

ESPACE

ESPACE



RENAULT

ESPACE



elf



RENAULT recommends **ELF**

For all engines

ELF EXCELLIUM LDX 5W-40

Premium performance. Best engine care under the most severe conditions

All types of driving

ACEA A3 / B3 / B4

ELF EVOLUTION SXR 5W-40

Premium performance

All types of driving

ACEA A3 / B3 / B4

For all petrol engines

ELF EVOLUTION SXR 5W-30

Fuel savings, engine care and protecting the environment.

All types of driving

ACEA A5 / B5

For all engines except
1.9 dCi and 3.0 dCi
diesel

ELF COMPETITION ST 10W-40

ELF TURBO DIESEL 10W-40

Other types of lubricants approved by RENAULT, for petrol or diesel engines.

ACEA A3 / B3 / B4

ACEA B3 / B4

Manual gearbox
Automatic gearbox

TRANSELF TRP 75W-80

Please contact your RENAULT dealer

















API GL5

RENAULT recommends approved ELF lubricants.
When topping up or changing the oil, we recommend you use the original oils.
Consult your RENAULT Dealer or visit www.lubricants.elf.com





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TYRE PRESSURES (in bar or kg/cm² when cold)

Versions	2.0 dCi 16V			2.0 dCi 16V - 2.2 dCi - 3.0 dCi	
Vehicle type See vehicle identification plate	JK01 - JK02 - JK04			JK03 - JK07 - JK0E - JK0H JK0J - JK0V - JK0Y - JK1A	
Tyre dimensions	225/60 R 16	225/55 R 17	245/45 R 18	225/55 R 17	245/45 R 18
Wheel dimensions	6.5 J 16	7 J 17	7.5 J 18	7 J 17	7.5 J 18
Non-motorway use - Front - Rear	2.4 2.2	2.4 2.2	2.5 2.3	2.5 2.2	2.6 2.3
Motorway use (1) - Front - Rear	2.4 2.2	2.4 2.2	2.5 2.3	2.5 2.2	2.6 2.3
Emergency spare wheel	2.4	2.4	2.5	2.5	2.6
Intermediate emergency spare wheel (wheel which is smaller than the other four wheels)	3.7				

Tyre pressure monitor

Refer to the information in Section 2 for details about the Tyre pressure monitor function.

Tyre safety and use of snow chains

Refer to the information on Tyres in Section 5 for information on maintenance and, depending on the version, the use of chains.

(1) **Special note concerning vehicles used under full load** (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.

TYRE PRESSURES (in bar or kg/cm² **when cold**) (continued)

Versions	2.0 16V - 2.0T - 1.9 dCi			3.5 V6	
Vehicle type See vehicle identification plate	JK09 - JK0A - JK0B - JK0D - JK0G - JK0K JK0L - JK0N - JK0U - JK1B - JK1D			JK00 - JK0F JK0P - JK0S	
Tyre dimensions	225/60 R 16	225/55 R 17	245/45 R 18	225/55 R 17	245/45 R 18
Wheel dimensions	6.5 J 16	7 J 17	7.5 J 18	7 J 17	7.5 J 18
Non-motorway use - Front - Rear	2.2 2.1	2.3 2.2	2.4 2.3	2.4 2.2	2.5 2.3
Motorway use (1) - Front - Rear	2.3 2.2	2.3 2.2	2.4 2.3	2.7 2.4	2.8 2.5
Emergency spare wheel	2.3	2.3	2.4	2.7	2.8
Intermediate emergency spare wheel (wheel which is smaller than the other four wheels)	3.7				

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TYRE PRESSURES in PSI (when cold)

Versions	2.0 dCi 16V			2.0 dCi 16V - 2.2 dCi - 3.0 dCi	
Vehicle type See vehicle identification plate	JK01 - JK02 - JK04			JK03 - JK07 - JK0E - JK0H JK0J - JK0V - JK0Y - JK1A	
Tyre dimensions	225/60 R 16	225/55 R 17	245/45 R 18	225/55 R17	245/45 R 18
Wheel dimensions	6.5 J 16	7 J 17	7.5 J 18	7 J 17	7.5 J 18
Non-motorway use - Front - Rear	35 32	35 32	36 33	36 32	38 33
Motorway use (1) - Front - Rear	35 32	35 32	36 33	36 32	38 33
Emergency spare wheel	35	35	36	36	38
Intermediate emergency spare wheel (wheel which is smaller than the other four wheels)	47				

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(1) **Special note concerning vehicles used under full load** (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.

TYRE PRESSURES in PSI (when cold) (continued)

Versions	2.0 16V - 2.0T - 1.9 dCi			3.5 V6	
Vehicle type See vehicle identification plate	JK09 - JK0A - JK0B - JK0D - JK0G - JK0K JK0L - JK0N - JK0U - JK1B - JK1D			JK00 - JK0F JK0P - JK0S	
Tyre dimensions	225/60 R 16	225/55 R 17	245/45 R 18	225/55 R 17	245/45 R 18
Wheel dimensions	6.5 J 16	7 J 17	7.5 J 18	7 J 17	7.5 J 18
Non-motorway use - Front - Rear	32 32	33 32	35 33	35 32	36 33
Motorway use (1) - Front - Rear	33 32	33 32	35 33	39 35	41 36
Emergency spare wheel	33	33	35	39	41
Intermediate emergency spare wheel (wheel which is smaller than the other four wheels)	47				

Tyre pressure monitor

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Tyre safety and use of snow chains

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(1) **Special note concerning vehicles used under full load** (Maximum Permissible All-Up Weight) **and towing a trailer.**

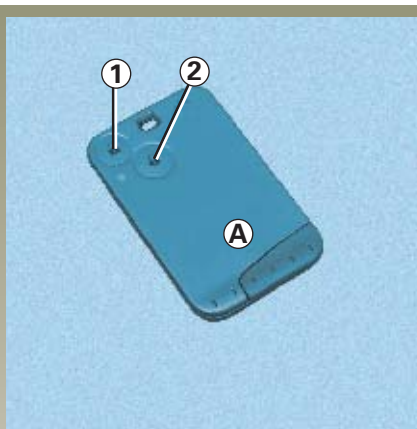
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **3 PSI**.

Refer to the information on Weights in Section 6.

Section 1: Getting to know your vehicle

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RENAULT CARDS: general information



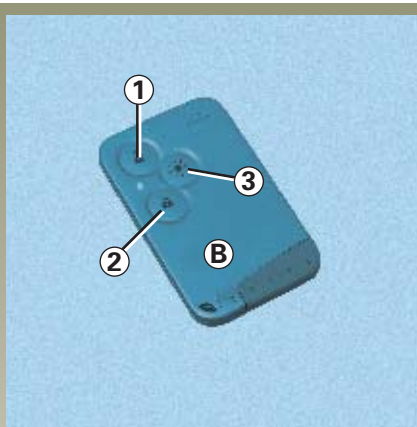
Remote control RENAULT card A

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

It enables:

- the doors, 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 Electric window with automatic closing and Sunroof information in Section 3);
- operation of certain devices (e.g.: radio, electrically controlled seats, etc.);
- starting the engine (see the information on Starting the engine in Section 2);
- switching off the See-me-home lighting (refer to the information on Lighting and external signals in Section 1).

RENAULT CARDS: general information (continued)



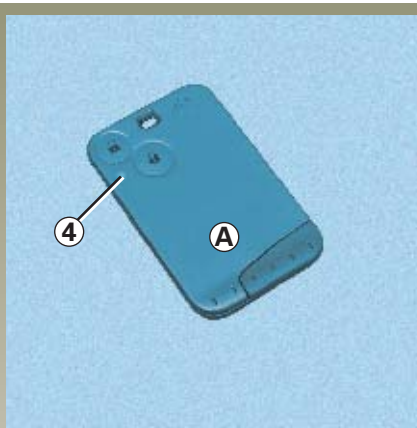
RENAULT card in Hands-Free mode *B*

This has three buttons, **1**, **2** and **3**.

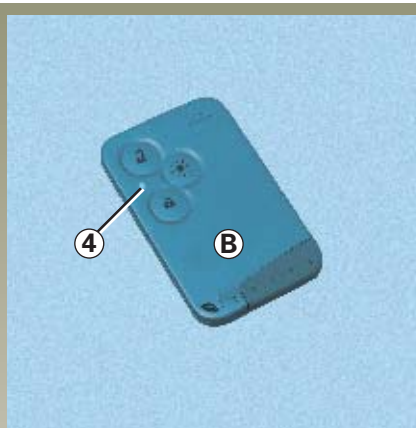
It enables:

- **automatic** unlocking and locking of the doors, tailgate and fuel filler flap, if desired;
- the doors, tailgate and the fuel filler flap to be locked or unlocked intentionally (see the following pages);
- depending on the vehicle, automatic closure of windows and the sunroof (see the Electric window with automatic closing and Sunroof information in Section 3);
- operation of certain devices (e.g.: radio, electrically controlled seats, etc.);
- the engine to be started (see the information on Starting the engine in Section 2);
- operation of the See-me-home lighting (refer to the information on Lighting and external signals in Section 1).

RENAULT CARDS: general information (continued)



RENAULT cards **A** and **B** are supplied with a battery which should be replaced when the battery indicator light **4** is no longer lit up (see the information on RENAULT card: battery in Section 5).



Special note: for some vehicles, the RENAULT card records the settings selected by the Card user: the choices for the settings for automatic climate control, some radios, electric seats (if this is stored), the position of the door mirrors, etc. It is therefore advisable always to keep the same RENAULT card so that you can retrieve your personal settings.

Remote control range

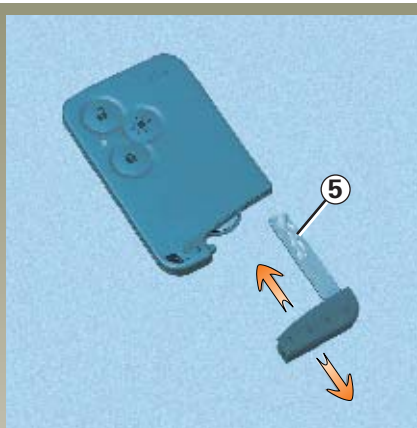
This varies according to the environment: therefore take care when handling the RENAULT card, so that you do not inadvertently lock or unlock the doors.



Driver's responsibility

If there is a child (or a pet) in the vehicle, never leave it unsupervised with the RENAULT card inserted in the reader. With the card in the reader, the engine could be started or electrical equipment such as the electric windows could be operated and there is a risk that a part of their body (neck, arms, hands, etc.) may be trapped. Risk of serious injury.

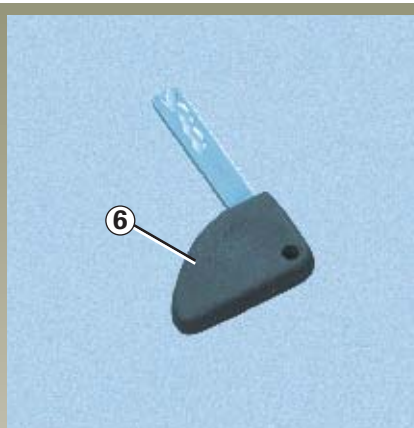
RENAULT CARDS: general information (continued)



Integral emergency key 5 or separate emergency key 6 (depending on the vehicle)

This is only for use in exceptional circumstances, it is used to lock and unlock the left-hand door when the RENAULT card is not functioning correctly:

- if the vehicle is located in a zone of high electromagnetic radiation;
- when using devices with 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 paragraph on Locking/Unlocking the doors.

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

Replacement/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 RENAULT cards to your RENAULT Dealer to initialise the system.

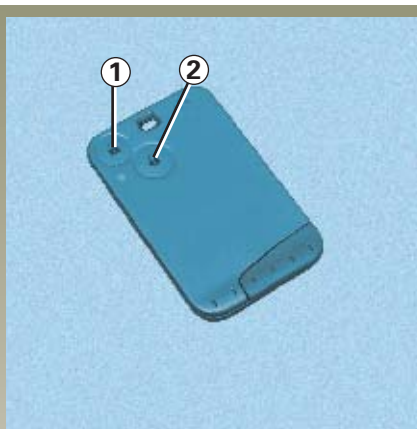
You can use up to four RENAULT cards per vehicle.

Faulty RENAULT card

Make sure that the batteries are always in good condition: they have a service life of approximately two years.

See RENAULT card: batteries 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** unlocks the driver's door only,
- pressing twice on button **1** unlocks all the doors and tailgate.

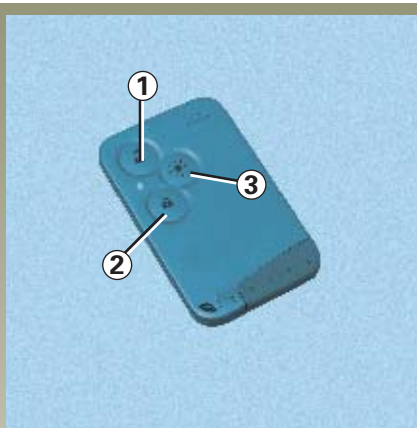
Locking the doors

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.

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 ten 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.



Never leave your vehicle without first removing the RENAULT card.

Operation in manual mode

If you wish, you can exit the Hands-Free mode by pressing button **1** or **2**; you will then switch to manual mode and operation of the RENAULT card is the same as that described in the section entitled Remote control RENAULT card: use.

Returning to Hands-Free mode

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

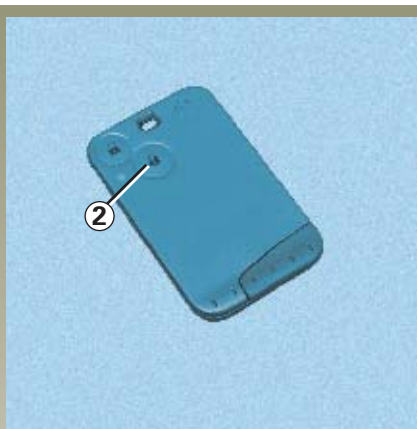
Distance lighting function

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

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

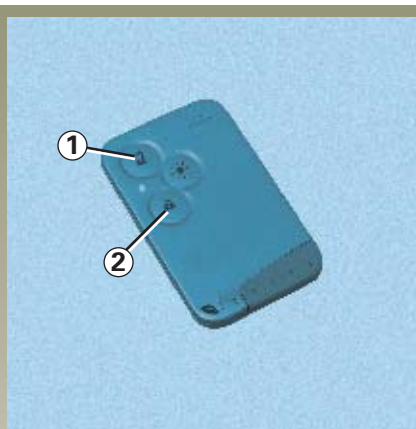
Note: pressing button **3** again during the 30 seconds turns the lights off.

