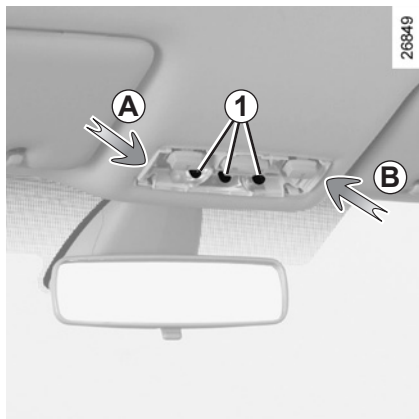
### Number plate lights

Unclip light **5** by pressing tab **6**.

Remove the light cover to gain access to the bulb.

**Bulb type: C5W festoon bulb.**

## INTERIOR LIGHTS: changing bulbs



### Courtesy light

Insert a flat-blade screwdriver type tool to unclip the light cover on side **A** then side **B**.

Remove the bulb concerned **1**.

**Bulb type: W5W.**



The bulbs are under pressure and can break when replaced.

Risk of injury.

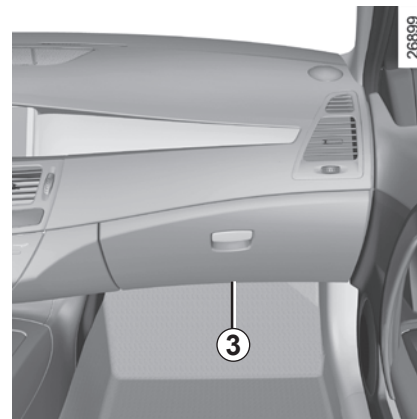


### Door lights

Unclip light **2** (using a flat-blade screwdriver or similar).

Turn the bulb holder a quarter of a turn and take out the bulb.

**Bulb type: W5W.**



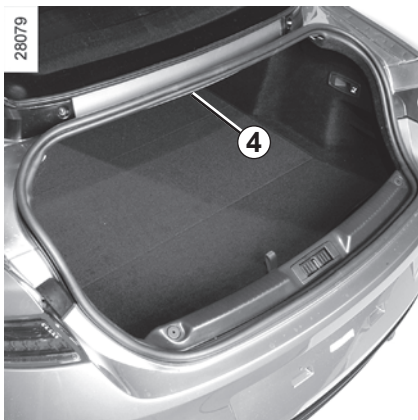
### Front floor lights

These are located behind the dashboard and on the lower section.

Turn bulb holder **3** a quarter of a turn and take out the bulb.

**Bulb type: W5W.**

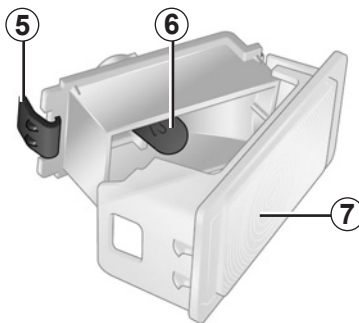
## INTERIOR LIGHTS: changing bulbs (continued)



### Luggage compartment light

Unclip the light at **4** using a flat-blade screwdriver or similar.

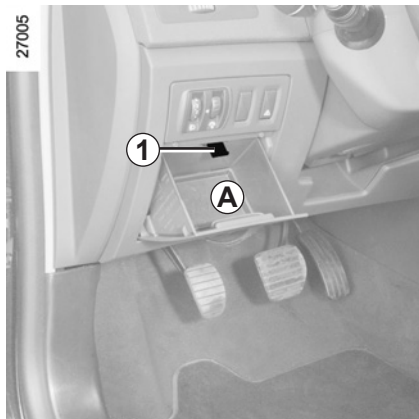
Disconnect the light.



Press tab **5** to release lens **7** and access bulb **6**.

**Bulb type: W5W.**

## FUSES (1/2)

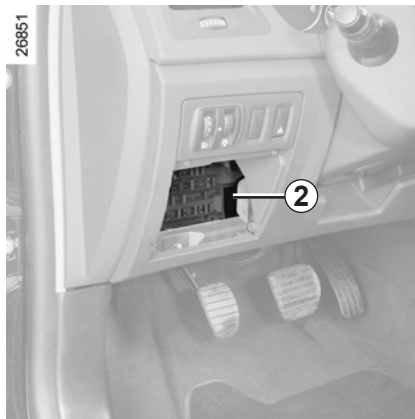


### Fuse box 2

If any electrical component does not work, check the condition of the fuses.

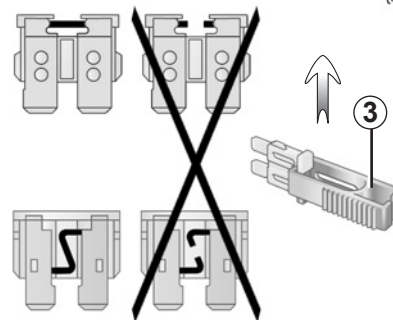
Open storage compartment **A**. Press tab **1** to move it then pull it towards you to unclip it.

To identify the fuses, refer to the fuse allocation label (shown on the following page).



Check the fuse in question and **replace it**, if necessary, **by a fuse of the same rating**.

If a fuse is fitted where the rating is too high, it may cause the electrical circuit to overheat (risk of fire) in the event of an item of equipment using an excessive amount of current.



### Clip 3

Remove the fuse using tweezers **3**, located at the back of storage compartment **A**.

To remove the fuse from the tweezers, slide the fuse to the side.
























It is not advisable to use the free fuse locations.

