

VEL SATIS

DRIVER'S HANDBOOK





RENAULT recommends ELF

ELF is developing a complete range of lubricants for RENAULT: engine oils, manual and automatic transmission oils.



These are very high-technology lubricants stimulated by applied research in Formula One.

This range is updated with RENAULT's engineering teams to perfectly meet the specific needs of RENAULT vehicles.
► ELF lubricants are a major factor in your vehicle's performance.



Important: to optimize engine operation the use of a lubricant may be restricted to certain vehicles. Please refer to the maintenance documentation.

RENAULT recommends the approved ELF lubricants for your oil changes and top-ups.
Contact your RENAULT representative or visit the site: www.lubricants.elf.com



The oil born in Formula One

Welcome to your new vehicle

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.



C O N T E N T S

Sections

Getting to know your vehicle

1

Driving

2

Your comfort

3

Maintenance

4

Practical advice

5

Technical specifications

6

Alphabetical index

7

TYRE PRESSURES (in bar when cold)

Versions fitted with 17" wheels	2.0 T	3.5 V6	2.2 dCi	2.0 dCi 3.0 dCi
Non-motorway use				
– Front	2.1	2.2	2.2	2.3
– Rear	2.0	2.0	2.0	2.0
Motorway use (1)				
– Front	2.2	2.5	2.3	2.4
– Rear	2.0	2.0	2.0	2.0
Emergency spare wheel	3.7			
Wheel sizes	7 J 17 - 5,5 J 17 (emergency spare wheel)			
Tyre dimensions	225/55 R 17 W - 185/60 R 17 C (emergency spare wheel)			

Tyre safety and snow chains

Refer to the information on “Tyres” in Section 5 for the servicing conditions and, depending on the version, the use of chains.

(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**. The maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by **0.2 bar**. Refer to the information on “Weights” in Section 6 for more details.

TYRE PRESSURES (in bar when cold)

Versions fitted with 18" wheels	2.0 T	3.5 V6	2.2 dCi	2.0 dCi 3.0 dCi
Non-motorway use				
– Front	2.1	2.3	2.3	2.4
– Rear	2.0	2.0	2.0	2.0
Motorway use (1)				
– Front	2.2	2.6	2.4	2.5
– Rear	2.0	2.0	2.0	2.0
Emergency spare wheel	3.7			
Wheel sizes	7,5 J 18 - 5,5 J 17 (emergency spare wheel)			
Tyre dimensions	245/45 R 18 W - 185/60 R 17 C (emergency spare wheel)			

Tyre safety and snow chains

Refer to the information on “Tyres” in Section 5 for the servicing conditions and, depending on the version, the use of chains.

(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**. The maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by **0.2 bar**. Refer to the information on “Weights” in Section 6 for more details.

TYRE PRESSURES (in PSI when cold)

Versions fitted with 17" wheels	2.0 T	3.5 V6	2.2 dCi	2.0 dCi 3.0 dCi
Non-motorway use				
– Front	30	32	32	33
– Rear	29	29	29	29
Motorway use (1)				
– Front	32	36	33	35
– Rear	29	29	29	29
Emergency spare wheel	47			
Wheel sizes	7 J 17 - 5,5 J 17 (emergency spare wheel)			
Tyre dimensions	225/55 R 17 W - 185/60 R 17 C (emergency spare wheel)			

Tyre safety and snow chains

Refer to the information on “Tyres” in Section 5 for the servicing conditions and, depending on the version, the use of chains.

(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**. The maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by **3 PSI**. Refer to the information on “Weights” in Section 6 for more details.

TYRE PRESSURES (in PSI when cold)

Versions fitted with 18" wheels	2.0 T	3.5 V6	2.2 dCi	2.0 dCi 3.0 dCi
Non-motorway use				
– Front	30	33	33	35
– Rear	29	29	29	29
Motorway use (1)				
– Front	32	38	35	36
– Rear	29	29	29	29
Emergency spare wheel	47			
Wheel sizes	7,5 J 18 - 5,5 J 17 (emergency spare wheel)			
Tyre dimensions	245/45 R 18 W - 185/60 R 17 C (emergency spare wheel)			

Tyre safety and snow chains

Refer to the information on “Tyres” in Section 5 for the servicing conditions and, depending on the version, the use of chains.

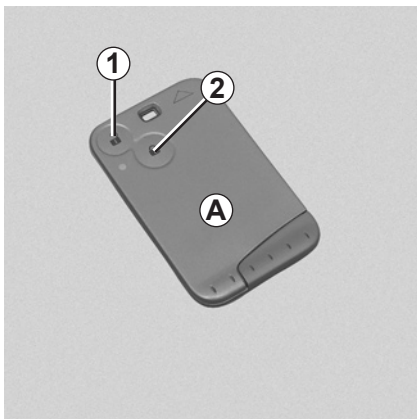
(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**. The maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by **3 PSI**. Refer to the information on “Weights” in Section 6 for more details.



Section 1: Getting to know your vehicle

RENAULT cards: general information, use, deadlocking	1.2
Doors	1.10
Engine immobiliser	1.16
Headrests - Seats	1.18
Steering wheel	1.23
Seat belts	1.24
Additional methods of restraint	1.28
to the front seat belts	1.28
to the rear seat belts	1.32
side restraints	1.33
Child safety: general information	1.35
Choosing a child seat mounting	1.37
Fitting a child seat	1.39
Deactivating/activating the front passenger air bag	1.42
Driving position	1.44
Instrument panel	1.46
Information display	1.49
Trip computer and warning system	1.55
Voice synthesiser	1.59
Time and external temperature	1.61
Rear view mirrors	1.62
Audible and visual signals	1.64
Headlight beam adjustment	1.69
Washers/Wipers	1.70
Fuel tank (filling with fuel)	1.73

RENAULT CARD: general information



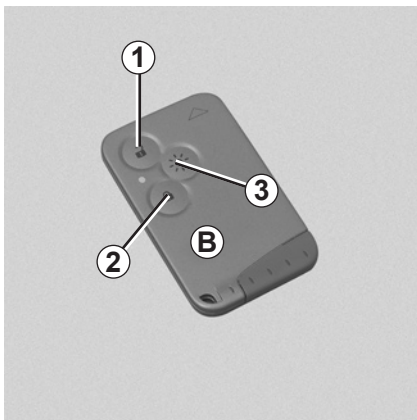
Remote control RENAULT card A

The card has two buttons, **1** and **2**.

It enables:

- the doors (including the tailgate) and the fuel filler flap to be locked or unlocked (see the following pages);
- depending on the vehicle, automatic closure of windows and the sunroof (see the information on “Electric windows” and “Electric sunroof” in Section 3);
- operation of certain devices (eg.: radio, seats with electric control, etc.);
- the engine to be started; (refer to the information on Starting/Stopping the engine in Section 2).

RENAULT CARD: general information (continued)



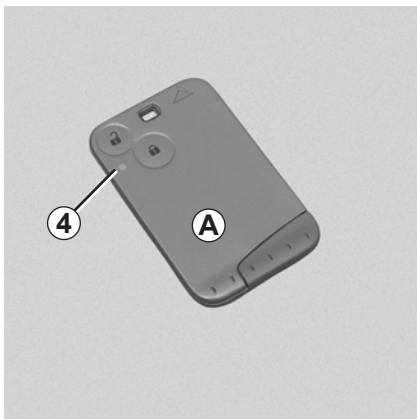
RENAULT card in hands-free mode **B**

The card has three buttons: **1**, **2** and **3**.

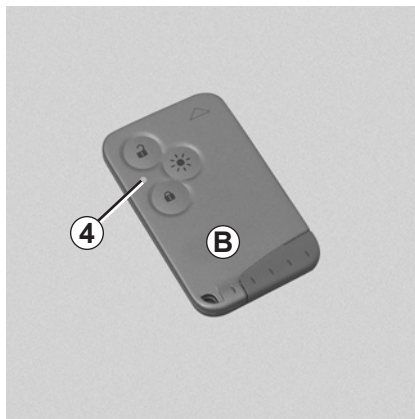
It enables:

- **automatic** unlocking and locking, if desired, of the doors, tailgate and fuel filler cap;
- the doors (including the tailgate) and the fuel filler flap to be locked or unlocked intentionally (see the following pages);
- depending on the vehicle, automatic closure of the windows and sunroof (see the information on “Electric windows” and “Electric sunroof” in Section 3);
- operation of certain devices (eg.: radio, electrically controlled seats, etc.);
- the engine to be started; (refer to the information on “Starting/Stopping the engine” in Section 2);
- operation of the See-me-home lighting (refer to the information on “Exterior lighting and signals” in Section 1).

RENAULT CARD: general information (continued)



RENAULT cards **A** and **B** are powered by a battery which must be replaced when battery tell-tale light **4** no longer lights up (refer to the information on the “RENAULT card: battery” in Section 5).



Special note: for some vehicles, the RENAULT Card records the settings selected by the Card user: the choice of settings for the automatic climate control, some radios, electric seats (if this is stored), the rear view mirror positioning, etc. It is therefore advisable always to keep the same RENAULT Card so that you can recall your personal settings.

Remote control range

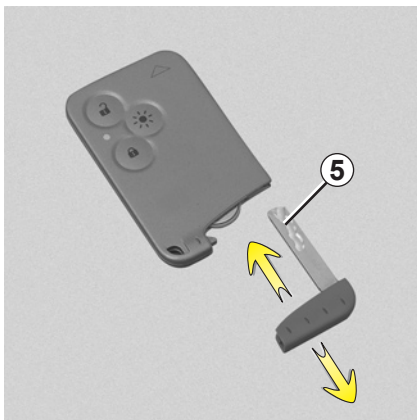
This varies according to the environment: therefore take care when handling the RENAULT Card, so that you do not inadvertently lock or unlock the doors!



Driver's responsibility

Never leave your vehicle without removing the RENAULT card from inside and never leave a child (or a pet) unsupervised. With the card in the reader, it would be possible to start the engine or operate electrical equipment such as the electric windows, and there is a risk that a child may trap part of their body (neck, arms, hands, etc.). Risk of serious injury.

RENAULT CARD: general information (continued)

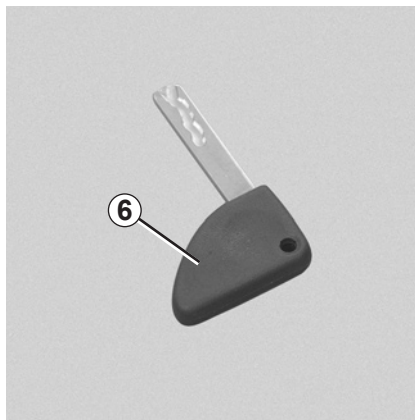


Integrated 5 or separate 6 emergency key

(depending on vehicle)

This is only used in exceptional circumstances. It locks or unlocks the front left-hand door if the RENAULT card does not work:

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



For instructions on how to use the emergency key, refer to the information on locking and unlocking the doors.

Once you have accessed the vehicle with the emergency key, insert the RENAULT card into the card reader in order to start the vehicle.

Replacement or need for an additional RENAULT Card

If you lose your RENAULT card or require another, you can obtain one from your RENAULT Dealer.

If a RENAULT card is replaced, it will be necessary to take the vehicle and **all its RENAULT cards** to your RENAULT Dealer to initialise the system.

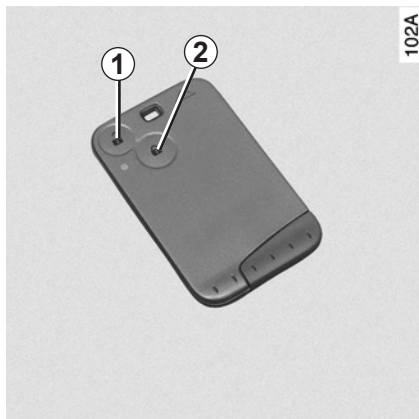
You can use up to four RENAULT cards per vehicle.

Defective RENAULT card.

Make sure that the correct battery type is being used, and that the battery is in good condition and inserted correctly. These batteries should have a service life of approximately two years.

Refer to the information on the “RENAULT Card: battery” in Section 5.

REMOTE CONTROL RENAULT CARD: use



Unlocking the doors

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** enables the driver's door only to be unlocked,
- pressing button **1** twice unlocks all the doors and the tailgate .

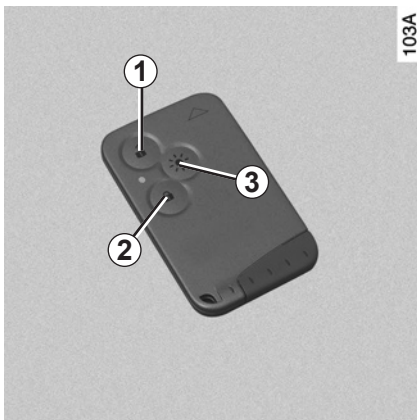
Locking the doors

Press locking button **2**.

The hazard warning lights flash **twice** to indicate that the doors are **locked**:

- if a front door is open or not closed properly, the doors and tailgate will not lock and the hazard warning lights will not flash,
- if one of the other doors or tailgate is open or not closed properly, the hazard warning lights will not flash.

RENAULT CARD IN HANDS-FREE MODE: use



Hands-Free mode

Unlocking the doors

Walk up to your vehicle carrying your RENAULT card.

As soon as you grip one of the handles (doors or tailgate), the locks will open automatically.

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

If you have locked the vehicle by pressing locking button **2** on the RENAULT card, hands-free mode will no longer be active. It may only be unlocked by pressing unlocking button **1** on the RENAULT card.

Locking the doors

With the doors closed, walk away from the vehicle carrying your RENAULT card: the doors will lock automatically.

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

The hazard warning lights **flash twice** and the side indicator lights **light up** (for approximately 10 seconds) to indicate that the doors have been locked. A **beep** also sounds.

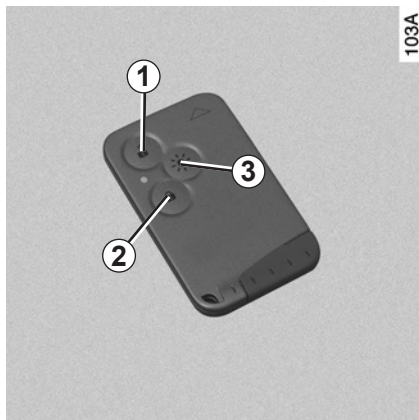
This beep can be chosen from a list of several options or turned off. Consult your RENAULT Dealer.

Note: if you have unlocked the vehicle by pressing the unlocking button on the RENAULT card and not returned to hands-free mode, the vehicle will not lock automatically. You will need to press locking button **2** on the RENAULT card.



Never leave your vehicle without first removing the RENAULT card.

RENAULT CARD IN HANDS-FREE MODE: use (continued)



Exiting Hands-Free mode

If you wish to change to manual mode, you can exit hands-free mode by locking or unlocking the vehicle by pressing button **1** or **2**.

For more information on how the RENAULT card operates in relation to the locking and unlocking of doors, refer to the information on the "Remote Control RENAULT Card: use".

Returning to hands-free mode

Hands-Free mode returns automatically each time the vehicle ignition is switched on.

Distance lighting function

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

The side lights, dipped lights, indicators and interior lights light up for about 30 seconds when button **3** is pressed.

Note: pressing button **3** again during the 30 seconds turns the lights off.



Never leave your vehicle without first removing the RENAULT card.

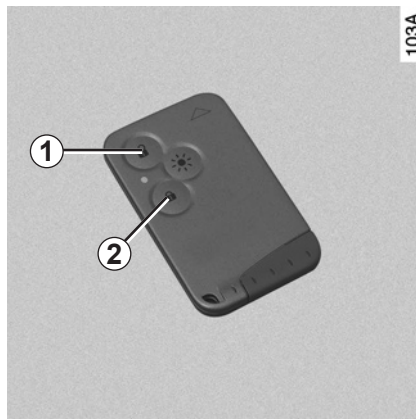
DEADLOCKING



Deadlocking of the doors/ tailgate

(for some countries)

This allows you to lock the doors and tailgate and to prevent the doors from being unlocked with the interior handles (for example, by breaking the window and then trying to open the door from the inside).



To activate deadlocking, you can:

- press button 2 twice, briefly;
- press and hold button 2.

The hazard warning lights flash four times to indicate that the vehicle is locked.

Special note: deadlocking is not possible if the hazard warning lights or the side lights are lit.

Special notes for the Hands-Free mode

Activating the deadlocking function exits hands-free mode.

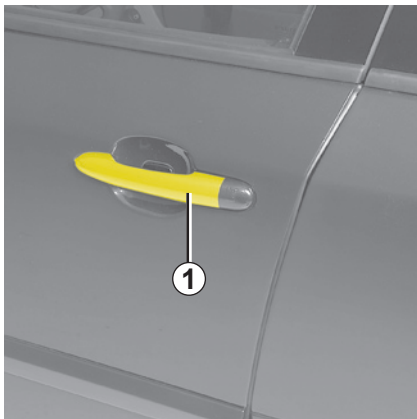
To unlock the doors, you must press button 1 (refer to the information on the “RENAULT Card in hands-free mode: use”).

Hands-Free mode returns automatically each time the vehicle ignition is switched on.



Never use deadlocking if someone is still inside the vehicle.

OPENING AND CLOSING THE DOORS



Opening from the outside

Once the doors have been unlocked using the RENAULT Card, hold handle **1** and pull it towards you to open the door.



Opening from the inside

Pull handle **2**.

Lights-on warning buzzer

If you have left the lights on after switching off the ignition, a reminder buzzer will sound when a door is opened (to prevent discharge of the battery, etc.).

OPENING AND CLOSING THE DOORS (continued)



Child safety

Vehicles fitted with switch 3 with integrated indicator light

Press switch 3 to lock the rear doors and prevent operation of the rear electric windows.

The indicator light in the switch lights up to confirm that the doors have been locked.



If there is a fault, you will hear a beep and the integrated indicator light will not come on.



Safety of rear occupants

The driver can inhibit operation of the rear electric windows and doors by pressing switch 3 on the side with the illustration.

Driver's responsibility

Never leave your vehicle without removing the RENAULT card from inside and never leave a child (or a pet) inside. With the key in the ignition it would be possible to operate the electric windows and there is a risk that a child or animal may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.



Other cases

To make it impossible for the rear doors to be opened from the inside, move lever 4 on each door and check from the inside that the doors are securely locked.

LOCKING/UNLOCKING THE DOORS

Locking/unlocking the doors from the outside

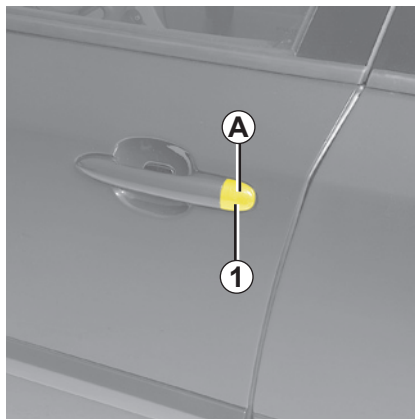
This is done using the RENAULT card: refer to the information on “RENAULT cards” in Section 1.

In certain cases, the RENAULT card may not work:

- if the vehicle is located in a zone of high electromagnetic radiation;
- use of appliances operating on the same frequency as the card (mobile phone, etc.);
- when the RENAULT card battery is drained, flat battery, etc.

It is then possible:

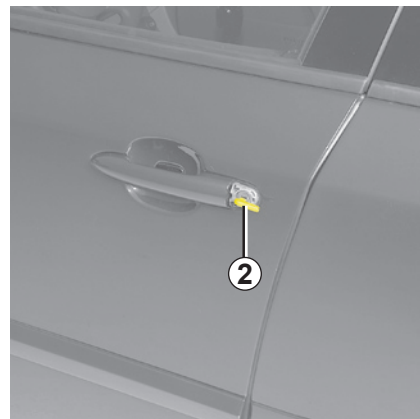
- to use the emergency key (integrated into the card or, depending on the vehicle, separate) in the front left-hand door;
- to lock each of the doors manually;
- to use the interior locking/unlocking door control (refer to the information on “Interior locking/unlocking door control” in Section 1).



Use of the integrated emergency key 2

Insert the end of emergency key **2** into hole **1**.

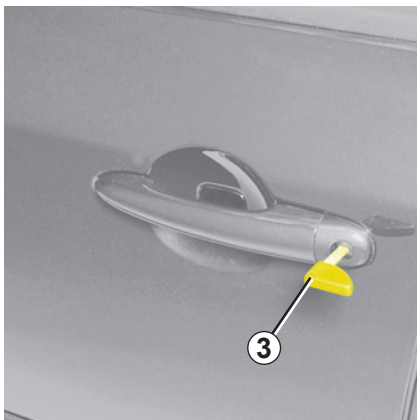
Move it upwards to remove cover **A**.



Insert the key **2** into the lock and lock or unlock the door.

Keep the RENAULT card away from electronic devices (laptop, etc.): risk of draining the battery.

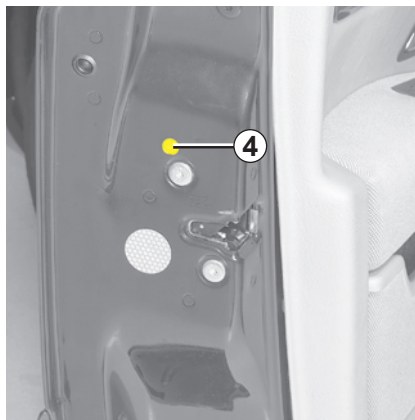
LOCKING/UNLOCKING THE DOORS (continued)



Use of the separate emergency key 3

(depending on the vehicle)

Insert key 3 in the left-hand side door and lock or unlock the door.



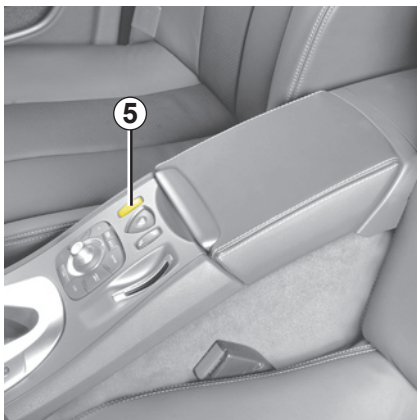
Locking the doors manually

Turn the screw 4 with the door open (using a tool such as a flat blade screw-driver) and close the door.

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

The door can only be opened from the inside of the vehicle.

LOCKING/UNLOCKING THE DOORS (continued)



Interior locking/unlocking door control

Switches **5** and **6** controls the doors, the tailgate and the fuel filler flap simultaneously.

Special feature of switch **5**

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

Locking the doors and tailgate without the RENAULT card

With the ignition switched off and a front door open, press switch **5** for more than five seconds.

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

Unlocking the vehicle from the outside will only be possible with the RENAULT card.



Never leave your vehicle with the RENAULT card inside.



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.



Doors and tailgate status indicator light

When the ignition is on, the indicator light integrated in switches **5** and **6** informs you of the status of the doors and tailgate:

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

When you lock the doors and tailgate from the outside, indicator light **5** remains lit for approximately one minute.

AUTOMATIC LOCKING WHEN DRIVING

You must first decide if you want to activate this function.

To activate

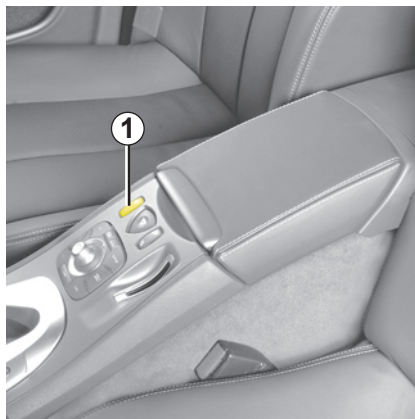
With the ignition on, press central locking button **1** on the locking side (padlock side) for approximately 5 seconds, until you hear the beep.

To deactivate

With the ignition on, press central locking button **1** on the unlocking side (opposite padlock side) for approximately 5 seconds, until you hear the beep.



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.



Operating principle

When 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 opening a front door (vehicle stationary).

Note: if a door is opened, it will automatically be locked again when the vehicle reaches a speed of approximately 6 mph (10 km/h);

- by pressing door unlocking button **1** or **2**.



Operating faults

If you experience an operating fault (no automatic locking, indicator lights integrated in buttons **1** and **2** do not light up when trying to lock the doors and tailgate, etc.), firstly check that the doors and tailgate are properly closed. If they are properly closed, contact your RENAULT Dealer.

ENGINE IMMOBILISER

This prevents the vehicle being started by anyone not in possession of the vehicle's RENAULT card.

The vehicle is automatically protected a few seconds after the engine is switched off.



Any unauthorised work carried out on the engine immobiliser (computers, wiring, etc.) could be dangerous.

It must be carried out by a qualified RENAULT technician.



Operating principle

When the ignition is switched on, (RENAULT Card fully inserted in the reader) indicator light **1** lights up for a few seconds and then goes out.

The vehicle has recognised the code and the engine can be started.

If the vehicle does not recognise the code, indicator light **1** and the reader will flash continuously (rapid flashing) and the vehicle cannot be started.

Indicator lights

Vehicle protection tell-tale light

A few seconds after the ignition has been switched off, warning light **1** will flash continuously.

System operating tell-tale light

When the ignition is switched on, you can start the engine. Warning light **1** lights up for about three seconds, then goes out.

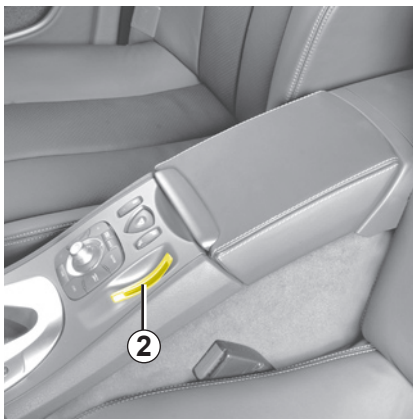
ENGINE IMMOBILISER (continued)



Operating fault warning light

After the ignition has been switched on, if warning light **1** continues to flash or remains continuously lit, this indicates a system operating fault.

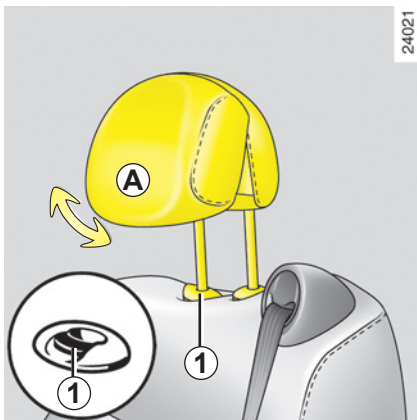
If there is interference and/or the hands-free RENAULT card is not recognised, insert it in card reader **2**.



If the RENAULT Card is faulty (rapid flashing of indicator light **1** and the card reader **2**), use the second RENAULT Card (supplied with the vehicle) if possible.

In all cases, it is **essential** to consult a RENAULT Dealer as only he is qualified to repair the engine immobiliser.

FRONT HEADRESTS



To adjust the height

While sitting on the seat, pull the headrest towards you and slide it up or down at the same time.

To remove the headrest

With the headrest at mid-height, lift tab **1**, then lift the headrest to remove it.

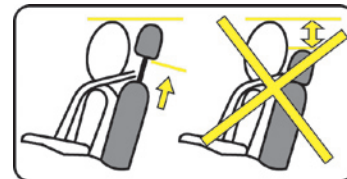
To adjust the angle of the headrest

The angle of the headrest can be adjusted. To do this, move the front section **A** of the headrest forwards or backwards until it feels comfortable.

To refit the headrest

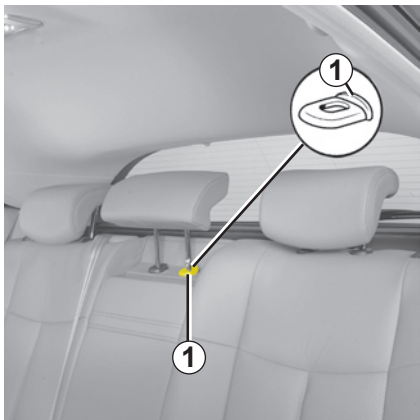
Insert the rods into the holes with the notches facing forwards.

Lower the headrest until it locks in 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.

REAR HEADRESTS



To adjust the height

Pull the headrest towards you and slowly slide it up or down at the same time.

The headrest does not lower fully. To do this, press tab **1** and the headrest simultaneously.

To remove the headrest

Press tab **1**.

To refit the headrest

Insert the rods into the sleeves, with the notches facing forwards, and lower the headrest to the desired height.



Rear headrest storage position

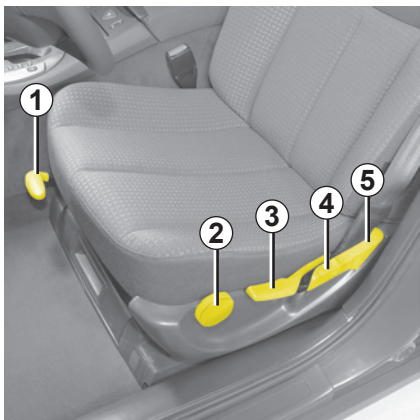
Press tab **1** and lower the headrest completely.

When the headrest is set at the lowest position, this is for storage only. It should not be in this position when a seat is occupied.



The headrest is a safety component, check that it is fitted 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.

FRONT SEATS WITH MANUAL CONTROL



To move forwards or backwards

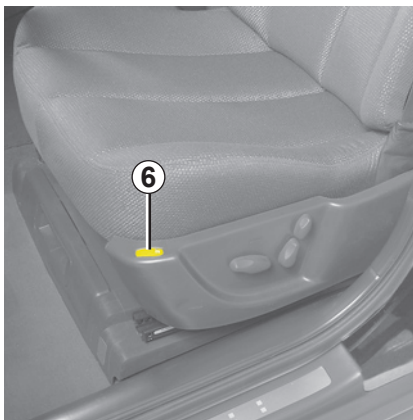
Lift lever **1** to unlock the seat. When the seat is in the required position, release the lever and ensure that the seat is locked in place.

To tilt the seatback

Lift lever **5** and tilt the seatback to the desired position.

To adjust the angle of the driver's seat

Move control knob **2**.



To adjust the height of the driver's seat

Move lever **3** as many times as necessary:

- upwards to raise the seat,
- downwards to lower the seat.

To adjust the height of the seatback

Move switch **4** in the required direction.

Heated seats

With the ignition on, press switch **6**. An indicator light on the instrument panel comes on.

The system, which is equipped with a thermostat, determines whether heating is necessary.



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



Make sure that the seat-backs are locked in place correctly.

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.

FRONT SEATS WITH ELECTRIC CONTROL

Switches **1**, **3** and **4** are the same shape as the seat squab and seatback: switch **1** is used for adjusting the seat squab and switches **3** and **4** are used for adjusting the seatback.

On equipped vehicles, button **2** is used to store the chosen driving position. It is possible to store a driving position using the RENAULT Card.

The system operates:

- with the RENAULT card in the “Accessories” position (first notch);
- for vehicles with button **2**, this also operates for about 40 minutes when the driver's door is opened and the ignition is switched off.

Adjusting the seat squab: switch **1**

To move forwards

Move it forwards.

To move backwards

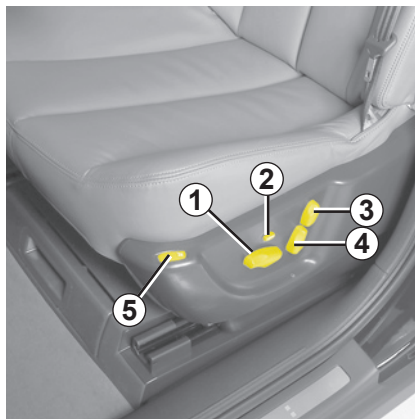
Move it backwards.

To raise

Lift the rear of the switch.

To lower

Lower the rear of the switch.



To tilt

Lift or lower the front of the switch.

Seatback adjustment

To tilt the upper seatback

Move switch **3** forwards or backwards.

To tilt the entire seatback

Move switch **4** forwards or backwards.



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

Heated seats

With the ignition on, press switch **5**. An indicator light on the instrument panel comes on.

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



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

Make sure that the seatbacks are locked in place correctly.

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.

STORING THE DRIVER'S SEAT POSITION

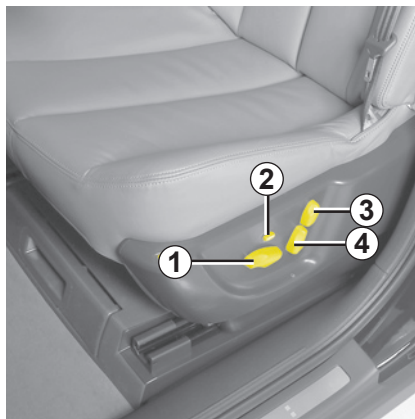
It is possible to store a driving position using the RENAULT Card.

A driving position includes the driver's seat position and door mirror settings.

When a driving position is stored, the seat and door mirror settings linked to the RENAULT Card used are automatically recalled when the doors are unlocked and opened using the RENAULT Card.