DEADLOCKING



Deadlocking the doors (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:

- either press button **2** twice, briefly;
- or press and hold down button **2**.

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

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

Special notes for Hands-Free mode

Activating the deadlocking deactivates Hands-Free mode.

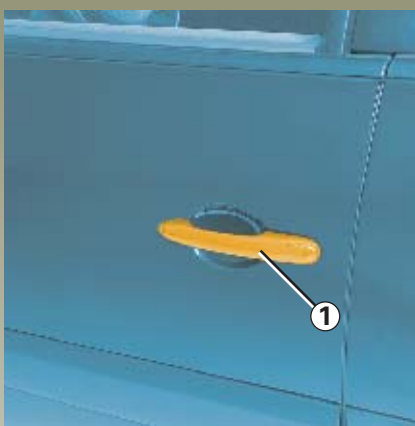
To unlock the doors, you must press button **1** (refer to the information in the section on RENAULT card in Hands-Free mode: use).

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 the doors 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 the doors from the inside

Pull handle **2**.

Lights-on warning buzzer

If you have left the lights switched on after turning off the ignition, a warning buzzer will sound when a door is opened (to prevent the battery from going flat, etc.).

OPENING AND CLOSING THE DOORS (continued)



Child safety

Vehicles fitted with switch 3 with integrated indicator light

Press switch **3** to prevent operation of the rear electric windows and rear door opening.

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



If there is a fault, you will hear a beep and the warning light will not light up.

Special note

This function also inhibits the rear climate control controls (refer to the information on Automatic climate control in Section 3).



Safety of rear passengers

The driver can inhibit the operation of the rear door electric windows by pressing switch **3**, on the side with the icon.

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 the electric windows could be operated 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 prevent the rear doors being opened from the inside move lever **4** on each door and check from the inside that both doors are securely locked.

LOCKING/UNLOCKING THE DOORS

Locking/unlocking the doors from the outside

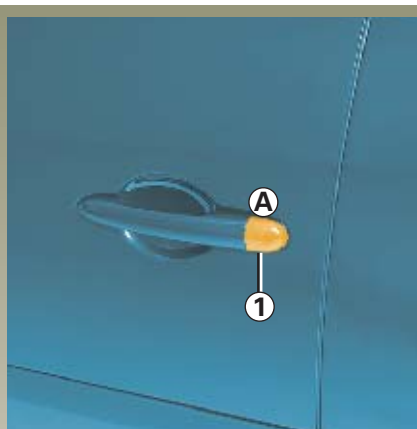
This is done using the RENAULT card; see the RENAULT card information in Section 1.

In certain cases, the RENAULT card may not work:

- if the vehicle is located in a zone of high electromagnetic radiation;
- when using 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:

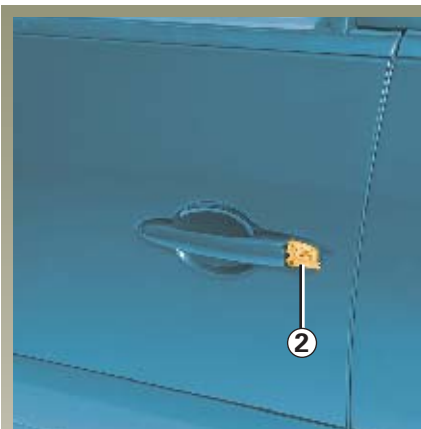
- to use the emergency key (integrated into the Card or separate, depending on the vehicle) for the front left-hand door;
- to lock each of the doors manually;
- to use the door locking/unlocking control inside the vehicle (refer to the information on Locking/unlocking from the inside in Section 1).



Using the integral emergency key 2

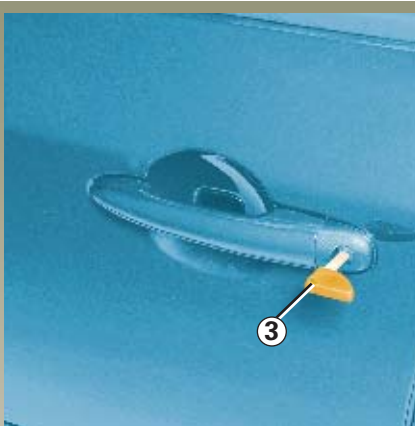
Remove cover **A** from the front left-hand door (using the tip of the emergency key) in notch **1**.

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



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

LOCKING/UNLOCKING THE DOORS (continued)



Using the separate emergency key 3 (depending on the vehicle)

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



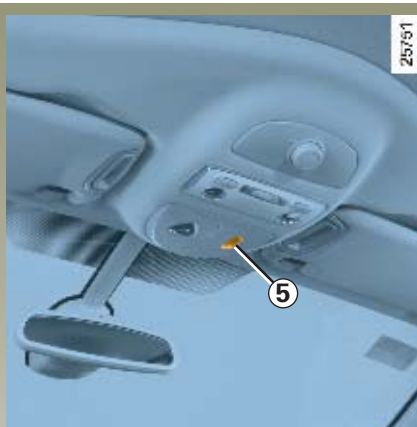
Locking the doors manually

With the door open, pivot bolt 4 (using a flat-blade screwdriver or similar tool) and close the door.

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

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

LOCKING/UNLOCKING THE DOORS (continued)



Control for locking/unlocking from the inside

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

If an opening element (door or tailgate) is open or not closed properly, the opening element locks/unlocks quickly.

Locking the doors without the RENAULT card

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

When the door is closed, all the doors 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.

Opening element status indicator light

With the ignition on, the indicator light integrated in the switch informs you of the opening element locking status:

- when the indicator light is lit, the doors are locked,
- When the indicator light is not lit, the doors are unlocked.

When you lock the doors, the indicator light remains lit for approximately one minute, then goes out.



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 your vehicle in the event of an emergency.

RENAULT ANTI-INTRUDER DEVICE (RAID)

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

To activate

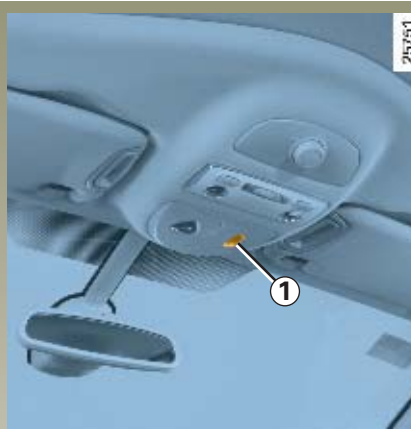
With the ignition on, press the central door locking button **1** on the locking side (padlock side) for approximately 5 seconds, until you hear the beep.

To deactivate

With the ignition on, press the central door locking button **1** on the unlocking side (opposite the padlock) 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 your vehicle 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:

- when stationary, by opening a front door.

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

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

Operating faults

If you find an operating fault (no automatic locking, the indicator light incorporated in button **1** does not light up when trying the lock the doors and tailgate, etc.), firstly check that the doors and tailgate are properly closed. If they are closed correctly, consult your RENAULT Dealer.

ENGINE IMMOBILISER

This prevents the vehicle being driven 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 work or modification to the engine immobiliser (computer, wiring, etc.) may be dangerous. It must be carried out by a qualified RENAULT technician.



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Operating principle

As soon as the system recognises that the card is present, indicator light **1** lights up continuously for a few seconds and then goes out.

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



25776

If the vehicle does not recognise the code, indicator light **1** and reader **2** will flash continuously (rapid flashing) and the vehicle cannot be started.

ENGINE IMMOBILISER (continued)



Indicator lights

Vehicle protection indicator light

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

Operating fault warning light

If warning light **1** continues to flash or remains constantly lit when the card is present but not recognised, this indicates an operating fault in the system.

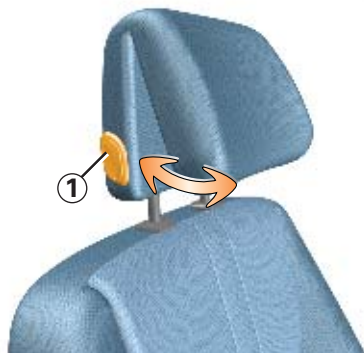
If there is a fault and/or if the Hands-Free RENAULT card is not recognised, insert the Card into the Card reader **2**.



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

Call your RENAULT Dealer who alone is capable of repairing the engine immobiliser.

FRONT HEADREST

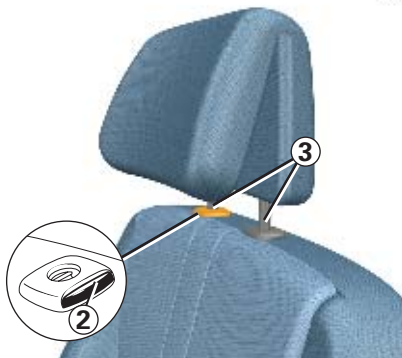


To adjust the headrest

Pull the headrest upwards to the desired height.

To lower the headrest

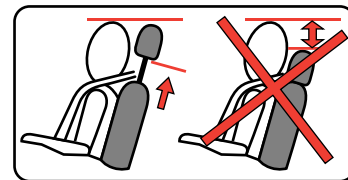
Press button **1** and lower the headrest to the desired height.



To remove the headrest

Lift the headrest to its highest position. Press button **2** and lift the headrest until it comes free.

Note: when the headrest has been removed, ensure rods **3** remain in the same position.



To refit the headrest

If the rod setting has been altered, withdraw the rods **3** as far as possible by pulling upwards (check their alignment and cleanliness) and ensure that the notches are facing forward.

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

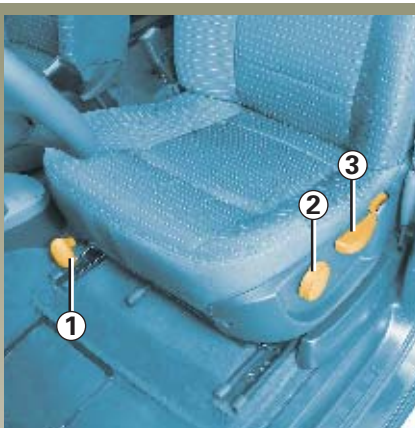
Push the headrest downwards until it clicks and check that it is properly locked.

Press button **1** and push down the headrest as far as it will go.



The headrest is a safety component, check that it is fitted and in the correct position: the top of your head should be in line with the top of the headrest.

FRONT SEATS WITH MANUAL CONTROLS



To move a seat 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 recline the seatback

Lift lever **4** and tilt the seatback to the desired position.

To adjust the lumbar support on the driver's seat:

Pull handle **2**.



To adjust the driver's seat height:

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

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



For safety reasons, carry out any adjustments when the vehicle is stationary.



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

Make sure that the seatback is locked in place correctly.

No objects should be placed on the floor (in the area in front of the driver) as these objects could slide under the pedal during braking manoeuvres, thus obstructing its use.

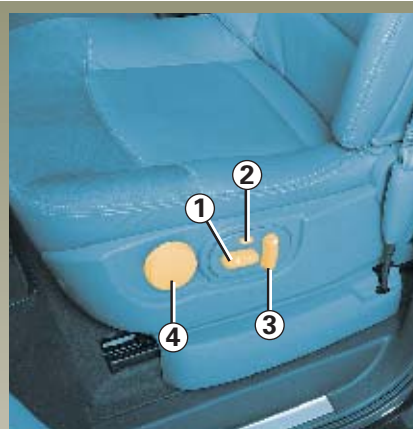
FRONT SEATS WITH ELECTRIC CONTROL

Switches **1** and **3** recall the stored seat positions: switch **1** is used to adjust the seat base and switch **3** is used to adjust the seatback.

For equipped vehicles, button **2** is used for storing the chosen driving position. It is possible to store a driving position using the RENAULT card.

The system operates:

- when the Hands-Free RENAULT card is detected or, depending on the vehicle, the remote control RENAULT card is in the accessories position in the card reader;
- on vehicles fitted with button **2**; this can also be used to open the driver's door, with the ignition switched off, for approximately 40 minutes.



Seat adjustments: 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.

Seat adjustments: switch 3

To recline the seatback

Move the switch forward or backwards.

Adjusting the lumbar support of the driver's seat

Move handle **4**.



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

Make sure that the seatback is locked in place correctly.

No objects should be placed on the floor (in the area in front of the driver) as these objects could slide under the pedal during braking manoeuvres, thus obstructing its use.



For safety reasons, carry out any adjustments when the vehicle is stationary.

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:

- when the Hands-Free RENAULT card is detected or, depending on the vehicle, the remote control RENAULT card is in the accessories position in the card reader;
- when the driver's door is opened, with the ignition off, for approximately 40 minutes.



Driver's seat memory procedure

With the ignition turned on, adjust the seat using switches **1** and **3** (see 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 possible to adjust the driving position, but it is not possible to recall a driving position.

Special case

Several Hands-Free cards present in the vehicle.

In this case:

- there is no automatic recall;
- it is possible to recall by inserting the RENAULT card in the card reader and pressing button **2**.

FRONT ARMRESTS



Armrest adjustments

For vehicles fitted with them, lift the armrest up fully then lower it to the desired height.

Removal/refitting of armrests

It may sometimes be necessary to remove the armrests on equipped vehicles: e.g. when you want to turn the front seats (refer to information on Turning the front seats in Section 1).

Removal

- position the armrest horizontally;
- press release button **1** and at the same time pull the armrest towards you to release it from the seat.

Refitting

- position the armrest vertically (in alignment with the seatback);
- press down on the armrest and at the same time fold it up.

HEATED SEATS



With the engine running, activate switch **2**. The indicator light integrated into the switch comes on.

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

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.

Before driving off:

- first ensure that your driving position is correct;
- then adjust your seat belt to provide maximum protection.



Incorrectly adjusted seat belts may cause injuries in the event of an accident.

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

Adjusting your driving position

- **Sit well back in your seat** (after having 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 fully depress the clutch pedal. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel.
- **Adjust the position of your headrest.** For maximum safety, your head must be as close as possible to the headrest.
The top of the headrest must be level with the top of the head.
- **Adjust the height of the seat.** This adjustment allows you to select the seat position which offers you the best possible view.
- **Adjust the position of the steering wheel.**



Adjusting the seat belts

Sit with your back firmly against the seatback.

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

The lap belt **2** should be worn flat over your thighs and against your pelvis.

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

SEAT BELTS (continued)



Adjusting the height of the seat belt

Press button **3** to select the seat belt adjustment height so that shoulder strap **1** is worn as above:

- to lower the seat belt, push button **3** and lower the seat belt simultaneously;
- to raise the seat belt, push control **3** upwards.