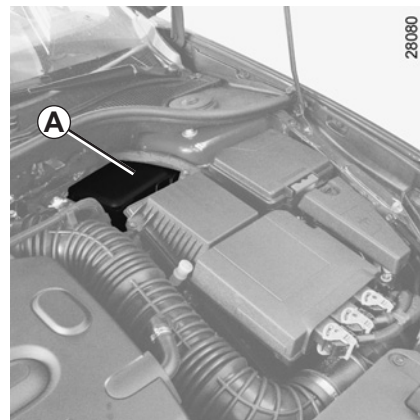
In accordance with local legislation or as a precautionary measure:

Obtain an emergency kit containing a set of spare bulbs and fuses from an approved Dealer.

## FUSES (2/2)

### Allocation of fuses (DEPENDING ON THE EQUIPMENT LEVEL)

| Symbol  | Allocation                | Symbol  | Allocation                 |
|---|---------------------------|---|----------------------------|
|  | Interior lighting         |  | Radio amplifier            |
|  | Interior rear-view mirror |  | Radio                      |
|  | Heated rear screen        |  | Instrument panel           |
|  | Horn                      |  | Driving correction devices |
|  | Child safety              |  | Electric seats             |
|  | Indicator                 |  | Accessories sockets        |
|  | Electric windows          |  | Ventilation                |
|  | Heated seats              |  | Air conditioning           |
|  | Rear screen wiper         |  | Cigar lighter              |
|  | Sunroof                   |  | Heating system             |
|  | Electronic parking brake  |  | Windscreen washer          |
|  | Towing equipment supply   |   |                            |



Some accessories are protected by fuses located in the engine compartment in fuse box **A**.

However, because of their reduced accessibility, we advise you to have your fuses replaced by an approved Dealer.

## BATTERY: breakdown recovery (1/2)

### To avoid all risk of sparks:

Do not place metal objects on the battery as this could create a short circuit between the terminals.

### Battery

Never disconnect it.



Deactivate the Stop and Start function for any operation performed in the engine compartment.

### Connecting a battery charger

**The battery charger must be compatible with a battery with nominal voltage of 12 volts.**

**Follow the instructions given by the manufacturer of the battery charger you are using.**



Handle the battery with care as it contains sulphuric acid, which must not come into contact with eyes or skin. If it does, wash the affected area with plenty of cold water.

Ensure that naked flames, red hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.

Risk of injury.

### Starting the vehicle using the battery from another vehicle

If you have to use the battery from another vehicle to start, obtain suitable jump leads (with a large cross section) from an approved dealer or, if you already have jump leads, ensure that they are in perfect condition.

**The two batteries must have an identical nominal voltage of 12 volts.** The battery supplying the current should have a capacity (amp-hours, Ah) which is at least the same as that of the discharged battery.



Special procedures may be required to charge some batteries. Contact an approved Dealer.

Avoid all risk of sparks which may cause an immediate explosion, and charge the battery in a well-ventilated area.

Risk of serious injury.

## BATTERY: breakdown recovery (2/2)

### Starting the vehicle using the battery from another vehicle (continued)

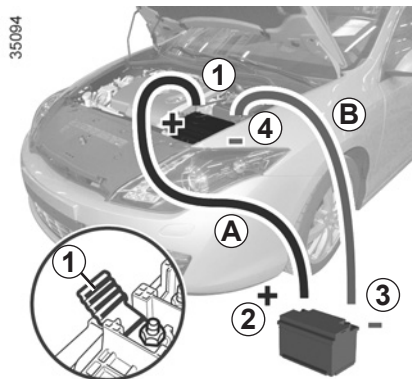
Ensure that there is no risk of contact between the two vehicles (risk of short circuiting when the positive terminals are connected) and that the discharged battery is properly connected. Switch off your vehicle ignition.

Start the engine of the vehicle supplying the current and run it at an intermediate engine speed.

Leads **A** and **B** **must only** be connected to the terminals indicated.



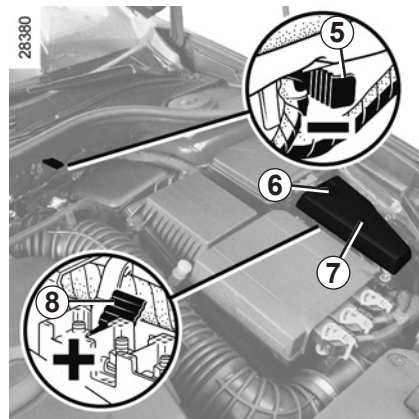
Check that there is no contact between leads **A** and **B** and that the positive lead **A** is not touching any metal parts on the vehicle supplying the current.  
Risk of injury or damage to the vehicle.



#### Battery in the engine compartment

Connect the positive cable **A** to the **support 1** on the (+) terminal, then to the **(+) terminal 2** of the battery supplying the current.

Connect the negative cable **B** to the **(-) terminal 3** of the battery supplying the current and then to the **(-) terminal 4** of the discharged battery.



#### Battery in the luggage compartment (V6 engines)

Use the terminals in the engine compartment.

Turn screw **6** one quarter of a turn to the right, then pull cover **7** upwards to access the **8** (+) terminal. Connect the positive cable **A** to the **support 8** on the (+) terminal, then to the **(+) terminal 3** of the battery supplying the current.

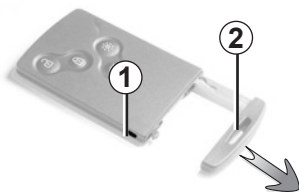
Connect the negative cable **B** to the **(-) terminal 4** of the battery supplying the current and then to the **(-) terminal 5**.

Start the engine, and as soon as it starts running, disconnect cables **A** and **B** in reverse order (**4 - 3 - 2 - 1** or **5 - 3 - 2 - 8**).