The system operates:

- with the RENAULT card in the “Accessories” position (first notch);
- when the driver's door is opened, with the ignition off, for about 40 minutes.



Driver's seat memory procedure

With the RENAULT card fully inserted in the card reader, adjust the seat using switches **1**, **3** and **4** (see the information on “Front seats with electric control” in Section 1).

Press button **2** until you hear a beep: the driving position is stored.

Repeat this procedure for each of the RENAULT Cards.

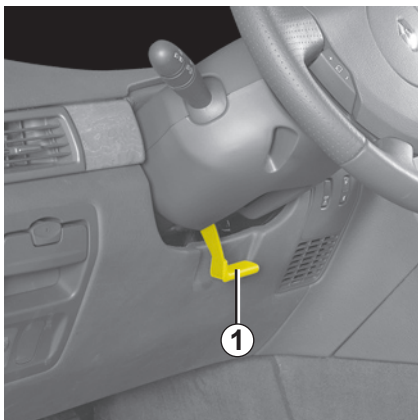
Recalling a stored position

With the vehicle stationary, briefly press button **2**.

Note: recall of the stored 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.

STEERING WHEEL



Height and reach adjustment

Lower lever **1** and place the steering wheel in the required position; raise the lever to lock the steering wheel in place.

Make sure that the steering wheel is correctly locked.



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

If you have power-assisted steering fitted, do not leave the steering wheel at full lock while stationary as this may damage the pump.

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

SEAT BELTS

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

Make sure that the rear seats are locked in position properly so that the rear seat belts will operate efficiently. Refer to information on “Rear seats: functions” and “Adjusting the rear seats” in section 3.



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

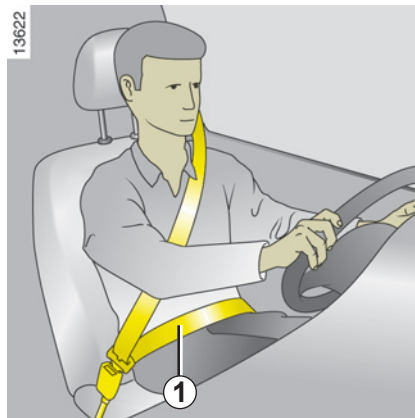
Use one seat belt per person, whether child or adult.

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.

Before starting, first adjust your driving position, then ask all occupants to adjust their seat belt to ensure optimum protection.

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 the steering wheel;**
- **adjust the position of your headrest.** For the 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.



Adjusting the seat belts

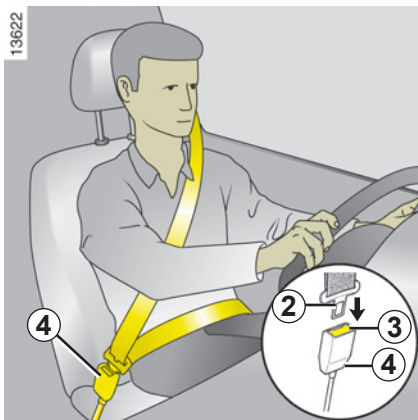
Sit with your back firmly against the seatback.

Lap belt **1** should be worn flat over the thighs and against the pelvis.

The seat 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 (continued)

13622



Fastening

Unwind the belt **slowly and smoothly** and ensure that buckle **2** locks into catch **4** (check that it is locked by pulling on buckle **2**). If the belt stops before it can be clicked home, allow it to return before attempting to unwind it again slowly and smoothly.

- If your seat belt becomes completely jammed:
 - pull the belt slowly but firmly so that just over 3 cm unwinds;
 - then allow the seat belt to rewind automatically;
 - unwind it again;
 - if there is still a problem, contact an approved Dealer.
- If your seat belt jams when buckle **2** is inserted and/or clicks into housing **4**, it will still work but it will not be so comfortable. Contact an approved Dealer as soon as possible.
- If you keep your seat belt buckled when the vehicle is stopped (RENAULT card removed), it will lock after approximately forty minutes.

Unlock it by either pressing the button on the catch, opening a door or inserting your RENAULT card in the reader.

Unfastening

Press button **3** on catch **4** and the seat belt will be rewound by the inertia reel.

Guide the buckle to help the operation.

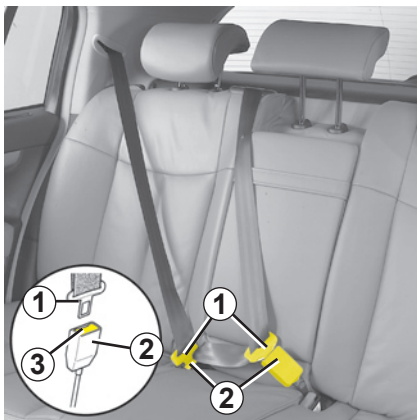


Driver's seat belt reminder and, depending on the vehicle, front passenger seat belt reminder

This lights up continuously if the driver's seat belt is not fastened and, when the vehicle reaches a speed of approximately 12 mph (20 km/h), it flashes and a beep sounds for approximately 120 seconds before the light returns to continuously lit status.

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

REAR SEAT BELTS



Rear side seat belts

Fastening

Unwind the belt **slowly and smoothly** and ensure that buckle **1** locks into catch **2** (check that it is locked by pulling on buckle **1**). If the belt stops before it can be clicked home, allow it to return before attempting to unwind it again slowly and smoothly.

If your seat belt becomes completely jammed:

- pull the belt slowly but firmly so that just over 3 cm unwinds;
- then allow the seat belt to rewind automatically;
- unwind it again;
- if there is still a problem, contact your RENAULT Dealer.

Unfastening

Press button **3** on catch **2** and the seat belt will be rewound by the inertia reel.

Guide the buckle to help the operation.



Rear centre belt buckle housing

There is a space for this behind housing **2**.

SEAT BELTS

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



- No modification may be made to the component parts of the restraint system (belts and seats and their mountings) fitted originally.
- Do not use any devices which allow any slack in the belts (e.g.: clothes pegs, clips etc.) as 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.
- When putting back the rear bench seat, take care that the seat belts are correctly positioned so that they can be used properly.
- If necessary, readjust the position and tension of the belt.
- Make sure that the buckle is inserted into the appropriate catch.

METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS

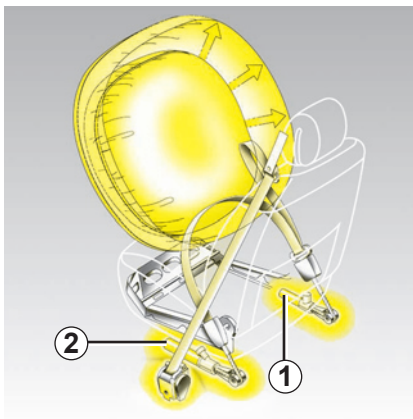
These are:

- **buckle pretensioners,**
- **driver's seat lap belt pretensioners**
- **force limiters,**
- **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 buckle pretensioner (which engages to correct seat belt slack);
- the lap pretensioner (for the driver's seat), the low volume front air bag and the force limiter;
- the large volume front air bag.



Pretensioners

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:

- piston **1** which immediately retracts the seat belt;
- piston **2** on the driver's seat.

The pretensioners hold the seat belt against the body and thus increase its efficiency.



– Have all the restraint devices 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 RENAULT Network personnel may work on the pretensioner and air bag system.
- The ignition module electrical specifications may only be tested by a specially trained technician using special equipment.
- When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and air bag gas generators.

METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (continued)

Force limiter


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

Air bags for driver and front passenger

An air bag may be provided for both the driver and the front passenger.

An “Air bag” marking on the steering wheel and dashboard (air bag area **A**) and a label in the lower section of the windscreen inform you of the presence of additional means of restraint (air bags, pretensioners, etc.) in the passenger compartment.

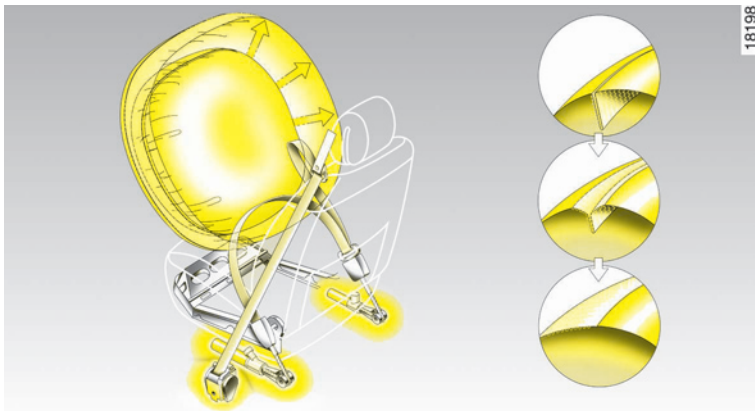
Each air bag system consists of:

- an air bag and gas generator fitted on the steering wheel for the driver and in the dashboard for the front passenger;
- a computer for both systems, which includes the impact sensor and a monitor controlling the ignition module for the gas generator;
- a single  warning light on the instrument panel.



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 (continued)



Operation

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

If a severe **frontal** impact occurs, the air bag or bags deploy rapidly, cushioning the impact of the driver's head and chest against the steering wheel and the front passenger's head against the dashboard. The air bag or bags then deflate immediately so that passengers are not impeded in any way when they get out of the vehicle.

Special feature of the front air bag

There are two volumes of operation depending on the severity of the impact:

- low volume air bag, this is the first stage of operation;
- large volume air bag, the air bag seams rip so that a larger volume of gas is released into the bag (for the most severe impacts).



Operating faults

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

If it does not light up when the ignition is switched on, or lights up while the engine is running, there is a fault in the system (pretensioners, air bag).

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

METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS (continued)

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 the RENAULT Network).
- Do not sit too close to the steering wheel when driving. If you sit with your arms slightly bent (see “Adjusting your driving position” in Section 1), it will ensure that there is sufficient space for the air bag to inflate properly and to 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 in the proximity of the air bag housing.
- 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 passenger air bags should be reactivated as soon as a child seat is removed, to ensure the protection of the front 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 “Deactivating the front passenger air bags” in Section 1.)

METHODS OF RESTRAINT IN ADDITION TO THE REAR SEAT BELTS

These are:

- **seat belt pretensioners integrated into the inertia reels (side seat belts),**
- **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 (side seat belts)

With the ignition on, if the vehicle is subjected to a severe **frontal** impact, a piston immediately retracts the seat belt buckle, pulling the seat belt tight against the body and thereby improving its efficiency.

A marking on the windscreen informs you of the presence of additional methods of restraint (air bags, pretensioners, etc.) in the passenger compartment.



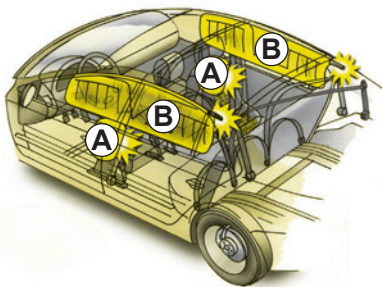
- Have all the restraint devices checked following an accident.
- No operation whatsoever is permitted on any part of the system (pretensioners, air bags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
- To avoid incorrect triggering of the system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

Force limiter

Above a certain level of impact force, 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

18199



Side air bags A

These are air bags fitted to each front seat and, depending on the vehicle, the rear seats which are triggered on the side of the seat (door side) to protect the passengers from severe side impacts.



The slits on the seatbacks (door side) correspond to the area of air bag operation: Never place any objects here.

Curtain air bags B

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.

A marking on the windscreen informs you of the presence of additional means of restraint (air bags, pretensioners, etc.) in the passenger compartment.



Warnings concerning the side air bag

- **Fitting seat covers:** seats equipped with an air bag require covers specifically designed for your vehicle. Contact your RENAULT Dealer to find out if these covers may be purchased from RENAULT accessory outlets. 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 RENAULT Network personnel.

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 the seat belt 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. Impacts to the underside of the vehicle, eg. 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 RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified RENAULT 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 handbook with the vehicle.
- When scrapping your vehicle, contact your RENAULT Dealer for disposal of the gas generator(s).

CHILD SAFETY: General information

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.



To prevent the doors being opened, use the “Child safety” device (refer to the information on “Opening and closing the doors” in Section 1).



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.

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.



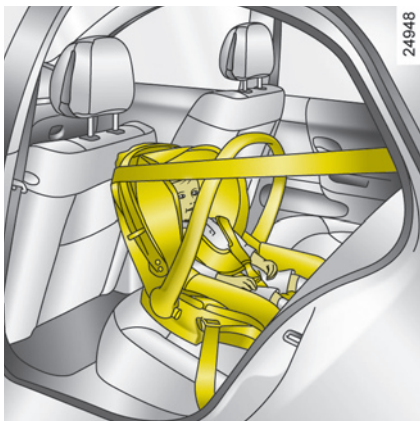
Never leave a child unattended in the vehicle.

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.

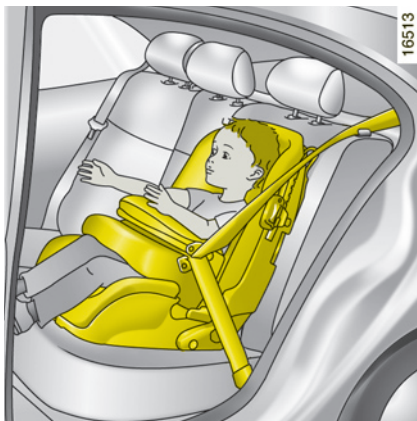
CHILD SAFETY: Choosing a child seat



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 for as long as possible (until the age of 2 at the very least). It supports both the head and the neck.

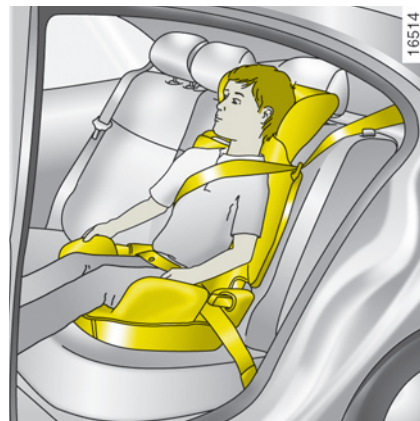
Choose a bucket type seat for best side protection and change it as soon as the child's head is higher than the shell.



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



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/her 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 seatback fitted with a belt strap guide 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 seat mounting

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 (seat belts, ISOFIX, 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.

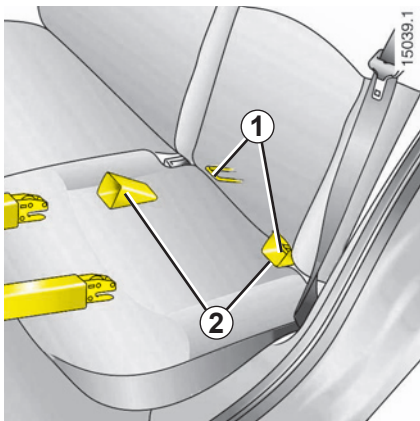
Attach the child seat with the ISOFIX locks, if these are provided. The ISOFIX system allows quick, easy, safe fitting.

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



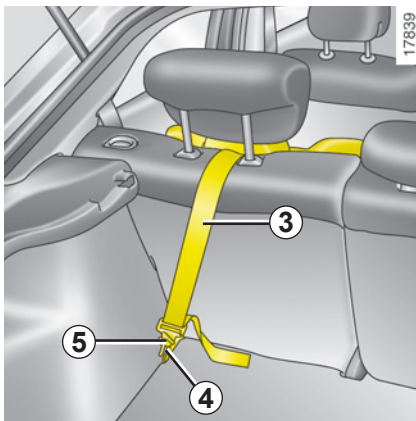
Before using an ISOFIX child seat that you purchased for another vehicle, check that its installation is authorised. Consult the list of vehicles which can be fitted with the seat from the equipment manufacturer.

CHILD SAFETY: choosing a child seat mounting (continued)



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.



For the mounting ring on a forward facing seat, use belt **3** supplied with the seat:

- pass belt **3** between the two rear headrest rods;
- attach hook **5** to ring **4** located in the luggage compartment.



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.

CHILD SAFETY: Fitting a child seat

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 seats indicated may not be available. Before using a different child seat, check with the manufacturer that it can be fitted.



Fit the child seat in a rear seat.

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 fitting a rear-facing child seat in this seat, check that the air bag has been deactivated (refer to the information on “Deactivating the front passenger air bags” in Section 1).

In the rear side seat

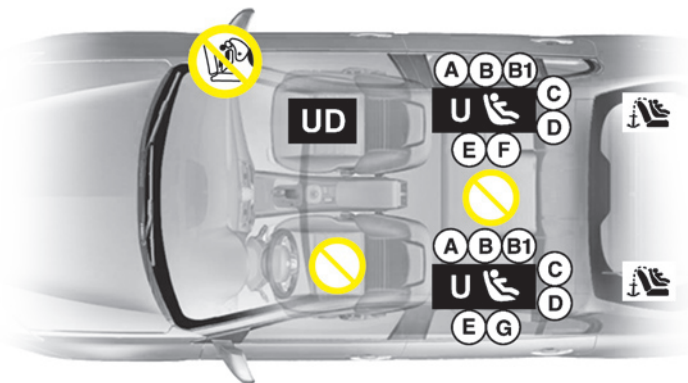
A carrycot can be installed across the vehicle and will take up at least two seats. Position the child with his or her feet nearest the door.

Move the front seat as far forward as possible to install a rear-facing child seat, then move back the seat or seats in front in accordance with the child seat instructions.

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.

CHILD SAFETY: Fitting a child seat (continued)



27557



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



A child seat must not be fitted in this seat.

Child seat attached using the belt



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



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

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 anchoring ring is located in the luggage compartment.

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

- A, 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).



RISK OF DEATH OR SERIOUS INJURY: before fitting a rear-facing child seat in the front passenger seat, check that the air bag has been deactivated (refer to the information on “Deactivating the front passenger air bags” at the end of the paragraph).



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 SAFETY: Fitting a child seat (continued)

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 ISOFIX	Front passenger seat (1) (5)	Rear side seats	Rear centre seat
Carrycot fitted across the vehicle Group 0	< 10 kg	F, G	X	U - IL (2)	X
Shell seat/rear-facing seat Group 0, 0+ and 1	< 13 kg and 9 to 18 kg	C, D, E	U	U - IL (3)	X
Forward-facing seat Group 1	9 to 18 kg	A, B, B1	X	U - IUF - IL (4)	X
Booster seat Group 2 and 3	15 to 25 kg and 22 to 36 kg		X	U (4)	X

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.

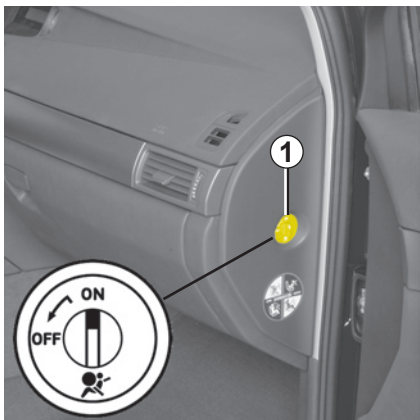
IUF/IL = On equipped vehicles, seat which allows a child seat with "Universal, semi-universal or vehicle specific" approval to be fitted using the ISOFIX system. Check that it can be fitted correctly.

- (1) Only a rear-facing child seat can be fitted in this seat: position the vehicle seat as far back as possible, and gently tilt the seat-back (approximately 25°).
- (2) A carrycot can be installed across the vehicle and will take up two seats. Position the child with his or her feet nearest the door.
- (3) Move the front seat as far forward as possible to install a rear-facing child seat, then move back the seat or seats in front in accordance with the child seat instructions.
- (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) RISK OF DEATH OR SERIOUS INJURY: before fitting a rear-facing child seat in the front passenger seat, check that the air bag has been deactivated (refer to the information on "Deactivating the front passenger air bags" at the end of the paragraph).

CHILD SAFETY: deactivating/activating the passenger air bag



Deactivation of the front passenger air bag

(if fitted)

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

To deactivate the air bag: switch off the ignition, press and turn lock **1** to the **OFF** position. The air bag is deactivated.



With the ignition on, it is **essential** to check that the  warning light, **2**, is lit on the instrument panel or dashboard display, depending on the vehicle.

The message “Passenger Air bag Deactivated” is displayed for approximately 10 seconds.

Warning light 2 remains permanently lit to confirm that you can fit a child seat, as the passenger air bag has been 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.

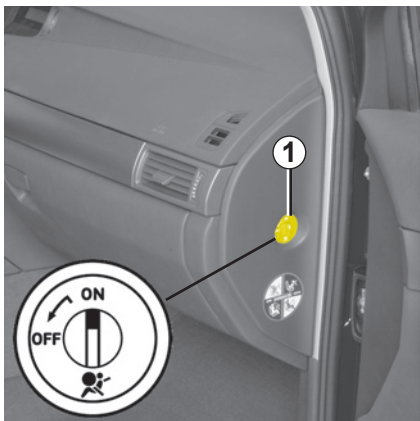


DANGER

Since front passenger air bag triggering and the position of a rear-facing child seat are incompatible, it is not permitted to fit such a seat in this position unless the vehicle is fitted with an air bag deactivation device. The child may suffer very serious injuries if the air bag is triggered.

The markings on the dashboard and the sun visor remind you of these instructions.


CHILD SAFETY: deactivating/activating the passenger air bag (continued)



Activating the front passenger air bags

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

To reactivate the air bags: when the vehicle is stationary, push and turn lock **1** to the **ON** position.

With the ignition on, you **must** check that the  warning light, **2**, is off.

The front passenger seat belt additional restraint systems are activated.



Operating faults

It is forbidden to fit a rear-facing child seat to the front passenger seat if the air bag activation/deactivation system is faulty.

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

Contact your approved dealer as soon as possible.



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.



DANGER

Since front passenger air bag triggering and the position of a rear-facing child seat are incompatible, it is not permitted to fit such a seat in this position unless the vehicle is fitted with an air bag deactivation device. The child may suffer very serious injuries if the air bag is triggered.

The markings on the dashboard and the sun visor remind you of these instructions.

1.44



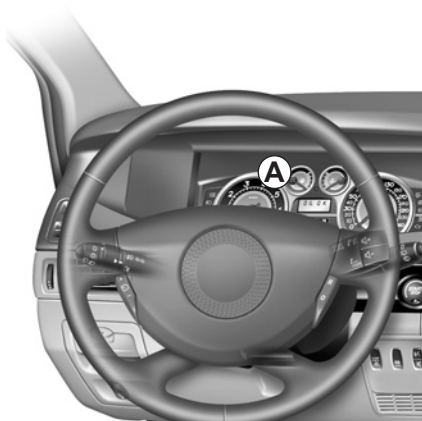
DRIVER'S POSITION (continued)

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

- | | | |
|--|--|--|
| <ul style="list-style-type: none">1 Side air vent.2 Side window demister outlet.3 Stalk for:<ul style="list-style-type: none">– direction indicator lights,– exterior lights,– front fog lights,– rear fog lights,– hands-free telephone integrated control.4 Driver's air bag location, horn, gear controls.5 Instrument panel.6 Radio remote controls. hands-free telephone integrated control.7 Steering column stalk for wind-screen and rear screen wash/wipe.
Information readout control.8 Engine Start/Stop button. | <ul style="list-style-type: none">9 Warning lights for:<ul style="list-style-type: none">– font seat belt reminder warning light,– deactivation of front passenger air bag.10 Display, depending on the vehicle, of the time, temperature, radio information, navigation system information, etc.11 Navigation system display.12 Centre air vents.13 Clock.14 Location for passenger air bag.15 Side window demister outlet.16 Side air vent.17 Storage compartment and cup holders.18 Glove box.19 Radio location.20 Glove box or navigation system location.21 Heating and ventilation controls.22 Ashtray and cigar lighter.23 Central door locking switch. | <ul style="list-style-type: none">24 Hazard warning lights switch.25 Cruise control/speed limiter switches.26 RENAULT card reader.27 Navigation system control.28 Gear lever.29 Switch for:<ul style="list-style-type: none">– parking distance control,– Electronic Stability Program (ESP),– voice synthesiser.30 Control for adjusting steering wheel height and reach.31 Bonnet release.32 Switches for:<ul style="list-style-type: none">– control instruments lighting rheostat,– electric beam height adjustment (depending on version).33 Assisted parking brake |
|--|--|--|


INSTRUMENT PANEL: warning lights








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.

-  **Left-hand direction indicator tell-tale**
-  **Right-hand direction indicator tell-tale**
-  **Main beam headlight tell-tale**
-  **Dipped beam headlight tell-tale**
-  **Front fog light tell-tale**
-  **Rear fog light tell-tale**
-  **Engine immobiliser system warning light**

Refer to the information on the “Engine immobiliser” in Section 1.



The **STOP** warning light 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.



Air bag warning light

This lights up when the engine is started and goes out after approximately three seconds. If it does not come on when the ignition is switched on or if it remains lit, there is a fault in the system.

Contact your approved Dealer as soon as possible.



Front passenger air bag warning light (on the instrument panel or the dashboard display)

Refer to the information on “Child Safety” in Section 1.



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.

INSTRUMENT PANEL: warning lights (continued)

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



Anti-lock braking warning light

This lights up when the ignition is switched on and goes out after approximately three 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.



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 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.

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



Warning light

This lights up when the ignition is switched on and goes out after approximately three seconds. It can light up in conjunction with other warning lights and/or messages on the instrument panel. It 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.



STOP 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.



Heated seat operating tell-tale



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 approved Dealer.



Speed limiter and cruise control indicator light

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



Particle filter warning light (diesel version)

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



Warning lights associated with the automatic gearbox



Refer to information on the “Automatic gearbox” in Section 2.

P
R
N
D

INSTRUMENT PANEL: displays and indicators



Rev counter 1

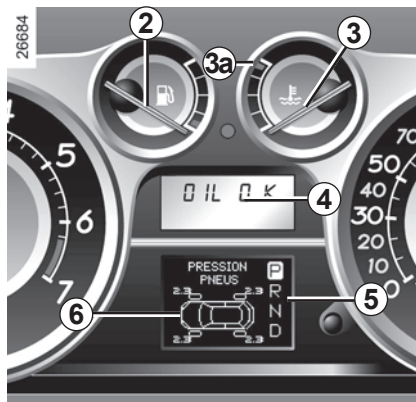
Zone **1a** indicates a forbidden engine speed.

Fuel level gauge 2

Coolant temperature indicator 3

In normal use, the needle should be below zone **3a**. Under harsh operating conditions the needle may approach this zone.

This is not serious unless the warning light comes on.



Engine oil level display/Engine oil level low warning 4

The display informs the driver that the engine oil level is low when the engine is started. This warning lasts for 30 seconds. Refer to the information on the "Engine oil level" in Section 4.

Trip computer and warning system

After 30 seconds, the display switches to the trip computer function. Refer to the information on the "Trip computer and warning system" in Section 1.

Gear engaged indicator 5 (for vehicles with an automatic gearbox)



Information display 6

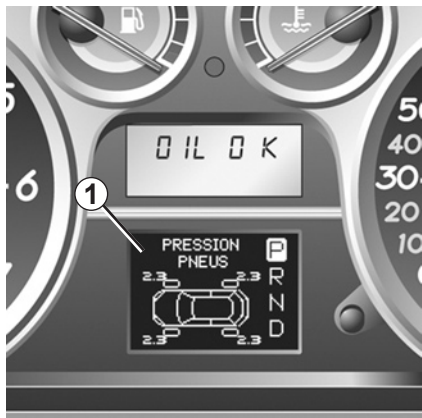
This display groups together several types of information. Refer to the information on the "Information display" on the following pages.

Speedometer 7 (mph or km/h)

Overspeed buzzer

Depending on the vehicle, 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).

INFORMATION DISPLAY



The information display **1** groups together information messages, operating fault messages and warning messages.


Messages appear on the information display on their own or alternately (when there are several messages to be displayed). In this event, the messages are displayed in order of importance: warning messages are displayed first, followed by operating fault messages, etc.

Information messages

These can help either in the vehicle starting phase, or give information about a selection or a driving status.

Examples of information messages are given on the following pages.

Operating fault messages

These are orange messages. They can appear on their own or with the  warning light.

You should immediately go to your RENAULT Dealer for work to be carried out on your vehicle.

Examples of operating fault messages are given on the following pages.

Warning messages





These are red messages. They can appear on their own or alternately with the **STOP** warning light.

These warn you to stop immediately (as soon as traffic conditions allow) and call your RENAULT Dealer.






Examples of warning messages are given on the following pages.

The information display goes out when the trip computer readout button is pressed. Refer to the information on the "Trip computer and warning system" in Section 1.






INFORMATION DISPLAY (continued)

Examples of information messages	Interpretation of messages
<div> 26112</div> <div> 26341</div> <div> 26104</div> <div> 17857-1</div>	<p>“Change card battery” Card battery failure.</p> <p>“Tyre pressure” Tyre pressure sufficient.</p> <p>“Move gear lever to P” Incorrect starting condition for vehicles with automatic gearbox.</p> <p>“Cruise control” Indication of governed speed (see information on the “Cruise control” in Section 2).</p>






INFORMATION DISPLAY (continued)

Examples of operating fault messages	Interpretation of messages
<div data-bbox="167 232 320 339">  </div> <div data-bbox="320 232 344 283">25082</div> <div data-bbox="167 400 320 507">  </div> <div data-bbox="320 400 344 451">25084</div> <div data-bbox="167 568 320 675">  </div> <div data-bbox="320 568 344 619">25085</div> <div data-bbox="167 736 320 843">  </div> <div data-bbox="320 736 344 787">25087</div> <div data-bbox="167 904 320 1011">  </div> <div data-bbox="320 904 344 955">25100</div>	<p>“Check gearbox” Gearbox fault: consult your Dealer as soon as possible.</p> <p>“Top up oil” The oil level should be topped up: check the oil level on level ground as soon as possible.</p> <p>“Check ESP” ESP faulty.</p> <p>“Check air bag” Driver’s air bag faulty.</p> <p>“Check emission control” Faulty operation.</p>


INFORMATION DISPLAY (continued)

Examples of operating fault messages	Interpretation of messages
<div data-bbox="167 232 344 339">  </div> <div data-bbox="167 400 344 507">  </div> <div data-bbox="167 568 344 675">  </div> <div data-bbox="167 736 344 843">  </div> <div data-bbox="167 904 344 1011">  </div>	<p>“Inflate tyres to motorway pressure” Driving speed is not suited to the tyre pressure. Slow down or inflate the tyres to the full load pressure.</p> <p>“ESP” ESP being adjusted.</p> <p>“Adjust tyre pressure” A shaded wheel indicates a deflated tyre.</p> <p>“Check injection” Injection electronic fault.</p> <p>“Passenger air bag deactivated” Passenger air bag is disconnected.</p>

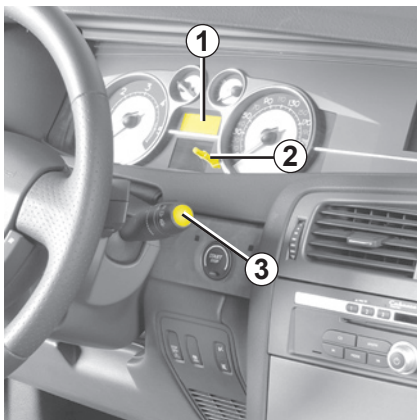
INFORMATION DISPLAY (continued)

Warning messages	Interpretation of messages
<div data-bbox="167 232 320 339">  </div> <div data-bbox="320 232 344 283">25072</div> <div data-bbox="167 400 320 507">  </div> <div data-bbox="320 400 344 451">25073</div> <div data-bbox="167 568 320 675">  </div> <div data-bbox="320 568 344 619">25074</div> <div data-bbox="167 736 320 843">  </div> <div data-bbox="320 736 344 787">25075</div> <div data-bbox="167 904 320 1011">  </div> <div data-bbox="320 904 344 955">25077</div>	<p>“Engine overheating” Coolant temperature too high.</p> <p>“Injection fault, switch off the engine” Serious injection fault, stop the vehicle.</p> <p>“Braking system fault” Braking circuit fault.</p> <p>“Puncture: change wheel” This example shows that the rear left-hand tyre is punctured.</p> <p>“Recharging fault” Battery charging fault</p>

INFORMATION DISPLAY (continued)

Warning messages	Interpretation of messages
<div data-bbox="167 232 320 339"> <p>PANNE PRESSION HUILE</p>  </div> <div data-bbox="323 232 344 283">25078</div> <div data-bbox="167 400 320 507"> <p>PANNE FREIN DE PARKING</p> </div> <div data-bbox="323 400 344 451">25081</div> <div data-bbox="167 568 320 675"> <p>SERRER FREIN DE PARKING</p> </div> <div data-bbox="323 568 344 619">25082</div> <div data-bbox="167 736 320 843"> <p>RISQUE DE BLOCAGE DE LA DIRECTION</p> </div> <div data-bbox="323 736 344 787">25084</div>	<p>“Oil pressure fault” Fault with oil pressure.</p> <p>“Parking brake fault” Assisted parking brake not working.</p> <p>“Apply parking brake”</p> <p>“Risk of locked steering” Steering column lock fault.</p>

TRIP COMPUTER AND WARNING SYSTEM



Display 1

General reset and trip mileage recorder reset key

To reset the trip mileage recorder, the display must show "Trip mileage recorder".