Make sure that the seat belt is locked in position correctly after you have adjusted it.



Locking

Unwind the belt **slowly and smoothly** and ensure that tongue **4** locks into buckle **6** (check that it is locked by pulling buckle **4**). If the belt jams before it is locked, allow it to return before attempting to unwind it again.

Locking (continued)

If your belt becomes completely jammed:

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



If this warning light on the instrument panel or the dashboard goes out, the front seat belts have been correctly fastened.

Unlocking

Press button **5** on buckle **6** and the seat belt will be rewound by the inertia reel.

Guide the buckle to help the operation.

REAR SEAT BELTS



Rear seat belts

The belts are locked, unlocked and adjusted in the same way as the front belts.

Slowly unwind the belt.

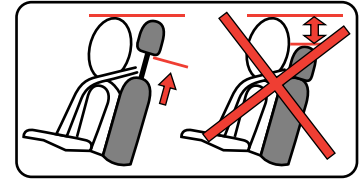
Click buckle **1** in catch **2**.



Rear headrests

The completely lowered headrest position is a storage position: it should not be in this position when a passenger is seated.

Refer to the information on Adjustment of rear seats in Section 3.



The headrest is important for safety. 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 the head should be in line with the top of the headrest.

SEAT BELTS

The following information applies to both 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.

For special cases (e.g. fitting child seats) contact your RENAULT Dealer.

- Do not use devices which allow any slack in the belts (e.g. clothes pegs, clips, etc.): a seat belt which is worn too loosely risks causing injuries 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 a serious accident, the seat belts in use at the time must be replaced. Always replace your seat belts as soon as they show any signs of wear.
- If necessary, readjust the position and tension of the belt.

METHODS OF RESTRAINT IN ADDITION TO THE SEAT BELTS

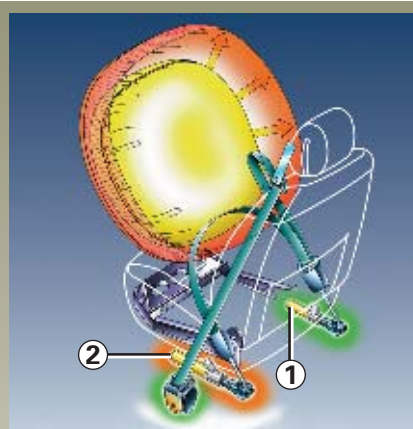
These are:

- **buckle pretensioners,**
- **lap belt pretensioners in the front seats,**
- **force limiters,**
- **driver and passenger frontal airbags.**

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 belt pretensioner, low volume front airbag and the force limiter;
- the “large volume” front airbag.



Pretensioners

With the ignition switched on, if there is a severe frontal impact and depending on the force of the impact, the system may engage:

- piston **1** which instantly retracts the seat belt;
- piston **2**.

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



- Following an accident, it is necessary to have the entire restraint system checked by a qualified technician.

- No operation whatsoever is permitted on any part of the system (pretensioners, airbags, 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 airbag system.

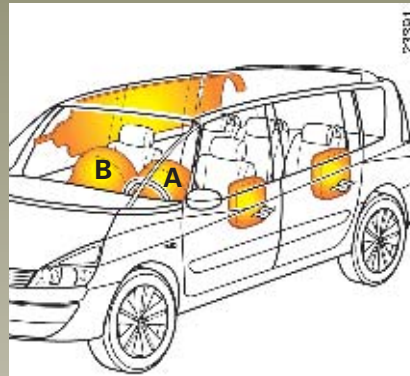
- The electric trigger system may only be tested by a specially trained technician using special equipment.

- When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and airbag gas generators.

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

Force limiter

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




Driver's airbag A and passenger airbag B

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

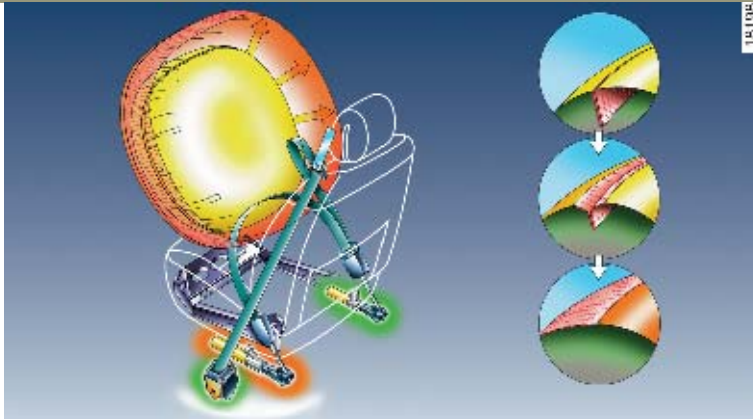
A marking 'Airbag' on the steering wheel, the dashboard and the lower section of the windscreen reminds you of the presence of the additional means of restraint (airbags, pretensioners, etc.) in the passenger compartment.

Each airbag system consists of:

- an airbag 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 detector and a monitor controlling the electrical trigger system for the gas generator;
- a single  indicator light on the instrument panel.

The airbag system uses the principles of pyrotechnics. This explains why, when the airbag 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 airbag 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 SEAT BELTS (continued)



Operation

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

If a severe **frontal** impact occurs, the airbag(s) inflate(s) 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 airbag then deflates immediately so that the passengers are not impeded in any way when they get out of the vehicle.

Special feature of the front airbag

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

- 'low volume' airbag: this is the first level of deployment;
- 'large volume' airbag: the airbag seams tear so that a greater volume of gas is released into the airbag (for the most severe impacts).

Operating faults

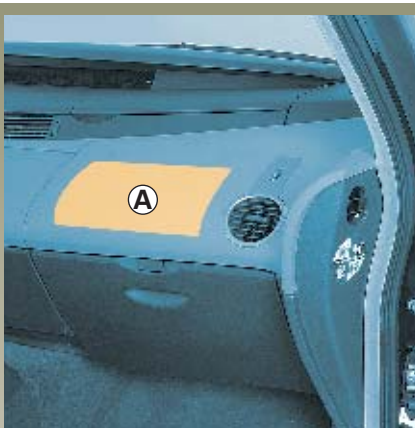


This indicator light on the instrument panel lights up when the ignition is turned on and then goes out after a few seconds.

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

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

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



All of the warnings below are given so that the airbag 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 airbag inflates.



Warnings concerning the driver's airbag

- 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).
- When driving, do not sit too close to the steering wheel. Sit with your arms slightly bent (see information on Adjusting your driving position in Section 1). This will allow sufficient space for the airbag to deploy correctly and be fully effective.

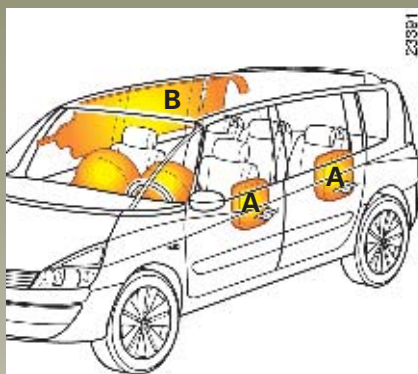
Warnings concerning the passenger airbag:

- Do not attach or glue any objects (badge, logo, clock, telephone holder, etc.) to the dashboard on or near the airbag A.
- 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 be sustained. In general, parts of the body should be kept away from the dashboard (knees, hands, head etc.)

IT IS FORBIDDEN TO FIT A REAR-FACING CHILD SEAT ON THE FRONT PASSENGER SEAT UNLESS THE ADDITIONAL PROTECTION SYSTEMS HAVE BEEN DEACTIVATED.

(Refer to the information on Deactivating front passenger airbag under Child safety in Section 1).

SIDE PROTECTION DEVICES



Side airbags A

These are fitted to the front seats and, depending on the vehicle, the rear door panels for the first rear row of seats. They are triggered at the side of the seats (door side) to protect the occupants in the event of a severe side impact.



The slits on the seatbacks (door side) correspond to the airbag deployment area: Never place any objects here.

Curtain airbags B

They are fitted on both upper sides of the vehicle. They are triggered along the length of the front and rear side window and the rear fixed window to protect the occupants in the event of a severe side impact.

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



Side and curtain airbag warning

- **Fitting seat covers:** seats equipped with an airbag 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 airbags 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 airbag from operating correctly or cause injury when the airbag 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 airbag 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 airbag inflates.



The airbag is designed to complement the action of the seat belt. Both the airbags and seat belts are integral parts of the same protection system. It is therefore essential to wear a 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 airbag is deployed, although such minor injuries are always possible with airbags.

If the vehicle should overturn or in the event of a rear impact, however severe, the pretensioners and airbags are not always triggered. Shocks to the underbody of the vehicle, from pavements, potholes, stones etc. can all trigger these systems.

- No work or modification whatsoever may be carried out on any part of the airbag system (airbags, pretensioners, computer, wiring harness, etc.), except by qualified RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid incorrect triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the airbag system.
- As a safety precaution, have the airbag 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

In all countries there are regulations governing the use of restraints for children and babies.

In Europe, children under 10 years of age⁽¹⁾ must be seated in an approved safety device which is suitable for the weight and size of the child.

The driver is responsible for ensuring that this equipment is used correctly.

Child restraints for which type approval was obtained after January 1992 offer a level of safety much greater than for restraints with type approval before that date.

It is therefore advisable to select a child restraint that complies with European regulation ECE 44.

Restraints that comply with this legislation must be marked with an orange label bearing the letter **E** followed by a number (which represents the country where it is type approved) and the year in which the type approval was granted.

Refer to the Child safety equipment booklet available from the RENAULT Network to choose the seat suited to your child and recommended for your vehicle.

Remember that a collision at 30 mph (50 km/h) is the same as falling a distance of 10 metres. Expressed in other terms, transporting a child without a restraint is the equivalent of allowing him or her to play on a fourth-floor balcony without railings.



Under no circumstances should babies or children be allowed to travel sitting on the knees of another passenger in the vehicle.

If a frontal impact occurs at 30 mph (50 km/h) a child weighing 30 kg will be transformed into a missile equivalent to one ton: you will find it impossible to hold the child, even if you yourself are wearing a belt.

It is particularly dangerous to put the belt round your child when he or she is sitting on your lap. Never use the belt for more than one person at the same time.

There are some passenger seats on which the fitting of child seats is forbidden.

To find the authorised seats and types of child seats that can be fitted in each of the authorised seats, refer to the table in the following pages.

Before fitting a child seat in the front seat (if fitting is permitted)

If fitted to the passenger seat, carry out the following adjustments:

- move the passenger seat as far back as possible;
- set the seatback to its fully upright position;
- raise the seat base as far as possible;
- raise the headrest to its highest setting;
- move the seat belt height control to the low position.

(1) You must always comply with the laws of the country in which you are travelling. They may be different to the guidelines in this handbook.

CHILD SAFETY (continued)

Type of child seat	Seat size (2)	Seats suitable for fitting child seats		
		Front passenger seat (1) (3) (4)	1st row rear seats (4)	2nd row rear seats (4)
Carrycot fitted across the vehicle Approved for group 0 <10 kg	F- G	X	U - IL (6)	U - IL (6)
Rear-facing child shell seat Approved for group 0 or 0+ < 13 kg	E	U (5)	U - IL	U - IL
Rear-facing seat Approved for group 0+ < 13 kg	D	U (5)	U - IL	U - IL
Rear-facing seat Approved for group 1 9 kg to 18 kg	C	U (5)	U	U - IL
Forward-facing seat Approved for group 1 9 kg to 18 kg	B, B1	X	U - IUF - IL (7) (8)	U - IUF - IL (7) (8)
Forward-facing seat Approved for group 1 9 kg to 18 kg	A	X	U - IUF - IL (7) (8)	U - IUF - IL (7) (8)
Booster seat Approved for group 2 15 kg to 25 kg	–	X	U (7) (8)	U (7) (8)
Booster seat Approved for group 3 (9) 22 kg to 36 kg	–	X	U (7) (8)	U (7) (8)




(1) DANGER. RISK OF DEATH OR SERIOUS INJURY: CHECK THAT THE FRONT PASSENGER AIRBAG HAS BEEN DEACTIVATED BEFORE FITTING A REAR-FACING CHILD SEAT IN THIS SEAT.

Refer to the information on Deactivation of front passenger airbags in Section 1.

CHILD SAFETY (continued)

- X** = Seat not suitable for fitting child seats.
- U** = Seat which allows child seats with the Universal approval to be attached by seat belt; check that it can be fitted correctly.
- IUF** = Seat which allows child seats with the “Universal” approval to be attached by the ISOFIX device; check that it can be fitted correctly.
- IL** = Seat which allows child seats with the “semi-universal” or “specific to RENAULT vehicles” approval to be attached by the ISOFIX device; check that they can be fitted correctly.

Refer to the Child safety equipment booklet available from the RENAULT Network to choose the seat suited to your child and recommended for your vehicle.

- (2) The size of the child seat with ISOFIX fittings is indicated by the  symbol followed by a letter (A, B, B1, C, D, E, F, G).
- (3) Only a rear-facing child seat may be fitted in this seat.
- (4) It is recommended that the seat is moved back as far as possible and that the seatback is reclined by approximately 25°.
- (5) Child seats can only be fitted to vehicles with a seat base height adjustment function.
- (6) A carrycot is fitted across the vehicle and occupies 2 seats; Position the child with its head opposite the door.
- (7) Place the child seat seatback against the vehicle's seatback. Adjust the headrest, or remove it if necessary.
- (8) For the safety of the child, do not move the seat(s) in front of the child seat back beyond the mid-point of the runners and do not recline the seatback by more than 25°.
- (9) A child over 10 years of age, weighing more than 36 kg or taller than 1.36 m can be strapped directly into the seat like an adult.

CHILD SAFETY (continued)

The right choice

Your vehicle is fitted with the Isofix system, approved in accordance with the ECE 14 and ECE 16 regulations.

The safety of your children is also your responsibility.

To ensure that your child has the maximum possible protection, we recommend that you use Isofix seats approved by the RENAULT Network.

Refer to the information on the Isofix child seat mounting system in Section 1.

Restraint systems for all the categories are available. These systems have been developed in consultation with the manufacturers and have been tested in RENAULT vehicles.

Contact your RENAULT Dealer and ask him to help you fit it.



Categories 0 and 0+ (0 to 13 kg)

A child's neck is very susceptible to injury up to the age of two. It is preferable to put your child into a rear-facing enclosing shell seat. This position enhances safety.