## RENAULT CARD: battery

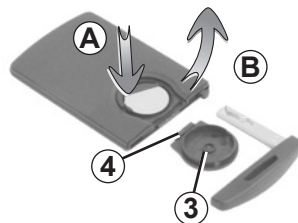
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### Replacing the battery

When the message “Low card battery” appears on the instrument panel, replace the RENAULTcard battery, press button **1**, pulling on emergency key **2**, then unclip cover **3** using tab **4**.

Remove the battery by pressing on one side (movement **A**) and by lifting the other (movement **B**) then replace it, ensuring the polarity and model, shown on cover **3** are respected.



When refitting, proceed in the reverse order, then press one of the buttons on the card four times, close to the vehicle: the next time the vehicle is started, the message will disappear.

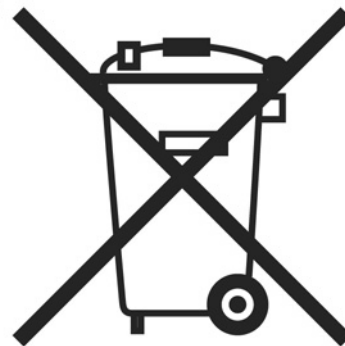
**Note:** it is not advisable to touch the electronic circuit or contacts on the RENAULT card when replacing the battery.

Check that the cover is clipped shut.

The batteries are available from approved Dealers, and their service life approximately two years. Check that there is no dye on the battery: risk of an incorrect electrical contact.

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### Operating faults

If the battery is too weak to ensure correct operation, you may start (insert the RENAULT card in the card reader) and lock/unlock the vehicle (refer to the information on “Locking/unlocking the doors” in Section 1).



Do not throw away your used batteries; give them to an organisation responsible for collecting and recycling batteries.

## ACCESSORIES



### Electrical and electronic accessories

Before installing this type of accessory, make sure it is compatible with your vehicle. You can get advice from an authorised dealer.

Connect accessories with a maximum power of 120 watts only. **Fire hazard.**

No work may be carried out on the vehicle's electrical or radio circuits, except by authorised dealers: an incorrectly connected system may result in damage being caused to the electrical equipment and/or the components connected to it.

If the vehicle is fitted with any aftermarket electrical equipment, make sure that the installation is correctly protected by a fuse. Establish the rating and position of this fuse.

### Use of transmission/receiving devices (telephones, CB equipment etc.).

Telephones and CB equipment with integrated aerials may cause interference to the electronic systems originally fitted to the vehicle: it is advisable only to use equipment with an external aerial. **Furthermore, we remind you of the need to conform to the legislation in force concerning the use of such equipment.**

### Fitting after-market accessories

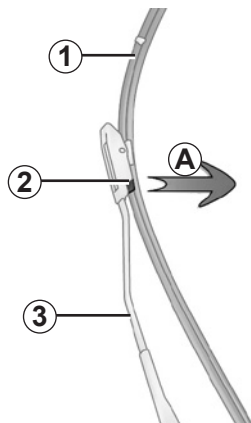
If you wish to install accessories on the vehicle: please contact an authorised dealer. Also, to ensure the correct operation of your vehicle, and to avoid any risk to your safety, we recommend that you use only accessories specifically designed for your vehicle, which are the only accessories for which the manufacturer will provide a warranty.

If you are using an anti-theft device, only attach it to the brake pedal.

### Obstructions to the driver

On the driver's side, only use mats suitable for the vehicle, attached with the pre-fitted components, and check the fitting regularly. Do not lay one mat on top of another. **There is a risk of wedging the pedals**

# WINDSCREEN WIPER BLADES



25516

## Replacing windscreen wiper blades 1

**With the ignition on and engine switched off**, lower the windscreen wiper stalk completely: they stop slightly away from the bonnet.

Lift wiper arm **3**, pull tab **2** (movement **A**) and push the blade upwards.

### To refit

Slide the blade along the arm until it clips on. Make sure that the blade is correctly locked in position. Return the windscreen wiper stalk to the park position.

Check the condition of the wiper blades. You are responsible for their service life:

- clean the blades and the windscreen regularly with soapy water;
- do not use them when the windscreen is dry;
- free them from the windscreen when they have not been used for a long time.



– In frosty weather, make sure that the wiper blades are not stuck by ice (to avoid the risk of the motor overheating).

- Check the condition of the wiper blades.

Replace the wiper blades as soon as they begin to lose efficiency (approximately once a year).

Whilst changing the blade, take care not to drop the arm onto the window after it has been removed as this may break the window.

## TOWING: breakdown

Before towing, unlock the steering column: with the clutch depressed, engage **first gear** (lever in position **N** or **R** for vehicles with automatic transmissions), insert the RENAULT card in the card reader then press the engine start button for **two seconds**.

The column is unlocked, the accessory functions are supplied: the vehicle lights can be used (indicators, brake lights etc.). At night the vehicle must have its lights on.

Once you have finished towing, press the engine start button twice (risk of running down the battery).

The speed specified by current legislation for towing must always be observed. If your vehicle is the towing vehicle, do not exceed the maximum towing weight for your vehicle (refer to the information on "Weights" in Section 6).



Do not remove the RENAULT card from the reader when the vehicle is being towed.

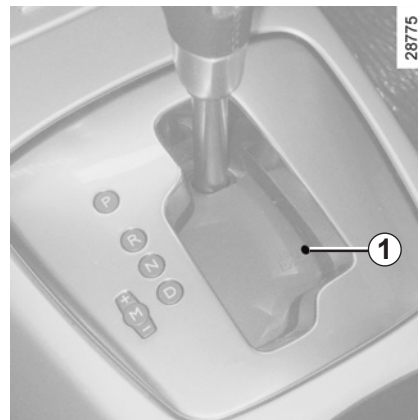
### Towing a vehicle with an automatic gearbox

With the engine switched off, the transmission is no longer lubricated. It is preferable to tow this type of vehicle on a trailer or tow it with the front wheels off the ground.