Press and hold button 2.

Display selection key

Keep pressing key 3 to briefly to scroll through the following information in sequence:

- a) total mileage recorder,
- b) trip mileage recorder,
- c) fuel used,
- d) average fuel consumption,
- e) current fuel consumption,
- f) estimated range,
- g) distance travelled,
- h) average speed,
- i) mileage before service.

Interpretation of values displayed after a reset

The values showing average fuel consumption, range and average speed will become more stable and reliable the further you have travelled since the last time the reset button was pressed.

For the first few miles after pressing the reset key you will notice:

- that the range increases as you travel. This is normal, as average fuel consumption may decrease when:
 - the vehicle stops accelerating,
 - the engine reaches its operating temperature (engine cold when reset button pressed),
 - when driving from a built-up area onto the open road.

Therefore, if the average fuel consumption decreases, the range will increase.

- You may also notice that the average fuel consumption increases when the vehicle is stationary and the engine idling.





This is normal since the computer takes account of fuel used during idling.

Note:

Resetting is automatic when the maximum capacity of any of the memories is exceeded.

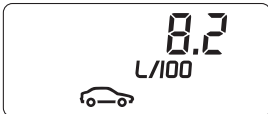





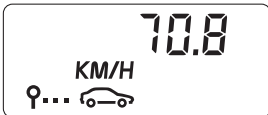

TRIP COMPUTER AND WARNING SYSTEM (continued)

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

Examples of selections	Interpreting the display
<div><div><div>8800</div><div>KM</div></div><div>25051</div></div> <div></div> <div>a) Total mileage recorder.</div>	
<div><div><div>40.8</div><div>KM</div></div><div>25052</div></div> <div></div> <div>b) Trip mileage recorder.</div>	
<div><div><div>10.8</div><div>L</div></div><div>25047</div></div> <div></div> <div>c) Fuel used (in litres) since the last reset.</div>	
<div><div><div>8.2</div><div>L/100</div></div><div>25049</div></div> <div></div> <div>d) Average fuel consumption (in mpg or litres/100 km) since the last reset. This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.</div>	




TRIP COMPUTER AND WARNING SYSTEM (continued)

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

Examples of selections	Interpreting the display
<div></div> <div>25048</div>	<div></div> <div><p>e) Current fuel consumption (in mpg or litres/100 km) This value is displayed after reaching a speed of 21 mph (35 km/h).</p></div>
<div></div> <div>25045</div>	<div></div> <div><p>f) Estimated range with remaining fuel (in miles or km depending on country) 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.</p></div>
<div></div> <div>25050</div>	<div></div> <div><p>g) Distance travelled (in miles or km) since the last reset.</p></div>
<div></div> <div>25053</div>	<div></div> <div><p>h) Average speed (in mph or km/h) since the last reset. The value is displayed after driving 400 metres.</p></div>

TRIP COMPUTER AND WARNING SYSTEM (continued)

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

Examples of selections	Interpreting the display
 <p>The image shows a digital display with the number 18408 and the unit KM below it. Below the unit are two icons: a car and a warning light. To the right of the display is a vertical label 25046 and a yellow arrow pointing right.</p>	<p>i) Service distance Distance remaining until the next service. There are several scenarios:</p> <ul style="list-style-type: none">– remaining mileage less than 900 miles (1,500 km) or next service due in two months. The oil service value is replaced by dashes and the message “Oil change required soon” appears on the display for approximately 25 seconds.– distance equal to 0 km or service date reached. The illustration  appears constantly, regardless of what information is selected on the display; the value is replaced by dashes, the message “Change oil as soon as possible” is displayed on the information display and the  warning light comes on. <p>The vehicle requires a service as soon as possible.</p>

Note: 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.

Resetting the display after service in accordance with the maintenance schedule

The mileage before service must only be reset after a service which complies with the recommendations in the maintenance schedule. If you decide to change the oil more frequently, do not reset this data each time the oil is changed. This prevents the replacement interval from being exceeded for other parts included in the maintenance schedule.

With the ignition on, select the “mileage before service” information on the display. Press and hold button **2** for more than 10 seconds. The value on the display flashes 4 times and is then replaced by the reset mileage before service value. This flashes 4 times. Release button **2**, the value is lit up and stored.

VOICE SYNTHESISER

Your vehicle is speaking to you...

Spoken information is transmitted automatically and acts as a back-up for the visual information.

The voice synthesiser keeps you constantly informed about the condition of the main components of your vehicle.

This information covers both precautionary and advisory information, and in certain cases one or more warning lights will light up on the instrument panel.

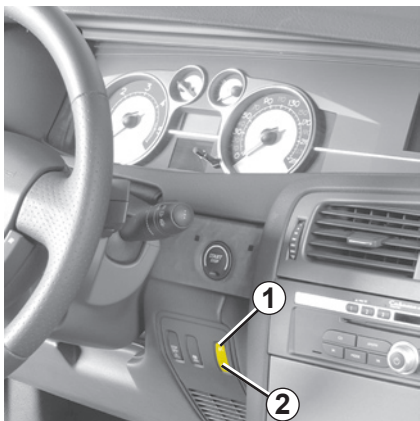
In this case, refer to the "Instrument panel" section.

Types of spoken information

The type of spoken information depends on the vehicle equipment level and monitors the following functions:

- oil pressure,
- braking circuit,
- electrical circuit,
- engine overheating,
- minimum fuel level,
- fuel injection,
- automatic gearbox,
- door(s), tailgate or bonnet not correctly shut,
- side lights on,
- assisted parking brake applied,
- lights not working properly (side lights, brake lights, etc.),
- variable power-assisted steering,
- washer minimum level,
- seat belt not fastened,
- engine oil minimum level,
- Electronic Stability Program (ESP),
- tyre pressure fault/puncture,
- etc.

VOICE SYNTHESISER (continued)



Controls connected with spoken information

“Discreet” key 2 pressed

In “discreet” mode, the messages are replaced by a tone.

If you want to hear the spoken message, press repeat key **1**.

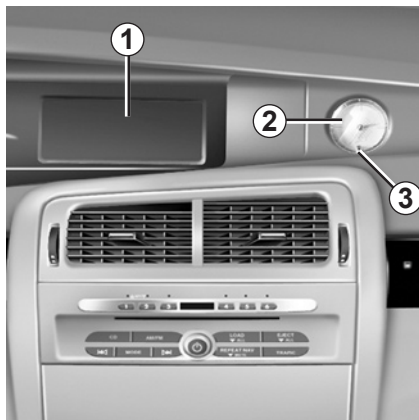
“Message repeat” key 1 pressed

Spoken information stored in the memory or present at the time of request will be repeated.

If no defect is detected the spoken message will be “Welcome, the vehicle’s computer is now checking systems for you”.

If you press the repeat key while a message is being spoken, it will be interrupted and the entire message repeated.

CLOCK AND EXTERIOR TEMPERATURE



Resetting clock 2

Press button 3:

- and hold it down to move the hands quickly,
- or press repeatedly to make more precise adjustments.

External temperature indicator 1

Special note:

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



External temperature indicator

As ice formation is related to exposure, local air humidity and temperature, the external temperature alone is not sufficient to indicate the presence of ice.

Vehicles fitted with navigation aid systems, telephones, etc.

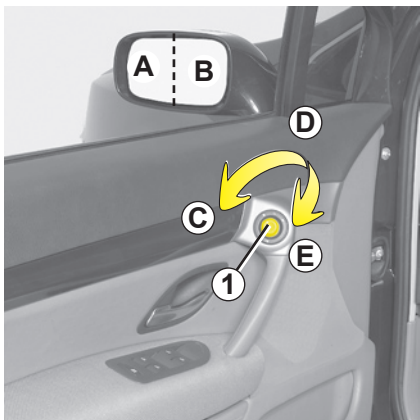
Refer to the separate instructions for the function to understand the special features of this equipment.

If the electrical supply is cut (battery disconnected, broken supply wire, etc.), the clock will lose its time setting.

The clock must be reset.

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

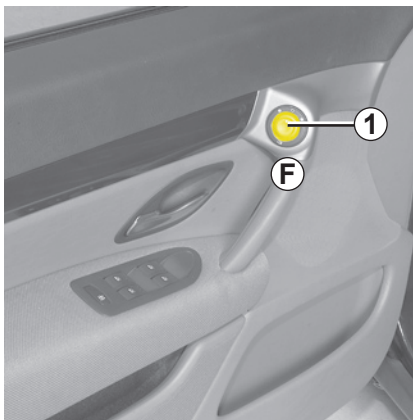
DOOR MIRRORS



With the ignition on, move button **1**:

- position **C** to adjust the left-hand door mirror;
- position **E** to adjust the right-hand door mirror;

D is the inactive position.



Folding door mirrors

Move button **1** to position **F**: the door mirrors fold inwards. To move them to the position for driving, return it to position **C**, **D** or **E**.

If the door mirrors have been moved manually, reinitialise the system by performing a complete electric fold in/out cycle.



Depending on the vehicle, when locking the doors, the door mirror fold in automatically.

Heated door mirrors

The door mirrors are de-iced when the rear screen demisting/de-icing is active.

Auto-dimming door mirrors

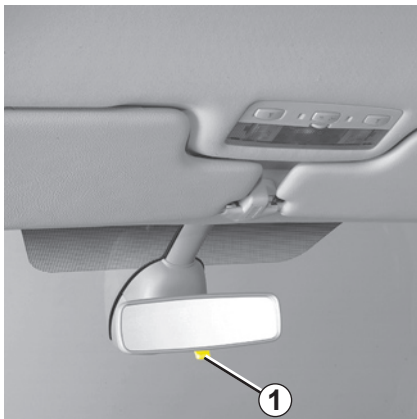
These darken automatically at night if you are being followed by a vehicle with its lights on.



The door mirror on the driver's side has two clearly defined zones. Zone **B** shows what can normally be seen in an ordinary rear view mirror. For your safety, zone **A** increases the rear side visibility.

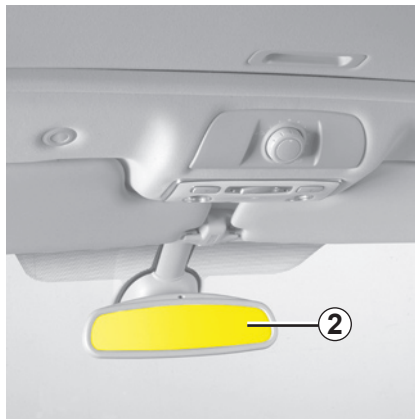
Objects in zone A look much further away than they really are.

REAR VIEW MIRRORS



Interior rear-view mirror

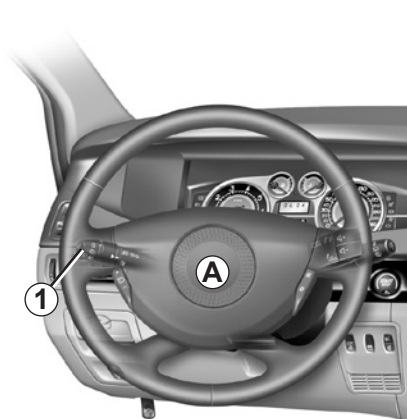
Its position can be adjusted. When driving at night, to avoid being dazzled by the headlights of the vehicle behind, move the little lever located behind the rear-view mirror **1**.



Auto-dimming rear-view mirror **2**

The rear-view mirror darkens automatically at night when you are followed by a vehicle with its lights on (main beam headlights).

AUDIBLE AND VISUAL SIGNALS

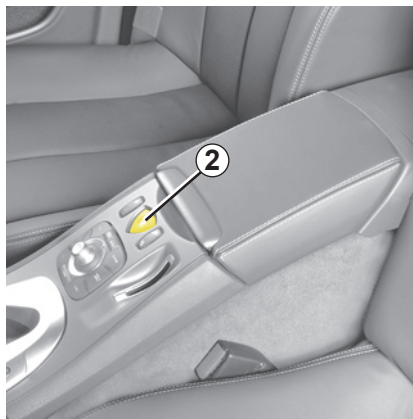


Horn

Press steering wheel boss **A**.

Headlight flasher

To flash the headlights, even if the lights are not on, pull stalk **1** towards you.



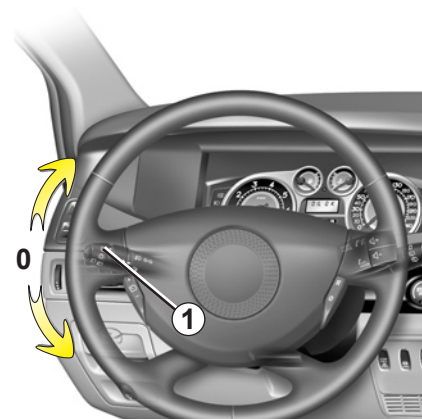
Hazard warning lights

Press switch **2**.

This switch lights up all four indicators simultaneously.

Only use this function to warn other road users if:

- you have to stop in an area where stopping is prohibited or unexpected;
- you are obliged to drive under special conditions.



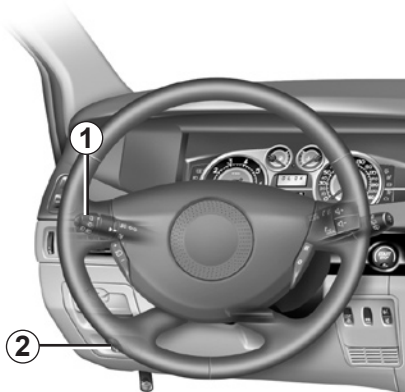
Direction indicators

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

When driving on the motorway, the steering wheel is not often turned enough to return the stalk automatically to **0**. There is an intermediate position in which the stalk may be held when changing lanes.

When the stalk is released, it automatically returns to **0**.

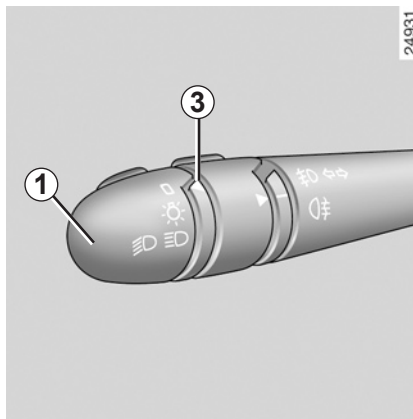
EXTERIOR LIGHTING AND SIGNALS



Side lights

Turn the end of stalk **1** until the symbol is opposite mark **3**.

The instrument panel lights up, the brightness can be adjusted by using control knob **2**.



Dipped beam headlights

Manual operation

Turn the end of stalk **1** until the symbol is opposite mark **3**.

An indicator light lights up on the instrument panel in all cases.

Automatic operation

With the engine running, the dipped beam headlights are switched on or off automatically depending on the level of ambient light, without the need to operate stalk **1** (position **0**).

This function can be deactivated or re-activated.

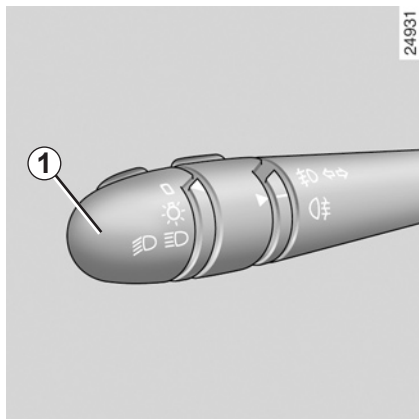
To deactivate it, with the ignition on and engine switched off, move stalk **1** from position **0** to side lights twice in succession. A bleep confirms this action and the message "Headlight automatic operation" deactivated is displayed.

To activate it, with the ignition on and engine running or off, move stalk **1** from position **0** to side lights twice in succession. The message "Headlight automatic operation" active is displayed.

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

The lights go out when the engine is stopped, when the driver's door is opened or when the vehicle is locked with the RENAULT card.

EXTERIOR LIGHTING AND SIGNALS (continued)



Main beam headlights

With the dipped beam headlights lit, pull the switch stalk towards you.

When the main beam headlights are lit, an indicator light on the instrument panel comes on.

To return to the dipped beam headlight position, pull the stalk towards you.



Switching off the lights

Return stalk **1** to its original position.

See-me-home lighting function

This function (useful, for example, for opening a gate, a garage, etc.) enables you to switch on the dipped beam headlights momentarily.

With the ignition off and the RENAULT card **removed from the reader**, pull stalk **1** towards you: the dipped beam headlights light up for approximately thirty seconds.

This action may be carried out no more than four times for a maximum lighting period of two minutes.

Lights-on warning buzzer

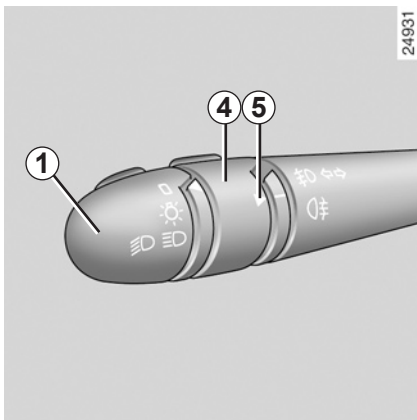
A warning buzzer will sound when the driver's door is opened and the lights are left on after the ignition has been switched off (to prevent the battery running down, etc.).



Before setting off, check that the electrical equipment is operating correctly and adjust the headlight beams (if your vehicle is not carrying its normal load) (depending on the vehicle).

Check that the lights are not obscured (by dirt, mud, snow or objects which could cover them).

EXTERIOR LIGHTING AND SIGNALS (continued)



Front fog lights

With the headlights on, turn centre ring **4** of the stalk until the symbol is opposite mark **5** then release: an indicator light on the instrument panel lights up.

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



Rear fog lights

With the headlights on, turn centre ring **4** of the stalk until the symbol is opposite mark **5**: an indicator light on the instrument panel lights up.

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

Switching off the lights

Turn centre ring **4** so that mark **5** is opposite the fog light you wish to switch off.

The front and rear fog lights switch off when the exterior lights are switched off.

Special case

Using the front and/or rear fog lights when automatic operation of dipped headlights is activated.

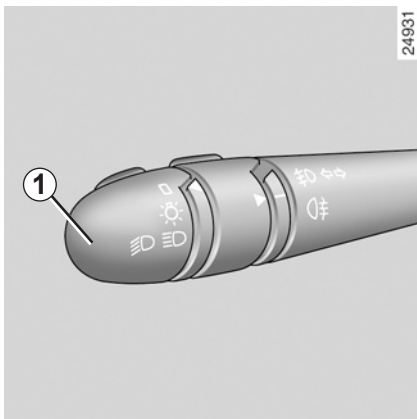
Turning on the fog lights

It is necessary to select the dipped headlights position **before** setting centre ring **4** in fog lights position.

Turning off the fog lights

Turn centre ring **4** opposite the mark for the fog light you wish to switch off, and the end of stalk **1** from the dipped headlight position to position **0** to return to the dipped beam headlight position.

EXTERIOR LIGHTING AND SIGNALS (continued)



Switching off the lights

Manual operation

There are two options (depending on the vehicle):

- return stalk **1** to its initial position;
- the lights extinguish when the engine is stopped, when the driver's door is opened or when the vehicle is locked. In this case, the next time the engine is started the lights will be switched back according to the position of the stalk **1**.

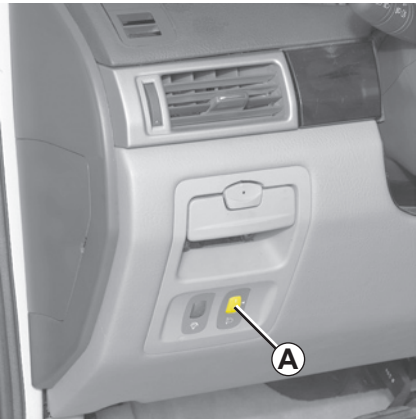
Automatic operation (depending on the vehicle)

The lights go out when the engine is stopped, when the driver's door is opened or when the vehicle is locked.

Lights-on warning buzzer

If the lights are switched 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.

ELECTRIC BEAM HEIGHT ADJUSTMENT



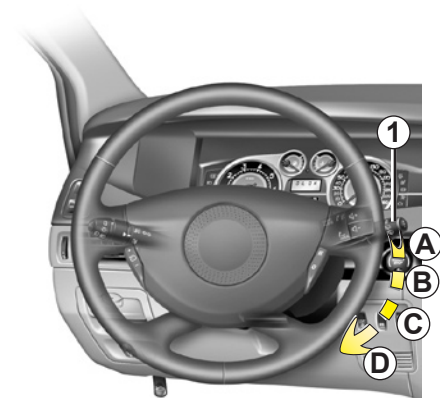
On equipped vehicles, control **A** allows you to adjust the height of the beams according to the load.

Turn control **A** downwards to lower the headlights and upwards to raise them.

Adjustment is automatic on other versions.

	Examples of positions for adjusting control A according to the load	
	All versions except 2.2 dCi	2.2 dCi
Driver alone or with front passenger	0	0
Driver with one front passenger and three rear passengers	1 or 2	1 or 2
Driver with one front passenger, three rear passengers and luggage	2	3
Driver and luggage (reaching the maximum permissible all-up weight)	3	4

WINDSCREEN WASH/WIPE



Windscreen wiper with automatic wiper function

With the ignition on, move stalk **1** from **A** to **D**.

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.

The centre ring of stalk **1** allows the sensitivity to be varied from – to ■:

- represents minimum sensitivity
- represents maximum sensitivity.

C normal wiping speed.

D fast wiping speed.

Depending on vehicle type, each time the ignition is switched off, it is essential to return to the stop position **A** to return to automatic wiping mode.

Automatic selection of wiping speed

When driving, with a wiping speed selected, the wiping speed changes to a lower speed if the vehicle stops:

- from fast wiping speed, the speed will change to normal wiping speed;
- from normal wiping speed, the speed will change to intermittent wiping.

As soon as the vehicle moves off, wiping will return to the speed originally selected.

When the vehicle is stationary, moving stalk **1** overrides and cancels automatic operation.

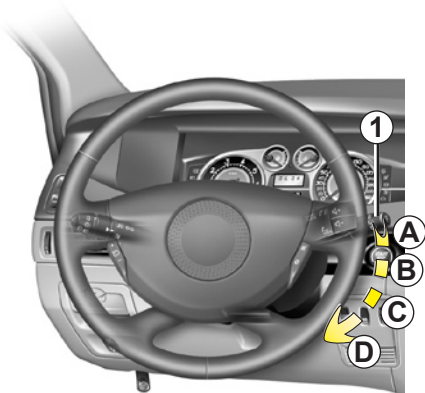
Note: if for any reason the wipers cannot move (e.g. stuck to windscreen by ice), the system will automatically cut off the power supply to the wipers.



When working in the engine compartment, ensure that the windscreen wiper stalk is in position **A** (park).

Risk of injury.

WINDSCREEN WASH/WIPE (continued)



Windscreen washer, headlight washers

With the ignition on, pull stalk **1** towards you.

– Headlights off

The windscreen washer will be activated.

– Headlights on

The headlight washers will be activated at the same time.

In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

Keep an eye on the condition of the blades. Replace the wiper blades as soon as they begin to lose efficiency (approximately once a year).

If you switch off the ignition before switching off the wiper (position **A**) the blades will stop in the park position.



Before washing the vehicle, bring the stalk to position **A** (park) to avoid the risk of damage to the blades when automatic wiping is activated.



When working in the engine compartment, ensure that the windscreen wiper stalk is in position **A** (park).

Risk of injury.

REAR SCREEN WASH/WIPE



Rear screen wiper with timer

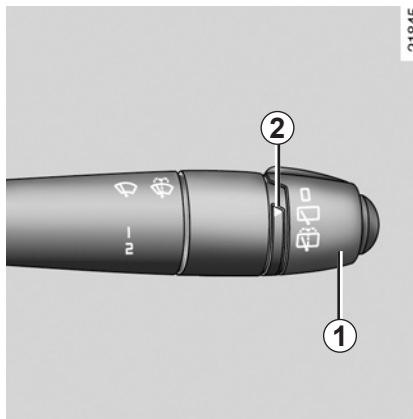
With the ignition on, turn the end of stalk **1** to align mark **2** with the symbol.



Rear screen wash/wipe

With the ignition on, turn the end of stalk **1** to align mark **2** with the symbol.

When the stalk is released, it returns to the rear screen wiper position.



Special note

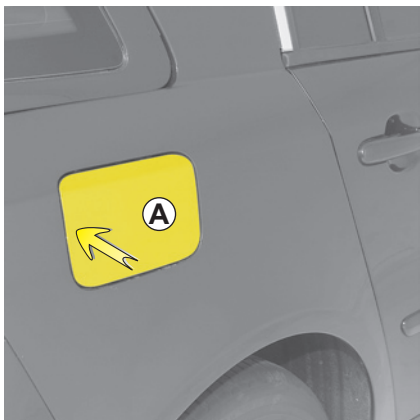
If the windscreen wipers are operational when you select reverse gear, the rear screen is wiped intermittently.

Before using the rear wiper, check that no object obstructs the travel of the blade.

In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

Keep an eye on the condition of the blades. Replace the wiper blades as soon as they begin to lose efficiency (approximately once a year).

FUEL TANK



Useful capacity of fuel tank: 80 litres approximately.

With the vehicle unlocked, fuel filler flap **A** is opened by pressing on the area indicated by the arrow.

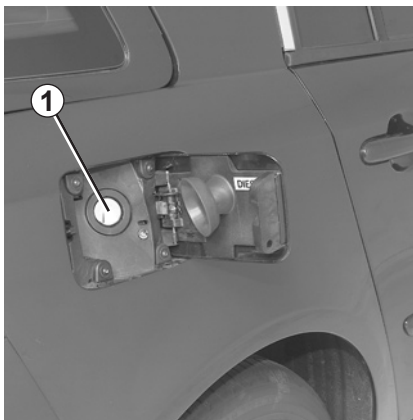
The flap opens slightly. Twist it to open fully.

The filler cap is incorporated in the filler neck.

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

Special notes for Hands-Free Cards

The fuel filler flap is locked a few minutes after the vehicle doors and tailgate are locked.



Never press valve **1** 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 and which **must** conform to the specifications given on the label on cover **A**. Refer to the information on “Engine specifications” in Section 6.

Diesel versions

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

Petrol versions

It is **essential** to use unleaded petrol. The octane rating (RON) must conform with the information given on the label on cover **A**. Refer to the information on “Engine specifications” in Section 6.



Do not mix even small volumes of petrol with diesel.

FUEL TANK (continued)

Filling with fuel

Insert the nozzle to open valve **1** and insert it **fully** before turning it on to fill the fuel tank (risk of splashing).

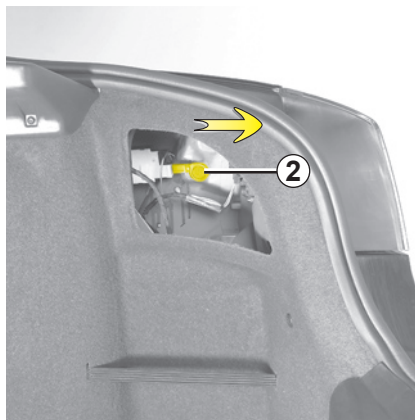
Keep the nozzle in this position throughout the entire filling operation. When the pump cuts out automatically at the end of the filling procedure, a maximum of two further filling attempts may be made, as there must be sufficient space in the fuel tank to allow for expansion.

Make sure that no water enters the fuel tank during filling. Valve **1** 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).



Special circumstances

If the RENAULT card is faulty, it is possible to unlock flap **A** by manually operating unlocking rod (inside the luggage compartment).

To access the flap, lift the grille giving access to the rear light bulbs, fuel filler flap side, and pull unlocking button **2** towards you.



Persistent fuel odour

If you notice a persistent fuel odour 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 stay clear of the traffic;
- contact an approved Dealer.



No modifications whatsoever are permitted on any part of the fuel supply system (electronic unit, wiring, fuel circuit, injector, protective covers, etc.) as this may be dangerous (unless 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
Special features of petrol versions	2.7
Special features of diesel versions	2.8
Special features of diesel versions with particle filter	2.9
Gear lever	2.10
Power-assisted steering	2.10
Electronic parking brake	2.11
Advice on antipollution and fuel economy	2.14
Environment	2.17
Tyre pressure monitor	2.18
Electronic Stability Program: ESP	2.22
Traction control	2.24
Anti-lock braking system: ABS.	2.26
Emergency brake assist	2.28
Speed limiter	2.29
Cruise control	2.32
Parking distance control	2.36
Using the automatic gearbox.	2.40

RUNNING IN

Petrol version

For the first **600 miles** (1,000 km), do not exceed 78 mph (130 km/h) in the highest 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 intervals: refer to the Maintenance Service Booklet for your vehicle.

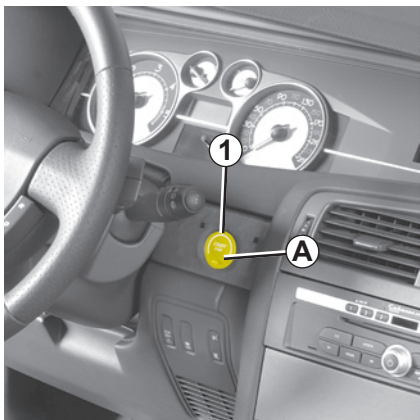
Diesel version

For the first **900 miles** (1,500 km), do not exceed 2,500 rpm. After completing this mileage you may drive faster, although you may only expect top performance after approximately 3,600 miles (6,000 km).

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

Service intervals: refer to the Maintenance Service Booklet for your vehicle.

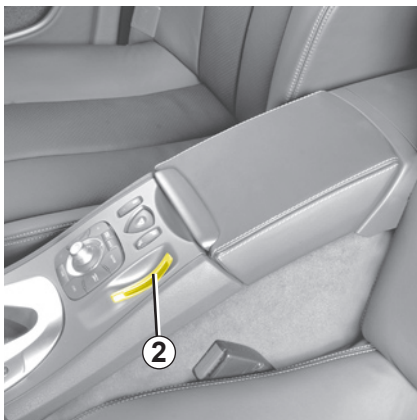
STARTING/STOPPING THE ENGINE USING THE REMOTE CONTROL CARD



When the door is opened, RENAULT card reader **2** lights up.

The message “Insert card” appears on the instrument panel information display.

Insert the RENAULT card in card reader **2** which has two notches: the first is the “accessories” position and the second is the “engine start” position.



“Accessories” position
(First notch)

The accessories (radio, etc.) operate when the engine is not running.

“Engine start” position
(Second notch)

With the RENAULT card fully inserted in the card reader **2** (until the steering column is heard to unlock), button **1** lights up to confirm the engine is authorised to start: press button **1** briefly to start the vehicle.

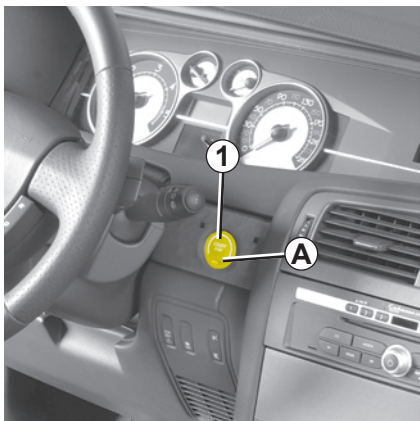
As soon as the engine starts, button **1** goes out and “engine running” indicator light **A** lights up.

Note: button **1** is off if you are not in a position to start (e.g. diesel preheating, gear selected etc.).

Special circumstances

In some cases, (for example, wheels jammed against the pavement), it will be necessary to manoeuvre the steering wheel, whilst pressing button **1** to unlock the steering column.

STARTING/STOPPING THE ENGINE USING THE REMOTE CONTROL CARD (continued)

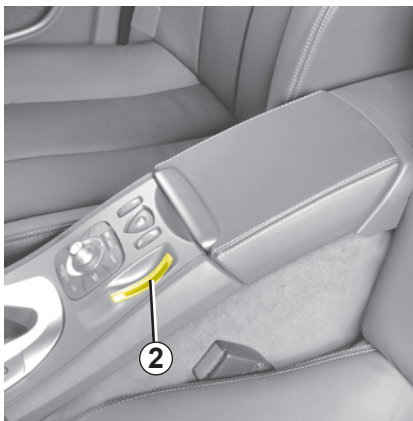


Stopping the engine

Once the vehicle is stationary, press button **1** briefly: the ignition is switched off and “engine running” indicator light **A** goes out.

For some vehicles with an automatic gearbox, move the lever to park position **P**.

Remove the card from card reader **2**.



Removing the card causes the courtesy light to come on (when in “automatic lighting” position), the steering column to lock (as a precaution, check that it is properly locked) and the accessories to switch off.

Note: a beep will remind you if you have left the card in the reader when you open the driver’s door, and the card reader will also flash.