Category 1 (9 to 18 kg)

Between the ages of 2 and 4, a child's pelvis is not fully developed. Restraints using the vehicle's seat belts are not adequate and there is also a risk that the child will sustain abdominal injuries in the event of a frontal impact. Use a seat which restrains the child by means of a safety harness.

Place the headrest in the top position to allow you to press the seatback of the child seat firmly against the vehicle seatback.



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.

CHILD SAFETY (continued)



Category 2 (15 to 25 kg) and category 3 (22 to 36 kg)

To correctly secure the pelvis of a child under 10 years, measuring less than 1.36 m and weighing less than 36 kg. Use a booster seat with belt strap guides to ensure that the three-point seat belt lies flat over the child's thighs.

A booster seat with a height-adjustable seatback and a belt strap guide are recommended as this will allow the belt to be worn as close to the base of the neck as possible but not on it.

Place the headrest in the top position to allow you to press the seatback of the child seat firmly against the vehicle seatback.

If a booster seat without a seatback is used, the vehicle's headrest will have to be adjusted to suit the child's stature; the upper edge of the headrest must be at the same height as the top of the child's head and should never be lower than in line with the child's eyes.

The standard classifies the child restraints in five categories:

- Category 0 : 0 to 10 kg
- Category 0+ : 0 to 13 kg
- Category 1 : 9 to 18 kg
- Category 2 : 15 to 25 kg
- Category 3 : 22 to 36 kg

CHILD SAFETY (continued)

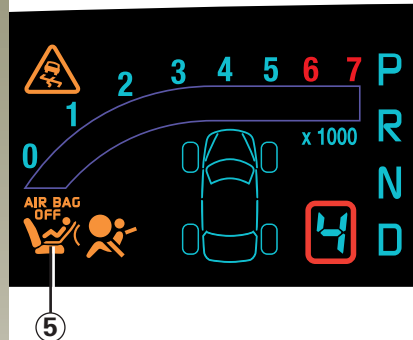


Deactivating the front passenger airbag (on equipped vehicles)

To fit a rear-facing child seat on the front passenger seat, you **must** deactivate the front passenger seat additional restraint system (front and side airbags and lap belt pretensioners).

Passenger seats with seat base height adjustment

You **must** adjust the seat base to the highest position.



Deactivating airbags: when the vehicle is stationary, push and turn the lock **4** (located at the bottom of the central storage compartment) to the **OFF** position.

With the ignition switched on, you **must** check that warning light **5**, **AIRBAG OFF** on the dashboard is lit up.

This light remains continuously lit to let you know that you can fit a child seat.

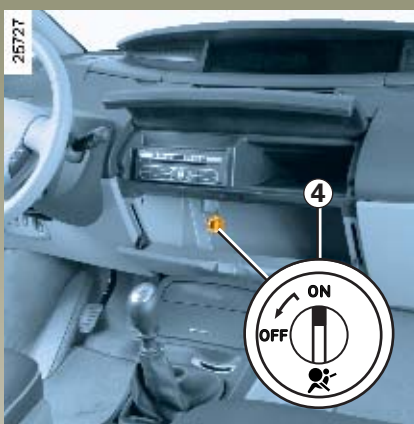


DANGER

Since front passenger airbag 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 airbag deactivation device. The child may suffer very serious injuries if the airbag inflates.

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

CHILD SAFETY (continued)

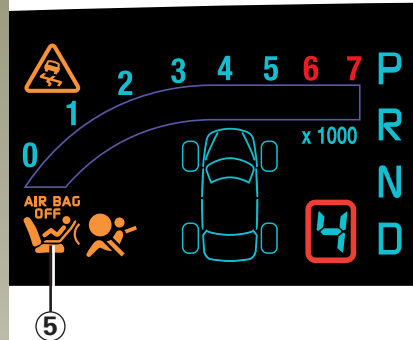


Activating the front passenger airbags

You should reactivate the airbag 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.

Reactivating airbags: when the vehicle is stationary, push and turn the lock 4 to the **ON** position.

Switch the ignition back on, and then check that **AIRBAG OFF** warning light 5 goes out. The means of restraint in addition to the front passenger seat belts are activated.




Operating faults



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

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

Contact your RENAULT Dealer as soon as possible.



The passenger airbag must only be deactivated or activated when the vehicle is stationary.

Indicators  and  lighting up at the same time indicates a system fault

CHILD SAFETY (continued)

Isofix child seat mounting system

To find out which seats are fitted with this system, refer to the table of seats suitable for fitting child seats at the beginning of the information on Child safety.

The system consists of:

- two anchoring rings located between the seat base and the seatback to attach the base of the child seat;
- a ring located under the seat base to attach the child seat seatback in the rear-facing position;
- a ring behind the seatback to attach the child seatback in the forward-facing position;
- a special RENAULT child seat fitted with two locks that hook onto the two rings and a belt to attach the child seat seatback.

Only special RENAULT seats are approved for this vehicle.
To purchase seats, please contact your RENAULT dealer.

Fitting

Forward-facing Isofix seat

When a forward-facing child seat is fitted, the front seat must not be moved back beyond the halfway point on the seat runners and the seatback must be in an upright position.

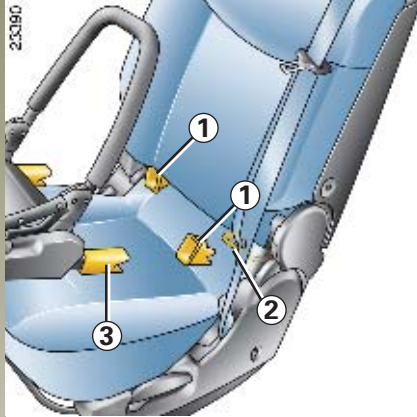
Rear-facing Isofix seat

When the child seat is fitted facing to the rear, the front seatback must be close to, or in contact with, the child seat shell.



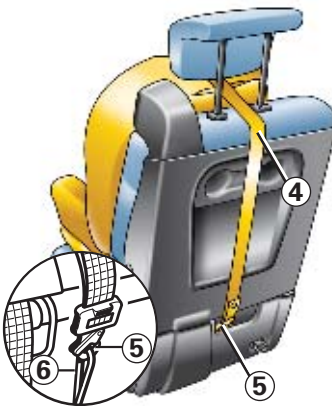
- Make sure that there is nothing obstructing the seat mounting mechanism at the anchorage points (gravel, rags, toys, etc.).
- Always remember to fasten the seat belts on child seats for all journeys.

CHILD SAFETY (continued)



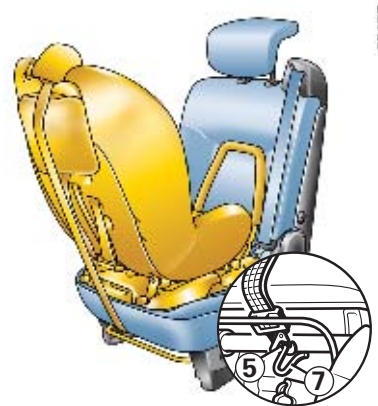
Fitting child seats

- Before fitting and using the seat, read the instructions provided carefully;
- secure guides **1** (supplied with the seat or sold separately) to anchoring rings **2**;
- slide seat catches **3** into guides **1** and push the seat firmly to lock it on rings **2**;
- check that the seat is locked correctly (by moving it from left to right and then forwards and backwards).



Seatback mounting ring for a forward-facing seat

- Pass belt **4** (supplied with the seat) between the two rear headrest rods;
- attach hook **5** to ring **6**.



Seatback mounting ring for a rear-facing seat

Attach hook **5** to ring **7**.

Labels on locks **2** allow you to mark them.

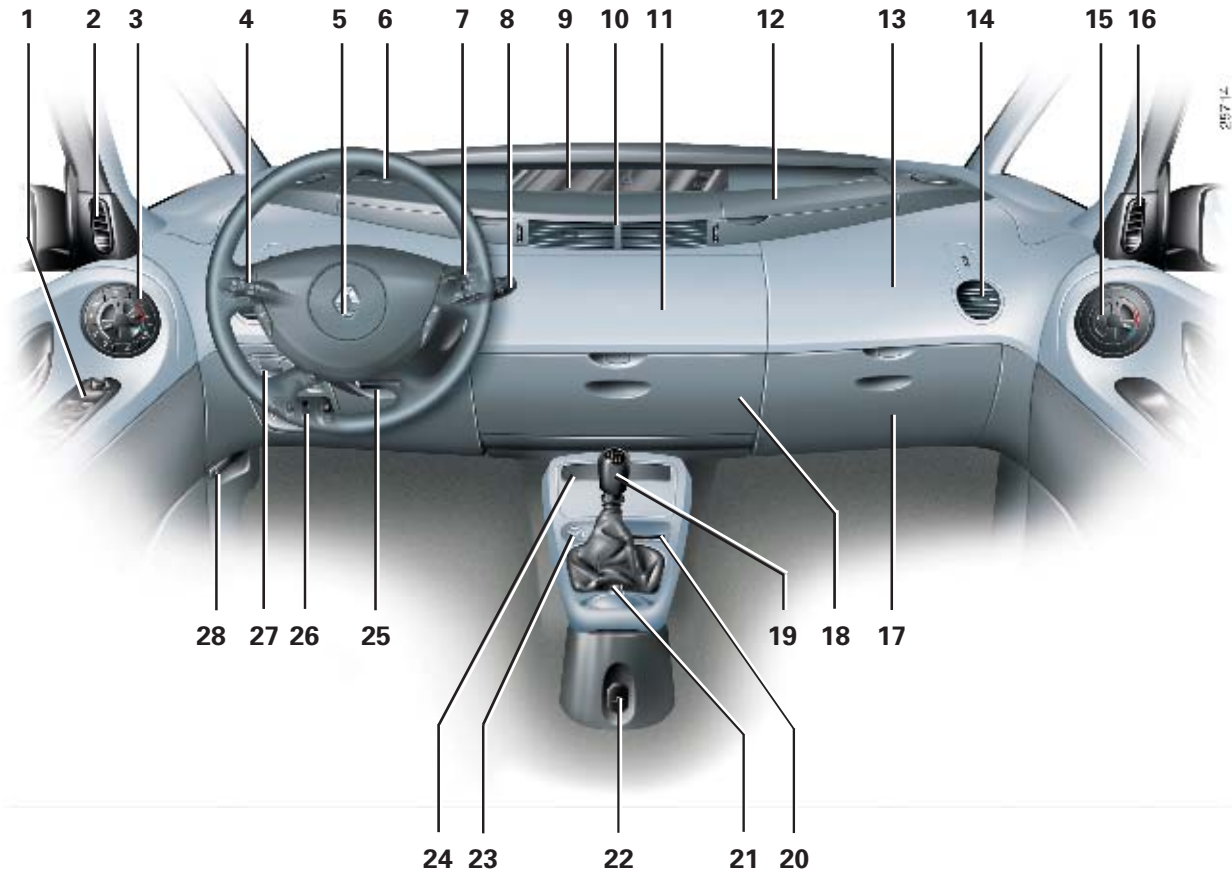
CHILD SAFETY (continued)



CHILD SAFETY

- No modifications may be made to the originally fitted component parts of the restraint system (belts, seats and their mountings).
- Carefully follow the fitting instructions provided by the manufacturer of the restraint system.
- Always avoid dressing the child in bulky garments and do not place any objects between the child and the restraint system.
- The seat belt in the vehicle must be tight enough that the child seat is held in position securely. Check the tension regularly.
- Never pass the belt under the arm or behind the back.
- The safety harness or belt should be taut and fitted to suit the child's size.
- Never allow your child to stand up or kneel on the seats while the vehicle is moving.
- Check that the child is in the correct position for the entire journey, especially if asleep.
- Use the seat belts to hold the seat in position, even if it is not occupied. Otherwise, if an accident were to occur, it may become dislodged and pose a risk to other vehicle occupants.
- Following a serious accident, check the seat belts, the Isofix seat mounting and replace the child seat(s).
- You should never leave a child unattended in a vehicle, even in the restraint device.
- Activate the rear door locks (if your vehicle is equipped with these).
- Make sure that the child does not get out of the vehicle at the side of the traffic.
- Set your children a good example; always wear your seat belt.

DRIVER'S POSITION, LEFT-HAND DRIVE

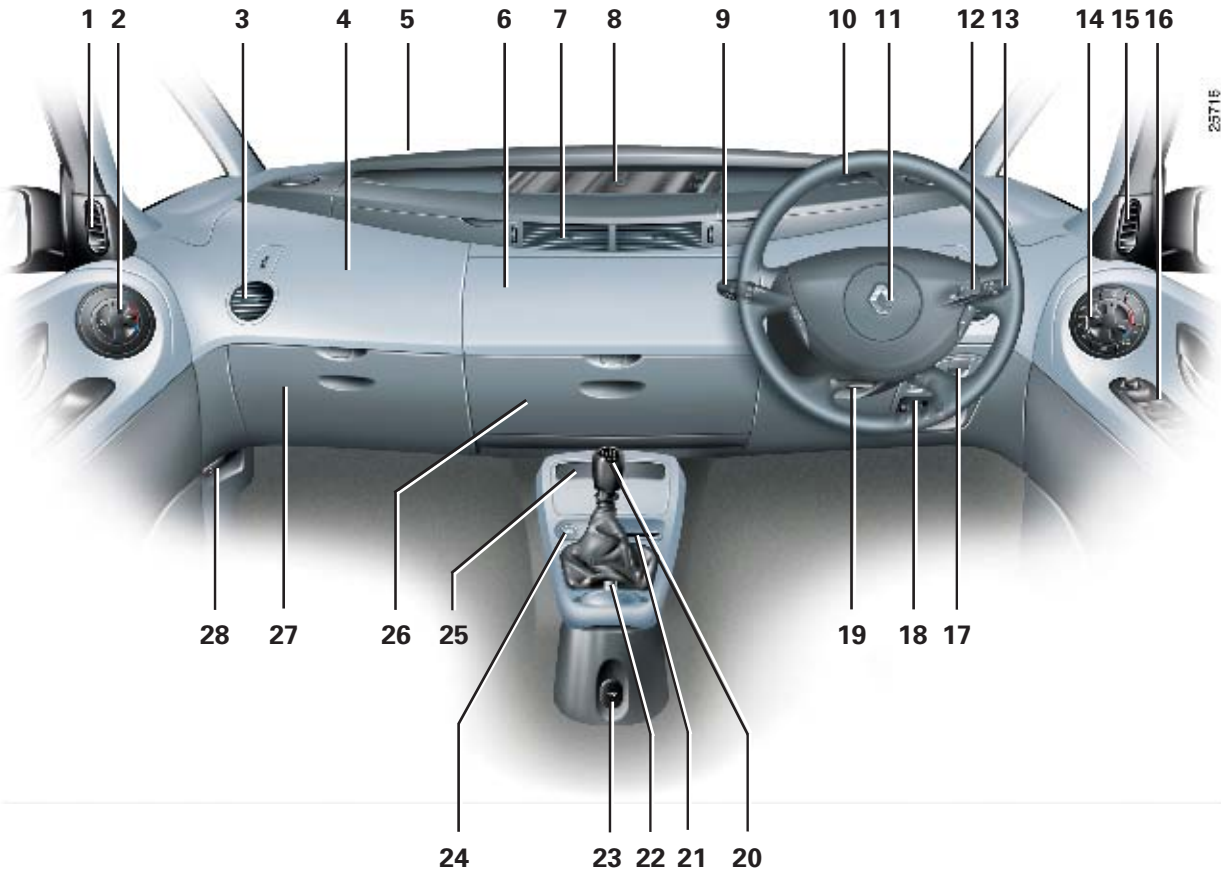


DRIVER'S POSITION, LEFT-HAND DRIVE (continued)

The equipment fitted, described below, depends on the version, option and country.