**Under exceptional circumstances**, you may tow the vehicle with all four wheels on the ground, only going forward, with the gear lever in the **N** position, and for a distance not exceeding 30 miles (50 km).

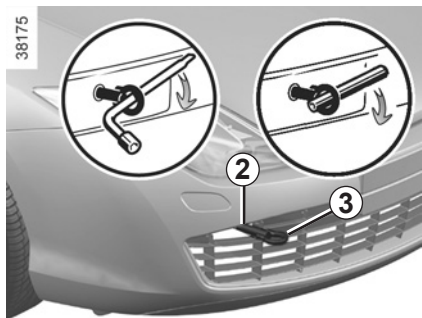


- Use a rigid towing bar. If a rope or cable is used (where the law allows this), the vehicle being towed must be able to brake.
- A vehicle must not be towed if it is not fit to be driven.
- Avoid accelerating or braking suddenly when towing, as this may result in damage being caused to the vehicle.
- When towing a vehicle, it is advisable not to exceed **15 mph (25 km/h)**.



If the lever is stuck in **P**, even though you are depressing the brake pedal, the lever can be released manually. To do this, insert a rigid rod in the hole **1**, press the rod and unlocking button located on the gear lever knob simultaneously.

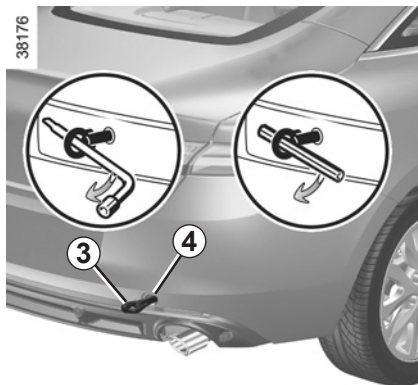
## TOWING: breakdown (continued)



**Only use the front 2 and rear 4 towing points** (never use the drive-shafts or any other part of the vehicle). These towing points may only be used for towing: never use them for lifting the vehicle directly or indirectly.



When the engine is stopped, steering and braking assistance are not operational.



### Access to towing points

Unclip the cover to access towing point **2** or **4** using the key integrated in the RENAULT card.

To refit it, insert the cover in its housing and clip it in place.

### Fitting the towing hitch

**Tighten towing hitch 3 fully:** as much as possible by hand at first, then finish tightening it using the wheelbrace or, depending on the vehicle, the lever.

Use only the towing eye **3** and the wheelbrace located under the boot carpet in the tool kit holder (please refer to the information under “Tools” in Section 5).



Do not leave the tools unsecured inside the vehicle as they may come loose under braking.

After use, check that all the tools are correctly clipped into the tool kit, then, depending on the vehicle, position it correctly in its housing.

Risk of injury.

# OPERATING FAULTS (1/5)

The following advice will enable you to carry out quick, temporary repairs. For safety reasons you should always contact an approved Dealer as soon as possible.

| Using the RENAULT card                              | POSSIBLE CAUSES   | WHAT TO DO  |
|---|---|---|
| The RENAULT card does not lock or unlock the doors. | Card battery is flat.   | Replace the battery. You can still lock/unlock and start your vehicle (refer to the information on "Locking/unlocking the doors" in Section 1 and "Starting/Stopping the engine" in Section 2). |
|   | Use of appliances operating on the same frequency as the card (mobile phone, etc.). | Stop using the equipment or use the emergency key (refer to the information on "Locking/unlocking the doors" in Section 1).   |
|   | Vehicle located in a high electromagnetic radiation zone.<br>Vehicle battery flat.  | Use the emergency key integrated in the card (refer to the information on "Locking/unlocking the doors" in Section 1).  |

## OPERATING FAULTS (2/5)

| The starter is activated  | POSSIBLE CAUSES  | WHAT TO DO   |
|---|--|--|
| The instrument panel indicator lights are weak or fail to light up and the starter does not turn. | Battery terminals not tight, battery terminals disconnected or oxidised. | Retighten or reconnect the terminals, or clean them if they are oxidised.  |
|   | Discharged battery or not operational.                                   | Connect another battery to the faulty battery. Refer to information on "Battery: troubleshooting" in Section 5 or replace the battery if necessary.<br>Do not push the vehicle if the steering column is locked. |
| The engine will not start.  | Starting conditions are not fulfilled.                                   | Refer to the information on "Starting/stopping the engine" in Section 2.   |
|   | The RENAULT "hands-free" card does not work.                             | Insert the card in the card reader in order to start the engine.<br>Refer to the information on "Starting/stopping the engine" in Section 2.   |
| The engine cannot be switched off.  | Card not detected.   | Insert the card in card reader.  |
|   | Electronic fault.  | Press the starter button quickly five times. The engine can be restarted by pressing on the clutch pedal if the Stop and Start function is activated.  |
| The steering column remains locked.   | Steering wheel locked.   | Move the steering wheel while pressing the engine start button (refer to the information on "Starting the engine" in Section 2).   |