When leaving your vehicle, with the RENAULT card in particular, **check that the engine has completely stopped.**



Never leave a child (or a pet) in the vehicle by himself/herself with the RENAULT Card in the reader. Otherwise, the child could start the engine or operate electrical equipment such as the electric windows and there is a risk that he or she may be injured (by trapping his or her neck, arm, hand, 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.

When the RENAULT card is removed the steering will lock.

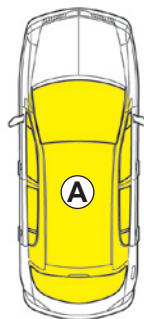
STARTING/STOPPING THE ENGINE USING THE HANDS-FREE RENAULT CARD



“Stop”, “Accessories” and “+ After ignition feed” positions

With the RENAULT card out of the reader, the engine off and without touching the pedals (brake or clutch), pressing button **1** successively enables these positions to be selected one after another.

RENAULT card operation may be affected by interference from nearby equipment, such as exterior installations or equipment operating on the same frequency as the RENAULT card. In this case it is necessary to insert the card into the reader.



Starting the engine

With the RENAULT card inside the vehicle (perimeter **A**) except for some high level areas (e.g. sun visor, spectacle holder etc.):

- depress the clutch pedal and press button **1**;
- or
- shift the gear lever to neutral (vehicle with manual gearbox) or to position **P** or **N** (vehicle with automatic gearbox), depress the brake pedal and press button **1**.

Note: the pedal must be depressed for the duration of the engine start.

Stopping the engine

With the vehicle stationary, press button **1**. The accessories (e.g.: radio) which are in operation at the time will continue to operate.

When the driver's door is opened, the steering wheel will lock (check that it is properly locked, as a precaution) and the accessories switch off.



If there is a child (or a pet) in the vehicle, never leave it unattended with the RENAULT card in the reader. Otherwise, the child could start the engine or operate electrical equipment such as the electric windows and there is a risk that he or she may be injured (by trapping his or her neck, arm, hand, 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.

STARTING/STOPPING THE ENGINE USING THE HANDS-FREE RENAULT CARD

Special cases

- When the engine is running, a vehicle door is open and the card is outside the vehicle (for example when the driver gets out to open the garage door): the engine continues to run.
- When the engine is running, the vehicle doors are closed and the card is outside the vehicle (for example when a passenger leaves the vehicle and takes the RENAULT card with them): the “Card not detected” message appears on the instrument panel. The warning light flashes on emergency card reader **2** and a beep sounds when the last door closes.
- RENAULT card operation may be affected by interference from nearby devices, such as exterior installations or equipment operating on the same frequency as the RENAULT card.



When leaving your vehicle, with the RENAULT card in particular, **check that the engine has completely stopped.**



Hands-free mode operating fault

Warning light **3** and card reader **2** flash.



Insert the RENAULT card in card reader **2**. Depress the brake pedal and/or the clutch pedal, then proceed as instructed in “Starting/stopping the engine using the remote control card”.

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.

Running out of fuel

You may start the engine normally after refilling the fuel tank **even if you have completely run out of fuel**, provided that the battery is fully charged.

However, if the engine fails to start after a few seconds and several attempts, contact an approved Dealer.

Precautions to be taken in winter

To avoid 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.


SPECIAL FEATURES OF DIESEL VERSIONS FITTED WITH A PARTICLE FILTER



Warning light **1** comes on to indicate a filter saturation risk.

To clean the particle filter after the indicator light has come on, drive at an average speed of 48 mph (80 km/h), or 36 mph (60 km/h) for the 2.0 dCi engine, for the next 60 miles (100 km), subject to traffic conditions and speed limits, until the warning light goes out. You may need to restart the operation if the vehicle has to stop before the warning light goes out.

As a guide, this type of cleaning should take up to 20 minutes.

If the  warning light and the message “Check emission control” come on, contact your RENAULT Dealer as soon as possible.

Diesel engine speed

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

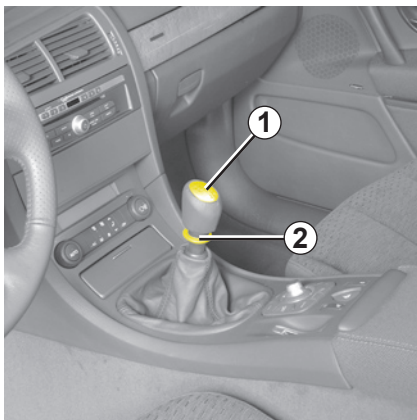
When driving, depending on the fuel grade used, it is possible that white smoke may be emitted.

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



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/POWER-ASSISTED STEERING



Selecting reverse gear

With the vehicle stationary, shift the gear lever into neutral then into reverse.

Vehicle with manual gearbox: follow the pattern drawn on knob **1**, and depending on the vehicle, lift ring **2** against the gear lever knob to select reverse.

With the ignition on, the reversing lights will come on as soon as reverse gear is selected.

Vehicles fitted with parking distance control: refer to the information on the “Parking distance control” in Section 2 for details of the special features.



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.

Power Assisted Steering

If you have power-assisted steering fitted, do not leave the steering wheel at full lock while stationary as this may damage the pump.

Variable power-assisted steering

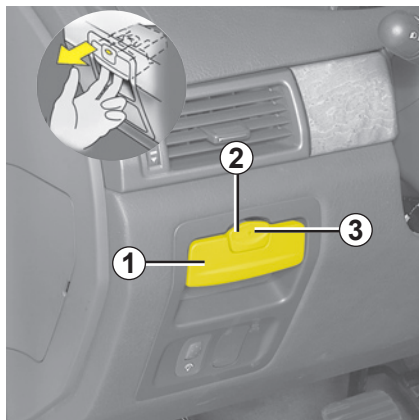
The variable power-assisted steering system is equipped with an electronic control system which alters the level of assistance to suit the vehicle speed.

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



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

ASSISTED PARKING BRAKE



Applying the assisted parking brake

Manual mode

Pull out and release handle **1**.

Automatic mode (depending on the country)

The electronic parking brake ensures automatic vehicle immobilisation when the **engine is stopped by pressing the engine start/stop button**.

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

Indicator light **3** on the dashboard and indicator light **4** on the instrument panel light up to confirm that the assisted parking brake is applied. Indicator lights **3** and **4** go out when the doors are locked. The message “parking brake applied” appears on the instrument panel.

Note:

When the driver’s door is opened, if the parking brake has not been applied, a beep sounds and the message “parking brake released” appears on the instrument panel.

In this case, to immobilise the vehicle, you must pull and release the handle **1**.

For some country-specific versions, the automatic application function is not activated. Refer to the information on “manual mode”.



Before leaving the vehicle, check that the assisted parking brake is fully applied.

Indicator lights **3** on the dashboard and **4** on the instrument panel light up to confirm that it has been applied.



Releasing the electronic parking brake

Manual mode

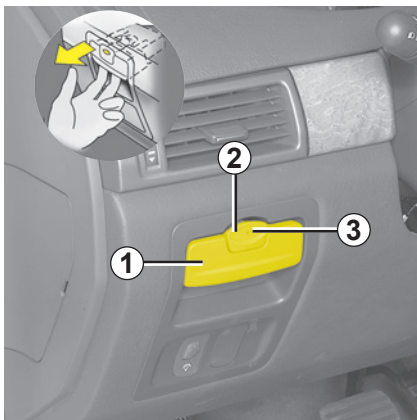
To release the assisted parking brake: with the engine running, pull handle **1** while pressing unlocking button **2** and release. Indicator lights **3** and **4** go out.

Automatic mode

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

The message “parking brake released” appears on the instrument panel.

ASSISTED PARKING BRAKE (continued)



Special cases

If you have to park on a slope or are towing a trailer, keep handle **1** pulled out for a few seconds to obtain the maximum braking effect.



To park with the assisted parking brake released (risk of freezing, for example), with the driver's door closed for the hands-free card:

- stop the engine by pressing the engine Start/Stop button;
- select a gear (manual gearbox) or position **P** (automatic gearbox);
- pull handle **1** while pressing unlock-button **2** and then release;
- remove the RENAULT card from the reader, for the remote control card.

Temporary stop

The assisted parking brake is not applied automatically when the engine is running.

In all cases, the assisted parking brake can be applied manually, e.g. when stopping at a red light or on a slope.

To do this, pull out and release handle **1**.

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



When the engine is running, and if you leave the vehicle, you must apply the assisted parking brake manually.

Indicator lights **3** on the dashboard and **4** on the instrument panel light up to confirm that it has been applied.

ASSISTED PARKING BRAKE (continued)

Versions with an automatic gearbox

When the driver's door is open or not properly closed, the automatic release is deactivated.

Close the door correctly then shift to **N** or **P** again to reactivate the system.

Operating faults

- In the event of a fault, the warning message “parking brake fault” will appear on the information display **5** and in some cases warning lights **3** and **4** constantly flash.



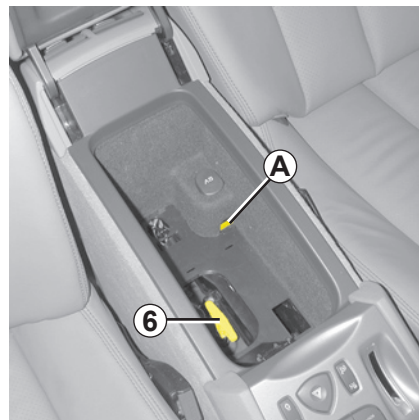
- If the assisted parking brake cannot be used, indicator light **4** flashes for approximately 10 seconds when the engine is started, then goes out.

Each time handle **1** is used and each time the engine is switched off indicator lights **3** and **4** will flash for 10 seconds.

Contact your RENAULT Dealer as soon as possible.



Never leave a child (or animal) alone in the vehicle with the RENAULT Card inside. They could accidentally release the assisted parking brake which would allow the vehicle to roll away.



Emergency unlocking (battery fault or system failure)

To release the assisted parking brake, pull handle **6** (remove the storage compartment carpet by pulling section **A**) until an unlocking sound is heard.

This control cannot be used to reapply the parking brake.

After having replaced the battery, the system will be operational from the first manual release command.

ADVICE: ANTIPOLLUTION, FUEL ECONOMY, DRIVING

By virtue of its design, moderate fuel consumption and initial settings, your vehicle 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.

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.

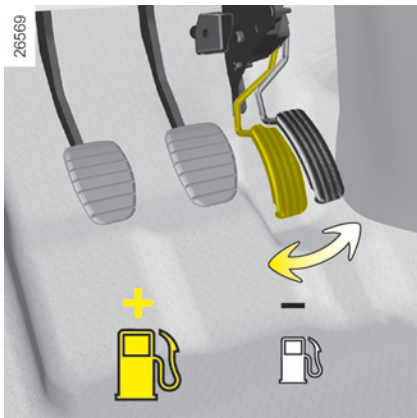
Engine adjustments

- **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, DRIVING (continued)



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.

- Brake as little as possible. If you anticipate an obstacle or bend in advance, you may then simply release the accelerator pedal.
- Avoid sudden acceleration.
- Do not overrev the engine in the intermediate gears. Always use the highest gear possible without labouring the engine. On versions with an automatic transmission, it is preferable to keep the gear lever in position **D**.
- 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.

ADVICE: ANTIPOLLUTION, FUEL ECONOMY, DRIVING (continued)



Advice on use

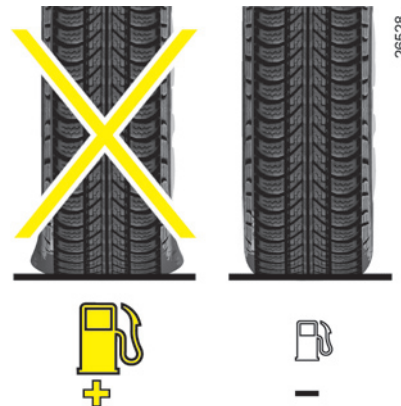
- Electricity is fuel; switch off all the electrical components which are not really needed. **However** (safety first), keep your lights on when the visibility is bad ("see and be seen").
- Use the air vents. Driving with the windows open at 60 mph (100 km/h) will increase fuel consumption by 4%.

- 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.

Manufacture

Your vehicle has been manufactured in a factory which complies with the strictest environmental standards. Furthermore, a system has been implemented for checking all of the vehicle components.

Emissions

Our vehicles are fitted with a particle filter system that includes **a catalytic converter, an oxygen sensor** and an **active carbon filter** (the latter prevents vapour from the petrol 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.

Recycling

Your vehicle is 85% recyclable and 95% recoverable, in line with European requirements that will come into force in 2015.

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).

Make your contribution towards protection of 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.

TYRE PRESSURE MONITOR

This system monitors the tyre pressure.

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

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)**.

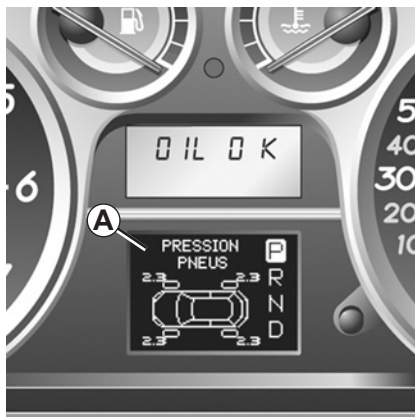
Never deflate a hot tyre.



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.



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 that the tyres are sufficiently inflated and warns if they are underinflated or if there is a leak.

Information display **A** shows the tyre pressures when the ignition is switched on (for approximately 20 seconds) or if there is a fault when driving.

TYRE PRESSURE MONITOR

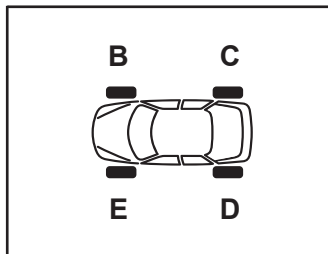


Non-interchangeability of wheels



Each of the sensors incorporated in the valves **1** is dedicated to a single wheel: under no circumstances should you swap the wheels.

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



To mark the correct position of the wheel, note the colour of ring **2** (after cleaning, if necessary) on each valve:

- B** yellow ring
- C** black ring
- D** red ring
- E** green ring

Fitting tyres (replacing tyres or fitting winter tyres)

Since replacing tyres requires special precautions, we advise you to contact your RENAULT Dealer.

Reading the tyre pressures on the instrument panel

After checking the vehicle tyre pressures, the instrument panel warning messages and/or values read on information display **A** are reset as soon as the vehicle has been driven at more than 15 mph (25 km/h).

The operating pressure gauges show the pressure measurement variances (known as tolerance).

The pressure that appears on information display **A** can therefore be different to what is read on the pressure gauge that you have used. The pressure displayed on the information display is the figure to refer to.

TYRE PRESSURE MONITOR

Emergency spare wheel

The emergency spare wheel has no sensor, and cannot be recognised by the system.

When it is fitted in the place of another wheel, the system then detects an operating fault.

Replacing wheels, rims, etc.

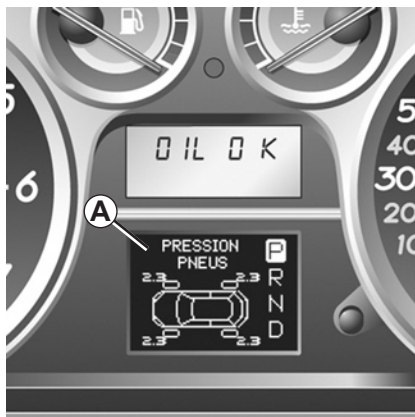
This system requires special equipment (wheels, valves, etc.).

Contact your RENAULT Dealer to find out about accessories compatible with the system and which may be purchased from RENAULT accessory outlets: the use of any other accessory could affect the correct operation of the system.

Tyre repair products

As the wheels are of a specific type, it is necessary to only use aerosols that are approved by our Technical Department.

Refer to the instructions for the tyre repair product for the conditions of use.



Display

Information display **A** informs you of possible faults (flat tyre, punctured tyre, system inoperative, etc.).






The following pages list the various messages shown on the information display:

Special case

In some tyre pressure adjustment conditions, the fault message may be displayed on the instrument panel for some time afterwards (approximately 1 hour 45 minutes after the vehicle has stopped).

TYRE PRESSURE MONITOR

Examples of information that can appear on the information display **A**.

Information display A	Interpretation of messages
	<p>“Tyre pressure” The tyre pressure is sufficient.</p>
	<p>“No tyre sensor” One wheel disappears, indicating that the sensor on this wheel is missing or faulty (e.g. if the emergency spare wheel is fitted).</p>
	<p>“Adjust tyre pressure” A shaded wheel indicates a deflated tyre.</p>
	<p>“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 “Tyre pressure” tables).</p>
	<p>“Puncture: change wheel” This example shows that the rear left-hand tyre is punctured.</p>

ELECTRONIC STABILITY PROGRAM: ESP

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

It is complemented by the “understeer control” system.



This function is an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

However, the function does not take the place of the driver. **It does not increase the vehicle's limits and should not encourage you to drive more quickly.**

Therefore, it 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).



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 the direction selected by the driver and the actual direction of the vehicle and corrects this as necessary by applying the brakes selectively and/or acting on the engine power.

When the function is in operation, message **A** lights up to confirm this.

Understeer control

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

ELECTRONIC STABILITY PROGRAM: ESP



Disabling the function

The function can be deactivated by pressing switch **1**. Message **B** "ESP deactivated" lights up to confirm this.

This action also deactivates traction control: see the information on the "Traction control system" in Section 2.




As the ESP 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 ESP is automatically reactivated when the vehicle ignition is switched on.



Operating faults

If the system detects an operating fault, message **C** and indicator light  come on to notify you.

Contact your RENAULT Dealer.

TRACTION CONTROL

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



This function is an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

However, the function does not take the place of the driver. **It does not increase the vehicle's limits and should not encourage you to drive more quickly.**

Therefore, it 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).



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 action exerted on the accelerator pedal.

When the function is in operation, message **A** lights up to confirm this.

TRACTION CONTROL (continued)



Disabling the 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**.

Message **B** comes on to notify you.




Disabling the traction control function also deactivates the ESP function: refer to the information on the “ESP system” in Section 2.

Correct this as soon as possible by pressing switch **1** again.

Note: traction control is automatically reactivated when the ignition is switched on.



Operating faults

If the system detects an operating fault, message **C** and indicator light  come on to notify you.

Contact your RENAULT Dealer.

ANTI-LOCK BRAKING SYSTEM: ABS

Under heavy braking, the essential requirements are to limit the stopping distance and keep your vehicle under control. However, there is a risk that roadholding and directional control may be lost and the wheels may lock under braking, depending on the nature of the ground, weather conditions and your reactions. The Anti-lock Braking System (ABS) has been designed to combat this danger.

The safety enhancement is that the brake control system prevents the wheels from locking, even if the brakes are applied too sharply. It allows the vehicle to be steered and its trajectory to be controlled. Under these circumstances it is quite possible for the driver to steer the vehicle to avoid an obstacle whilst at the same time applying the brake.


This system also allows you to optimise stopping distances, especially when roadholding becomes difficult (wet or slippery roads, varying road surfaces).

Although this system allows you to benefit from optimum stopping distances, even with the ABS you must still take account of the actual condition of the road surface. It is still essential to follow the rules of good driving practice (such as driving at a safe distance from the vehicle in front). **The fact that the vehicle's safety has been increased should not encourage you to take risks.**

You will feel pulsing through the brake pedal each time the system is activated. These tangible signs will warn you that the adhesion between the tyres and the ground has reached its limit and enable you to adapt your driving style to suit the road conditions.

ANTI-LOCK BRAKING SYSTEM: ABS (continued)

One of two situations may arise if there is a fault in the ABS system:

1 – Orange warning lights  and  are lit on the instrument panel.

Braking is still performed, but without the ABS system. Contact a RENAULT Dealer as soon as possible.



2 – Orange warning light



and red brake fault

light  along with the



and **STOP** are lit on the instrument panel.

This indicates that both the braking system and the ABS system are faulty. Your braking systems are only partially operational. However, it is **dangerous to brake suddenly** and it is essential to stop immediately, as soon as traffic conditions allow. Contact a RENAULT Dealer.

The braking modulation provided by the ABS is independent of the effort applied to the brake pedal. In an emergency, apply **firm and continuous pressure** to the brake pedal. There is no need to pump it repeatedly.

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 not released.

Hazard warning lights switching on

Depending on the vehicle, these may light up in the event of sudden deceleration.



This function is an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

However, the function does not take the place of the driver. **It does not increase the vehicle's limits and should not encourage you to drive more quickly.**

Therefore, it 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).

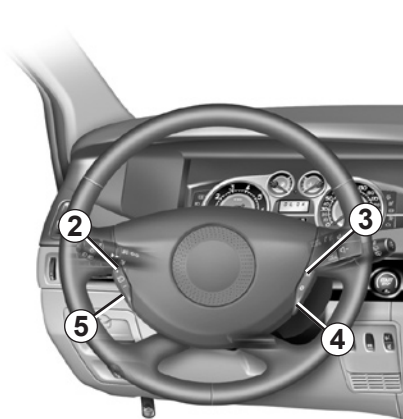
CRUISE CONTROL/SPEED LIMITER: limiter function



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

This may be useful, for example, when driving in urban areas or in areas with speed restrictions (roadworks, etc.).

The system operates from a driving speed of about 20 mph (30 km/h).



Controls

- 1 Main "On/Off" switch.
- 2 Limit speed storage and adjustment of limit speed (increasing).
- 3 Recall of stored limit speed.
- 4 Switching the function off (with storage of the limit speed).
- 5 Limit speed storage and adjustment of limit speed (decreasing).



Indicator light

This orange warning light on the instrument panel comes on to indicate that the limiter function is in operation.

The stored speed information appears on information display 6.

CRUISE CONTROL/SPEED LIMITER: limiter function (continued)



Switching on

Press switch **1** on the side showing



The warning light on the instrument panel comes on and the information display switches to “speed limiter”.

Limiting the speed

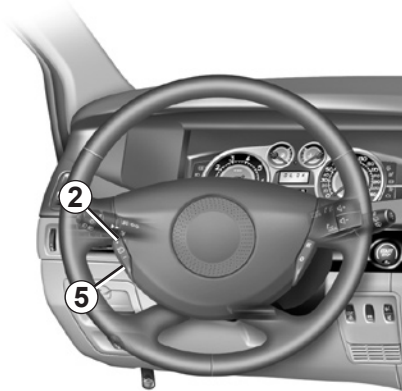
At a steady speed (above approximately 20 mph (30 km/h)) press switch **2**: the speed is stored.

Driving

When a limit speed has been memorised, if this speed is not reached the vehicle behaves in a similar way to a vehicle without the speed limiter function.

From this point, 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”).

The system is designed in such a way that it is possible to detect a difference between the memorised speed and the speed shown on the instrument panel.



Varying the limit speed

The limit speed may be changed by pressing repeatedly or holding down:

- button **2** to increase the speed,
- button **5** to decrease the speed.

CRUISE CONTROL/SPEED LIMITER: limiter function (continued)

Exceeding the limit speed

In the event of an emergency

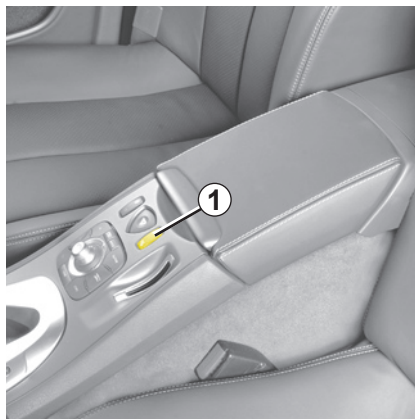
It is possible to exceed the limit speed at any moment. To do this: depress the accelerator pedal **firmly and fully** (beyond the kickdown point).

The speed on the instrument panel (information display) flashes to inform you that the cruising speed is being exceeded.

When the emergency has passed, release the accelerator pedal: the speed limiter function will return as soon as you reach a speed lower than the limit speed before the emergency.

Limit speed cannot be maintained

In some driving conditions (for example when driving up or down a steep gradient), the system is unable to maintain the limit speed: the memorised speed on the instrument panel information display will flash to inform you of this situation.

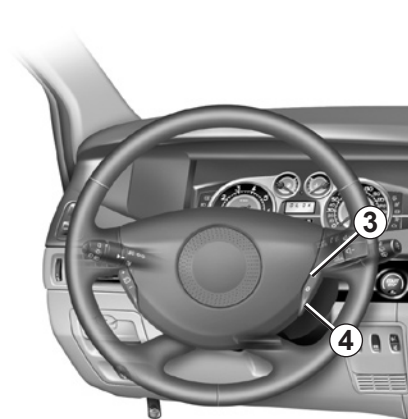


Switching off the function

The speed limiter function is interrupted when you press:

- button **4**, in this case, the limit speed remains memorised
- button **1**, in this case, there is no longer a memorised limit speed.

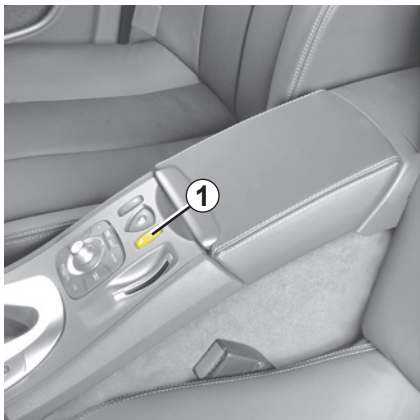
The instrument panel indicator light goes out, confirming that the function is stopped.



Recalling the limit speed

It is possible to recall a memorised speed by pressing button **3** once.

CRUISE CONTROL/SPEED LIMITER: cruise control function

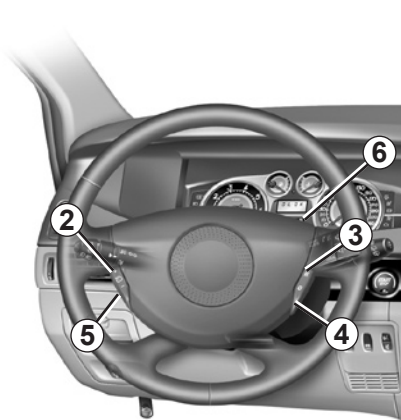


The cruise control function helps you to maintain your driving speed at a speed that you choose, called the **cruising speed**.

This cruising speed may be set at any speed above 18 mph (30 km/h).



The cruise control function is in no way linked to the braking system.



Controls

- 1 Main "On/Off" switch
- 2 Cruising speed storage and activation. Cruising speed increase.
- 3 Recall of stored cruising speed.
- 4 Switching the function off (with storage of cruising speed).
- 5 Cruising speed storage and activation. Decrease cruising speed.



Indicator light

This green indicator light on the instrument panel comes on to indicate that the cruise control function is in operation.

The memorised speed information appears on "cruise control" information display 6.



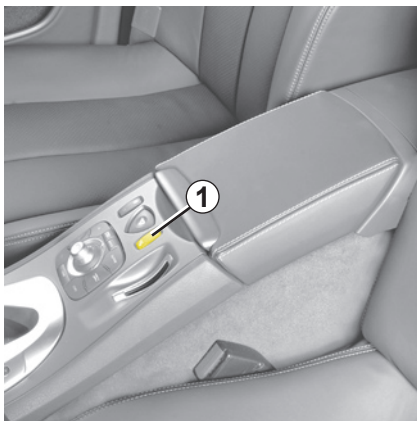
This function is an additional driving aid.

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 winding or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).

There is a risk of accidents.

CRUISE CONTROL/SPEED LIMITER: cruise control function (continued)

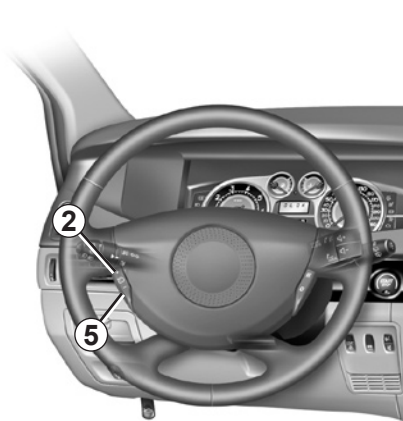


Switching on

Press switch **1** on the side showing



The indicator light on the instrument panel comes on and the information display switches to “cruise control”.



Activating cruise control

At a steady speed (above 20 mph (30 km/h) approximately) press switch **2** or **5**: the function is activated and the speed is stored.

Driving

Once a cruising speed is memorised and the cruise control function is active, you may lift your foot off the accelerator pedal.

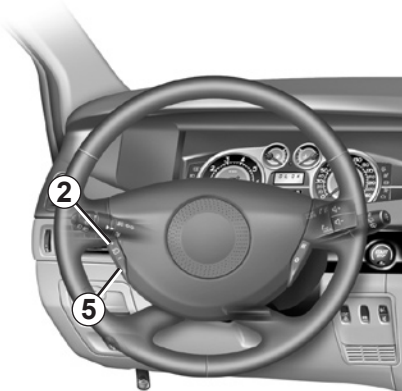


Important: you are nevertheless advised to keep your feet close to the pedals in order to react if neces-

sary.

The system is designed in such a way that it is possible to detect a difference between the memorised speed and the speed shown on the instrument panel.

CRUISE CONTROL/SPEED LIMITER: cruise control function (continued)



Adjusting the cruising speed

The cruising speed may be changed by pressing repeatedly or continuously on:

- button **2** to increase the speed,
- button **5** to decrease the speed.



The cruise control function is in no way linked to the braking system.

Exceeding the cruising speed

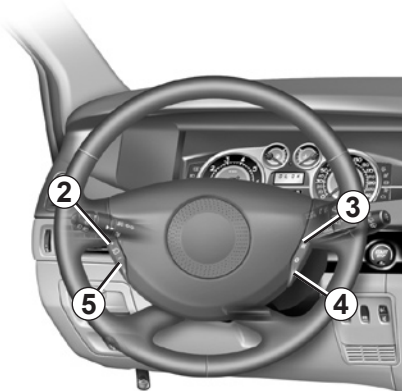
In the event of an emergency

The cruising speed may be exceeded at any time by depressing the accelerator pedal. The speed indicator on the instrument panel flashes to inform you that the cruising speed is being exceeded.

When cruising speed cannot be maintained

In some driving conditions (for example when driving up or down a steep gradient), the system is unable to maintain the cruising speed: the speed flashes on the instrument panel to inform you of this.

CRUISE CONTROL/SPEED LIMITER: cruise control function (continued)



Putting the function on standby

The function is interrupted when you:

- depress the brake pedal,
- depress the clutch pedal or shift into neutral if the vehicle has an automatic gearbox,
- press button **4**.

In all three cases, the cruising speed is stored.

Recalling the cruising speed

If a speed has been stored, it is possible to recall it by pressing button **3**, on condition that you are driving faster than 20 mph (30 km/h) and that you are sure that the driving conditions are suitable (traffic, road surface condition, weather conditions, etc.).



Switching off the function

Press button **1**. If you do this, the speed is not stored.

The instrument panel indicator light goes out, confirming that the function is stopped.

Pressing button **2** or **5** reactivates the cruise control function without taking into account the memorised speed: it is the speed at which the vehicle is moving that is taken into account.



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

Operating principle

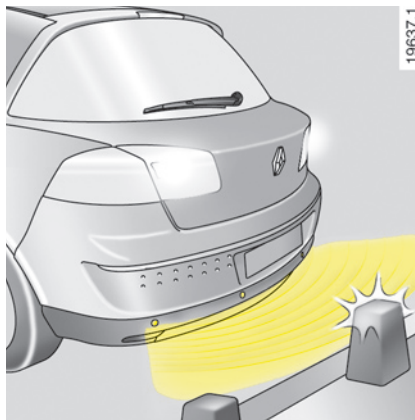
Ultrasonic detectors, installed in either the front or rear bumper, depending on the vehicle, measure the distance between the vehicle and an obstacle whilst reversing.

When reverse gear is selected a beep sounds.

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.

The sound of the beeps from the rear system differs to that of the front system.

Note: 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 when reverse gear is selected. This beep is accompanied by the "Check parking distance control" message. Consult an approved Dealer.



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 pay attention to sudden incidents during driving: always ensure that there are no moving obstacles (such as a child, animal, pram, bicycle, etc.) or small, narrow objects such as stones or posts in your path when manoeuvring.

PARKING DISTANCE CONTROL (continued)



Vehicle fitted with rear parking distance control

This function is only activated when reverse gear is selected.

Deactivating the system

Press switch **1** to deactivate the system.

The integrated indicator light in the switch comes on to remind you that the system has been deactivated and the “parking distance control deactivated” message appears on the instrument panel for approximately 10 seconds.

Pressing the switch again reactivates the system: the warning light will go out and the message “parking distance control activated” is displayed on the instrument panel for approximately 10 seconds.

The system is automatically reactivated after the ignition is switched off and the engine restarted.

When the vehicle is being driven at a speed below 7 mph (12 km/h), certain noises (motorcycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

You can deactivate the system for prolonged periods by pressing the switch for longer than approximately three seconds.

The integrated indicator light in the switch stays on and the “parking distance control deactivated” message appears on the instrument panel for approximately 10 seconds.

Once deactivated, the system can be reactivated by pressing the button again for longer than approximately three seconds. The indicator light on the switch goes out and the “parking distance control activated” message is displayed on the instrument panel for approximately 10 seconds.