- | | | |
|---|--|--|
| <p>1 Electric controls for:</p> <ul style="list-style-type: none">- windows;- door mirrors. <p>2 Side air vent.</p> <p>3 Climate control controls.</p> <p>4 Stalk for:</p> <ul style="list-style-type: none">- direction indicator lights;- external lighting;- front fog lights;- rear fog lights. <p>5 Horn.
Location for driver's airbag.</p> <p>6 Top left-hand storage compartment; fuse location.</p> <p>7 Radio remote control.</p> <p>8 Switch for:</p> <ul style="list-style-type: none">- windscreen and rear screen wipers/washers;- trip computer and warning system information read-out. <p>9 Instrument panel.</p> | <p>10 Centre air vents.</p> <p>11 Top centre storage compartment (in one or more compartments that incorporate the navigation system display, depending on the vehicle).</p> <p>12 Top right-hand storage compartment.</p> <p>13 Location of passenger airbag.</p> <p>14 Air vent.</p> <p>15 Climate control controls.</p> <p>16 Side air vent.</p> <p>17 Passenger side glove box.</p> <p>18 Bottom centre storage compartment.</p> <p>19 Gear lever.</p> <p>20 RENAULT card reader.</p> | <p>21 Multimedia equipment controls (depending on the vehicle)</p> <p>22 Cigarette lighter.</p> <p>23 Engine Start/Stop button.</p> <p>24 Space for a cup holder and/or ashtray.</p> <p>25 Control for adjusting steering wheel height and depth.</p> <p>26 Controls for:</p> <ul style="list-style-type: none">- electric beam height adjustment;- lighting dimmer for controls instruments;- Electronic stability program (ESP);- parking proximity sensor.- cruise control and speed limiter. <p>27 Assisted parking brake.</p> <p>28 Bonnet release.</p> |
|---|--|--|

DRIVER'S POSITION, RIGHT-HAND DRIVE



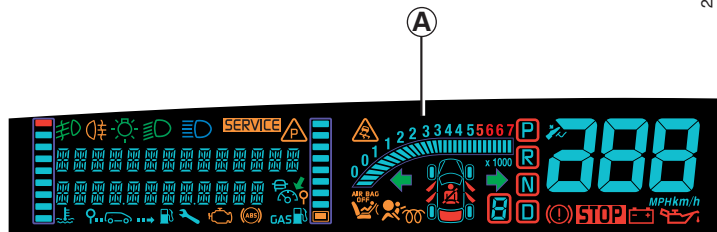
DRIVER'S POSITION, RIGHT-HAND DRIVE (continued)

The equipment fitted, described below, depends on the version, option and country.

- | | | |
|---|--|--|
| <p>1 Side air vent.</p> <p>2 Climate control controls.</p> <p>3 Air vent.</p> <p>4 Location of passenger airbag.</p> <p>5 Top left-hand storage compartment; fuse location.</p> <p>6 Top centre storage compartment (in one or more compartments that incorporate the navigation system display, depending on the vehicle).</p> <p>7 Centre air vents.</p> <p>8 Instrument panel.</p> <p>9 Stalk for:</p> <ul style="list-style-type: none">- direction indicator lights;- external lighting;- front fog lights;- rear fog lights. <p>10 Top right-hand storage compartment.</p> | <p>11 Horn.
Location for driver's airbag.</p> <p>12 Radio remote control.</p> <p>13 Switch for:</p> <ul style="list-style-type: none">- windscreen and rear screen wipers/washers;- trip computer and warning system information read-out. <p>14 Climate control controls.</p> <p>15 Side air vent.</p> <p>16 Electric controls for:</p> <ul style="list-style-type: none">- electric windows;- door mirrors. <p>17 Assisted parking brake.</p> <p>18 Controls for:</p> <ul style="list-style-type: none">- electric beam height adjustment;- lighting dimmer for controls instruments;- Electronic stability program (ESP);- parking proximity sensor.- Cruise control and speed limiter. | <p>19 Control for adjusting steering wheel height and depth.</p> <p>20 Gear lever.</p> <p>21 RENAULT card reader.</p> <p>22 Multimedia equipment controls (depending on the vehicle).</p> <p>23 Cigarette lighter.</p> <p>24 Engine Start/Stop button.</p> <p>25 Space for a cup holder and/or ashtray.</p> <p>26 Bottom centre storage compartment.</p> <p>27 Passenger side glove box.</p> <p>28 Bonnet release.</p> |
|---|--|--|

INSTRUMENT PANEL: warning lights

The presence and operation of the indicator lights described below depend on the vehicle equipment and country.



24049

Instrument panel A



Front fog light indicator light



Rear fog light indicator light



Headlight main beam indicator light



Dipped beam headlight indicator light



Side light indicator light

If the **SERVICE** warning light comes on, you should visit a RENAULT Dealer in the near future.

If the **STOP** warning light comes on, you must stop as soon as traffic conditions allow.

If no information appears on the instrument panel, it is essential to stop as soon as traffic conditions allow.

INSTRUMENT PANEL: warning lights (continued)

The presence and operation of the indicator lights described below depend on the vehicle equipment and country.



Warning light

This lights up when the engine is started and goes out after a few seconds. It can light up with other warning lights or messages on the instrument panel.

If it comes on when the vehicle is being driven, it is advisable to visit your RENAULT Dealer as soon as possible.



Urgent STOP light

This goes out as soon as the engine starts.

It lights up at the same time as other warning lights and/or messages, and is accompanied by a beep.

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



Assisted parking brake fault warning light

Refer to the Assisted parking brake information in Section 2.



Electronic stability program (ESP) and Traction control system (ASR) warning light.

There are several reasons for the warning light coming on: see Electronic stability program (ESP) and Traction control system (ASR) in Section 2.



Oil pressure warning light

It comes on when the engine is started then goes out after a few seconds. If it comes on when the vehicle is being driven, accompanied by the **STOP** warning light and a beep, it is essential to stop and switch off the ignition. Check the oil level. If the level is normal, this indicates another fault. Contact a RENAULT Dealer.



Battery charge warning light

This comes on when the engine is started then goes out as soon as the engine is running. If it comes on when the vehicle is being driven, and is accompanied by the **STOP** warning light and a beep, it indicates that the electrical circuit is overcharged or undercharged. Stop and have the circuit checked.



Assisted parking brake on and brake circuit fault warning light

If it lights up under braking and is accompanied by the **STOP** warning light and a beep, this 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 a RENAULT Dealer.

INSTRUMENT PANEL: warning lights (continued)

The presence and operation of the indicator lights described below depend on the vehicle equipment and country.



Right-hand direction indicator light



Door status indicator light

Shows if a door or the boot is open or not properly closed.



Tyre Pressure Monitor

Refer to the Tyre pressure monitor information in Section 2.



Driver or front passenger seat belt not fastened warning light

When the driver's seat belt is not fastened, the light stays on then, when the vehicle reaches a speed of approximately 12 mph (20 km/h), it flashes and a beep sounds for approximately 120 seconds. Then the warning light returns to being permanently lit.



Preheating indicator light (diesel version)

With the ignition switched on, this light should come on; it indicates that the heater plugs are operating. It goes out when preheating is finished and the engine can start.



Left-hand direction indicator light



Airbag warning light

This lights up when the engine is started and goes out after a few seconds.

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

Consult your RENAULT Dealer as soon as possible.



Passenger airbag deselected

This warning light comes on for several seconds after the engine is started when the front passenger airbags are deactivated (depending on the vehicle).

INSTRUMENT PANEL: warning lights (continued)

The presence and operation of the indicator lights described below depend on the vehicle equipment and country.



Speed limiter and cruise control indicator light

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



Not used



Anti-lock Braking System warning light (ABS).

This lights up when the ignition is switched on and then goes out. If it comes on when you are driving, it indicates a fault in the Anti-lock Braking System (ABS).

Braking will then be as normal, without the ABS system.

Contact your RENAULT Dealer as soon as possible.



Fume filter system warning light

On equipped vehicles, the light comes on when the ignition is switched on then goes out.

- If it lights up continuously, contact your RENAULT Dealer as soon as possible;
- If it flashes, reduce the engine speed until the light stops flashing.

Consult your RENAULT Dealer as soon as possible.

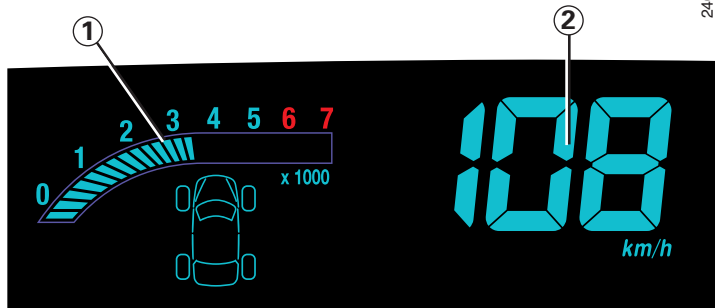
Refer to the information on emission control, fuel economy and driving in Section 2.

If the **SERVICE** warning light comes on, you should visit a RENAULT Dealer in the near future.

If the **STOP** warning light comes on, you must stop as soon as traffic conditions allow.

If no information appears on the instrument panel, it is essential to stop as soon as traffic conditions allow.

INSTRUMENT PANEL: displays and indicators



Rev counter 1 (divisions $\times 1000$)

The red numbers indicate prohibited engine speeds.

Speedometer 2

In kilometres or miles per hour.

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).

Instrument panel in miles:

it is possible to switch to km/h.

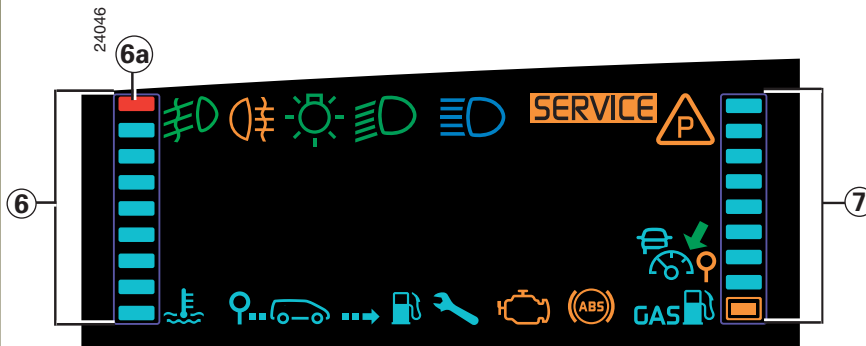
- with the ignition switched off, press button 3 and starter button 4;
- the speed measurement unit indicator flashes for approximately three seconds, then the new unit is displayed: release button 3.



To return to the previous mode, repeat the same operation.

Note: once the battery is switched off, the trip computer automatically returns to the original unit of measurement.

INSTRUMENT PANEL: displays and indicators (continued)



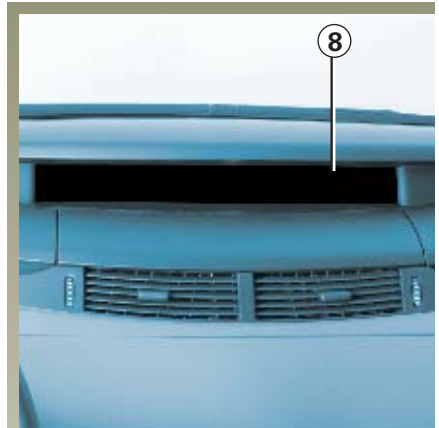
Coolant temperature indicator 6

In normal use, the level must be below zone **6a**. Under severe conditions the needle may approach this zone. But the situation is not serious unless the **STOP** warning light lights up, accompanied by an engine overheating message on the instrument panel, a beep and warning light **6a**.

Fuel level gauge 7

The number of lit squares shows the remaining fuel level.

When it is at minimum, the bottom square lights up and flashes. Then a beep will be heard: refill as soon as possible.



Information display 8

Depending on the vehicle, it includes:

- the time,
- the exterior temperature,
- radio signals,
- navigation aid information.

TRIP COMPUTER AND WARNING SYSTEM



Trip computer and warning system

The following are given on the instrument panel display **1**:

- information messages (journey parameters etc.);
- the operating fault messages (generally linked to the **SERVICE** warning light);
- warning messages (linked to the **STOP** warning light).

Display selection keys 2

Scroll through the following information by brief successive presses.

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

- c) mileage before service,
- d) Tyre pressures,
- e) empty display (no message on the display),
- f) programmed speed (speed limiter/cruise control),
- g) trip log: a record of information messages and operating fault messages stored by the computer.

TRIP COMPUTER AND WARNING SYSTEM (continued)



Trip mileage recorder reset buttons 2

To reset the trip mileage recorder, select the Trip mileage recorder display, then press key **2** until the recorder is reset.

Trip parameters reset buttons 2

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

Interpreting some of the values displayed after resetting

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

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

- That the range increases as you travel.

This is normal; average fuel consumption may decrease when:

- the vehicle stops accelerating,
- the engine reaches its operating temperature (engine cold when reset key pressed),
- when you drive from a built up area on to the open road.

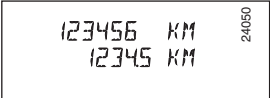


- You may also notice that the average fuel consumption increases when the vehicle is stationary and the engine idling.