## OPERATING FAULTS (3/5)

| On the road   | POSSIBLE CAUSES  | WHAT TO DO  |
|---|--|---|
| Vibrations.   | Tyres not inflated to correct pressures, incorrectly balanced or damaged.                    | Check the tyre pressures: if this is not the problem, have them checked by an approved Dealer.              |
| White smoke from the exhaust.                       | This is not necessarily a fault. Smoke may be caused by regeneration of the particle filter. | Please refer to the information on “Special features of diesel versions” in Section 2.                      |
| Smoke under the bonnet.                             | Short-circuit or cooling system leak.  | Stop, switch off the ignition, stand away from the vehicle and contact an approved dealer.                  |
| The oil pressure warning light comes on:            |  |   |
| while cornering or braking                          | The level is too low.  | Top up the engine oil (refer to the information on “Engine oil level – Topping up/refilling” in Section 4). |
| is slow to go out or remains lit under acceleration | Loss of oil pressure.  | Stop the vehicle and contact an approved Dealer.  |



# OPERATING FAULTS (4/5)

| On the road   | POSSIBLE CAUSES                                 | WHAT TO DO  |
|---|---|---|
| Steering becomes heavy.   | Assistance overheating.                         | Consult an approved dealer.   |
| The engine is overheating. The coolant temperature indicator is in the warning zone and warning light <b>STOP</b> comes on. | Engine cooling fan not working.                 | Stop the vehicle, switch off the engine and contact an approved dealer.   |
|   | Coolant leaks.                                  | Check the coolant reservoir: it should contain fluid. If there is no coolant, consult an approved dealer as soon as possible. |
| Coolant boiling in the coolant reservoir.   | Mechanical fault: damaged cylinder head gasket. | Stop the engine.<br>Contact an approved dealer.   |



**Radiator:** If there is a significant lack of coolant, remember that it must never be topped up using cold coolant while the engine is very warm. After any procedure on the vehicle which has involved even partial draining of the cooling system, it must be refilled with a new mixture prepared in the correct proportions. Reminder: only products approved by our Technical Department may be used for this purpose.

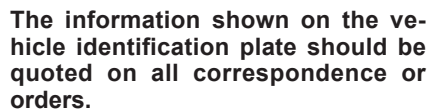
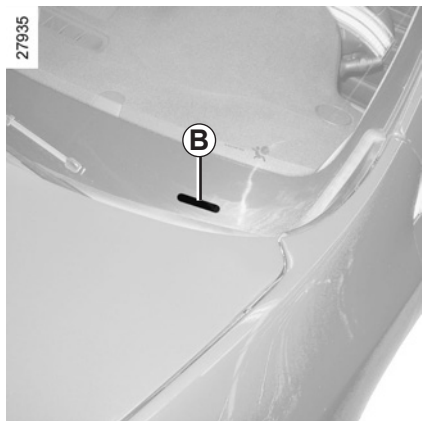
## OPERATING FAULTS (5/5)

| Electrical equipment  | POSSIBLE CAUSES  | WHAT TO DO   |
|---|--|--|
| The wipers do not work.   | Wiper blades stuck.  | Free the blades before using the wipers.   |
|   | Faulty electrical circuit.   | Consult an approved dealer.  |
|   | Fuse damaged.  | Replace the fuse, refer to the information on "Fuses".   |
| The wiper does not stop.  | Faulty electrical controls.  | Consult an approved dealer.  |
| Direction indicators flashing more quickly.   | Blown bulb.  | See information on "Headlights: changing the bulbs" or "Rear lights: changing the bulbs" in section 5. |
| The direction indicators do not work.   | Faulty electrical circuit.   | Consult an approved dealer.  |
| The lights do not come on or go off.  | Faulty electrical circuit or control.  | Consult an approved dealer.  |
| Traces of condensation in the lights.   | Traces of condensation may be a natural phenomenon caused by variations in temperature.<br><br>In this situation, these traces soon disappear when the lights are switched on. |  |
| The illumination of the seat belt reminder warning light does not match the seat belt status. | An object is stuck between the floor and the seat and is disrupting the operation of the sensor.   | Remove any objects from underneath the rear seats.   |

# ***Section 6: Technical specifications***

|   |      |
|---|------|
| Vehicle identification plates . . . . . | 6.2  |
| Engine identification plates . . . . .  | 6.3  |
| Dimensions . . . . .                    | 6.5  |
| Engine specifications . . . . .         | 6.6  |
| Weights . . . . .                       | 6.7  |
| Towing weights . . . . .                | 6.7  |
| Replacement parts and repairs . . . . . | 6.8  |
| Service sheets . . . . .                | 6.9  |
| Anti-corrosion check . . . . .          | 6.15 |

Diagram showing the location of the front door latch assembly, labeled A.



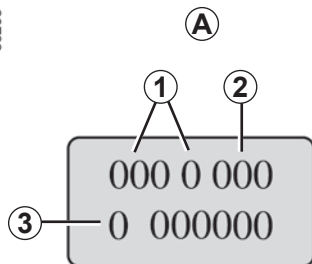
### Vehicle identification plate A

- 1 Manufacturer name.
- 2 EC design number or approval number.
- 3 Identification number.

- 4** MAM (Maximum Authorised Mass) for front axle.
- 5** GTW (Gross train weight: vehicle fully loaded, with trailer).
- 6** MPAW (Maximum Permissible Weight) for front axle.
- 7** MPAW on rear axle.
- 8** Reserved for related or additional entries.
- 9** Diesel exhaust emissions.
- 10** Paint reference (colour code).