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.

PARKING DISTANCE CONTROL (continued)



Vehicle fitted with front and rear parking distance control

Operation

As long as the vehicle is being driven at a speed below 7 mph (12 km/h) or thereabouts, the parking distance control system remains on.

Any object located less than approximately 60 centimetres away from the front of the vehicle is detected and a beep is emitted.

When reverse gear is selected, the system switches automatically to manoeuvre mode.

Any object located less than approximately 1 metre away from the front and/or less than 1.50 metres from the rear of the vehicle is detected and a beep sound is emitted.

If there are obstacles located close to both the front and rear of the vehicle, only the closest of the two is acknowledged and the corresponding front or rear beep sound is 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 are emitted alternately.

Manual activation/deactivation of the front and rear parking distance control

Press switch **1** quickly to deactivate the system.

The integrated indicator light in the switch comes on to remind you that the system has been deactivated and the message “parking distance control deactivated” appears on the instrument panel for approximately 10 seconds.

You can reactivate the system by pressing the switch again: the warning light will go out and the message “parking distance control activated” will be displayed on the instrument panel for approximately 10 seconds.

The system will reactivate automatically each time the engine is switched off.

When the vehicle is being driven at a speed below 7 mph (12 km/h), certain noises (motorcycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

PARKING DISTANCE CONTROL (continued)



Manual activation/ deactivation of the front and rear parking distance control (control)

You can deactivate the system permanently by pressing switch **1** and holding it down for approximately three seconds

The integrated indicator light in the switch stays on and the message “parking distance control deactivated” appears on the instrument panel for approximately 10 seconds.

In this case you can reactivate the system by pressing and holding switch **1** for longer than three seconds: the integrated indicator in the switch goes out and the message “parking distance control activated” is displayed on the instrument panel for approximately 10 seconds.



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 activation/ deactivation of the system

The system is activated when the vehicle is being driven at a speed below approximately 7 mph (12 km/h).

The system deactivates:

- when the parking brake is applied;
- when the vehicle speed is above 7 mph (12 km/h);
- when the vehicle is stationary for more than approximately five seconds (such as when in a traffic jam or waiting at red lights, etc.);
- when the vehicle is in neutral or when the gear lever has been shifted to **N** or **P** for automatic gearboxes;
- if a caravan or trailer is fitted with a detection system.

AUTOMATIC GEARBOX



Selector lever 1

Information display **A** indicates the position of the lever **1**.

For safety reasons, if the driver's door is open or incorrectly closed, **automatic release** of the electronic parking brake is **deactivated**. Close the door correctly then put the lever into **N** or **P** again to reactivate the system.




P: park


R: reverse

N: neutral

D: automatic mode

M: manual mode

: light indicating that the brake pedal should be depressed so that the lever can be moved out of position **P**

: indicator light requesting you to shift the lever to position **P** or **N**.

Operation

With the gear lever in position **P** or **N**, switch on the ignition.

With your foot on the brake pedal (warning light 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.

For safety reasons, to move out of position **P**, it is essential to depress the brake pedal before pressing unlocking button 2.

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.

AUTOMATIC GEARBOX (continued)

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.

Driving in manual mode

With the gear lever **1** in position **D**, move the lever to the left: warning light **M** and the gear selected light up on the instrument panel.

Pushing the lever **1** 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 **B** will appear on the information display **A**.



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 cases

In certain driving conditions (e.g.: engine protection, operation of the Electronic Stability Program: ESP, cruise control, distance limiter, etc.) the system may change the 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.

AUTOMATIC GEARBOX (continued)

Economical driving

Leave the selector in position **D** when driving and depress the accelerator pedal slightly to ensure that automatic gear changes are made at low engine speeds.

Special circumstances

- **If the bends and road surface** 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 gear repeatedly when climbing, and permit engine braking on long descents.
- **In cold weather**, start the engine and wait a few seconds before moving the selector lever from position **P** or **N** and engaging it in **D** or **R** to prevent the engine stalling.

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.

Ensure that the assisted parking brake is engaged.

Operating faults

- **When driving**, if the message “Check gearbox” appears, it indicates that there is a fault. Contact your approved Dealer as soon as possible.
- **When driving**, if the message “Gearbox overheating” appears, and when traffic conditions require you to stop, avoid leaving the gear lever in position **D** (or **R**): always shift the lever back to position **N** when the vehicle is stationary. 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.
- If the lever is stuck in **P**, even though you are pressing on the brake pedal, the lever can be released manually. To do this, insert a metal rod into hole **3** and press unlocking button **2** to move the lever from position **P**.

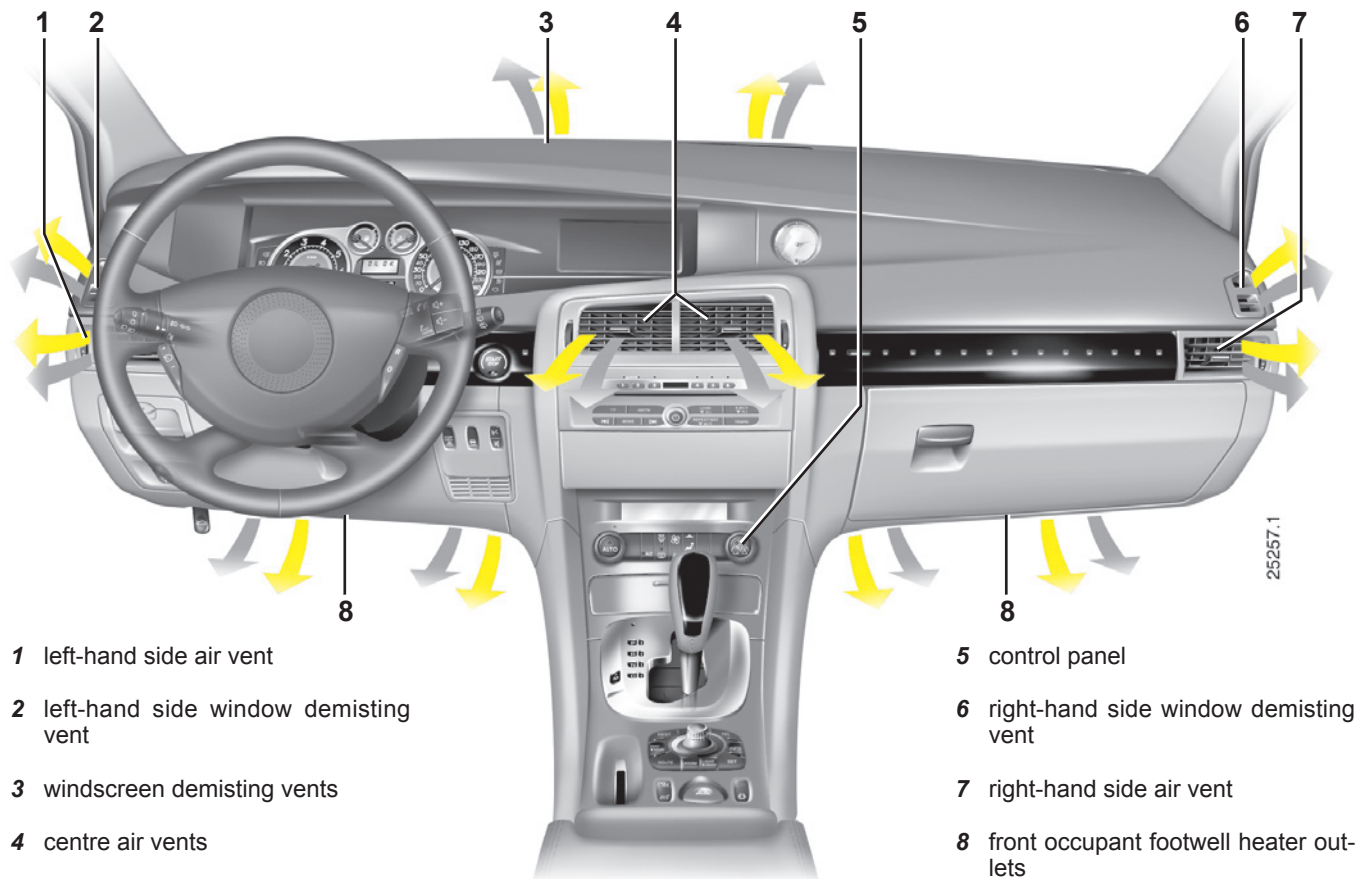


For safety reasons, do not switch off the ignition before the vehicle has come to a complete standstill.

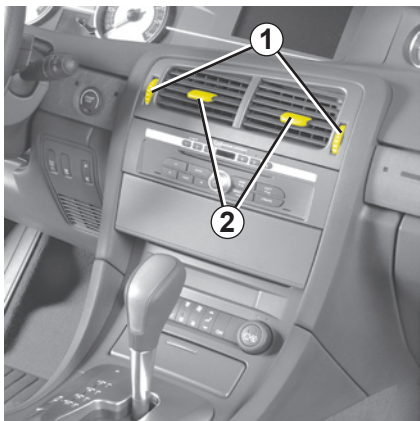
Section 3: Your comfort

Air vents	3.2
Automatic climate control	3.4
Electric windows	3.13
Windscreen	3.15
Sun visor	3.16
Sunroof	3.17
Interior lighting	3.19
Passenger compartment storage/features	3.20
Ashtrays/cigar lighter/accessories socket	3.25
Rear bench seat	3.26
Luggage compartment	3.27
Rear parcel shelf	3.28
Luggage compartment storage and fittings	3.29
Transporting objects in the luggage compartment	3.30
Roof bars	3.31
Multimedia equipment	3.32
Hands-free telephone integrated control	3.34

AIR VENTS (air outlets)



AIR VENTS (continued)

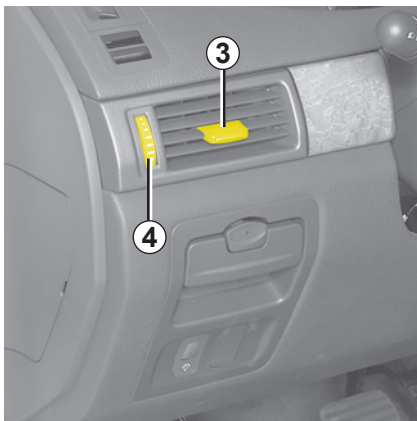


Air flow

Move control knob **1** or **4** (beyond the point of resistance).

High: opened to maximum.

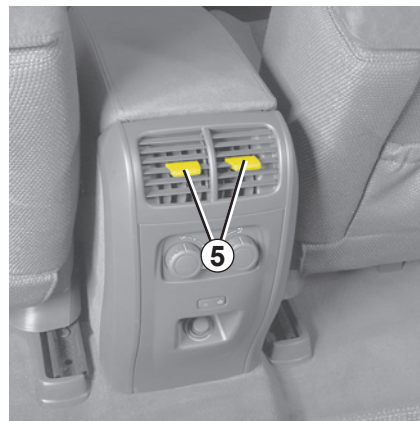
Low: closed.



Direction

Right/left: move tabs **2**, **3** or **5**.

Up/down: lower or raise tabs **2**, **3** or **5**.



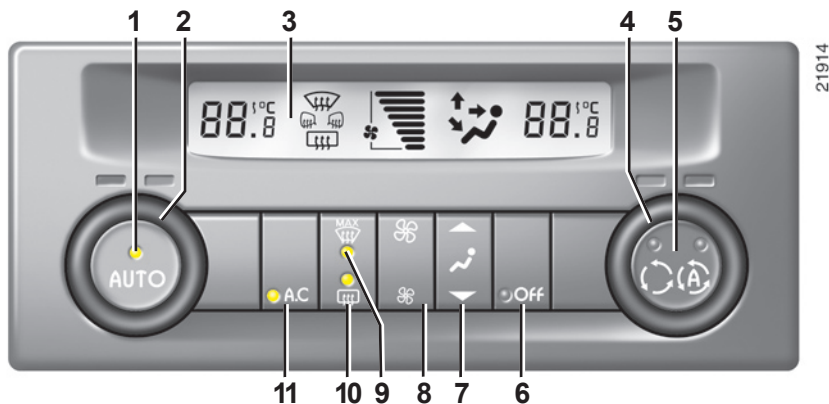
To remove bad odours from your vehicles, only use the systems designed for this purpose. Consult an approved Dealer.



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.

AUTOMATIC CLIMATE CONTROL



The controls

- 1** automatic mode operation key
- 2** left-hand temperature adjustment key
- 3** display
- 4** right-hand temperature adjustment key

- 5** air recirculation and automatic re-circulation function key
- 6** system off key
- 7** air distribution adjustment key
- 8** ventilation speed adjustment key

9 “Clear View” key to demist and de-ice the windows

10 rear screen de-icing key

11 air conditioning key

Refer to information on “Air conditioning: information and advice on use”.

Keys **1**, **5**, **6**, **9**, **10** and **11** have operating tell-tales:

- indicator light on, the function is switched on,
- indicator light off, the function is switched off.

AUTOMATIC CLIMATE CONTROL (continued)



Automatic mode

The heating and ventilation system guarantees comfort in the passenger compartment and good visibility (except in the event of extreme conditions), while optimising fuel consumption.

This is the recommended mode of use.

Press button 1: the operating tell-tale light comes on.

The heating and air conditioning system independently manages the left-hand comfort level (adjustment button 2) and the right-hand comfort level (adjustment button 4).

- to increase the temperature, turn button 2 or 4 to the right;
- to decrease the temperature, turn button 2 or 4 to the left.

The comfort level can be adjusted from 16 to 26°C.

Pressing Auto button 1 switches on the automatic air recirculation mode (indicator light 5b comes on).

Special note

For some vehicles, the RENAULT card stores the user-selected settings: the choice of comfort settings is included. It is therefore advisable always to keep the same RENAULT card so that you can find your personal settings.

Operation

To reach and keep the chosen comfort level and to maintain good visibility, the system controls:

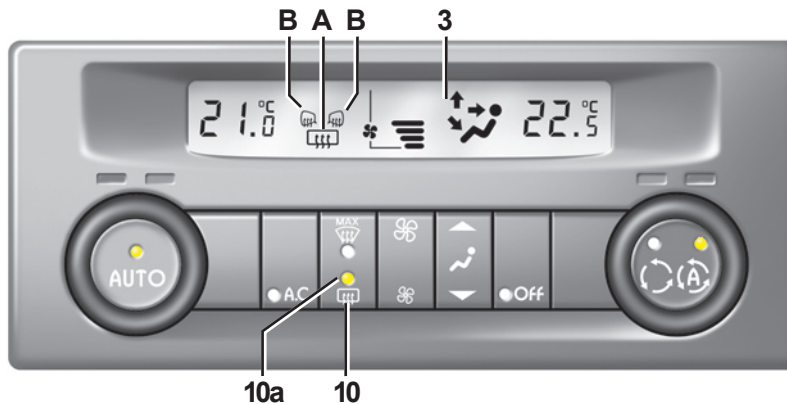
- ventilation speed;
- air distribution;
- air recirculation management;
- air conditioning start/stop;
- the temperature of the blown air to the right and left;
- the automatic operation of the rear screen de-icing/demisting and/or windscreen, if fitted.

AUTOMATIC CLIMATE CONTROL (continued)

The displayed temperature values show a comfort level.

When the vehicle is started in cold or hot weather, increasing or decreasing the values displayed does not mean that the desired comfort level is reached more quickly (the system optimises the temperature increase or decrease whatever the air temperature indicated).

Generally speaking, the dashboard air vents should remain open without causing discomfort whatever the weather.



21914.2

Rear screen de-icing/ demisting

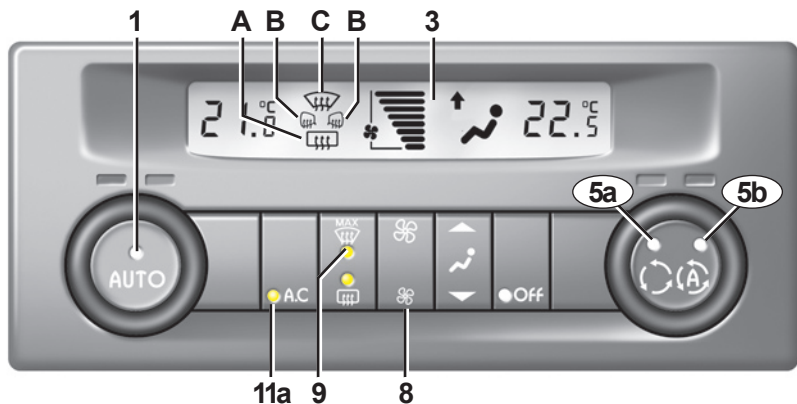
Press button **10**, the operating tell-tale **10a** comes on and indicator lights **A** and **B** appear on display **3**.

This function demists the rear screen and the heated door mirrors quickly.

To quit this function:

- it stops automatically after a time specified by the system;
- press button **10** again.

AUTOMATIC CLIMATE CONTROL (continued)



21914.3

“Clear View” function

Press button **9**, the operating tell-tale comes on and indicator lights **A**, **B** and **C** appear on the display **3**.

The AUTO button indicator light goes out: air distribution is no longer in automatic operating mode.

This function quickly demists and de-ices the windscreen, the front side windows, the door mirrors and the rear screen. For greater efficiency, the air conditioning is automatically switched on (indicator light **11a** comes on) and the air recirculation is switched off (indicator lights **5a** and **5b** go off).

The optimum flow of air is then directed towards the windscreen and front side window air outlets.

Special note

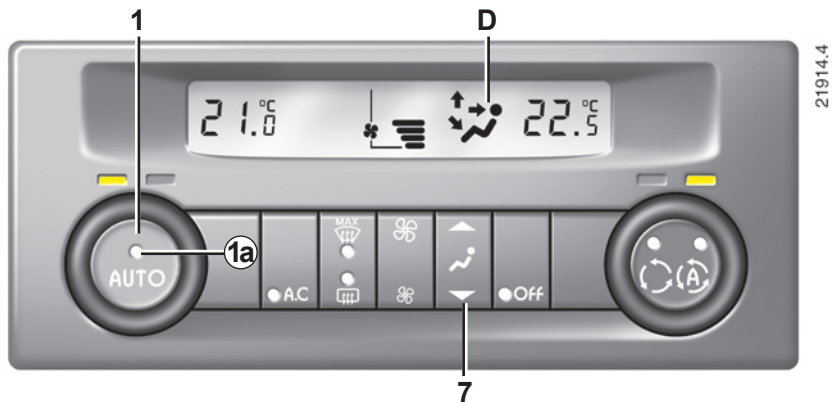
For vehicles equipped with an electric heated windscreen, this is operated when the Clear View function is used.

Note: if you wish to modify the flow of air (which may produce a certain amount of noise in the passenger compartment), press button **8**.

To quit this function, there are two possibilities:

- press AUTO button **1** (indicator light on);
- press button **9** again (the indicator light goes out).

AUTOMATIC CLIMATE CONTROL (continued)



Adjusting automatic mode

Automatic mode is the normal operating mode of the system (indicator light **1a** lit) but you may alter the selections made by the system (air distribution, etc.). These options are explained on the following pages.

This is the recommended mode of use: the automatic climate control system guarantees comfort (except in the event of extreme conditions) in the passenger compartment and good visibility while optimising consumption.

Return to automatic mode as soon as possible.

Distribution of air in the passenger compartment

There are six air distribution options, which can be selected by repeatedly pressing button **7**. The arrows of indicator light **D** indicate the current selection:

- the arrow pointing upwards represents air flow coming out of the wind-screen demisting vents;
- the arrow pointing downwards represents air flow to the footwells;
- the arrow pointing sideways represents air flow to the dashboard air vents.

The manual air distribution option causes the operating tell-tale light on button **1** to go out (automatic mode), but only air distribution is no longer controlled automatically by the system.

Press button **1** to return to automatic mode.

AUTOMATIC CLIMATE CONTROL (continued)

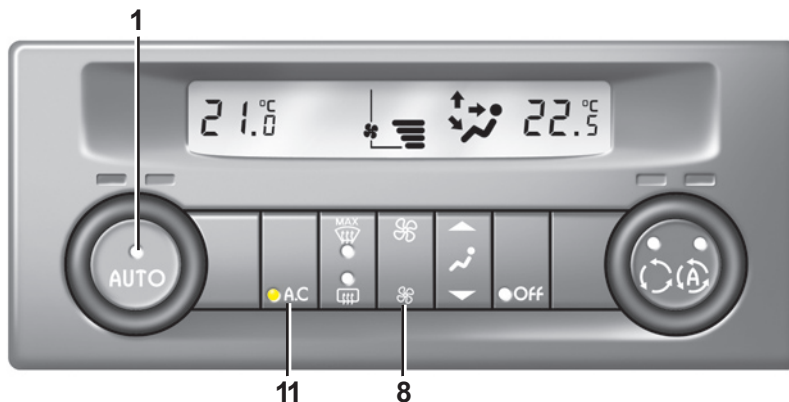
Switching air conditioning on or off

In automatic mode, the system switches the air conditioning system on or off, depending on the climate conditions.

Exit automatic mode by pressing button **11**: the AUTO indicator light **1** goes out.

The air conditioning is switched on (indicator light lit) or off (indicator light off) using button **11**.

Note: the “Clear View” function automatically activates the air conditioning system (indicator light on). Press button **1** to return to automatic mode.



21914.5

Varying the ventilation speed

In automatic mode, the system uses the most suitable amount of air to reach and maintain the desired comfort level.

Automatic mode is switched off by pressing the top or bottom of button **8**, (the AUTO button indicator light **1** goes out). This button increases or decreases the air ventilation speed.

In automatic mode, the ventilation will not start immediately at maximum speed but will increase gradually until the engine temperature is warm enough to heat or cool the passenger compartment air. This may take from a few seconds to several minutes.

AUTOMATIC CLIMATE CONTROL (continued)

Using air recirculation

Air recirculation allows the passenger compartment to be isolated from the outside air (when driving in polluted areas, etc.).

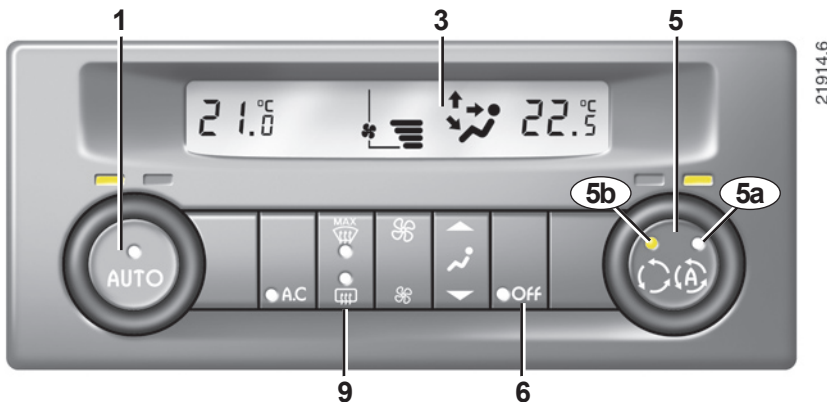
During recirculation, air is taken from the passenger compartment and is recycled, with no air being taken from outside the vehicle.

In automatic mode, indicator light **5a** comes on, the system analyses the external air quality, and when necessary, automatically isolates the passenger compartment.

Repeatedly pressing button **5** enables you to select:

- automatic recirculation (operating tell-tale **5a** on);
- enforced recirculation (operating tell-tale **5b** on);
- external air.

Prolonged use of the air recirculation mode may cause the windows to mist up or lead to odours, as the air is not renewed.



We therefore advise you to return to normal mode (external air or automatic recirculation) as soon as air recirculation is no longer needed, by pressing button **5**.

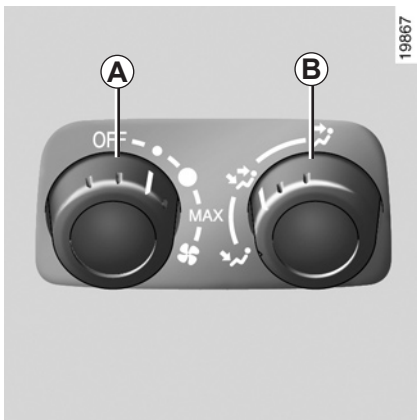
Stopping the system

Press button **6**.

The operating tell-tale comes on. There is no longer any information on display **3**. The system is switched off. This mode isolates the passenger compartment from the outside atmosphere.

To exit this function, press button **1** or **9**.

AUTOMATIC CLIMATE CONTROL (continued)



Rear passenger controls

Adjusting the amount of air blown into the passenger compartment

Move control **A** from **OFF** to **MAX**.

Passenger compartment ventilation is referred to as “blown air”.

The ventilation fan determines the air flow.

The air vent is closed when in the **OFF** position.

The further the control is positioned to the right, the greater the amount of air blown into the passenger compartment.



Distribution of air in the passenger compartment

Move control **B**.



The air flow is directed mainly towards the air vents **1**.



The air flow is directed towards the air vents **1** and the footwells.



The air flow is directed mainly to the footwells.

AIR CONDITIONING: information and advice on use

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 Service Booklet 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.

Notes

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.

Vehicles fitted with an auxiliary heater

Some vehicles are fitted with an auxiliary heater which heats the passenger compartment more quickly.

This device operates only when the engine is running and in cold weather.

When the device is functioning you can normally see a small amount of smoke on the right-hand side of the vehicle coming from the heater's exhaust system.



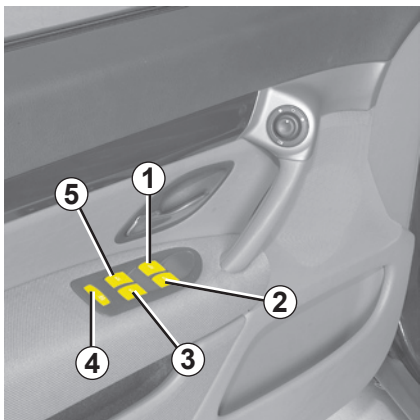
Do not add anything to the vehicle's ventilation circuit (for example, to remove bad odours).

There is a risk of damage or of fire.



Do not open the refrigerant fluid circuit. The fluid may damage eyes or skin.

ELECTRIC WINDOWS



Press the switch for the relevant window to lower it to the desired height (the rear windows cannot be lowered completely).

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 front passenger's side;
- **3** and **5** for the rear passenger windows.



From the passenger's seat

Press switch **6**.



From the rear seats

Press switch **7**.



Safety of rear occupants

The driver can disable operation of the rear electric windows and, depending on the vehicle, the rear doors by pressing switch **4**.

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. The reason for this is that the child may endanger himself or others by starting the engine and activating equipment such as the window winders or the sunroof. If any part of the body becomes trapped, reverse the direction of the window immediately by pressing the relevant switch. Risk of serious injury.

ELECTRIC WINDOWS (continued)

One-touch mode

Depending on the vehicles, this function is fitted to the front two windows or all four windows.

- **Fully and briefly press** the relevant switch down: the window will open completely;
- **fully and briefly lift** the relevant switch: the window will close completely.

Pressing the switch again while the window is moving will stop its movement.

The system operates:

- with the ignition on;
- with the ignition off until the front doors are opened (limited to approximately 20 minutes).

Normal mode

With the ignition on:

- **press the relevant switch halfway** to open the window, and release at the desired height;
- **raise the relevant switch halfway** to close the window and release at the desired height.

Remote control window closing

(for vehicles fitted with one-touch electric windows).

When locking the doors from the outside using the RENAULT card, if you **press the locking button on the RENAULT card for more than 2 seconds**, the windows will close automatically.

Special note

If the window detects resistance when closing (e.g. a person's fingers, an animal's paw, the branch of a tree, etc.) it stops and then lowers again by a few centimetres.

It is therefore recommended that the user only operate the system when the vehicle can be seen clearly and no one is inside.



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

If the window detects resistance when closing it stops and then opens again by approximately 10 centimetres.

In case of a fault when closing a window or after the battery cutting out, the system reverts to normal mode: press the switch concerned as often as necessary to close the window, then hold the switch (still on the closure side) for more than three seconds to reinitialise the system.

If necessary, contact an approved Dealer.

Avoid resting any objects against a half-open window: there is a risk that the electric window winder could be damaged.



Closing windows can cause serious injury.

WINDSCREEN/SIDE WINDOWS



Heat reflecting windscreen

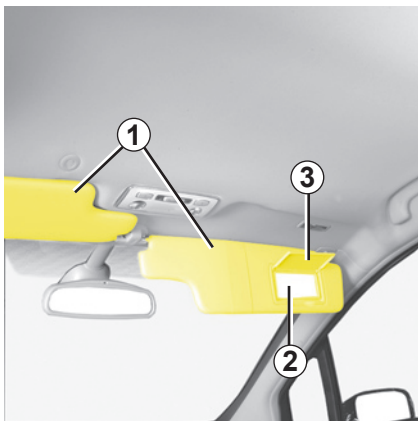
This windscreen reflects the sun and limits the infrared rays entering the passenger compartment.

There are two locations **1** for storing pass cards (e.g.: for motorway tolls and car parks, etc.), located either side of the rear view mirror.

Laminated side windows

We recommend that you replace damaged (cracked) windows; they may break if a passer-by or passenger applies any pressure to the glass.

SUN VISOR



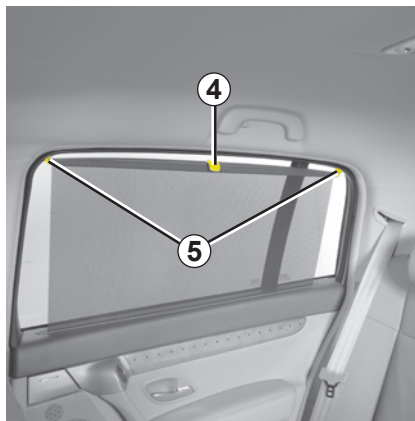
Front sun visor

Lower sun visor **1**.

Courtesy mirror with light **2**

Lift cover **3**.

The light switches on automatically.



Rear door sun blind

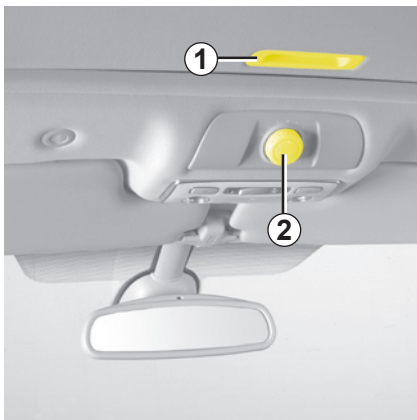
Pull the sun blind upwards using tab **4** until both ends **5** are locked into their housing (make sure the blind is properly locked in position).



Rear sun blind

Pull the sun blind upwards using the tab **7** until both hooks **6** are locked into their housing (make sure the blind is properly locked in position).

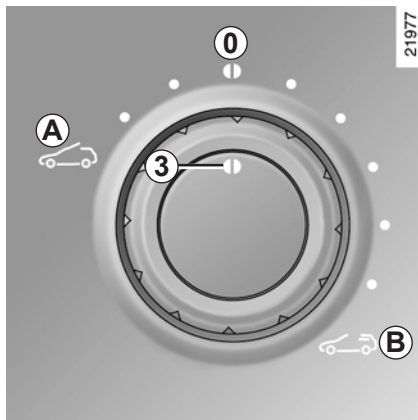
ELECTRIC SUNROOF



To tilt the sunroof

With the ignition on:

- **to open:** pull blind **1** backwards and then align mark **3** on button **2** to position **A** depending on how wide you wish to open the sunroof (the intermediate points mark gradual degrees of opening);
- **to close:** move mark **3** on button **2** to position **0**.



To slide the sunroof

With the ignition on:

- **to open:** move mark **3** on button **2** to position **B**, depending on how wide you wish to open the sunroof (the intermediate points mark gradual degrees of opening), blind **1** moves at the same time;
- **to close:** move mark **3** on button **2** to position **0** then close blind **1** again.



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. The reason for this is that the child may endanger himself or others by starting the engine and activating equipment such as the window winders or the sunroof.

If a body part gets trapped, reverse the direction of travel as soon as possible by turning button **2** fully to the right (position **B**).

Risk of serious injury.

ELECTRIC SUNROOF (continued)

Closing the sunroof by remote control

(vehicles fitted with one-touch electric windows)

When locking the doors from the outside using the RENAULT card, if you **press the locking button on the RENAULT card for more than 2 seconds**, the windows and sunroof will close automatically.

Special features

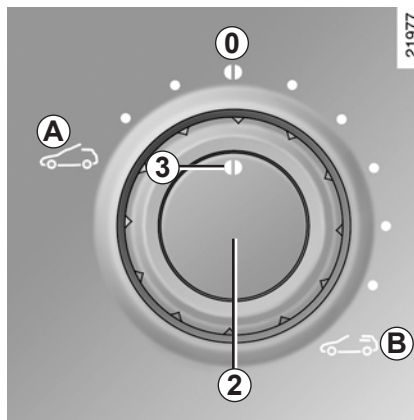
If the sunroof panel encounters resistance whilst closing, (somebody's fingers, an animal's paw or the branch of a tree), it stops and then moves back several centimetres.