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



Automatic resetting of the journey parameters

A reset is automatic when the maximum value for any of the parameters is exceeded.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
	a) Total mileage and trip mileage recorders.
	b) Journey parameters. Fuel consumed since the last reset.
	Average fuel consumption 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.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
<div><div>24054</div><div>INSTANTANEE 92 L / 100</div></div>	<p>Current fuel consumption</p> <p>This value is displayed after a speed of approximately 18 mph (30 km/h) is reached.</p>
<div><div>24055</div><div>AUTONOMIE 623 KM </div></div>	<p>Estimated range with remaining fuel</p> <p>This range takes into account the average fuel consumption since the last time the reset button was pressed.</p> <p>The value is displayed after driving 400 metres.</p>
<div><div>24056</div><div>DISTANCE 275.5 KM </div></div>	<p>Distance travelled since last reset.</p>
<div><div>24057</div><div>MOYENNE 78.9 KM/H</div></div>	<p>Average speed since the last reset.</p> <p>The value is displayed after driving 400 metres.</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections



Interpreting the display selected


c) Mileage before oil change/service

(Displayed as the oil change mileage approaches.)

Distance before the next service.

There are several scenarios:

- remaining mileage less than **900 miles (1,500 km)** or next service due within **two months**. The Service! Change oil message is displayed.
- mileage before service equal to **0 miles/km** or date of service reached.

The SERVICE SOON message is displayed when the mileage before service display is selected, along with the  symbol and warning light.

Resetting the display after service in accordance with the maintenance schedule

The mileage before oil change/service must only be reset after a service in accordance with the recommendations in the Warranty and Services booklet. 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.

To reinitialise the oil service/maintenance interval, press the display reset button for approximately 10 seconds until the display shows an oil service interval.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
<div><div><div>PNEUS AVANT 23 21</div><div>23246</div></div></div>	<p>d) Tyre pressure (refer to the paragraph on tyre pressure monitor in Section 2).</p>
<div><div><div>REGULATEUR 90 KM/H</div><div>24060</div></div></div>	<p>e) empty screen There will be no display on the screen when you select this page.</p>
<div><div><div>LIMITEUR 90 KM/H</div><div>24061</div></div></div>	<p>f) Cruise control/speed limiter speed setting (depending on the vehicle) See Speed Limiter and Cruise Control in Section 2.</p>
<div><div><div>PAS DE MESSAGE MEMORISE</div><div>24059</div></div></div>	<p>g) trip log Successive display: - of information messages (automatic headlights, etc. depending on the vehicle), - of operating fault messages (check the injection system, etc.).</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)

Information messages

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

Examples of information messages are given on the following pages.


Fault messages

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

These messages appear accompanied

by the  warning light.


They disappear when the display selection key is pressed or after several seconds and are stored in the computer log.

The  warning light remains lit.

Examples of fault messages are given on the following pages.

Warning messages

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


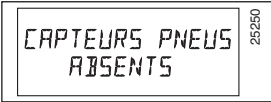


These messages appear accompanied by the  warning light. Examples of warning messages are given on the following pages.

N.B.: the messages appear on the display either individually or alternately (when there are several messages to be displayed), and may be accompanied by a warning light and/or a beep.

TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of information messages

Messages	Interpretation of messages
<div>INSERER LA CARTE24090</div>	<p>"Insert card" Request to insert the RENAULT card in the reader.</p>
<div>NIVEAU HUILE A REAJUSTER24160</div>	<p>"Oil level to be readjusted" Minimum engine oil level warning: on starting the engine, and for 30 seconds, the display warns that minimum engine oil level has been reached. Refer to the information on the Engine Oil Level in Section 4.</p>
<div>ECLAIRAGE AUTO DES FEUX OFF24092</div>	<p>"Automatic lights OFF" Indicates that the automatic lights function is deactivated.</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of operating fault messages

Messages	Interpretation of messages
 The image shows a rectangular display box. Inside, the text "ESP" is on the top line and "DESACTIVE" is on the bottom line. To the right of the box, the number "25249" is printed vertically.	<p>"ESP off"</p> <p>Traction control system (ASR) deactivated (see the information on Traction Control in Section 2).</p>
 The image shows a rectangular display box. Inside, the text "CAPTEURS PNEUS" is on the top line and "ABSENTS" is on the bottom line. To the right of the box, the number "25250" is printed vertically.	<p>"No tyre sensor"</p> <p>Sensor fault on the wheel not shown on the instrument panel: this is the case, for example, when the emergency spare wheel is fitted on the vehicle (see the Tyre pressure monitor information in Section 2).</p>
 The image shows a rectangular display box. Inside, the text "PRESSION PNEUS" is on the top line and "A REAJUSTER" is on the bottom line. To the right of the box, the number "24095" is printed vertically.	<p>"Check tyre pressure"</p> <p>Insufficient tyre pressure for the wheel shown on the multifunction display or on the instrument panel; check the pressure as soon as possible.</p>
 The image shows a rectangular display box. Inside, the text "FILTRE GAZOLE" is on the top line and "A PURGER" is on the bottom line. To the right of the box, the number "25295" is printed vertically.	<p>"Clean diesel filter"</p> <p>Indicates that there is water in the diesel fuel. Consult your RENAULT Dealer as soon as possible.</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of operating fault messages

Messages	Interpretation of messages
<div><div>BOITE VITESSES A CONTROLER</div><div>24096</div></div>	<p>"Check gearbox"</p> <p>Indicates that a fault has occurred in the gearbox, contact your RENAULT Dealer as soon as possible.</p>
<div><div>CARTE NON DETECTEE</div><div>24097</div></div>	<p>"Card not detected"</p> <p>The Hands-Free RENAULT card is not in the detection zone, or the vehicle has not been able to detect it. Insert it in the reader, if the fault persists contact your RENAULT Dealer.</p>
<div><div>PILE CARTE A CHANGER</div><div>24098</div></div>	<p>"Change card battery"</p> <p>Your RENAULT card battery has a service life of approximately two years. This message appears when the battery begins to run flat (refer to RENAULT card: batteries in Section 5).</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of warning messages

Messages	Interpretation of messages
<div><div>25793</div><div>PANNE DE L'INJECTION</div></div>	<p>"Injection fault" Indicates that the vehicle has a serious engine fault.</p>
<div><div>24100</div><div>CREVAILON CHANGER ROUE</div></div>	<p>"Stop! Tyre puncture" Indicates a puncture in the tyre shown on the tyre pressure monitor display.</p>
<div><div>24101</div><div>SURCHAUFFE DU MOTEUR</div></div>	<p>"Engine overheating" Indicates that the engine is overheating.</p>

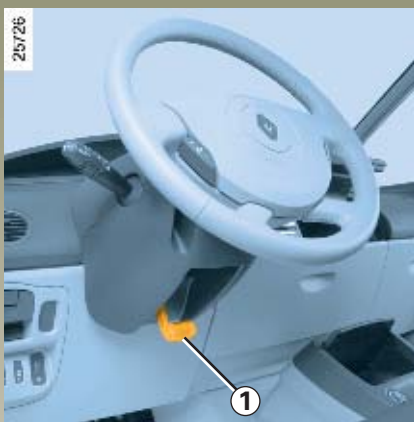
TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of warning messages

Messages	Interpretation of messages
<div><div>DIRECTION A CONTROLER</div><div>25283</div></div> <div><div>PANNE DU FREINAGE</div><div>25289</div></div>	<p>"Check steering" Indicates a fault in the vehicle's power assisted steering.</p> <p>"Braking system fault" Indicates a fault in the braking system.</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)
Examples of warning messages

Messages	Interpretation of messages
<div><div>DEFAULT CHARGE BATTERIE</div><div>24063</div></div>	<p>"Battery charging fault" Indicates a problem with the battery charging circuit.</p>
<div><div>PANNE PRESSION D'HUILE</div><div>25245</div></div>	<p>"Oil pressure fault" Indicates an oil pressure fault.</p>
<div><div>PANNE FREIN PARKING</div><div>25794</div></div>	<p>"Parking brake fault" Indicates an assisted parking brake fault.</p>

STEERING WHEEL



Height and depth adjustment

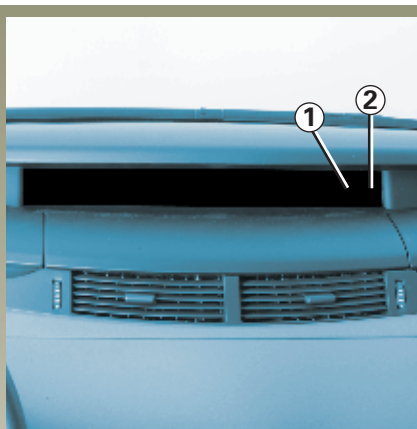
Pull lever **1** and put the steering wheel in the required position; push the lever to lock the steering wheel in place.



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

Never switch off the ignition when travelling downhill, and avoid doing so in general while driving, as the power assisted steering and brake servo will not function.

CLOCK AND EXTERIOR TEMPERATURE



When the ignition is switched on, the clock and (depending on the vehicle) the exterior temperature are displayed.

Setting the clock 1

Vehicle with button 2

- press and hold button **2** for approximately **three** seconds;
- when the hour flashes, press button **2** again to set it;
- wait approximately **three** seconds, the minutes will flash, press button **2** to set the minutes;
- wait approximately **three** seconds, the minutes stop flashing, the clock is set.

Vehicle without button 2 (vehicles fitted with navigation assistance system, radio etc.)

Refer to the equipment instructions for the special features of these vehicles.

If there is a break in the electric power supply (battery disconnected, broken feed 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.

Exterior temperature indicator

Special note:

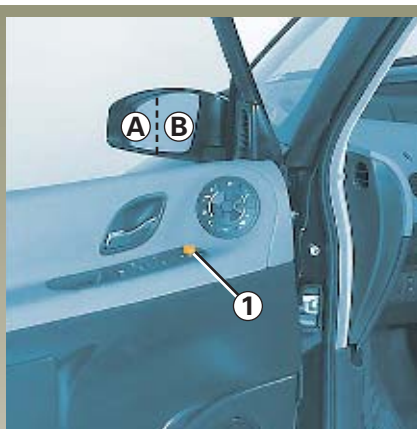
When the exterior temperature is -3°C to $+3^{\circ}\text{C}$, the $^{\circ}\text{C}$ characters flash (signalling a risk of ice on the road).



Exterior temperature indicator

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

DOOR MIRRORS

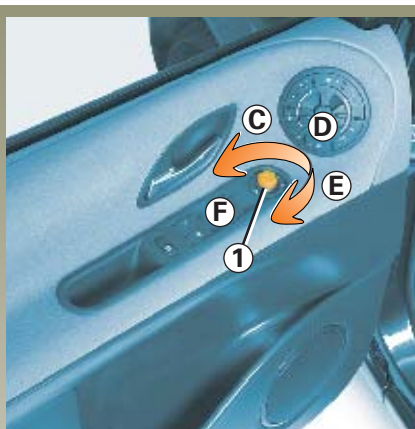


Adjustment

With the ignition on, turn knob **1** to:

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

D is the central neutral position.



Folding door mirrors

Move button **1** to position **F**: the door mirrors fold in.

To put them back into driving position, return to position **C**, **D** or **E**.



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

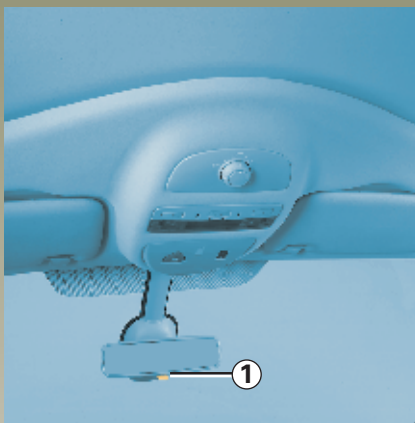
These automatically darken at night if you are being followed by a vehicle with its headlights on.



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

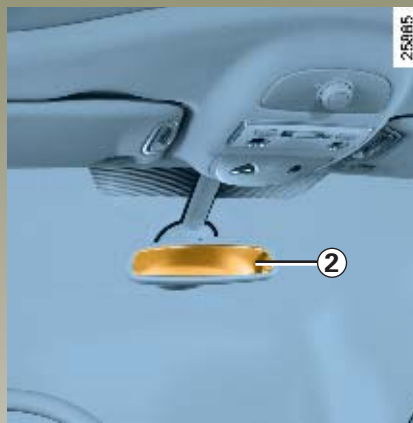
The objects in zone A look much further away than they really are.

REAR-VIEW MIRRORS



Interior rear-view mirror

Its position can be adjusted. For night driving, to avoid being dazzled by the headlights of the car behind you, move the small lever **1** located behind the mirror.



Auto-dimming rear-view mirror

Rear-view mirror **2** darkens automatically at night when you are followed by a vehicle with its lights on (main beam headlights).

THE HORN AND HAZARD LIGHTS



Horn

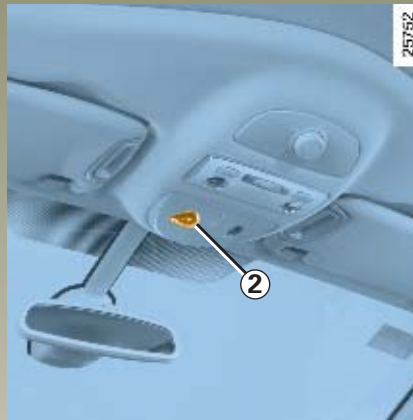
Press the steering wheel boss **A**.

Headlight flasher

Pull stalk **1** towards you to flash the headlights, even if the lights are not in use.

Special case

If automatic operation of dipped headlights is activated, first pull stalk **1** towards you to turn on the main beam headlights then again to turn them off.



Hazard warning lights

Press switch **2**.

This switch lights up all four direction 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 indicator lights

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

When driving on the motorway, the steering wheel manoeuvres are generally inadequate for automatically bringing the stalk back to **0**. There is an intermediate position in which you must hold the stalk during the manoeuvre.

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

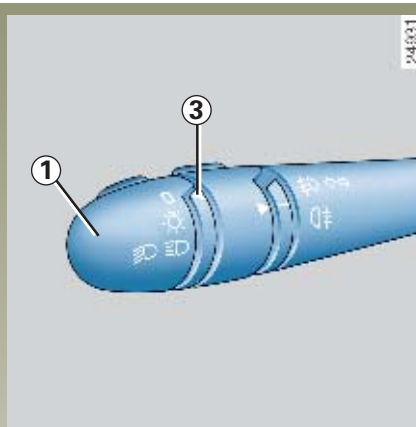
EXTERIOR LIGHTING AND SIGNALS



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



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 use stalk **1** (position **0**).