## ENGINE IDENTIFICATION PLATES (1/2)

33293

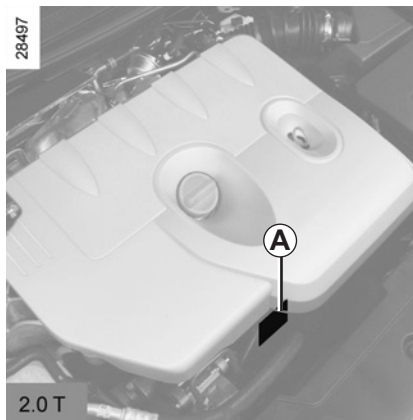


**The information on the engine plate or label A should be quoted on all your correspondence or orders.**

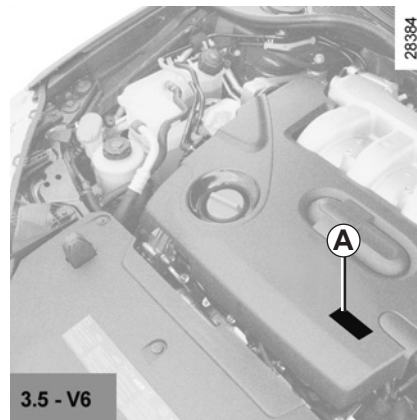
(Location varies depending on engine)

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.

28497

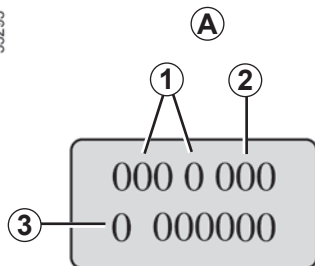


28384



## ENGINE IDENTIFICATION PLATES (2/2)

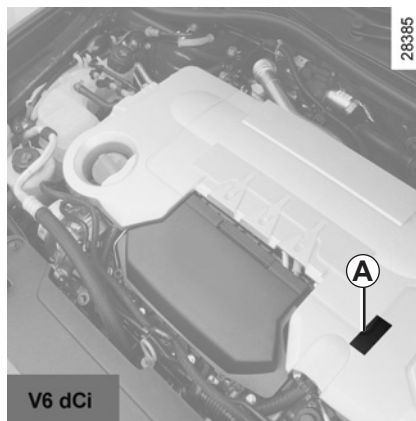
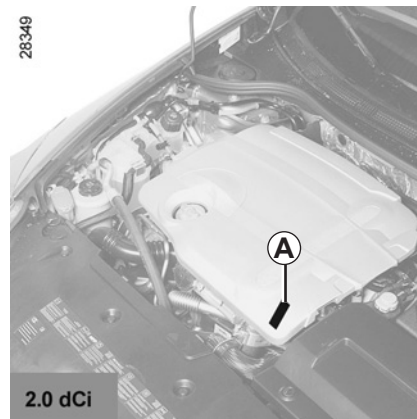
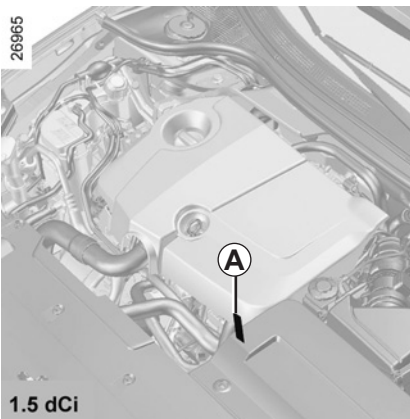
33293



**The information on the engine plate or label A should be quoted on all your correspondence or orders.**

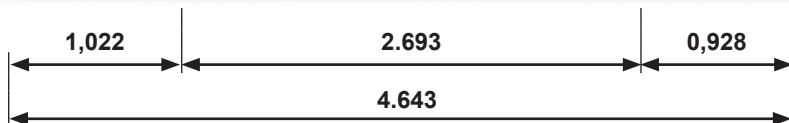
(Location varies depending on engine)

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.

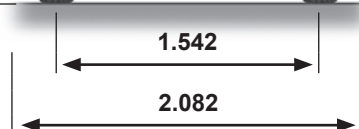


## DIMENSIONS (in metres)

27985



1,398\*



\* Unladen

## ENGINE SPECIFICATIONS

| Versions                          | 2.0 T   | 3.5 V6 | 1.5 dCi  | 2.0 dCi | V6 dCi |
|-----------------------------------|---|--------|--|---------|--------|
| Engine type<br>(see engine plate) | F4R Turbo   | V4Y    | K9K  | M9R     | V9X    |
| Cubic capacity (cc)               | 1 998   | 3,498  | 1 461  | 1,995   | 2,993  |
| Type of fuel<br>Octane Rating     | <p>It is <b>essential</b> that you use unleaded petrol of the octane rating stated on the label inside the fuel filler flap.<br/>If not available, for a limited time only, use unleaded fuel:</p> <ul style="list-style-type: none"> <li>– with an Octane rating of 91 for a label showing 95 or 98;</li> <li>– with an Octane rating of 87 for a label showing 91, 95 or 98.</li> </ul> |        | <p>Diesel</p> <p>The label located in the fuel filler flap indicates authorised fuels.</p> |         |        |
| Spark plugs                       | <p>Only use the spark plugs specified for your vehicle's engine.<br/>The type should be marked on a label affixed inside the engine compartment. If it is not then contact your approved dealer.<br/>Fitting spark plugs which are not to specification may damage the engine.</p>  |        |  |         |        |



## WEIGHTS (in kg)

The weights indicated for a basic vehicle without options: they vary depending on the your vehicle's equipment. Consult your approved Dealer.

|  |  |
|--|--|
| <b>Maximum permissible all-up weight (MMAC)<br/>Gross Train Weight (MTR)</b> | Weights are indicated on the vehicle identification plate (refer to the information on "Vehicle identification plates" in Section 6) |
| <b>Braked Trailer Weight*</b>  | found by calculating: MTR - MMAC   |
| <b>Unbraked Trailer Weight*</b>  | 650  |
| <b>Permissible nose weight*</b>  | 75   |
| <b>Maximum permissible load on roof</b>                                      | prohibited   |

### \* Towing weight (towing a caravan, boat, etc.)

Towing is prohibited when the MTR - MMAC calculation is equal to zero, or when the MTR is equal to zero (or is not listed) on the identification plate.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Contact your approved dealer about any towing equipment.
- When towing, under no circumstances may **the total train weight (vehicle + trailer) be exceeded**. However the following is permitted:
  - rear axle MMTA exceeded by no more than 15%,
  - maximum MMAC exceeded by no more than 10% or 100 kg (whichever is reached first).In either case, the maximum speed of the vehicle and trailer must not exceed 60 mph (100 kph) and the tyre pressures must be increased by 0.2 bar (3 PSI).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

### Weight transfer

The towing load must not exceed 1,500 kg.