It is therefore recommended that the user only operate the system when the vehicle can be seen clearly and no one is inside.

If the sunroof was closed using the RENAULT card, the sunroof position selected before closing 2 can be recalled by pressing button 2.



Closing the sunroof can cause severe injuries.



Sunroof closing operating fault

In the event of a fault, press switch 2, with mark 3 set to 0, until the sunroof is fully closed.

Contact an approved Dealer.

Precautions for using the sunroof

– vehicle with loaded roof rack bars

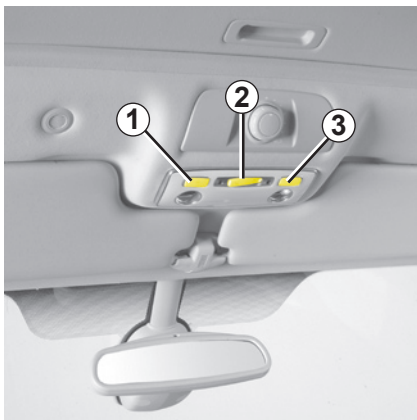
Generally, it is not advisable to operate the sunroof.

Before using the sunroof, check the objects and/or accessories (bike racks, roof boxes, etc.) attached to the roof bars: they should be properly arranged and secured and should not interfere with the operation of the sunroof.

Contact an approved dealer for details of possible conversions;

- **check** that the sunroof is properly closed before leaving your vehicle;
- **clean** the seal every three months using products recommended by our Technical Department;
- **do not open** the sunroof immediately after it has rained or immediately after washing the vehicle.

INTERIOR LIGHTING



Map reading lights

Press switch **1** or **3**.

Courtesy light

Press switch **2** for:

- continuous lighting;
- the light to come on fully when one of the doors is opened. The light only goes out when the doors are correctly closed;
- the light does not come on at all.



Floor lights 4

These are located under the dashboard: one on the driver's side, one on the passenger's side and under the front seats for the rear passengers.

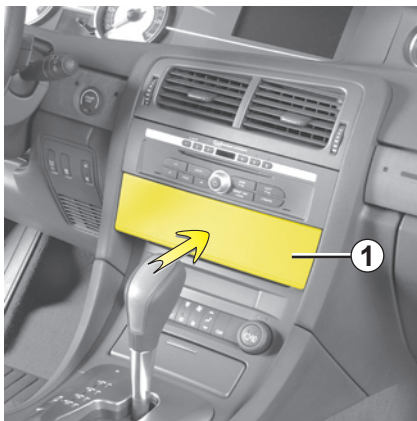
Remote unlocking of the doors activates the courtesy and floor lights temporarily. If a door is opened the timed light operation period will begin again. Then, the lighting goes out progressively.



Door lights

Each light **5** comes on when a door is opened.

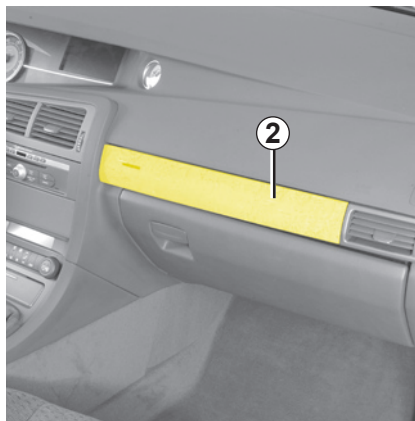
PASSENGER COMPARTMENT STORAGE/FITTINGS



Centre console storage compartment

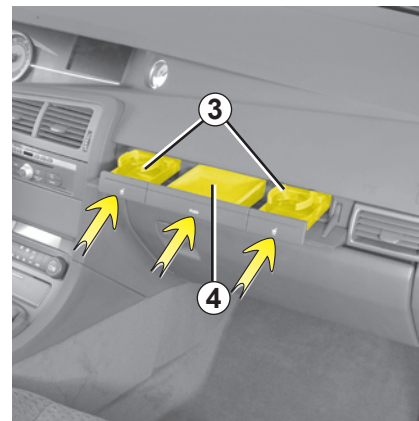
To open, press on the centre of compartment **1** then release it; it opens automatically by itself.

Note: depending on the vehicle, this location is intended for fitting multimedia system controls (refer to the instructions for this equipment).



Cup holder

To open, press cover **2** then release; it opens automatically.



Two cup holders **3** and a storage compartment **4** are provided.

To access the cup holders or the storage compartment, press the panel and release it. They come out automatically.

Press again to close.



When turning corners, accelerating or braking, ensure that the receptacle being held by the cup holder is not dislodged.

There is a risk of injury if hot liquid escapes.

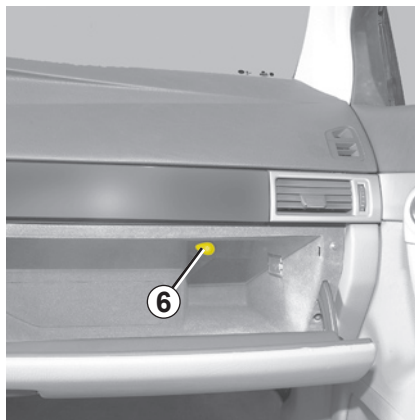
PASSENGER COMPARTMENT STORAGE/FITTINGS (continued)



Storage compartment on passenger side

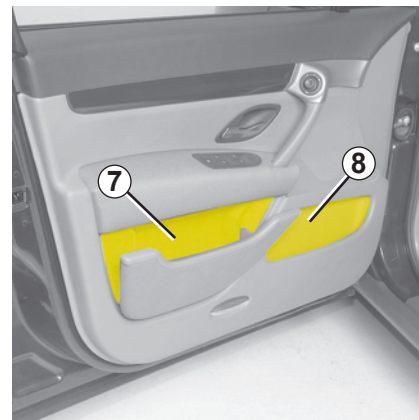
Pull handle **5** to open it.

Inside the cover there is storage space for pens, maps, cups etc.



Like the passenger compartment, this storage compartment is ventilated and air conditioned.

Raise or lower cover **6** to open or close the air vent.



Front door storage compartments **7**

Door pockets **8**



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, braking or in the event of an accident.

PASSENGER COMPARTMENT STORAGE/FITTINGS (continued)



Front centre armrest storage compartment

Raise armrest 9.



Accessories socket 10

Accessories socket 10 is designed for connecting accessories with a maximum power rating of 120 Watts (voltage: 12 V) which have been approved by the Technical Department.



Front seat storage drawers 11



Connect accessories with a maximum power of 120 Watts only.

Fire hazard.

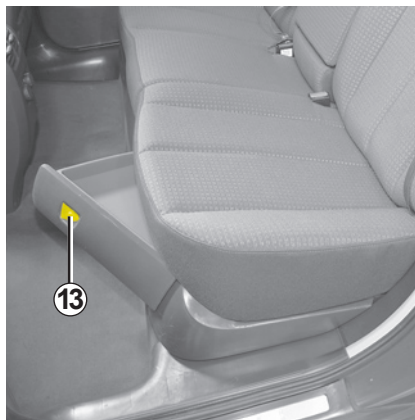


Nothing should be placed on the floor area in front of the driver as such objects may slide under the pedal during braking manoeuvres, thus obstructing its use.

PASSENGER COMPARTMENT STORAGE/FITTINGS (continued)



Front seat storage compartments 12



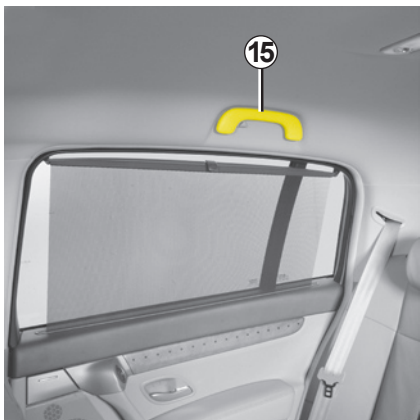
Storage compartment under the rear bench seat

To open it, lift handle **13**. The unit opens automatically. Press until it locks to close it.



Sunglasses holder 14

PASSENGER COMPARTMENT STORAGE/FITTINGS (continued)



Grab handle 15

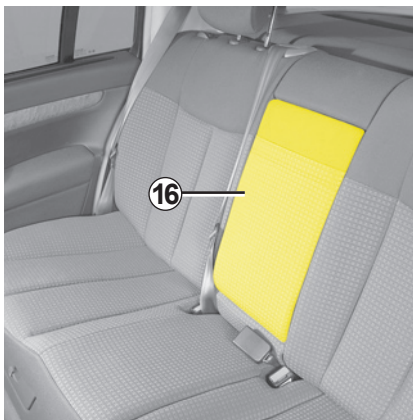
This offers support and can be held when the vehicle is moving.

Do not use these for getting into or out of the vehicle.

Rear armrest

Lower armrest 16.

Depending on the vehicle, lift cover 17 using unlocking handle 19.



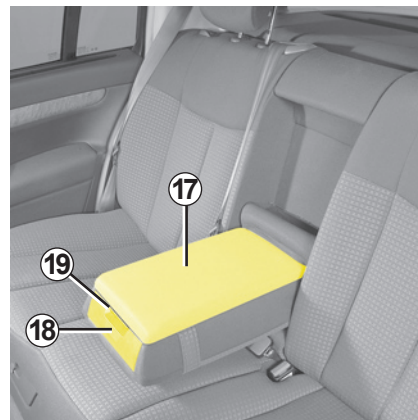
Cup holder

Press strip 18 then release it. The cup holder support comes out a little: pull it down fully.

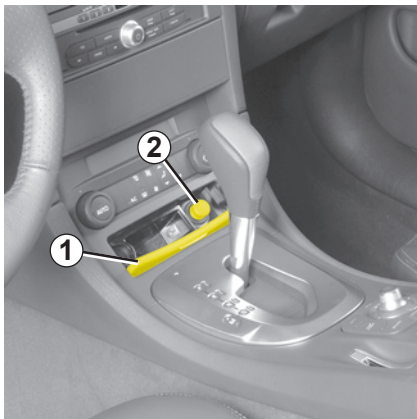


When turning corners, accelerating or braking, ensure that the receptacle being held by the cup holder is not dislodged.

There is a risk of injury if hot liquid escapes.



ASHTRAY/CIGAR LIGHTER/ACCESSORIES SOCKET



Ashtray on front console

Press cover **1** to open.

Cigar lighter

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.



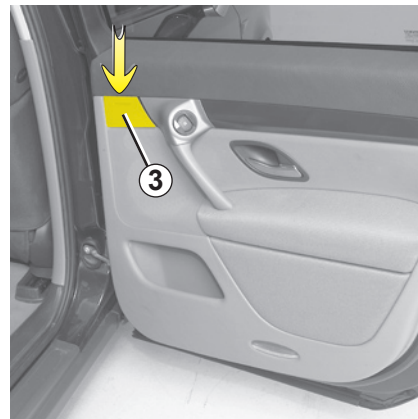
Accessories sockets

You can use the cigar lighter socket **2**. It is provided for connecting accessories approved by the Technical Department with a maximum power of 120 Watts (voltage 12 V).



Connect accessories with a maximum power of 120 Watts only.

Fire hazard.



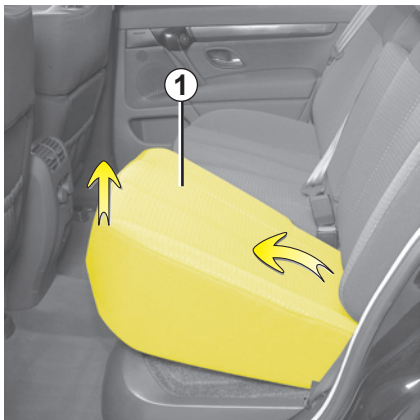
Ashtray on rear door **3**

Press the top of the cover. The ashtray opens automatically.

Release it from its housing to empty.

Press on the cover to close.

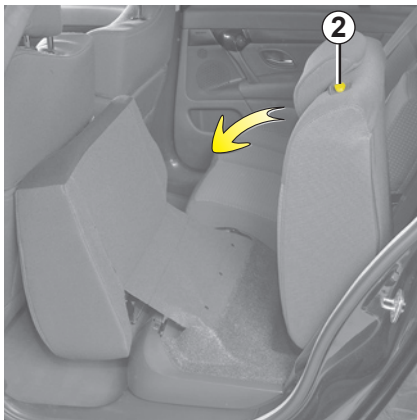
REAR BENCH SEAT



This may be folded down for carrying bulky objects. The seat base and seatback can be folded down in one or two sections.

To fold away the seat base

Raise the seat base **1** and pivot it up against the front seat.



To fold down the seatback

Lower the rear headrest, refer to the information on the “Rear headrest” in Section 1.

Press button **2** and lower the seatback.

Transporting objects

If you intend to place items on the folded down seatback, refer to the information on “Transporting objects in the luggage compartment” in Section 3.



– **When returning the seatback to its original position**, make sure it is locked in place correctly.

- **If seat covers are fitted**, make sure they do not prevent the seatback latch from locking in.
- Make sure that the seat belts are positioned correctly.
- Reposition the headrests.

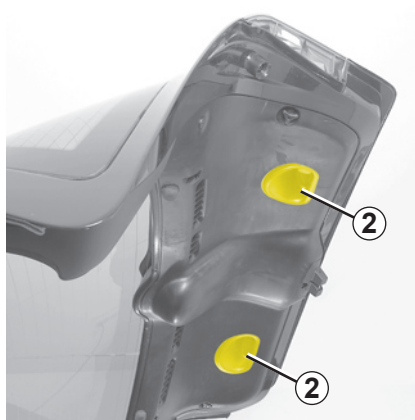
LUGGAGE COMPARTMENT



The tailgate is locked and unlocked at the same time as the doors.

To open

Press the upper part of the diamond **1** and use the lower part to raise the tailgate.



To close

Lower the tailgate using interior handles **2** to help you.

Lower it until it touches the tailgate lock, without slamming it.

The tailgate locks electrically.



Risk of injury

Ensure that there is nothing hindering the closure of the tailgate (e.g. child's hand).

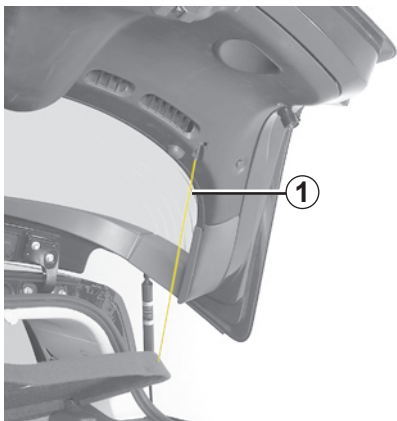


Opening manually from the inside

If it is impossible to unlock the tailgate, it can be done from inside.

- Access the luggage compartment by tilting the rear seatback(s).
- Insert a pencil or similar object in cavity **3** and slide the unit as shown in the illustration.
- Push the tailgate to open it.

REAR PARCEL SHELF



To remove, unhook the two straps **1**.



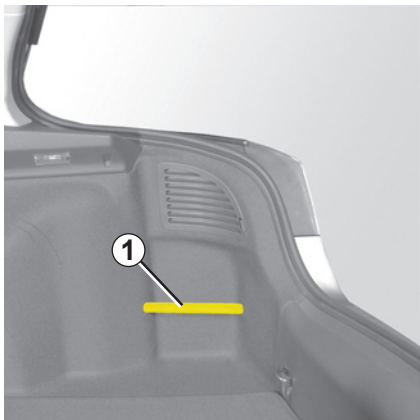
Lift the rear parcel shelf slightly and pull it towards you.

To refit it, proceed in the reverse order to removal.



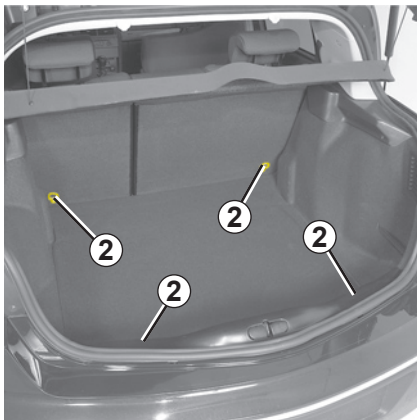
Do not place any objects, especially heavy or hard objects, on the parcel shelf. These may pose a risk to the vehicle occupants if the driver has to brake suddenly or if the vehicle is involved in an accident.

STORAGE COMPARTMENTS/LUGGAGE COMPARTMENT FITTINGS



Storage in the luggage compartment

Accessory storage space **1** can be used for an oil can, for example.



Lashing points 2

These are for securing items transported in the luggage compartment (refer to the information on "Transporting objects in the luggage compartment").

TRANSPORTING OBJECTS IN THE LUGGAGE COMPARTMENT

Always position the objects transported so that the largest surface is against:

- The rear bench seatback for normal loads (example **A**).

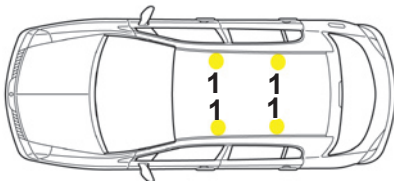


- The folded down seat for maximum loads (example **B**).



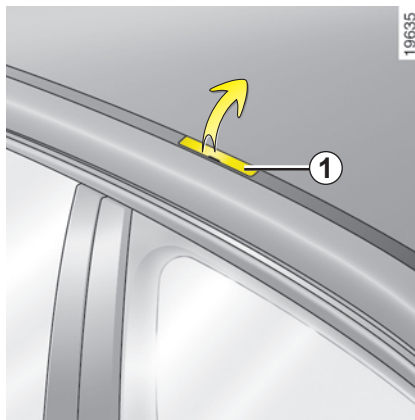
Always position the heaviest items directly on the floor. Use the luggage lashing points located on the luggage compartment floor. The luggage should be loaded in such a way that no items will be thrown forward and strike the occupants if the driver has to brake suddenly. Fasten the rear seat belts, even if the seats are not occupied.

ROOF BARS



Each trim strip has two flaps. These flaps cover the mounting points for the roof bars.

Each of the covers is shut by a pivoting flap **1**.



Accessing the mounting points

Pivot each flap **1** upwards.

Maximum permissible load on roof rack: refer to the information on “Weights” in Section 6.

Please refer to the manufacturer's instructions on how to fit and use the bars.

Please keep these instructions with the rest of the vehicle documentation.

MULTIMEDIA EQUIPMENT



Hi-fi system 1

CD changer

For information on how to operate this equipment, refer to the relevant instructions.

It is recommended that you keep these instructions with the rest of the vehicle documentation.



Navigation system

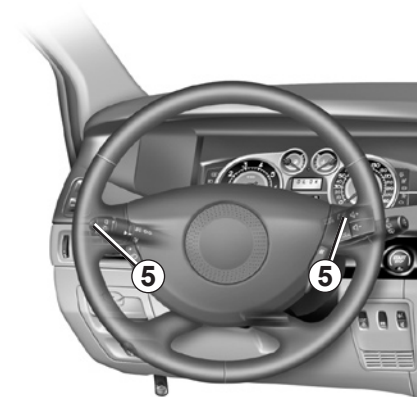
2 screen.

3 map DVD-Rom reader.

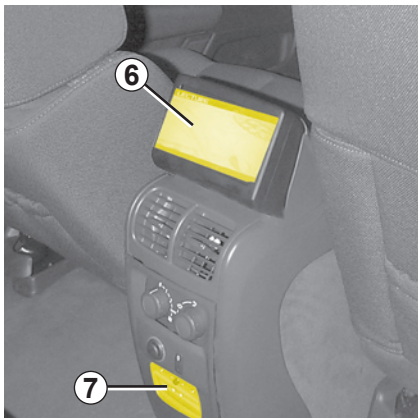
Note: the navigation system is designed to read map DVD-Roms only.

4 central control.

5 steering column controls.



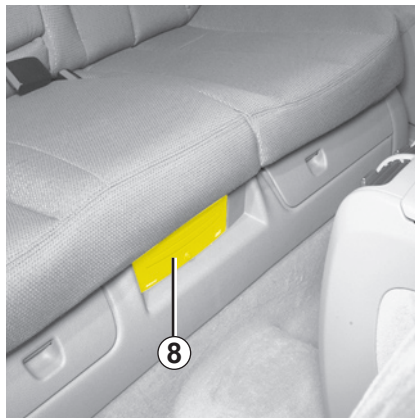
MULTIMEDIA EQUIPMENT (continued)



DVD player

6 screen.

7 control panel.

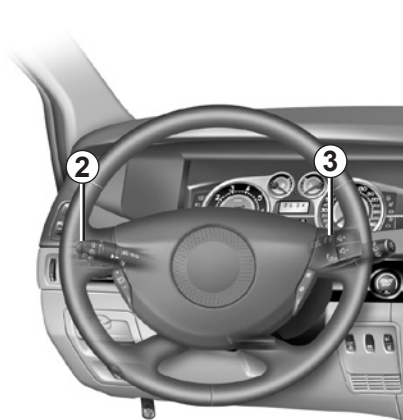


8 DVD player.

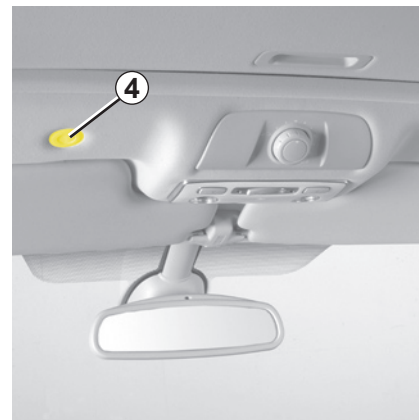
HANDS-FREE TELEPHONE INTEGRATED CONTROL



Telephone holder 1



Steering wheel controls 2 and 3



Position for microphone 4

As each telephone has its own technical specifications, **it is essential** to select the correct holder for the vehicle. Contact your RENAULT Dealer.



Using the telephone

We remind you of the need to conform to the legislation in force concerning the use of such equipment.

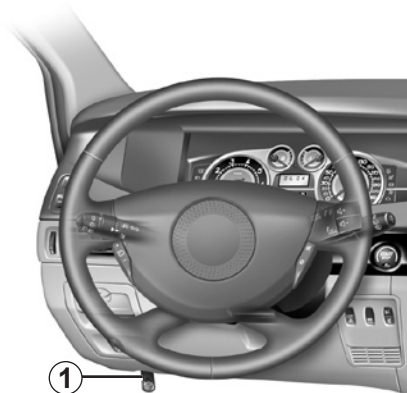
Refer to the operating instructions for information on how to use this equipment.

Please keep these instructions with the rest of the vehicle documentation.

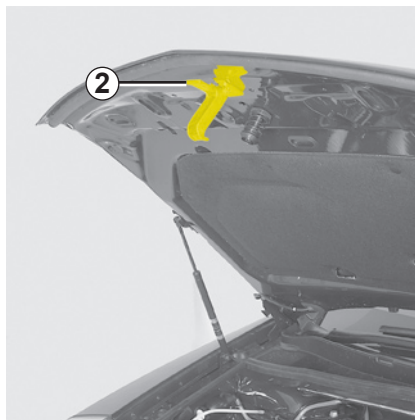
Section 4: Maintenance

Bonnet	4.2
Engine oil level:	4.3
general information	4.3
topping up/filling	4.5
Engine oil change	4.6
Levels	4.7
coolant	4.7
power-assisted steering pump	4.7
brake fluid	4.8
windscreen/headlight washer reservoir	4.9
Filters	4.9
Battery	4.10
Bodywork maintenance	4.11
Interior trim maintenance	4.13

BONNET



To open the bonnet, pull handle **1**.



Bonnet security lock

To unlock, lift catch **2**.



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.

Closing the bonnet

Before closing the bonnet, make sure that nothing has been left in the engine compartment.

Hold the middle of the bonnet and guide it down to one foot (30 cm) above the closed position, then release. It will latch automatically under its own weight.



Ensure that the bonnet is properly locked.



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.

ENGINE OIL LEVEL: general information

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 an 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.

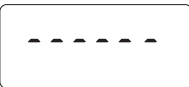
The dipstick must be used to read the exact oil level and make sure that the maximum level has not been exceeded (risk of engine damage). Refer to the following pages.

The instrument panel display only alerts the driver when the oil level is at its minimum.



25054

**Message 1
Level above
minimum**



25055

**Message 2
Minimum level
(flashing)**

Minimum oil level warning on the instrument panel

When the ignition has been switched on for approximately 30 seconds:

- **if the level is above the minimum**, the display shows “oil OK”: display message 1.

This message refers to the level and not the grade.

To gain a more precise indication of the level, press the trip mileage reset button or the information scroll button on the trip computer.

The squares which appear on the display indicate the level. They disappear as the oil level drops and they are replaced by a dash.

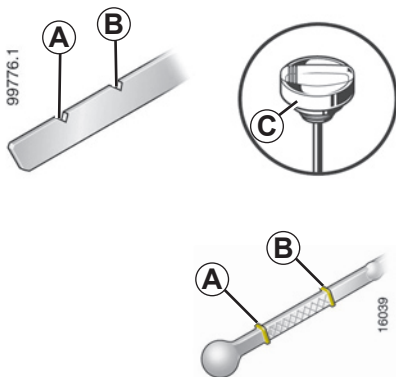
- **if the level is at its minimum**: the dashes flash (display message 2) and the message “Top up oil” appears on the information display.

It is vital to top up the oil as soon as possible.



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 (continued)



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 “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.

Maximum engine oil level exceeded.

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.

To prevent splashback, you are recommended to use a funnel to top up the oil.



Under no circumstances should maximum filling level **B** be exceeded: this could damage the engine and the catalytic converter.

Consult your approved Dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.

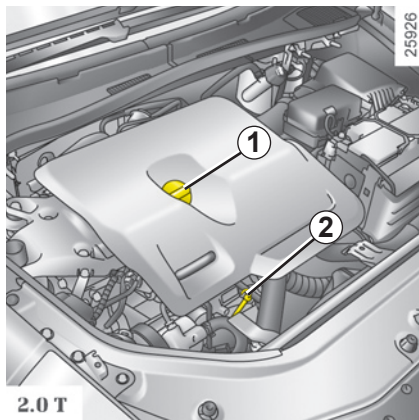


The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment.
Risk of injury.



When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.
Risk of injury.

ENGINE OIL LEVEL: topping up/filling



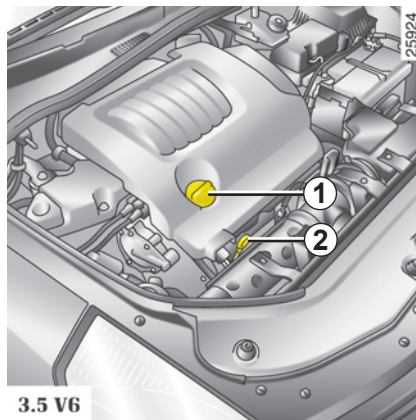
Topping up/Filling

The vehicle must be parked on level ground and the engine should be cold (for instance, before the engine is started up for the first time in the day).

Engine oil grade

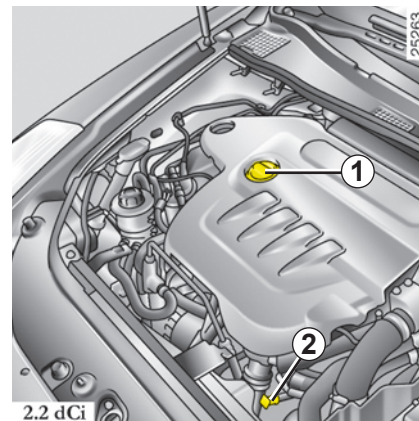
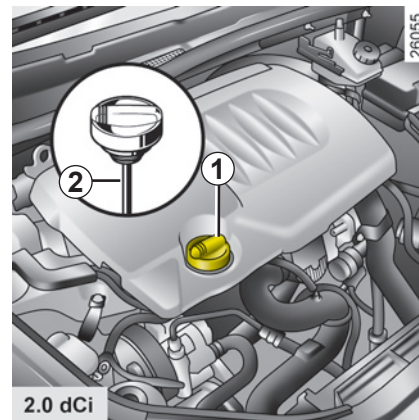
Refer to the Maintenance Service Booklet for your vehicle.

Do not exceed the **maximum** level and do not forget to refit cap **1**.

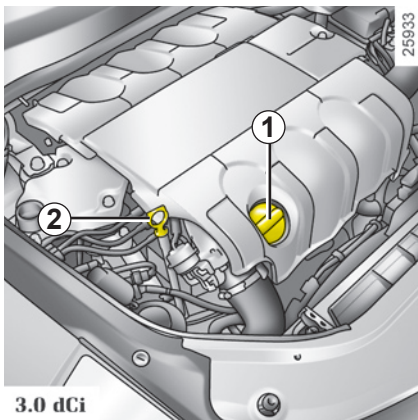


- Unscrew cap **1**;
- top up the level (as a guide, the capacity between the minimum and maximum reading on the dipstick **2** is between 1.5 and 2 litres, depending on the engine);
- wait for approximately 10 minutes to allow the oil to flow into the engine;
- check the level using the dipstick **2** (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.



ENGINE OIL LEVEL: topping up/filling (continued)/OIL CHANGE



Consult your approved Dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.

Oil change

Service interval: refer to the Maintenance Service Booklet for your vehicle.

Average capacities for oil change including oil filter
(for information)

2.0 T engine: 5.4 litres
3.5 V6 engine: 5 litres
2.0 dCi engine: 7.4 litres
2.2 dCi engine: 5.75 litres
3.0 dCi engine: 7.3 litres

Engine oil grade

Refer to the Maintenance Service Booklet for your vehicle.



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.



Never run the engine in an enclosed space as exhaust gases are poisonous.



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.

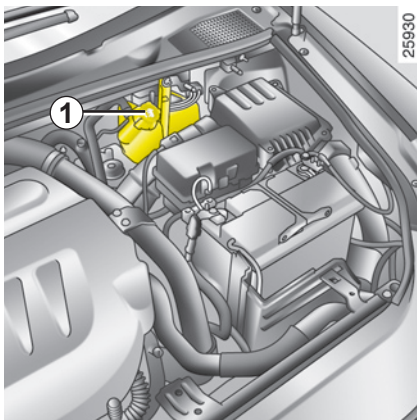


When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.
Risk of injury.



Engine oil change: if you are changing the oil when the engine is hot, be careful not to scald yourself if the oil overflows.

LEVELS



Coolant level

The level **when cold** must be between the MINI and MAXI marks on reservoir **1**.

Top this level up **when cold** before it reaches the MINI mark.



When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

Risk of injury.

Frequency of checking coolant level

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;
- an anti-corrosion protection for the cooling system.

Replacement interval

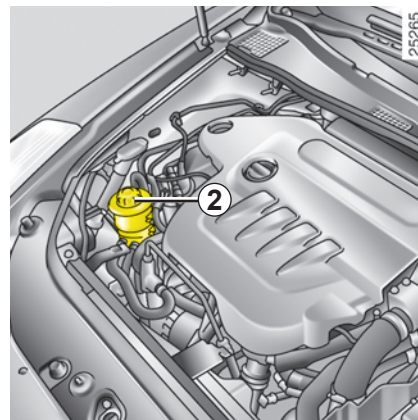
Refer to the Maintenance Service Booklet for your vehicle.

Consult your approved dealer at once if you notice an abnormal or repeated drop in any of the fluid levels.



No operations should be carried out on the cooling circuit when the engine is hot.

Risk of burns.



Power-assisted steering pump **2**

Checking intervals

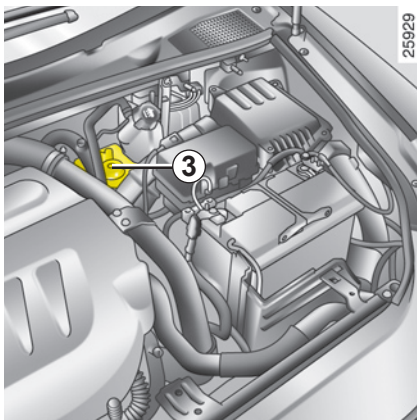
Refer to the Maintenance Service Booklet for your vehicle.

Level

With the engine cold, the level should be between the **MIN** and **MAX** marks on tank **2**.

For topping up or refilling with oil, use products approved by our technical department.

LEVELS (continued)



Brake fluid

This should be checked frequently, and immediately if you notice even the slightest loss in braking efficiency.

Level 3

It is normal for the level to drop as the linings become worn, but it should never drop below 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 the manufacturer's network or web site.

Topping up

After any operation on the hydraulic circuit, a specialist must replace the brake fluid.

Only use fluids approved by our Technical Department (and taken from a sealed container).

Replacement interval

Refer to the Maintenance Service Booklet for your vehicle.



When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

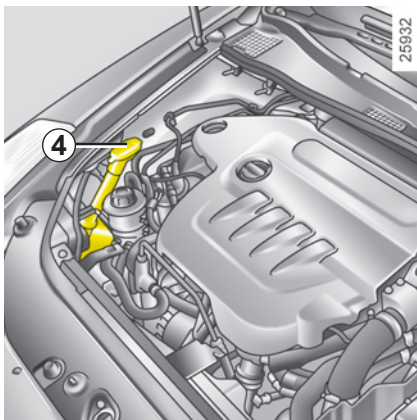
Risk of injury.