This function can be deactivated or reactivated.

- To deactivate it, **with the ignition switched on and engine stopped**, turn stalk **1** twice consecutively from position **0** to side lights. This action is confirmed by a beep.

Automatic operation (continued)

- **To activate, with the ignition switched on** and the engine stopped or running, turn stalk **1** twice consecutively from position **0** to side lights. This action is confirmed by a beep.
- To go to the main beam headlight position, 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.

Manual operation

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

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

EXTERIOR LIGHTING AND SIGNALS (continued)



Moving cornering lights

Depending on the vehicle, when turning corners, with the dipped beam headlights on and under certain driving conditions (speed, steering wheel angle, forward gear selected, etc.), additional headlights **1** are switched on to light the inside of the bend.

Note:

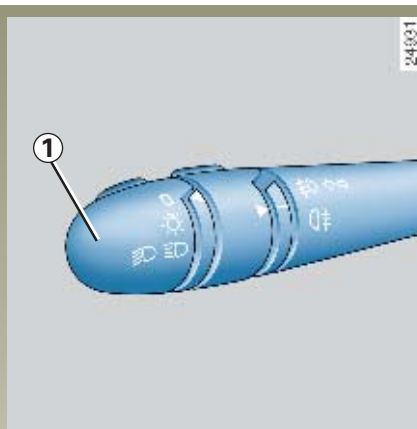
- When the dipped beam headlights have been manually controlled, if the light is sufficient, the cornering lights **1** remain fixed.
- If the headlights come on automatically when taking a bend, the cornering lights **1** will come on from the next bend taken.
- With the engine running and the vehicle stationary, when the dipped beam headlights come on, the beams will make a movement to reinitialise. If this does not happen, there is a system fault.

Operating faults

If the message Check lighting is displayed, accompanied by a flashing warning light, this indicates a system fault. To avoid any risk of glare, the defective headlight is lowered.

Consult your RENAULT Dealer as soon as possible.

EXTERIOR LIGHTING AND SIGNALS (continued)



Main beam headlights



With the dipped beam headlights on, pull the stalk towards you.

When the main beam headlights are on, an indicator light lights up on the instrument panel.

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

Switching off the lights



Turn the end of stalk **1** back to its original position.

See me home lighting function

This function enables you briefly to light up the dipped beam headlights and is useful, for example, for opening a gate, garage, etc.

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 30 seconds.

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

Cancelling the function

To cancel the function:

- press button **4** again;
- press button **5**.

Lights-on warning buzzer

A warning buzzer will sound when a front door is opened and the lights are left on after the ignition has been switched off (to prevent the battery from going flat etc.).



Before driving at night: check the electrical equipment is operating correctly and, depending on the vehicle, adjust your headlights (if your vehicle is not carrying its normal load).

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

EXTERIOR LIGHTING AND SIGNALS (continued)

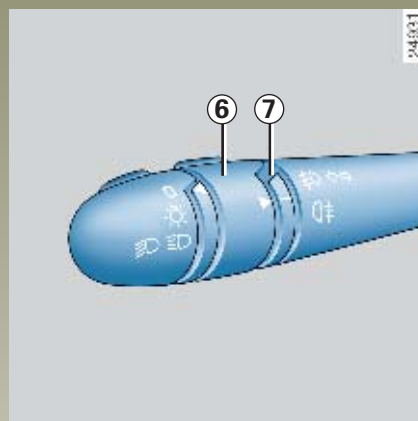


Front fog lights



With the lights on, turn centre ring **6** on the stalk until the symbol faces mark **7**.

An indicator light on the instrument panel then lights up.



Rear fog lights



With the lights on, turn centre ring **6** on the stalk until the symbol faces mark **7**.

An indicator light on the instrument panel then lights up.

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

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 beam headlights is activated.

Turning on the fog lights

It is necessary to select the front dipped beam headlights position to set central ring **6** in fog lights position.

Turning off the fog lights

Bring central ring **6** back to position **0** and turn the end of stalk **1** from the dipped beam headlights position to position **0** to return to automatic operation of dipped beam headlights.

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** down to lower the headlights and turn it up to raise them.

Adjustment is automatic on other versions.

	Examples of the adjustment position of control A			
	Standard chassis		Long chassis	
	5 seats	7 seats	5 seats	7 seats
Driver alone or with front passenger	0	0	0	0
Driver with front passenger and passengers in the rear	1	1	1	1
Driver with front passenger and all rear passenger seats occupied	2	2	2	2
Driver with front passenger, all rear seats occupied and luggage	3	3	3	3
Driver with luggage or load equal to the maximum permissible all-up weight	4	4	4	4

WINDSCREEN WASH/WIPE



Vehicle fitted with an intermittent front windscreen wiper



With the ignition on, move stalk **1**

- **A** off

- **B** intermittent wiping

The wipers will pause for several seconds between sweeps. You can vary the time between sweeps by turning the centre ring on stalk **1**.

- **C** normal wiping speed

- **D** fast wiping speed

Vehicle fitted with front windscreen wiper with rain sensor

With the ignition on, move stalk **1**

- **A** off

- **B** automatic wiper function position

When this position is selected, the system detects water on the windscreen and triggers wiping at a suitable wiping speed.

The centre ring on stalk **1** enables you to vary the sensitivity of the automatic wiping from – to ■:

- represents minimum sensitivity
■ represents maximum sensitivity.

- **C** normal wiping speed

- **D** fast wiping speed

Vehicles with 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.

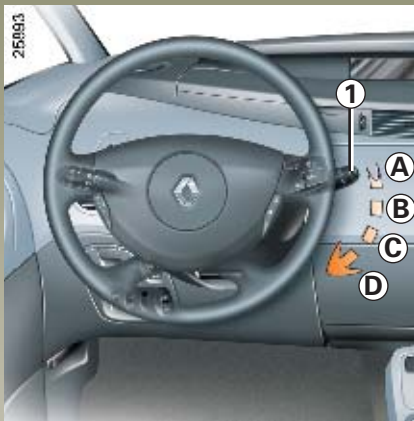
As soon as the vehicle moves off, wiping will return to the speed originally selected.

When the vehicle is stationary, any movement on the stalk **1** takes priority and cancels the automatic setting.

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.

WINDSCREEN WASH/WIPE (continued)



Windscreen washer, headlight washer

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).

If the windscreen wipers do not work, contact a RENAULT Dealer.

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



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.

REAR SCREEN WASH/WIPE



Rear screen wiper with timer



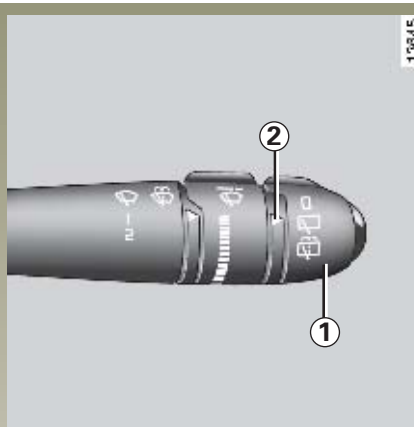
With the ignition switched on, turn the end of stalk **1** to align mark **2** opposite the symbol.

Rear screen wash/wipe



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

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



Special note

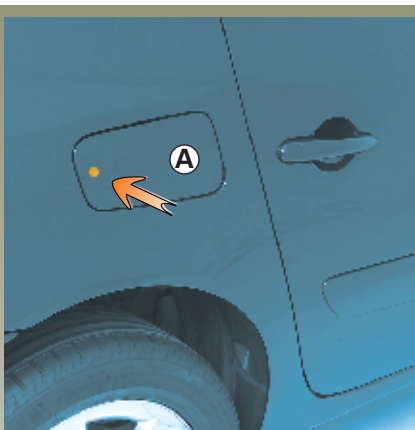
If the windscreen wipers are operational when you select reverse gear, the rear screen is wiped intermittently.

Before using the rear wiper, check that no transported object can obstruct the travel of the blade.

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

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

FUEL TANK



The tank must be filled with the ignition switched off.

Capacity of fuel tank: approximately 80 litres.

To open flap **A**, press on the area shown by the arrow.

The flap opens a little. Twist it to open it fully.

The filler cap is incorporated in the filler neck.



Hands-Free card special feature

The flap locks a few minutes after the vehicle doors.



Never press the metal valve with your fingers.

Do not wash the filling area with a high pressure jet spray with the filler flap open or in icy conditions as the valve may become iced up.



Special circumstances

In the event of failure of the RENAULT card, it is possible to unlock flap **A** by manually operating the unlocking rod **1** (inside the tailgate).

FUEL TANK (continued)

Fuel grade

Use a **high grade fuel** that complies with the standards currently in force in each country.

Petrol versions

It is **essential** to use unleaded petrol. The octane rating (RON) should match the information given on the label located inside fuel filler flap **A**. Refer to Section 6 for information on engine specifications.

Diesel versions

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

Make sure that no water accidentally enters the fuel tank during filling. The shut-off system and its surrounding area must be dust-free.



Do not mix even small volumes of petrol with diesel.

Filling with fuel

Petrol version

Using leaded petrol will damage the anti-pollution devices and may lead to a loss of warranty.

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

- When inserting the nozzle, push back the metal valve and continue to insert it **as far as it will go**.
- Keep the nozzle in this position throughout the entire filling operation.

Petrol and diesel versions

No more than two filling operations may be made after the fuel feed has switched off automatically for the first time to allow sufficient room for expansion in the fuel tank.

Persistent fuel odour

If you notice a persistent fuel odour you should:

- stop the vehicle when traffic conditions permit and switch off the ignition;
- switch on the hazard warning lights and ask your passengers to leave the vehicle and to keep away from the traffic;
- refrain from working on or restarting the vehicle before it has been inspected by qualified RENAULT Network personnel.



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

Section 2: Driving

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

Running in	2.02
Starting and stopping the engine	2.02 ➔ 2.06
Special features of petrol versions	2.07
Special features of diesel versions	2.08
Special features of diesel versions with exhaust particle filter	2.09
Assisted parking brake	2.10 ➔ 2.12
Gear lever	2.13
Power assisted steering	2.13
Advice on emission control and how to economise on fuel	2.14 ➔ 2.16
Environment	2.17
Tyre Pressure Monitor	2.18 ➔ 2.21
Electronic stability program: ESP	2.22
Traction control: ASR.....	2.23 - 2.24
Anti-lock Braking System: ABS	2.25 - 2.26
Emergency brake assist	2.27
Speed Limiter	2.28 ➔ 2.30
Cruise control	2.31 ➔ 2.34
Parking proximity sensor	2.35 ➔ 2.38
Using the automatic transmission	2.39 ➔ 2.42

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.

On completion of 600 miles (1,000 km) you may use your vehicle normally. However, it is only after 1,800 miles (3,000 km) have been covered that you may reasonably expect full performance.

Service intervals: refer to the vehicle's Warranty and Services booklet.

■ 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 full 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 vehicle's Warranty and Services booklet.

STARTING AND STOPPING THE ENGINE USING THE REMOTE CONTROL CARD



When the door is opened, the RENAULT card reader **1** lights up.

Insert the RENAULT card in the card reader **1** which has two notches: the first is the accessories position and the second is the starting the engine position. On equipped vehicles, the Insert card message will appear on the instrument panel information display.

Accessories position

(First notch)

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

Starting the engine position

(Second notch)


Once the RENAULT card is fully inserted in the card reader **1** (when you hear the unlocking noise from the steering column), button **2** lights up to confirm authorisation to start the engine: press button **2** briefly to start.

Note: button **2** is off if you are not in a position to start (for example: diesel preheating, gear selected, etc. not correct).

Special circumstances

In some cases it will be necessary to move the steering wheel while pressing button **2** to unlock the steering column.

Starting the engine position (continued)

For diesel versions, wait for the preheating warning light  on the instrument panel to go out before pressing button **2**.

As soon as the engine starts, button **2** goes out (the RENAULT card is then locked in the card reader, which goes out).

STARTING AND STOPPING THE ENGINE WITH REMOTE CONTROL CARD (continued)

Stopping the engine

With the vehicle stationary, briefly press button **2**: the ignition will be switched off.

For vehicles with automatic transmissions, shift the lever to parking position **P**.

Remove the Card from the Card reader **1**.

When you remove the card from the card reader, the courtesy lights will light up (if they are set to automatic lighting), the steering column will lock and the accessories will switch off.

Note: a beep will let you know if you have left the Card in the reader when you open the driver's door, and the Card reader will also flash.



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 airbags and pretensioners will no longer operate.

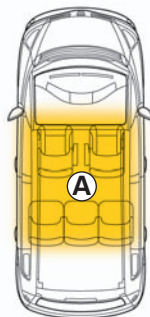
When the RENAULT card is removed the steering will lock.

STARTING AND STOPPING THE ENGINE WITH HANDS-FREE RENAULT CARD



Stop, Accessories and After ignition positions

With the engine switched off and without touching the pedals (brake and clutch), press button **1** successively to enable these positions to be selected one after another.



Starting the engine

The RENAULT card inside the vehicle (perimeter A) elsewhere than some highly placed areas like the sun visor, glasses holder, etc.):

- depress the clutch pedal and press button **1**;

or

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

Stopping the engine

When the vehicle is stationary, press button **1**; any accessories such as audio equipment in use at that time will continue to operate.

When the driver's door is opened, the accessories are switched off and the steering column is locked.



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 airbags and pretensioners will no longer operate.

STARTING AND STOPPING THE ENGINE WITH HANDS-FREE RENAULT CARD (continued)

Limited use

- 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 doors of the vehicle are closed and the card is outside the vehicle (for example when a passenger gets out of the car with the RENAULT card still on them): the message Card not detected is displayed on the instrument panel, the warning light flashes on the emergency card reader **3** and a warning beep sounds as soon as the vehicle restarts.
- 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.



24045

Hands-Free mode operating fault

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



25776

Insert the RENAULT card into the Card reader **3**. Depress the brake and/or clutch pedal and then proceed as shown in 'Starting and stopping the engine with remote control Card'.

SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions should be avoided:

- driving for long periods when the low fuel level warning light is lit,
- using leaded petrol,
- using oil or fuel supplements which are not approved by RENAULT,

or operating faults such as:

- faulty ignition, running out of fuel or disconnected spark plug resulting in engine misfiring and jerking when driving,
- loss of power,

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

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

These faults may be avoided by regularly taking your vehicle to your RENAULT Dealer at the intervals specified in your Warranty and Services booklet.