If the Maximum Authorised Mass of the vehicle has not been reached, up to 200 kg can be transferred to the braked trailer, within the limits of the Gross Train Weight.

## REPLACEMENT PARTS AND REPAIRS

Original parts are based on strict specifications and are subject to highly-specialised tests. Therefore, they are of at least the same level of quality as the parts fitted originally.

If you always fit genuine replacement parts to your vehicle, you will ensure that it performs well. Furthermore, repairs carried out within the manufacturer's Network using original parts are guaranteed according to the conditions set out on the reverse of the repair order.

SERVICE SHEETS

VIN: .....

|  |  |                   |  |                       |  |                        |  |
|--|--|-------------------|--|-----------------------|--|------------------------|--|
| Date: .....  |  | Miles (km): ..... |  | Invoice number: ..... |  | Comments/miscellaneous |  |
| <b>Type of operation:</b>                                    |  | <b>Stamp</b>      |  |                       |  |                        |  |
| Service <input type="checkbox"/>                             |  |                   |  |                       |  |                        |  |
| ..... <input type="checkbox"/>                               |  |                   |  |                       |  |                        |  |
| <b>Anticorrosion check:</b>                                  |  |                   |  |                       |  |                        |  |
| OK <input type="checkbox"/> Not OK* <input type="checkbox"/> |  |                   |  |                       |  |                        |  |
| *See specific page   |  |                   |  |                       |  |                        |  |

|  |  |                   |  |                       |  |                        |  |
|--|--|-------------------|--|-----------------------|--|------------------------|--|
| Date: .....  |  | Miles (km): ..... |  | Invoice number: ..... |  | Comments/miscellaneous |  |
| <b>Type of operation:</b>                                    |  | <b>Stamp</b>      |  |                       |  |                        |  |
| Service <input type="checkbox"/>                             |  |                   |  |                       |  |                        |  |
| ..... <input type="checkbox"/>                               |  |                   |  |                       |  |                        |  |
| <b>Anticorrosion check:</b>                                  |  |                   |  |                       |  |                        |  |
| OK <input type="checkbox"/> Not OK* <input type="checkbox"/> |  |                   |  |                       |  |                        |  |
| *See specific page   |  |                   |  |                       |  |                        |  |

|  |  |                   |  |                       |  |                        |  |
|--|--|-------------------|--|-----------------------|--|------------------------|--|
| Date: .....  |  | Miles (km): ..... |  | Invoice number: ..... |  | Comments/miscellaneous |  |
| <b>Type of operation:</b>                                    |  | <b>Stamp</b>      |  |                       |  |                        |  |
| Service <input type="checkbox"/>                             |  |                   |  |                       |  |                        |  |
| ..... <input type="checkbox"/>                               |  |                   |  |                       |  |                        |  |
| <b>Anticorrosion check:</b>                                  |  |                   |  |                       |  |                        |  |
| OK <input type="checkbox"/> Not OK* <input type="checkbox"/> |  |                   |  |                       |  |                        |  |
| *See specific page   |  |                   |  |                       |  |                        |  |

SERVICE SHEETS (continued)

VIN: .....

|   |              |                        |
|---|--------------|------------------------|
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |

## SERVICE SHEETS (continued)

VIN: .....

|   |  |                   |                       |                        |
|---|--|-------------------|-----------------------|------------------------|
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   |  | <b>Stamp</b>      |                       |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... |                        |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   |  | <b>Stamp</b>      |                       |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... |                        |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   |  | <b>Stamp</b>      |                       |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |

SERVICE SHEETS (continued)

VIN: .....

|  |       |                        |
|--|-------|------------------------|
| Date: Miles (km): Invoice number:  |       | Comments/miscellaneous |
| Type of operation:<br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | Stamp |                        |
| Anticorrosion check:<br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |       |                        |
| Date: Miles (km): Invoice number:  |       | Comments/miscellaneous |
| Type of operation:<br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | Stamp |                        |
| Anticorrosion check:<br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |       |                        |
| Date: Miles (km): Invoice number:  |       | Comments/miscellaneous |
| Type of operation:<br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | Stamp |                        |
| Anticorrosion check:<br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |       |                        |

SERVICE SHEETS (continued)

VIN: .....

|   |              |                        |
|---|--------------|------------------------|
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |
| Date:                      Miles (km):                      Invoice number:                                       |              | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   | <b>Stamp</b> |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |              |                        |

SERVICE SHEETS (continued)

VIN: .....