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.

LEVELS (continued)/FILTERS



Windscreen/headlight washer reservoir

Filling

Open cap **4**, fill until you can see the fluid, then refit the cap.

Fluid

Water + special windscreen washer fluid (antifreeze product in winter).

Jets

Use a flat-blade screwdriver to position the windscreen washer jets.

Filters

The replacement of filter components (air filter, cabin filter, diesel filter, etc.) is scheduled in the maintenance operations for your vehicle.

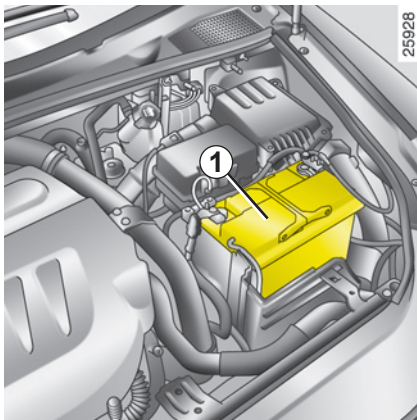
Replacement intervals for filter elements: refer to the Maintenance Service Booklet for your vehicle.



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.

BATTERY



This is located under cover **1** and does not need to be serviced.

Replacing the battery

As this operation is complex, we advise you to contact an approved Dealer.



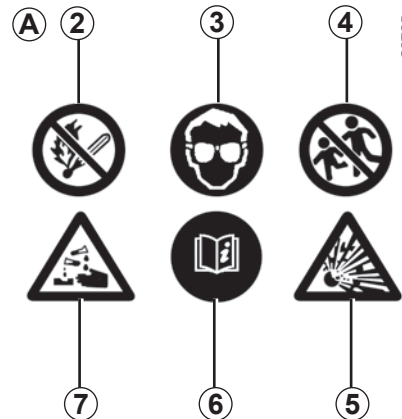
The engine may be hot when carrying out operations in close proximity. In addition, the engine cooling fan can come on at any moment. Risk of injury.

Refer to the information on the Battery: repair in Section 5.



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. 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.



Label A

Observe the indications on the battery:

- **2** naked flames and smoking forbidden;
- **3** eye protection required;
- **4** keep away from children;
- **5** explosive materials;
- **6** refer to the handbook;
- **7** corrosive materials.



The battery is a **specific type**, please ensure it is replaced with the same type. Consult an approved dealer.

BODYWORK MAINTENANCE

Protection against the effects of corrosive agents

Although your vehicle has been treated with very effective anti-corrosion products, it nevertheless remains subject to the effects of:

– corrosives in the atmosphere

- atmospheric pollution (urban and industrial areas),
- saline atmospheres (near the sea, particularly in hot weather),
- seasonal and damp climatic conditions, (eg.: road salt in winter, water from road cleaners, etc.).

– abrasives

Wind-borne dust and sand, mud, road grit thrown up by other vehicles, etc.

– minor impacts

You should take a minimum number of precautions in order to safeguard your vehicle against such risks and not to lose the benefit of your vehicle's anti-corrosion protection.

What you should not do

- Wash the vehicle in bright sunlight or freezing temperatures.
- Scrape off mud or dirt without pre-wetting.
- Allow dirt to accumulate.
- Allow rust to form following minor impacts.
- Use solvents not approved by our Technical Department to remove stains as this could damage the paintwork.
- Drive frequently in snow or muddy conditions without washing the vehicle, particularly under the wheel arches and body.

- Degrease or clean mechanical components (eg. the engine compartment), underneath the body, parts with hinges (eg. inside the fuel flap) and painted plastic external fittings (eg. bumpers) using high-pressure cleaning equipment or by spraying on products not approved by our Technical Department. If adequate precautions are not taken, this could give rise to corrosion or operational faults.

BODYWORK MAINTENANCE (continued)

What you should do

- Wash your vehicle frequently, **with the engine off**, using cleaning products recommended by us (never use abrasive products), taking special care to rinse off:

- spots of tree resin and industrial grime;
- **bird droppings**, which contain chemicals that rapidly **discolour 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 deposited in the wheel arches and the underneath the body after driving in areas where the roads have been gritted;
- mud in the wheel arches and underneath the body which forms damp patches.

- Keep well away from the vehicle in front when driving on gravel surfaces to prevent paint damage.
- Repair or have repaired quickly patches where the paint has been damaged to prevent corrosion spreading.
- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the Maintenance Service Booklet.
- Respect local regulations about washing vehicles (eg. do not wash your vehicle on a public highway).

- Before going through a roller type car wash, return the windscreen wiper stalk to park position (refer to the information on the “Windscreen wash/wipe” in Section 1). Check the mounting of external accessories, additional lights, door mirrors, etc., and be sure to hold the wiper blades and radio aerial in place with adhesive tape.

Remove the car phone aerial if fitted to the vehicle.

- Spray mechanical components, hinges, etc. 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 RENAULT accessory outlets.

INTERIOR TRIM MAINTENANCE

What you should do

Whatever type of stain is on the trim, use soapy water (if possible, warm water) containing:

- normal soap,
- washing up liquid (with one part washing up liquid to 200 parts water).

Rinse off with a soft, damp cloth.

Special features

- **Instrument panel displays** (eg.: instrument panel, clock, external temperature display, radio display).

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 (RENAULT accessory outlets) or warm soapy water and a sponge and dry off with a dry cloth.

Detergents or dyes must not be used under any circumstances.

What you should not do

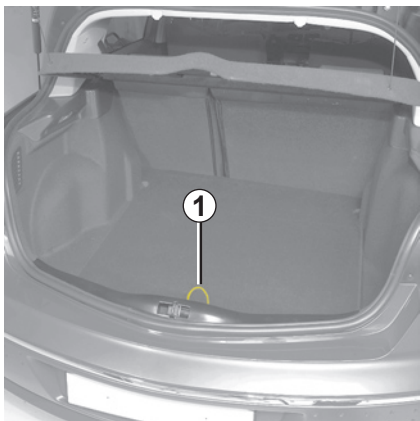
You are strongly advised not to use high-pressure or spray cleaning equipment inside the passenger compartment: use of such equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.

You are strongly advised not to place items such as air fresheners, perfume etc. near the air vents as these could damage the dashboard fittings.

Section 5: Practical advice

Emergency spare wheel	5.2
Tool kit (jack, wheel brace, etc.)	5.3
Wheel trim	5.4
Changing a wheel	5.5
Tyres (tyre and wheel safety, use in winter)	5.6
Headlights (changing bulbs)	5.9
Rear lights (changing bulbs)	5.11
Indicator lights (changing bulbs)	5.13
Interior lighting (changing bulbs)	5.14
Wipers (replacing blades)	5.17
Battery	5.18
Fuses	5.21
RENAULT card: battery	5.23
Accessories	5.24
Towing	5.25
Operating faults	5.28

EMERGENCY SPARE WHEEL

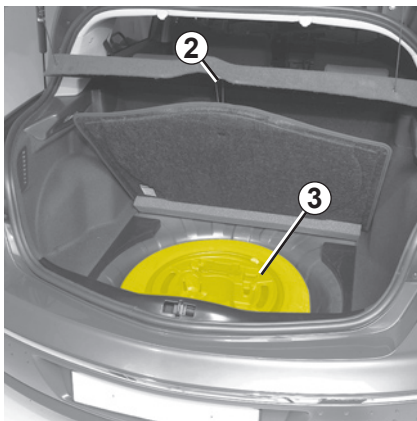


Emergency spare wheel 3

This is located in the luggage compartment.

To access it:

- open the tailgate;
- lift the flap using handle 1;
- hold the flap open using hook 2 located under the rear parcel shelf;



- remove the jack;
- unscrew the central mounting;
- remove the tool kit;
- remove the emergency spare wheel.



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.

Using the emergency spare wheel

The tyre pressure monitor system does not monitor the emergency spare wheel (the wheel replaced by the emergency spare wheel disappears from the information display).

Refer to the information on the “Tyre pressure monitor” in Section 2.

Note: the alloy wheel bolts may be used to secure the steel emergency spare wheel.

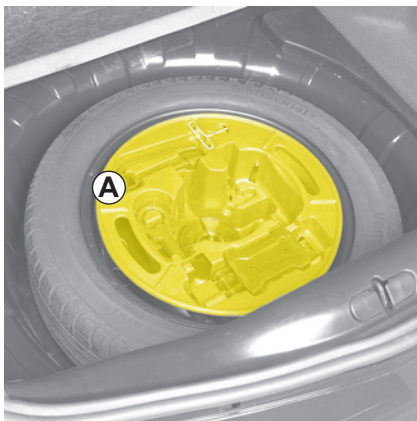


Vehicle fitted with an emergency spare wheel that is smaller than the other wheels.

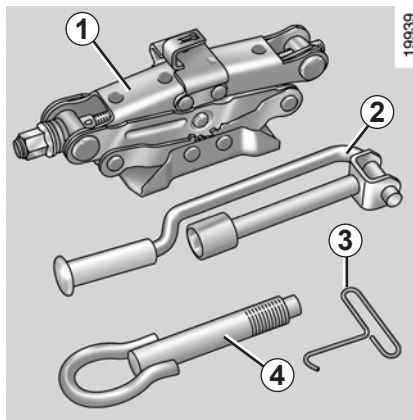
When using the emergency spare wheel, driving speed should not exceed 78 mph (130 km/h).

Replace the emergency spare wheel as soon as possible with a wheel with the same dimensions as the original.

TOOL KIT



Tool kit **A** is located in the luggage compartment, on the emergency spare wheel.



Jack 1

Unclip the tab holding the jack in place.

Remove jack **1**.

When replacing the jack, fold it up completely and replace it in its housing.



The jack is designed for wheel changing purposes only. It should never be used for repairs or gaining access to the underside of the vehicle.

Wheelbrace 2

This is used to tighten or release the wheel bolts.

Hubcap tool 3

This tool is used to remove the wheel trims.

Towing hitch 4

Refer to the information on "Towing" in Section 5.

Storage compartments

Storage compartments are provided in the tool kit for a set of bulbs, an immobiliser bolt and an immobiliser spanner.

WHEEL TRIM



Wheel trim with exposed wheel bolts 1

Remove the wheel trim using hubcap tool **3** (stored in the tool kit) by engaging the hook in the opening near the valve.

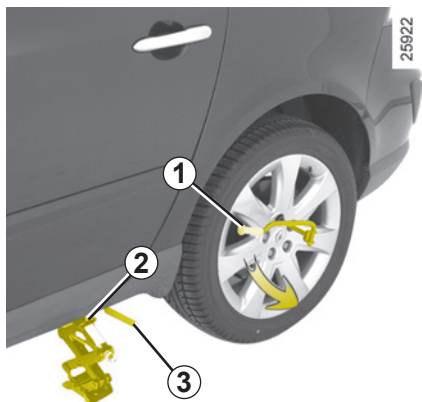
To refit it, align it with valve **2**. Push the retaining hooks in fully, starting with side **A** near the valve, followed by **B** and **C**, finishing at **D** opposite the valve.



Wheel with exposed wheel bolts 4

Remove the bolts and lift off the wheel.

CHANGING A WHEEL



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.

If necessary, remove the wheel trim.

- Use wheelbrace **1** to slacken off the wheel bolts. Position it so as to be able to push from above;
- position the jack horizontally, with the jack head positioned at the same height as panel support **2** provided in the lower section of the bodywork, closest to the wheel concerned and accessible once **3** is opened.
- insert the jack bracket fully into metal support **2**;
- start cranking the jack up by hand to align the base plate (which should be pushed slightly under the vehicle). Place a plank of wood under the base plate if on soft ground;
- turn a few times to lift the wheel off the ground;
- remove the bolts;
- remove the wheel;
- fit the emergency spare wheel on the central hub and turn it to align the mounting holes in the wheel and the hub;

- tighten the bolts and lower the jack;
- with the wheels on the ground, tighten the bolts as fully as possible and check the tightness as soon as possible (tightening torque 130 Nm);
- clip cover **3** back on.

Anti-theft bolt

If you use anti-theft bolts, fit these nearest the valve (otherwise it may not be possible to fit the wheel trim).



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.

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 be of a type recommended by your RENAULT 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** which are **indicators moulded into the tread at several points**.

When the tyre tread has been worn to the level of the wear indicators, **they become visible 2**: it is **then** necessary to replace your tyres because the tread rubber is **no more than 1.6 mm deep, resulting in poor roadholding 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.

If such incidents occur, have the condition of these parts checked by a RENAULT Dealer.

TYRES (continued)

Tyre pressures

It is essential to respect 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 information on “Tyre pressures” in this handbook or, depending on the vehicle, to the label located on 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;
- the risk of blow-outs or of throwing a tread.

Tyre pressures depend on the load and the driving speed. 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**, assume an increase of **0.2 to 0.3 bar** (3 PSI).

Never deflate a hot tyre.



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.

Emergency spare wheel

Refer to the information on the “Emergency spare wheel” and instructions on “Changing a wheel” in Section 5.

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 cause tyre noise;
- it may affect the use of snow chains.

TYRES (continued)

Changing wheels around



Each of the sensors incorporated in the valves is dedicated to a single wheel: under no circumstances should you swap the wheels.

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.



Chains may only be fitted to tyres of the same size as those originally fitted to **your vehicle**.

Special note for versions fitted with 17" wheels

If you wish to fit snow chains, you must use **special equipment**. Contact your RENAULT Dealer.

Special note for versions fitted with 18" wheels: snow chains cannot be fitted

If you wish to fit snow chains, you must use **special equipment**. Contact your RENAULT Dealer.

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 travel 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 your RENAULT Dealer, who will be able to advise you on the choice of equipment that is most suitable for your vehicle.

HEADLIGHTS: changing bulbs

Headlights with halogen bulbs



Since this operation requires the removal of other parts of the vehicle (engine compartment trims, headlight, etc.), **we advise you to have the bulbs replaced by a RENAULT Dealer.**

Headlights with xenon bulbs



Due to the danger involved in handling high-voltage devices, this type of bulb must be replaced by a RENAULT dealer.

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, 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.

HEADLIGHTS: fog lights/additional lights



Front fog lights 1

Changing a bulb

Contact your RENAULT Dealer.

Bulb type: H11.

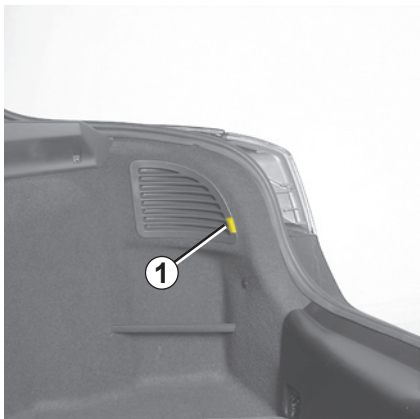
Additional lights

Consult a RENAULT Dealer if you wish to fit long range headlights to your vehicle.



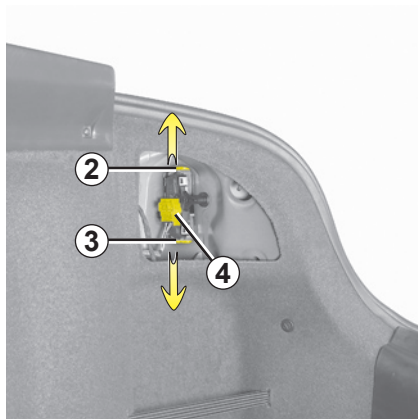
Any operation on (or modification to) the electrical system must be performed by a RENAULT Dealer since an incorrect connection might damage the electrical equipment (harness, components and in particular the alternator). In addition, your Dealer has all the parts required for fitting these units.

REAR LIGHTS: changing bulbs

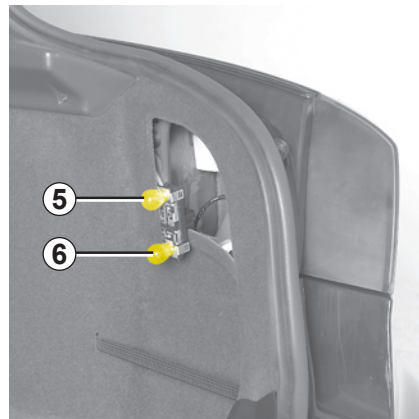


Direction indicator lights/ brake and side lights

In the luggage compartment, remove the access grille by lifting tab 1.



Lift tabs 2 and 3 to unclip bulb holder 4.



5 Side lights and brake lights

Pear-shaped, bayonet type bulb with two filaments: P21/5 W.

6 Direction indicator lights

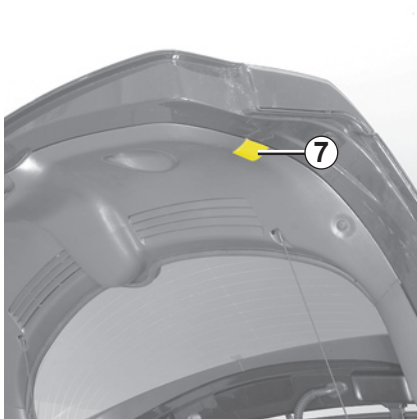
Orange pear-shaped, bayonet type bulb: PY21 W.



The bulbs are under pressure and can break when replaced.

Risk of injury.

REAR LIGHTS: changing bulbs (continued)



Rear fog lights/Reversing and side lights

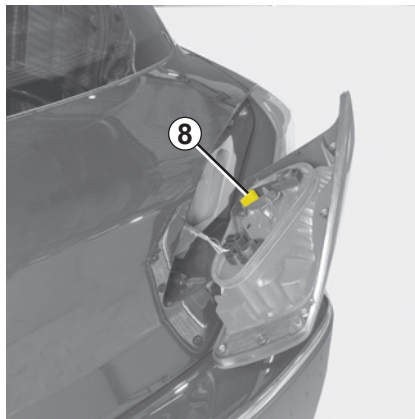
On the tailgate, unclip cover **7** from the light unit concerned to access the retaining bolt.

Unscrew it.



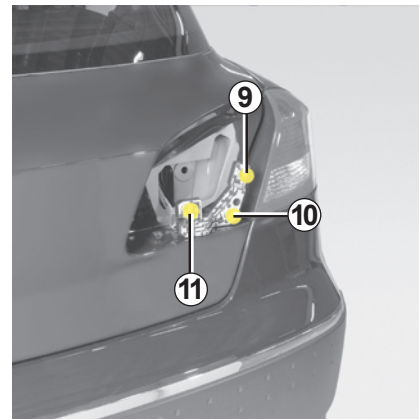
The bulbs are under pressure and can break when replaced.

Risk of injury.



From outside, remove the rear lights unit.

Unclip bulb holder **8** to access the bulbs.



9 Side light

Pear-shaped, bayonet type bulb with two filaments: P21/5 W.

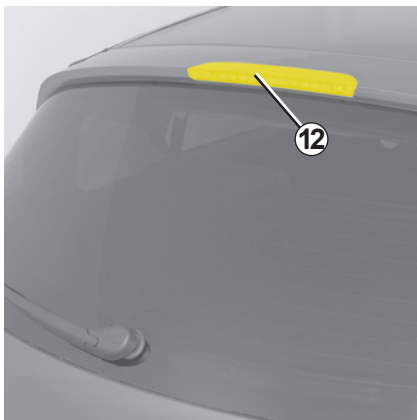
10 Fog light

Pear-shaped, bayonet type bulb: P21 W.

11 Reversing light

Pear-shaped, bayonet type bulb: P21 W.

REAR LIGHTS (continued) AND SIDE LIGHTS: changing bulbs



High level brake light 12

Contact your RENAULT Dealer.

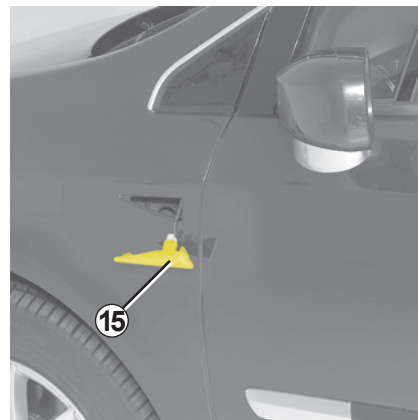


Number plate lights 13

Unclip light 13 by pressing tab 14.

Remove the light cover to gain access to the bulb.

Bulb type: W5W.



Indicator lights 15

Unclip the indicator light 15 (using a flat-blade screwdriver or similar).

Turn the bulb holder a quarter of a turn and take out the bulb.

Bulb type: W5W.

INTERIOR LIGHTS: changing bulbs



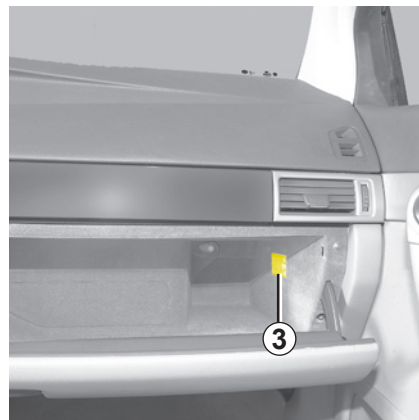
Courtesy light A

Unclip cover **1** (using a flat-blade screwdriver or similar).



Remove the bulb concerned.

Bulb type 2: W5W.



Glove box light

Using a flat-blade screwdriver or similar, unclip the light by pressing tab **3**.

Disconnect the light.

Bulb type: C5W festoon type bulb.

INTERIOR LIGHTS: changing bulbs (continued)

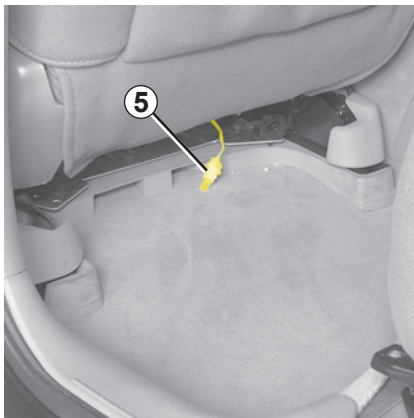


Front floor lights

These are located behind the dashboard and on the lower section.

Turn bulb holder **4** a quarter of a turn and take out the bulb.

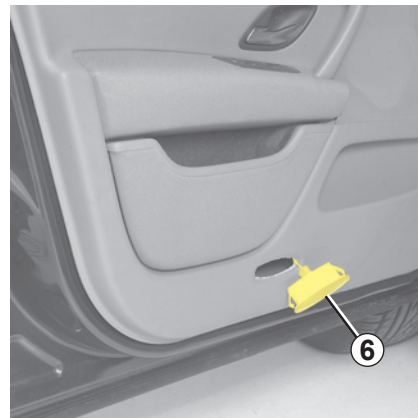
Bulb type: W5W.



Rear floor lights

They are located under the front seats. Remove bulb holder **5** from its housing and take out the bulb.

Bulb type: W5W.



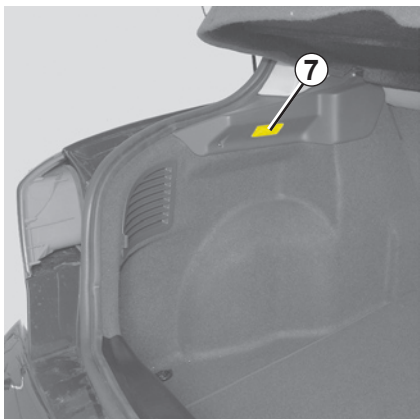
Door lights

Unclip light **6** (using a flat-blade screwdriver or similar).

Turn the bulb holder a quarter of a turn and take out the bulb.

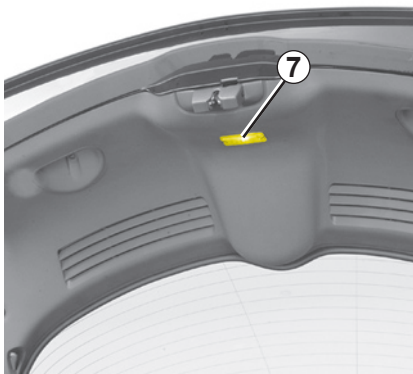
Bulb type: W5W.

INTERIOR LIGHTS: changing bulbs (continued)



Luggage compartment lights

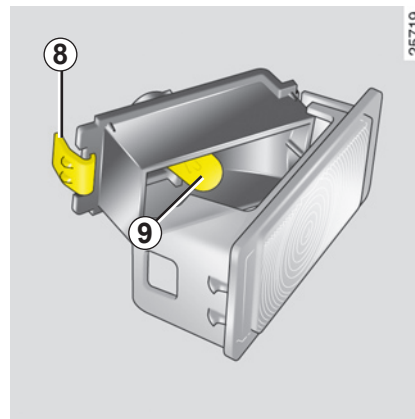
Unclip the lights **7** by pressing the tabs on each side (using a flat-blade screwdriver or similar).



Disconnect the light.

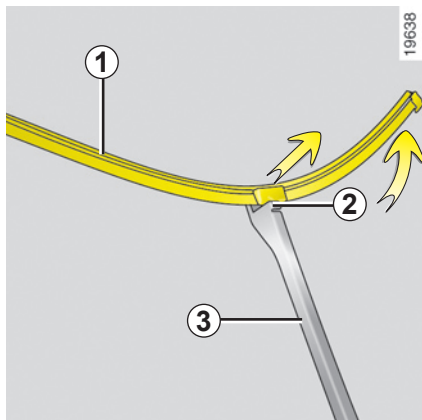
Press tab **8** to release the bulb holder and gain access to bulb **9**.

Bulb type: W5W.



25719

WINDSCREEN WIPER BLADES



Replacing windscreen wiper blades 1

- Lift wiper arm 3;
- remove the bottom of the blade from its mounting by bending it slightly and twisting it horizontally as far as it will go;
- slide the blade so that it passes over retaining bracket 2.

Refitting

To refit the wiper blade, proceed in the reverse order to removal. Make sure that the blade is correctly locked in position.

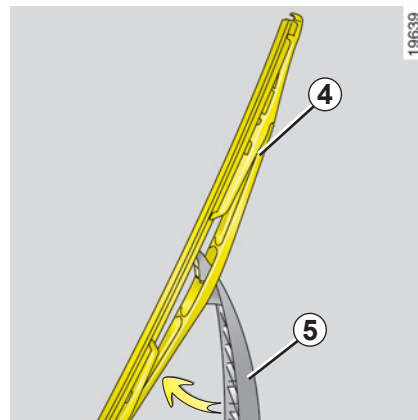
Windscreen washer jets

These can be adjusted using a tool such as a flat-blade screwdriver.



– Before using the rear screen wiper, check that no transported object is obstructing the movement of the blade.

- In frosty weather, make sure that the wiper blades are not stuck by ice (risk of 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).



Rear screen wiper blade 4

- Lift wiper arm 5;
- pivot blade 4 until some resistance is met;
- remove the blade by pulling it.

Refitting

To refit the wiper blade, proceed in the reverse order to removal. Make sure that the blade is correctly locked in position.

BATTERY: troubleshooting

To avoid all risk of sparks

- Ensure that any consumers are switched off before disconnecting or reconnecting the battery.
- When charging, stop the charger before connecting or disconnecting the battery.
- Do not place metal objects on the battery to avoid creating a short circuit between the terminals.



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.

Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

Risk of injury.

BATTERY: troubleshooting (continued)

Connecting a battery charger

The battery charger must be compatible with a battery with a nominal voltage of 12 volts.

With the engine off, it is essential to disconnect the leads connected to both battery terminals, **starting with the negative terminal.**

Do not disconnect the battery when the engine is running. **Follow the instructions given by the manufacturer of the battery charger you are using.**

Only a fully charged and well-maintained battery will have a long and useful life and enable you to start the vehicle's engine normally.

The battery must be kept clean and dry.

Have the battery's charge status checked regularly:

- Especially if you use your vehicle for short journeys or for frequent driving in town.

- When the exterior temperature drops (in winter), **the charge decreases.** In winter, only use electrical equipment which is really necessary.
- Finally, you should understand that the charge decreases naturally as a result of certain permanent electrical consumers such as the clock, after-sales accessories, etc.

When many accessories are fitted to the vehicle, have them connected to the **+ after ignition feed**. In this case, it is advisable to have your vehicle fitted with a battery which has an increased nominal capacity.

Contact your RENAULT Dealer.

If your vehicle is to be left stationary for a relatively long time, disconnect the battery or have it recharged regularly, particularly during cold weather. The equipment with a memory, radio etc. will then have to be reprogrammed. The battery must be stored in a cool dry place, protected from frost.



Special procedures may be required to charge some batteries. Contact your RENAULT 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: troubleshooting (continued)

Starting the vehicle using the battery from another vehicle

Proceed as follows when jump starting your vehicle from another vehicle's battery:

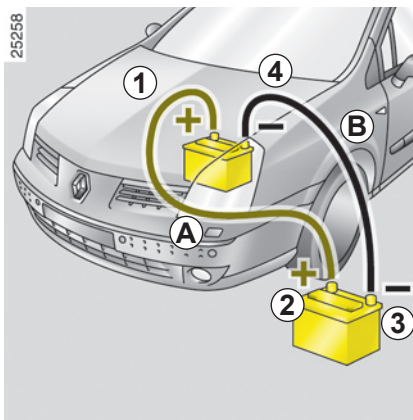
Obtain suitable jump leads (with a large cross section) from a RENAULT Dealer or, if you already have jump leads, ensure that they are in perfect condition.

The two batteries must have an identical nominal voltage: 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.

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.



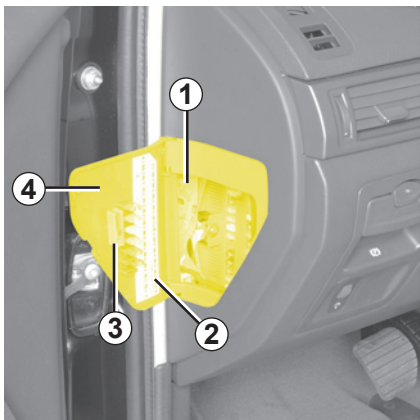
Attach the positive lead **A** to terminal **1** (+) of the discharged battery, then to terminal **2** (+) of the battery supplying the current.

Then, attach negative lead **B** to terminal **3** (-) of the battery supplying the current, then to terminal **4** (-) of the discharged battery.

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. Start the engine as you would normally.

As soon as it is running, disconnect leads **A** and **B** in the reverse order (**4-3-2-1**).

FUSES



Fuse box 1

If a fault occurs in an electrical component, check first of all that the fuses are sound.

Open cover **4**.

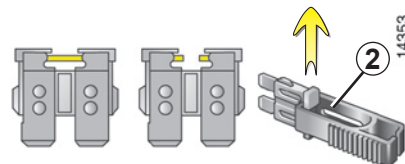
To identify the fuses, refer to the fuse allocation label **3** (shown on the following page).

It is not advisable to use the free fuse locations.



Check the fuse in question and **replace it**, if necessary, **with 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.



CORRECT INCORRECT

Disconnect the fuse using tweezers **2**.

To remove the fuse from the tweezers, slide the fuse to the side.





















Note:

Close cover **4** again before closing the vehicle door.

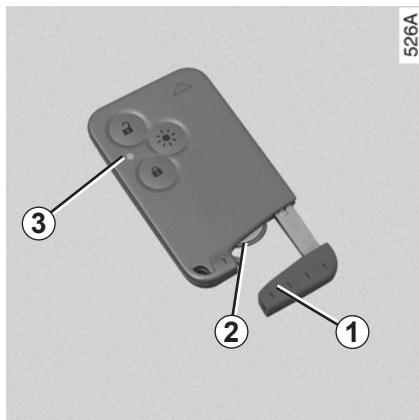
To comply with local legislation, or as a precaution, you can obtain an emergency kit from your RENAULT Dealer containing a set of spare bulbs and fuses.

FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

Symbol	Allocation	Symbol	Allocation	Symbol	Allocation
	Main beam headlights		Hazard warning lights/ Indicators		Right-hand dipped beam headlight
ALIM UCH	Electrical management unit/Engine immobiliser		Communication system/Radio		Left-hand side light/ Lighting
	Voice synthesiser/ Instrument panel/ Xenon headlight remote adjustment		Front fog light/ Instrument panel/ Voice synthesiser		Rear screen wiper
	Air conditioning/ Parking distance control/Reversing light		Air bags/Pretensioners		Locking/unlocking the doors
	Interior lighting		Anti-lock Braking System (ABS)		Passenger compartment accessories socket/ Car phone
STOP	Brake lights/Wipers		Horn		Cigar lighter/ Luggage compartment accessories socket
	Left-hand dipped beam headlight		Electric windows		Rear screen demisting/ Steering column lock/ Front seats
	Right-hand side light	MEMO INJECT	Heated door mirrors		

RENAULT CARD: battery



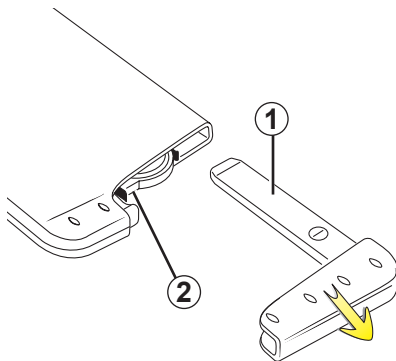
Hands-Free RENAULT card

Replacing the battery

The Replace card battery message appears on the instrument panel.