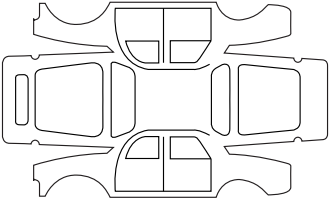
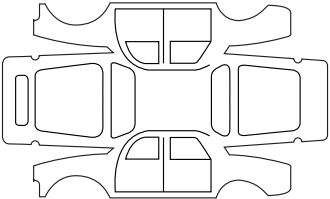
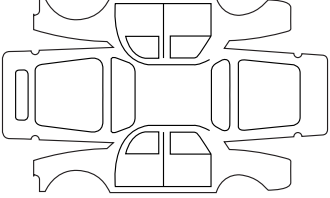
|   |  |                   |                       |                        |
|---|--|-------------------|-----------------------|------------------------|
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... | Comments/miscellaneous |
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| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   |  | <b>Stamp</b>      |                       |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |
| Date: .....   |  | Miles (km): ..... | Invoice number: ..... | Comments/miscellaneous |
| <b>Type of operation:</b><br>Service <input type="checkbox"/><br>..... <input type="checkbox"/>                   |  | <b>Stamp</b>      |                       |                        |
| <b>Anticorrosion check:</b><br>OK <input type="checkbox"/> Not OK* <input type="checkbox"/><br>*See specific page |  |                   |                       |                        |



# ANTICORROSION CHECK

If the continuation of the warranty is subject to repair, it is indicated below.

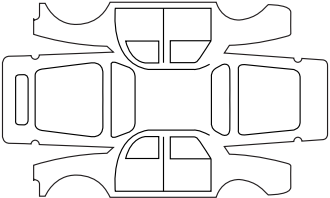
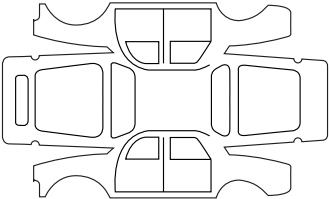
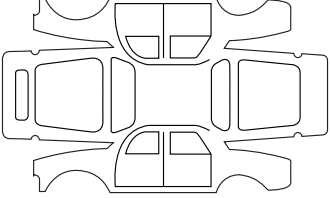
VIN: .....

|   |  |       |
|---|--|-------|
|   |  |       |
| Corrosion repair operation to be carried out: |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |  | Stamp |
| Date of repair:                               |  |       |

# ANTICORROSION CHECK (continued)

If the continuation of the warranty is subject to repair, it is indicated below.

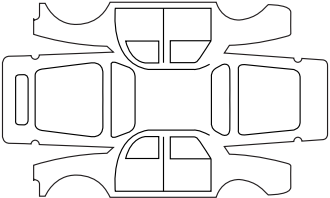
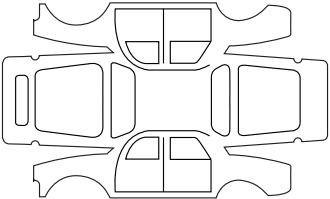
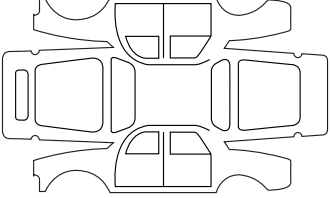
VIN: .....

|   |  |       |
|---|--|-------|
|   |  |       |
| Corrosion repair operation to be carried out: |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |  | Stamp |
| Date of repair:                               |  |       |

# ANTICORROSION CHECK (continued)

If the continuation of the warranty is subject to repair, it is indicated below.

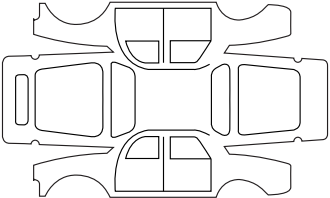
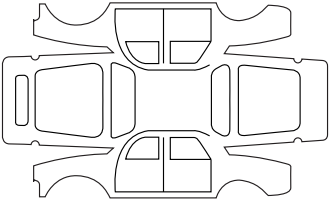
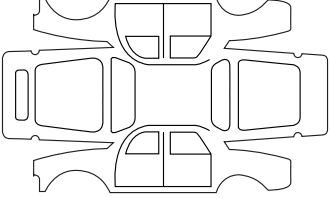
VIN: .....

|   |  |       |
|---|--|-------|
|   |  |       |
| Corrosion repair operation to be carried out: |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |  | Stamp |
| Date of repair:                               |  |       |

# ANTICORROSION CHECK (continued)

If the continuation of the warranty is subject to repair, it is indicated below.

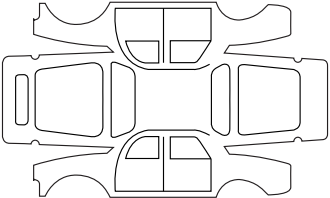
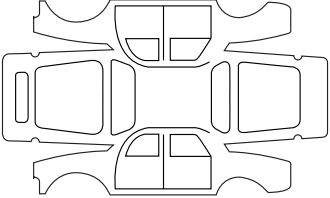
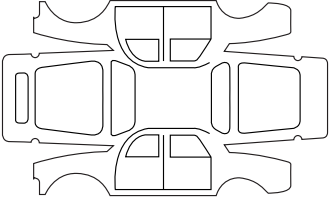
VIN: .....

|   |  |       |
|---|--|-------|
|   |  |       |
| Corrosion repair operation to be carried out: |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |  | Stamp |
| Date of repair:                               |  |       |

# ANTICORROSION CHECK (continued)

If the continuation of the warranty is subject to repair, it is indicated below.

VIN: .....

|   |  |       |
|---|--|-------|
|   |  |       |
| Corrosion repair operation to be carried out: |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |   | Stamp |
| Date of repair:                               |  |       |
|   |  |       |
| Repair to be carried out:                     |  | Stamp |
| Date of repair:                               |  |       |



## ALPHABETICAL INDEX (1/5)

### A

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| accessories socket .....                        | 3.19              |
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