Pull firmly on emergency key **1**.

Replace battery **2** in accordance with the polarity denoted on the emergency key (check that indicator light **3** lights up properly by pressing a button on the RENAULT card).



Radio frequency RENAULT card

Replacing the battery

Pull firmly on emergency key **1**.

Separate the two tabs while holding the battery holder to extract battery/holder assembly **2**.

Replace assembly **2** in accordance with the polarity denoted on the emergency key (check that indicator light **3** lights up properly by pressing a button on the RENAULT card).

Batteries can be obtained from your RENAULT Dealer.

These batteries should have a service life of approximately two years.



Do not throw away your used batteries; give them to an organisation responsible for collecting and recycling batteries.

ACCESSORIES



Before fitting an electrical or electronic device (particularly for transmitters/receivers: frequency bandwidth, power level, position of the aerial etc.), ensure that it is compatible with your vehicle.

Contact your RENAULT Dealer for this information.



Using telephones and CB equipment.

Telephones and CB equipment with integrated aeri-als may cause interference to the original electronic systems fitted to the vehicle: it is advisable only to use equipment with an external aerial.

Furthermore, we remind you of the need to comply with the legislation in force concerning the use of such equipment.



Fitting aftermarket accessories

To ensure the correct operation of your vehicle, and to avoid any risk to your safety, we recommend that you use RENAULT-approved accessories because they are designed for your vehicle and are the only accessories for which RENAULT will provide a warranty. It is strongly advised that a bicycle carrier is not used strapped onto the tailgate.

For fitting non-electric accessories (roof bars, towing equipment, etc.) and the operating conditions, refer to assembly instructions supplied.

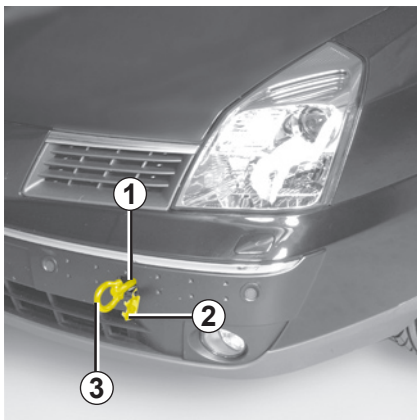
Please keep these instructions with the rest of the vehicle documentation.



Electrical and electronic accessories

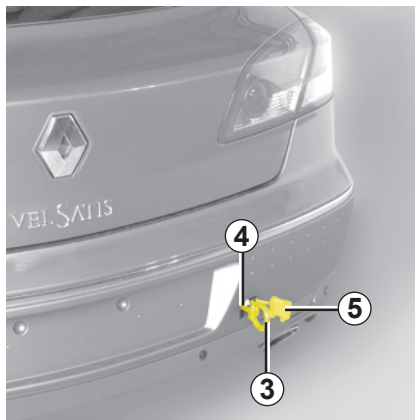
- No work may be carried out on the vehicle's electrical circuit, except by RENAULT technicians: an incorrectly connected system may result in damage being caused to the electrical equipment and/or the components connected to it.
- If the vehicle is fitted with any aftermarket electrical equipment, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

TOWING: breakdown



Insert the card fully into the card reader to unlock the steering wheel and to be able to use the signal lights (brake lights, indicators, etc.). The towed vehicle's lights must be switched on at night.

Furthermore, it is essential to respect the towing regulations set out in the legislation of the country concerned and, if your vehicle is the towing vehicle, not to exceed the towing weight of your vehicle. Contact your RENAULT Dealer.



Only use the front 1 and rear towing points 4 (never use the driveshafts). These towing points may only be used for towing: never use them for lifting the vehicle directly or indirectly.

Note: never remove the RENAULT card from the reader during towing.

Access to towing points

Remove cover 2 or 5.

First screw in towing hitch 3 by hand as far as it will go, then finish tightening it using the wheelbrace from the tool kit.

Towing hitch 3 and the wheelbrace are located under the luggage compartment carpet in the tool kit (refer to the information on the "Tool kit" in Section 5).



When the engine is stopped, steering and braking assistance are not operational.

TOWING: breakdown (continued)



– RENAULT recommends the use of 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.
- Do not accelerate or brake suddenly when towing, as this may result in damage being caused to the vehicle.
- When towing a vehicle, do not exceed **15 mph (25 km/h)**.

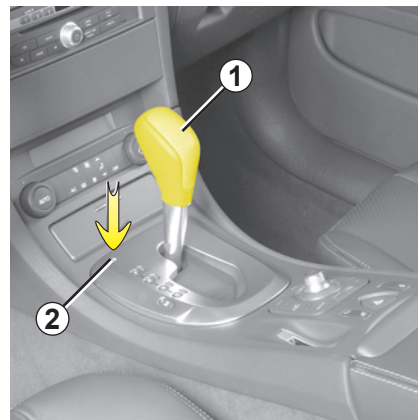
Towing a vehicle with an automatic gearbox

With the engine switched off: the gearbox 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 Neutral (position N), and for a distance not exceeding 30 miles (50 km).**



When the engine is stopped, steering and braking assistance are not operational.



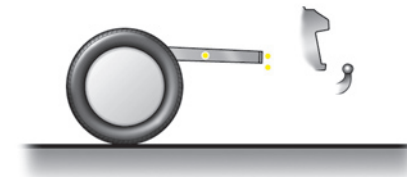
The gear lever must be in position N (neutral).

If the lever **1** is jammed in position **P** even though you are depressing the brake pedal, the lever can be released manually.

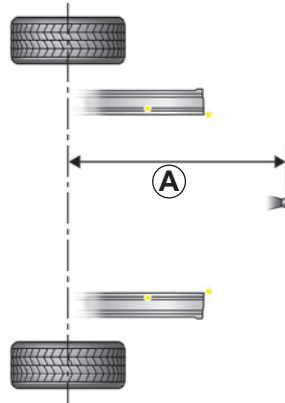
To do this, insert a metal rod into hole **2** and press to move the lever from position **P**.

TOWING: towing equipment

Permissible nose weight, maximum permissible towing weight, braked and unbraked: refer to the information on “Weights” in Section 6.



A : 1,030 mm



19678

19677

OPERATING FAULTS

The following advice will enable you to carry out quick, temporary repairs. For safety reasons you should always contact a RENAULT Dealer as soon as possible.

Using the RENAULT card	CAUSES	WHAT TO DO
The RENAULT card does not unlock or lock the doors.	Vehicle located in a high electromagnetic radiation zone. Discharged battery.	Use the emergency key (refer to the information on the “Emergency key” in Section 1).
	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 the “Emergency key” in Section 1).
	Card battery is flat.	Replace the battery.

OPERATING FAULTS (continued)

The starter is activated	CAUSES	WHAT TO DO
The indicator lights are dim 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. 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 card does not work.	Insert the card in the card reader in order to start the engine. Refer to the information on "Starting/stopping the engine" in Section 2.
The engine cannot be switched off.	Electronic fault.	Press the starter button quickly five times.
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 (continued)

On the road	CAUSES	WHAT TO DO
Vibrations.	Tyres not inflated to correct pressures, incorrectly balanced or damaged.	Check tyre pressures. If this is not the problem, have them checked by a RENAULT Dealer.
Abnormal white smoke from the exhaust or coolant boiling in the coolant reservoir.	Mechanical fault: damaged cylinder head gasket, faulty coolant pump.	Stop the engine. Contact a RENAULT Dealer.
Smoke under the bonnet.	Short-circuit or cooling system leak.	Stop, switch off the ignition, disconnect the battery. Contact your RENAULT 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).
at idle speed	Low oil pressure.	Consult the nearest RENAULT Dealer.
is slow to go out or remains lit under acceleration	Loss of oil pressure.	Stop. Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the road	CAUSES	WHAT TO DO
Steering becomes heavy.	Belt broken.	Have the belt replaced.
	Insufficient oil in pump.	Top up the power-assisted steering oil (see information on “Levels – Power-assisted steering pump” in Section 4). If the fault is still present, contact a RENAULT Dealer.
The engine overheats. The coolant temperature warning light comes on (or the indicator needle is in the red zone).	Coolant pump: belt stretched or broken. Engine cooling fan not working.	Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.
	Coolant leaks.	Check the coolant reservoir: it should contain fluid. If it does not contain fluid, contact your RENAULT Dealer as soon as possible.



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 RENAULT’s Technical Department may be used for this purpose.

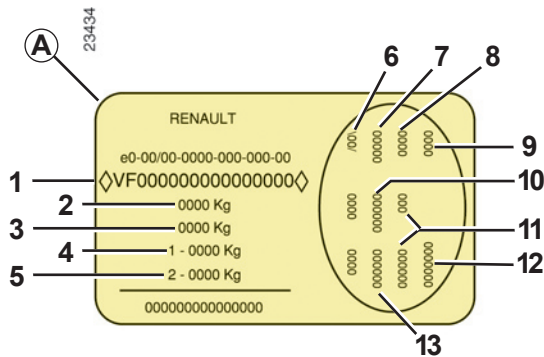
OPERATING FAULTS (continued)

Electrical equipment	CAUSES	WHAT TO DO
The wipers do not work.	Wiper blades stuck.	Free the blades before using the wipers.
	Faulty electrical circuit.	Contact a RENAULT Dealer.
The wiper does not stop.	Faulty electrical controls.	Contact a RENAULT Dealer.
Direction indicators flashing more quickly.	Blown bulb.	Replace the bulb.
The direction indicators do not work.	Faulty electrical circuit.	Contact a RENAULT Dealer.
The lights do not come on or go off.	Faulty electrical circuit or control.	Contact a RENAULT Dealer.
Traces of condensation in the lights.	This is not a fault. Traces of condensation are a natural phenomenon caused by variations in temperature. These traces soon disappear when the lights are switched on.	

Section 6: Technical specifications

Vehicle identification plates	6.2
Dimensions	6.4
Engine specifications	6.5
Weights	6.6
Towing weights	6.6
Replacement parts	6.7
Service sheets	6.8
Anticorrosion check	6.14

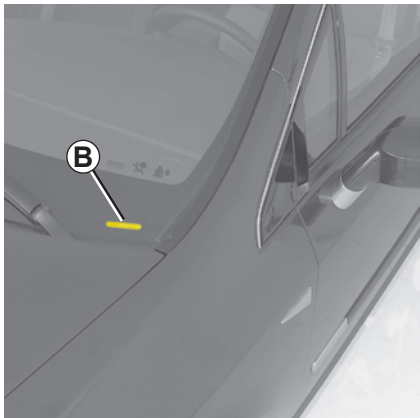
VEHICLE IDENTIFICATION PLATES



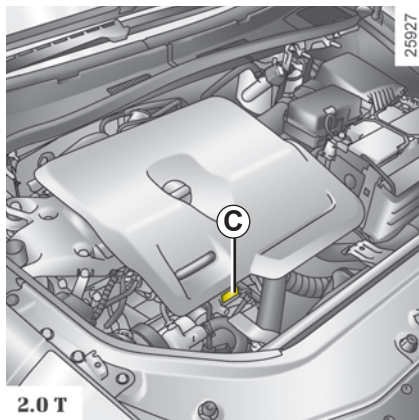
Vehicle identification plate A

- 1 Vehicle type and chassis number.
This information is repeated on marking B.
- 2 Maximum permissible all-up weight.
- 3 Total train weight (vehicle fully loaded, with trailer).
- 4 Maximum permissible weight, front axle.
- 5 Maximum permissible all-up weight, rear axle.

- 6 Technical specifications of vehicle.
- 7 Vehicle paint reference.
- 8 Equipment level.
- 9 Vehicle type.
- 10 Trim code.
- 11 Additional equipment specification.
- 12 Fabrication number.
- 13 Interior trim code.

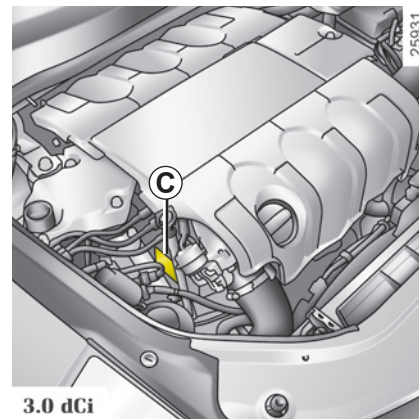
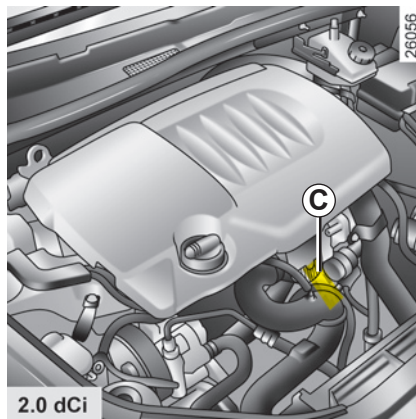
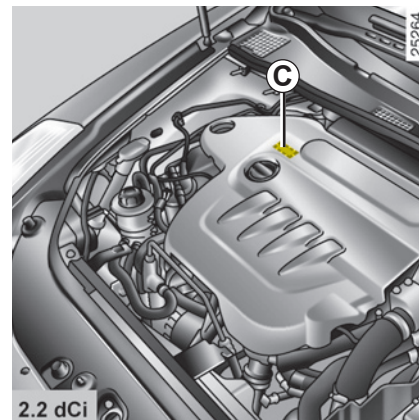
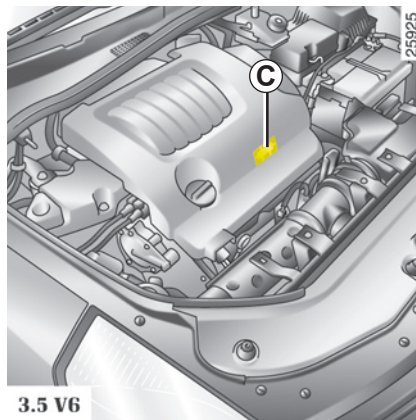
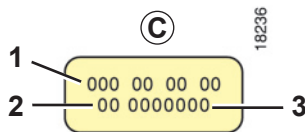


VEHICLE IDENTIFICATION PLATES (continued)

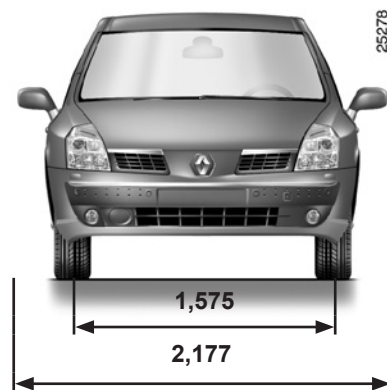
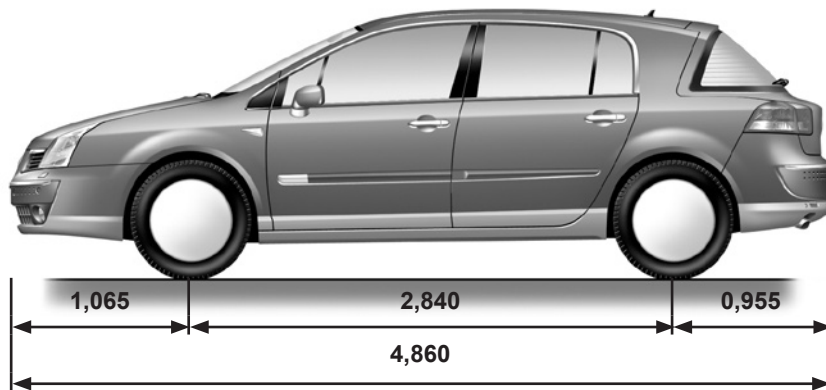


The information on the engine plate or label C should be quoted on all your correspondence or orders (location varies depending on engine).

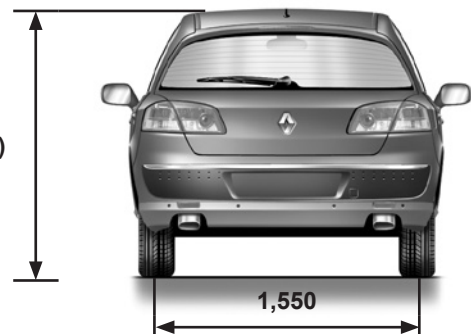
- 1 Engine type
- 2 Engine suffix
- 3 Engine number



DIMENSIONS (in metres)



1,577 (1)



(1) Unladen

ENGINE SPECIFICATIONS

Versions	2.0 T	3.5 V6	2.0 dCi	2.2 dCi	3.0 dCi
Engine type (see engine plate)	F4R turbo	V4Y	M9R turbo	G9T turbo	P9X turbo
Cubic capacity (cc)	1998	3498	1995	2188	2958
Type of fuel	<p>It is essential to use unleaded petrol with the octane rating stated on the label inside the fuel filler flap.</p> <p>If not available, for a limited time only, use unleaded fuel:</p> <ul style="list-style-type: none"> – with an octane rating of 91 for a label showing 95 or 98; – with an octane rating of 87 for a label showing 91, 95 or 98. 		<p>Diesel</p> <p>The label located in the fuel filler flap indicates the authorised fuels.</p>		
Spark plugs	<p>Only use the spark plugs specified for your vehicle's engine.</p> <p>The type should be marked on a label stuck inside the engine compartment. If it is not then contact your RENAULT Dealer.</p> <p>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.

Maximum Permissible All-up Weight (MMAC) Total Train Weight (MTR)	Weights are indicated on the vehicle identification plate (refer to the information on "Vehicle identification plates" in Section 6)
Braked trailer weight	found by calculating: MTR - MMAC
Unbraked trailer weight	750
Permissible nose weight	75
Maximum permissible load on roof rack	80 kg (including carrying device)

Towing weight (Towing a caravan, boat, etc.)

- 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 an 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:
 - the Maximum permissible weight at the rear may be exceeded by no more than 15%,
 - the MMAC (Maximum permissible all-up weight) may be exceeded by no more than 10% or 100 kg (whichever occurs first).

In either case, the maximum speed of the towing assembly must not exceed 60 mph (100 km/h) and the tyre pressure 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.

SPARE PARTS AND REPAIRS

Original RENAULT parts are based on strict specifications and are regularly tested. Therefore, they are of at least the same level of quality as the parts fitted originally.

If you always fit genuine RENAULT parts to your vehicle, you will ensure that it performs well. Furthermore, repairs carried out within the RENAULT 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
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				
Date:		Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				
Date:		Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				

SERVICE SHEETS (continued)

VIN:

Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		

SERVICE SHEETS (continued)

VIN:

Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		

SERVICE SHEETS (continued)

VIN:

Date:		Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				
Date:		Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				
Date:		Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>		Stamp		
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page				

SERVICE SHEETS (continued)

VIN:

Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		

SERVICE SHEETS (continued)

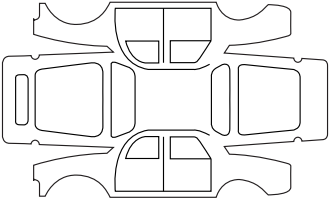
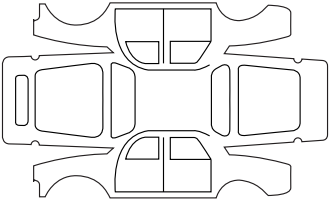
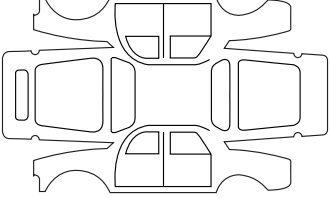
VIN:

Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		
Date: Miles (km): Invoice number:		Comments/miscellaneous
Type of operation: Service <input type="checkbox"/> <input type="checkbox"/>	Stamp	
Anticorrosion check: OK <input type="checkbox"/> Not OK* <input type="checkbox"/> *See specific page		

ANTICORROSION CHECK

If the continuation of the warranty is subject to repair, it is indicated below.

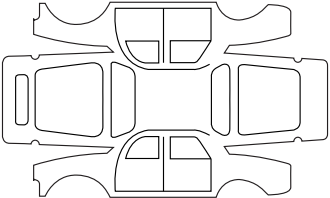
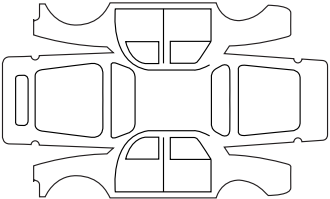
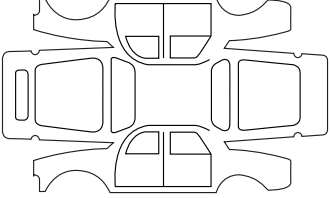
VIN:

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.

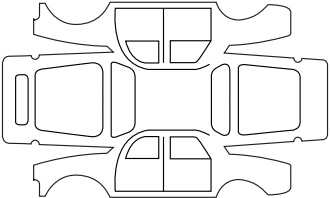
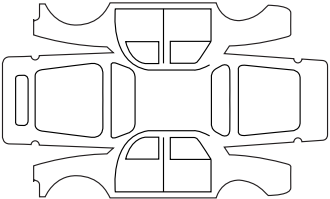
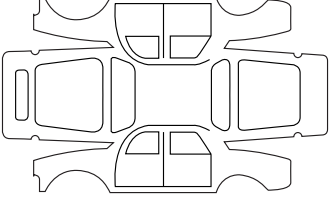
VIN:

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.

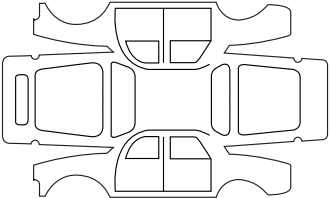
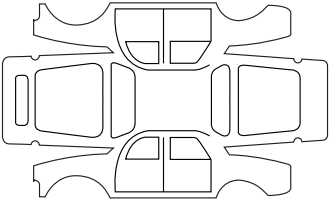
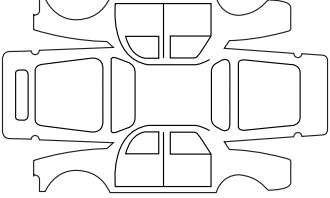
VIN:

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.

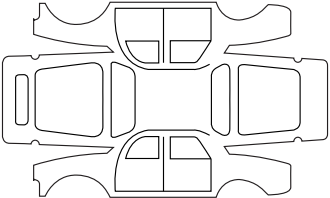
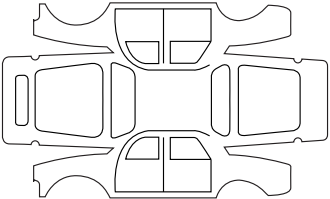
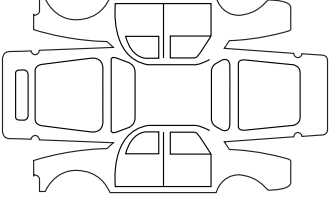
VIN:

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

A

ABS	2.26 – 2.27
accessories.....	5.24
accessories socket	3.22, 3.25
additional methods of restraint	1.34
side restraint device	1.33
to the front seat belts	1.28 → 1.31
to the rear seat belts	1.32
adjusting your driving position	1.20 → 1.22, 1.24
advice on antipollution	2.14 → 2.16
air bag.....	1.28 → 1.34
activating the front passenger air bags.....	1.42 – 1.43
deactivating the front passenger air bags.....	1.42 – 1.43
air conditioning	3.4 → 3.12
air vents	3.2 – 3.3
anti-corrosion check	6.14 → 6.18
anti-lock braking system: ABS	2.26 – 2.27
antipollution	
advice	2.14 → 2.16
ashtrays	3.25
audible and visual signals.....	1.64
automatic gearbox (use).....	2.40 → 2.42
automatic gearbox selector lever.....	2.40 → 2.42

B

batteries.....	5.23
battery.....	5.18 → 5.20
bodywork (maintenance)	4.11 – 4.12
bonnet.....	4.2
brake fluid	4.8
bulbs	
changing	5.9 → 5.16

C

catalytic converter.....	2.7
central door locking	1.9 → 1.15

changing a bulb	5.9 → 5.16
changing a wheel.....	5.4 – 5.5
changing gear.....	2.10
child restraint/seat	1.35 → 1.43
child safety.....	1.11, 1.27, 1.31, 1.35 → 1.43, 3.13, 3.17
child seats.....	1.35 → 1.41
children	1.4, 1.11, 1.27, 1.31, 3.13, 3.17
cigar lighter	3.25
clock	1.61
control instruments	1.46 → 1.58
controls	1.44 – 1.45
courtesy light	3.19, 5.14 → 5.16
courtesy mirrors.....	3.16
cruise control	2.32 → 2.35
cruise control-speed limiter.....	2.29 → 2.35

D

demisting	
windscreen.....	3.7
dimensions	6.4
dipstick.....	4.3 → 4.6
doors/tailgate.....	1.10 → 1.15, 3.27
driver's position	1.44 – 1.45
driving ..	2.2, 2.7 → 2.9, 2.14 → 2.16, 2.22 → 2.25, 2.28 → 2.35

E

electric windows	3.13 – 3.14
electronic parking brake	2.11 → 2.13
Electronic Stability Program: ESP	2.22 – 2.23
emergency brake assist.....	2.28
emergency braking	2.28
emergency key	1.5
emergency spare wheel	5.2
engine	
technical specifications	6.5
engine immobiliser.....	1.16 – 1.17

ALPHABETICAL INDEX (continued)

engine oil	4.3 → 4.6
engine oil capacity	4.3 → 4.6
engine oil grade	4.5
engine specifications	6.5
engine start/stop button	2.3 → 2.6
environment	2.17
ESP: Electronic Stability Program	2.22 – 2.23
external temperature	1.61

F

faults	
operating faults	5.28 → 5.32
filter	
air filter	2.14, 4.9
diesel filter	2.14, 4.9
particle filter	2.9
passenger compartment filter	4.9
fitting a radio	5.24
fog lights	1.67, 5.10
front passenger air bag deactivation	1.42 – 1.43
front seat adjustment	
electric controls	1.21
manual controls	1.20
front seats	1.24
adjustment	1.18, 1.20 → 1.22
fuel	
advice on fuel economy	2.14 → 2.16
filling	1.74
grade	1.74
fuel economy	2.14 → 2.16
fuel filler cap	1.73
fuel level	1.46 – 1.47
fuel tank	
capacity	1.73
fuel tank capacity	1.73
fuses	5.21 – 5.22

G

gear lever	2.10
------------------	------

H

hands-free telephone integrated control	3.34
hazard warning lights signal	1.64
headlight beam adjustment	1.69
headrest	1.18 – 1.19
heated seats	1.20 – 1.21
heated windscreen	3.7
heating and air conditioning system	3.12
heating system	3.12
hubcap tool	5.3 – 5.4

I

ignition switch	2.3 → 2.6
indicators	1.64, 5.9, 5.11
indicators:	
direction indicators	1.64
instrument panel	1.46 → 1.48, 1.55 → 1.58
information display	1.49 → 1.54
instrument panel	1.46 → 1.48, 1.55 → 1.58
interior trim	
maintenance	4.13

J

jack	5.3
------------	-----

L

levels	4.7 → 4.9
levels:	
brake fluid	4.8
coolant	4.7
engine oil	4.3 → 4.6
power-assisted steering pump	4.7
windscreen washer reservoir	4.9

ALPHABETICAL INDEX (continued)

lifting the vehicle	
changing a wheel	5.5
lighting:	
exterior	1.65 → 1.69
interior	3.19, 5.14 → 5.16
lights	
additional	5.10
adjustment	1.69
fog lights	5.10
front	5.9 – 5.10
lights:	
adjusting	1.69
brake lights	5.11, 5.13
dipped beam headlights	1.65, 5.9
direction indicators	1.64, 5.9, 5.11, 5.13
fog lights	1.67, 5.10, 5.12
hazard warning	1.64
main beam headlights	1.66, 5.9
number plate lights	5.13
reversing lights	5.12
side lights	1.65, 5.9, 5.11 – 5.12
lights-on warning buzzer	1.10, 1.66, 1.68
locking the doors	1.2 → 1.15

M

maintenance	2.14 → 2.16
maintenance:	
bodywork	4.11 – 4.12
interior trim	4.13
mechanical	4.3 → 4.10, 6.8 → 6.13
mileage before service	6.8 → 6.13
map reading lights	3.19
methods of restraint in addition to the seat belts ..	1.28 → 1.31
multimedia (equipment)	3.32
multimedia equipment	3.32 – 3.33

O

oil change	4.6
operating faults	5.28 → 5.32

P

paintwork	
maintenance	4.11 – 4.12
reference	6.2
parking distance control	2.36 → 2.39
power-assisted steering	2.10, 4.7
power-assisted steering pump	4.7
puncture	5.2 → 5.5

R

radio	
fitting a radio	5.24
rear bench seat	3.26
rear parcel shelf	3.28
rear screen	
demisting	3.6
rear screen de-icing/demisting	3.4
rear seats	1.19, 1.26
functions	3.26
rear view mirrors	1.62 – 1.63
RENAULT card	
battery	5.23
use	1.2 → 1.8, 2.5 – 2.6
replacement parts	6.7
reverse gear	
selecting	2.10
roof bars	3.31
roof rack	
roof bars	3.31
running in	2.2

ALPHABETICAL INDEX (continued)

S

seat belt pretensioners	1.32
front seat belt	1.28
seat belts	1.24 → 1.27
service sheets	6.8 → 6.13
side indicator lights	
changing bulbs	5.13
signals and lights	1.64 → 1.68
special features of diesel vehicles with particle filter	2.9
special features of diesel versions	2.8
special features of petrol vehicles	2.7
speed limiter	2.29 → 2.31
starting the engine	2.3 → 2.6
steering wheel	
adjustment	1.23
stopping the engine	2.3 → 2.6
storage compartment	3.20 → 3.24
storage compartments	3.20 → 3.24, 3.29
storing the driver's seat position	1.22
sun visor	3.16
sunroof	3.17 – 3.18

T

tailgate	3.27 → 3.30
tanks and reservoirs	
brake fluid	4.8
coolant	4.7
tanks and reservoirs:	
windscreen washer	4.9
technical specifications	6.2 → 6.6
temperature regulation	3.4 → 3.12
tool kit	5.3
towing	
breakdown	5.25 – 5.26
towing equipment	5.27
towing a caravan	6.6

towing hitch	5.3, 5.25
towing rings	3.29
towing weights	6.6
traction control	2.24 – 2.25
traction control: ASR	2.24 – 2.25
transporting children	1.35 → 1.43
transporting objects	
in the luggage compartment	3.30
trims	5.4
trip computer and warning system	1.55 → 1.58
tyre pressure	0.4 → 0.7, 2.18 → 2.21, 5.7
tyre pressure monitor	2.18 → 2.21
tyre pressures	0.4 → 0.7
tyres	0.4 → 0.7, 2.16, 2.18 → 2.21, 5.6 → 5.8

V

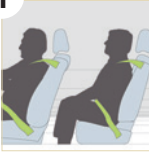
variable power-assisted steering	2.10
vehicle identification	6.2 – 6.3
vehicle identification plates	6.2 – 6.3
ventilation	3.2 → 3.12
voice synthesiser	1.59 – 1.60

W

warning buzzer	1.48
warning lights	1.46 → 1.58
washing	4.11 → 4.13
weights	6.6
wheelbrace	5.3
wheels (safety)	5.6 → 5.8
windscreen	3.15
windscreen de-icing/demisting	3.4
windscreen washer	1.70 → 1.72
wiper blades	5.17
wipers	1.70 → 1.72
blades	5.17

4 SIMPLE ACTIONS* FOR YOUR SAFETY

1



- Always fasten your seat belt,
 - even for short journeys
 - even if your vehicle is fitted with air bags.
- Make sure that all passengers have fastened their seat belts, even in the back.

2



- Always secure children using devices suitable for their size and weight (seat, shell seat, etc.).
- Important! If the vehicle is fitted with front passenger air bags which can be disconnected, disconnect them before installing a rear-facing baby seat.

3



- Adjust the height of the seat belt according to your size.
- Adjust the angle of your seatback ensuring that the seat belt remains in contact with your body.
- Adjust the height of the headrest: headrest height = top of your head. Headrest as close as possible to the head.

4



- Place heavy objects or luggage at the back of the luggage compartment.
- Distribute the load between the right-hand and left-hand sides in the loading area when transporting goods.

* Warning: these actions do not constitute an exhaustive list. Refer to your Driver's Handbook for more information.

(www.renault.ie) (www.renault.co.uk) (www.renault.is)

RENAULT S.A.S. SOCIÉTÉ PAR ACTIONS SIMPLIFIÉE AU CAPITAL DE 533 941 113 € / 13-15, QUAI LE GALLO
92100 BOULOGNE-BILLANCOURT R.C.S. NANTERRE 780 129 987 — SIRET 780 129 987 03591 / TÉL. : 0810 40 50 60

NU 739-6 – 82 01 056 171 – 02/2009 – Edition anglaise



8 2 0 1 0 5 6 1 7 1

GL