Starting faults

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 continue to try to start the engine, contact a RENAULT Dealer.



Do not park the vehicle or run the engine in locations where flammable 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 from being exceeded** irrespective of the gear selected.

Running out of fuel

After filling the tank **if you have run completely out of fuel**, the engine may be started normally on condition that the battery is fully charged: see the information on the Fuel tank in Section 1 to find out more about the special features of diesel versions fitted with common-rail (high pressure) injection.

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

Precautions to be taken in winter

To avoid any faults in icy weather:

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



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

SPECIAL FEATURES OF DIESEL VEHICLES FITTED WITH EXHAUST PARTICLE FILTER

The message Regenerate particle filter appears on the instrument panel to indicate that the filter may be clogged.

To clean the particle filter, we recommend that you drive the vehicle as soon as possible until the warning light goes out, at an average speed of 48 mph (80 km/h) provided that traffic conditions and the speed limit allow it.

As an indication, in this case cleaning should last about 20 minutes.

If the **SERVICE** indicator light comes on, accompanied by the message Check emission control, consult your RENAULT Dealer straight away.

Diesel engine speed

Diesel engines are fitted with injection equipment **which prevents over-revving of the engine**, irrespective of the gear engaged.

Vehicles fitted with exhaust particle filter

When driving, depending on the grade of fuel 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.

Precautions to be taken in winter

To avoid any faults in icy weather:

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

Running out of fuel

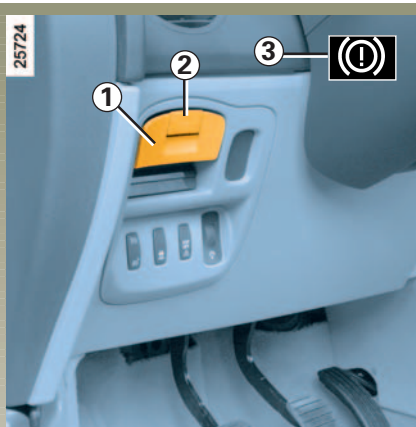
After the tank has been filled when you have completely run out of fuel, you may be start the engine normally on condition that the battery is fully charged: see the information on the Fuel tank in Section 1 to find out more about the special features of diesel versions fitted with common-rail (high pressure) injection.

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



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

ASSISTED PARKING BRAKE



Applying the assisted parking brake

Manual mode

Pull out and release handle **1**.

Automatic mode (depending on the country)

The assisted parking brake ensures the 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 **2** on the dashboard and indicator light **3** on the instrument panel light up to confirm that the assisted parking brake is applied. Indicator lights **3** and **2** go out when the doors are locked.

Depending on the vehicle, the message Parking brake applied may appear on the instrument panel.

Note:

When the driver's door is opened, if the assisted parking brake is not applied, a beep sounds and, depending on the vehicle, the message Apply parking brake may appear on the instrument panel.

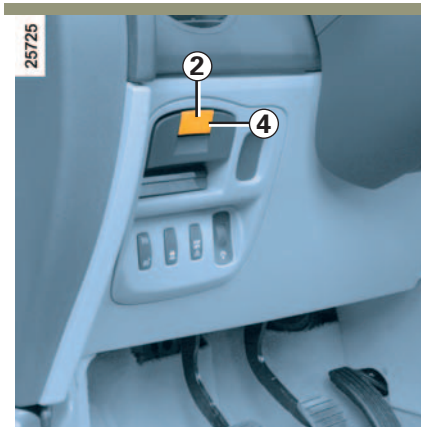
In this case, to immobilise the vehicle, you must pull and release the handle **1**.

For certain country-specific model 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 light **2** on the dashboard and indicator light **3** on the instrument panel light up permanently to indicate that the parking brake is applied.



Releasing the assisted parking brake

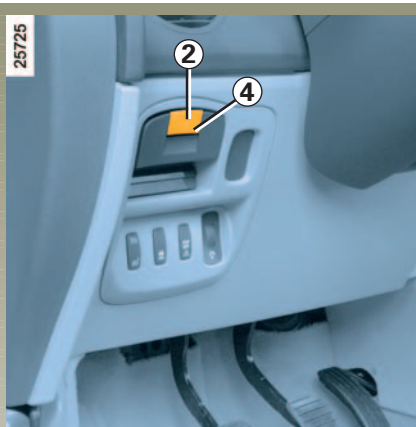
Manual mode

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

Automatic mode

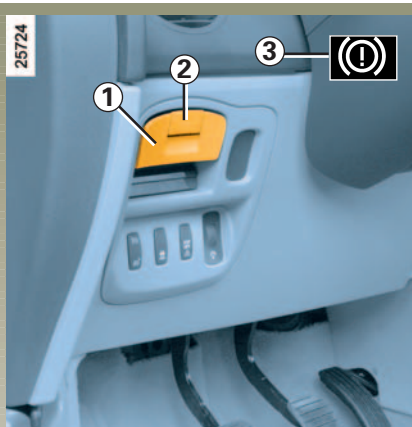
The brake will be released automatically as soon as the vehicle starts and accelerates.

ASSISTED PARKING BRAKE (continued)



Special cases

If you have to park on a slope or when the vehicle is towing a caravan or a trailer, keep lever **1** pulled out for a few seconds to obtain maximum braking.



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

- with the engine running, insert the RENAULT card into card reader or check that it is present in the reader;
- stop the engine by pressing the engine Start/Stop button;
- select a gear (manual gearbox) or position **P** (automatic transmission);
- pull handle **1** while pressing release button **4**, and then release;
- remove the RENAULT access Card from the Card reader.

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**.

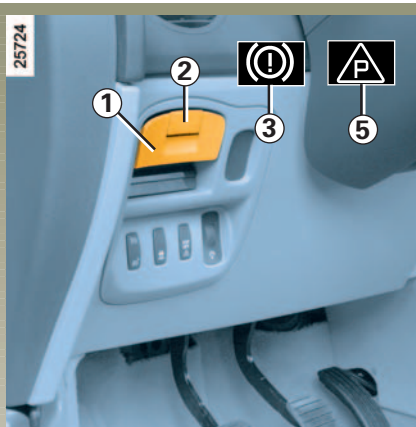
The brake will be released automatically as soon as the vehicle starts again and accelerates.



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

Indicator light **2** on the dashboard and indicator light **3** on the instrument panel light up permanently to indicate that the parking brake is applied.

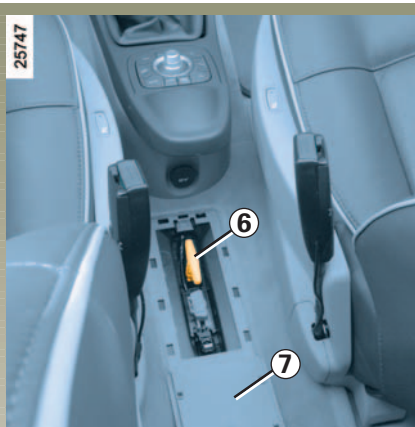
ASSISTED PARKING BRAKE (continued)



Versions with an automatic transmission

Do not leave your vehicle without setting the selector lever to **N** or **P**.

For safety reasons, the automatic release function is deactivated for other positions, if the driver's door is open or not properly closed.



Emergency release

(battery fault or system immobilised).

To release the assisted parking brake: lift cover **7** and pull the handle **6** until the 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.

Operating faults

- If there is a fault, a warning message appears on the information display (according to the vehicle) and, depending on the fault, warning light **2** flashes and warning light **5** is continuously lit.
- If the assisted parking brake cannot be used, indicator light **3** will flash for approximately 10 seconds when the engine is started and then go out.

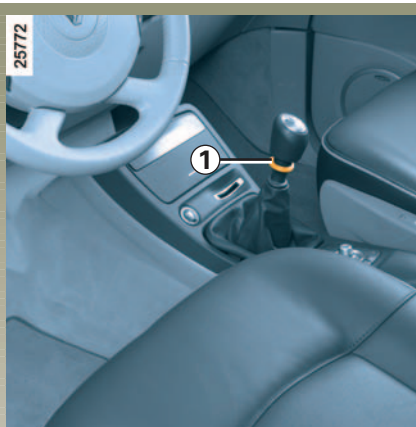
Each time lever **1** is moved and each time the engine is stopped, warning lights **2** and **3** flash for approximately 10 seconds.

Contact your RENAULT Dealer as soon as possible.



Never leave your vehicle with the RENAULT card in the reader or in the passenger compartment when there is a child (or an animal) in the vehicle, as the child or animal could release the assisted parking brake and accidentally set the vehicle in motion.

GEAR LEVER



Selecting reverse gear

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

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

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

Vehicle fitted with Parking proximity sensor: see the information on the parking proximity sensor in Section 2 for the special notes.

POWER ASSISTED STEERING

If you have power assisted steering fitted, do not leave the steering wheel on full lock when the vehicle is parked 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) whilst the force needed to steer rises progressively as speed increases (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).

ADVICE ON EMISSION CONTROL, FUEL ECONOMY AND DRIVING

RENAULT is actively striving to reduce pollutant exhaust gas emissions and to save energy.

By virtue of its design, moderate fuel consumption and initial settings, your RENAULT conforms to current anti-pollution regulations. Technical design, however, cannot achieve all. The fuel consumption of your vehicle and the level of pollutant exhaust gas emissions are also your responsibility. Make sure that your vehicle is maintained correctly, and is driven carefully.

Maintenance

It should be noted that failure to respect anti-pollution regulations may lead to legal action being taken against the vehicle owner. In addition, replacing the 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 anti-pollution regulations.

Have your vehicle checked and adjusted by your RENAULT Dealer in accordance with the instructions in the vehicle's Warranty and Services booklet.

Your RENAULT Dealer has 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 your RENAULT Dealer for this information.

- **idling speed:** this does not require adjustment.

- **air filter, diesel filter:** a clogged element hinders performance and must be replaced.

ADVICE ON EMISSION CONTROL, FUEL ECONOMY AND DRIVING (continued)

Exhaust gas monitoring system

The exhaust gas monitoring system will detect any malfunctioning of the vehicle's exhaust gas anti-pollution system.

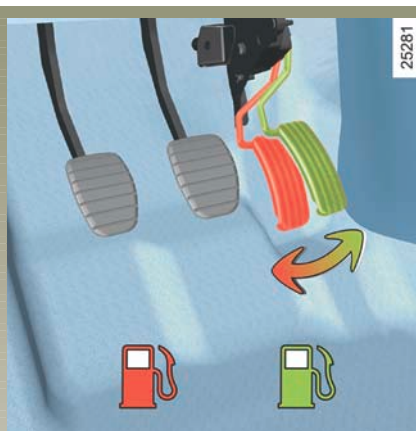
If this system malfunctions, toxic substances may be released into the atmosphere or damage may occur.



This instrument panel warning light shows any system faults:

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

- If it lights up continuously, contact your RENAULT Dealer as soon as possible;
- If it flashes, reduce the engine speed until the light stops flashing. Consult your RENAULT 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 by suitably anticipating an obstacle or bend and then simply releasing the accelerator pedal.

- Avoid sharp acceleration.

- Do not overrev the engine in the intermediate gears.

Always use the highest gear possible without labouring the engine.

On versions with automatic transmissions, 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 ON EMISSION CONTROL, FUEL ECONOMY AND DRIVING (continued)



General advice

- Electricity is fuel: switch off all electrical components when you no longer need them. **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%.
- Do not leave an empty roof rack fitted to the vehicle.

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

In order to minimise consumption and help to protect the environment: it is recommended to drive with the air vents on 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.

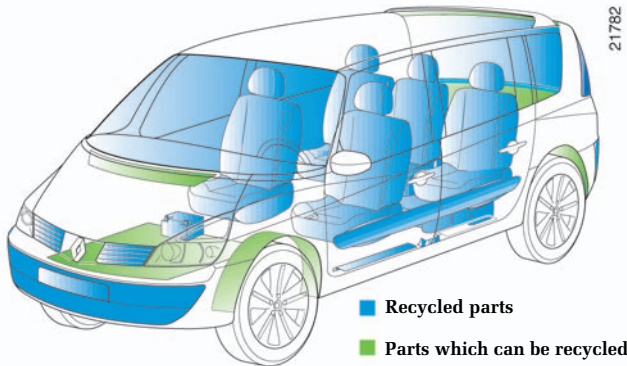
- When filling the fuel tank, avoid filling the tank to the very top to prevent any overflow.
- It is better to fit a trailer for bulky objects.
- When towing a caravan, fit a wind deflector and adjust it carefully.



- 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 under-inflated tyre increases fuel consumption.
- The use of non-recommended tyres can increase fuel consumption.



Your vehicle has been designed with the aim of caring for the **environment**.

- Most versions are equipped with an anti-pollution system including a **catalytic converter**, an **oxygen sensor** and an **active carbon filter** (the latter prevents vapour from the fuel tank being released into the open air.)
- RENAULT has employed all its recycling expertise to minimise impacts on the environment at the end of your vehicle's life.

- Your vehicle is made up of 90 % **recyclable** components or materials and contains many components made from **recycled plastics or textiles**. All the plastic components have been marked to make it easier to identify them for recycling.
- To help protect the environment, the paint and brake pads on your vehicle are lead-free and do not contain cadmium.

Make your contribution towards caring for the environment too.

Do not dispose of parts worn and replaced in the course of routine vehicle maintenance (battery, cells, oil filter, air filter, etc.) and oil cans (empty or filled with oil, etc.) with household waste.

Dispose of them through specialist organisations. In all cases, comply with local legislation.

TYRE PRESSURE MONITOR

This system monitors the tyre inflation pressure.

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

If the 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.



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 spare wheel, once a month.

Operating principle

Each wheel (except the 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 deflated or if there is a leak.

TYRE PRESSURE MONITOR (continued)

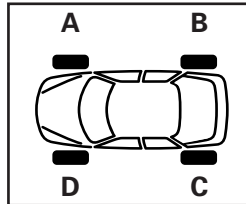


Non-interchangeability of wheels



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, see the colour of ring **2** (after cleaning, if necessary) on each valve:

- **A**: yellow ring
- **B**: black ring
- **C**: red ring
- **D**: green ring

Fitting tyres (replacing tyres or fitting winter tyres)

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

Reading the tyre pressure on the instrument panel (on equipped vehicles)

After the vehicle's tyre pressures have been checked, the warning messages on the instrument panel and/or the values displayed on the computer **A** are updated once you exceed 15 mph (**25 km/h**).

TYRE PRESSURE MONITOR (continued)

Emergency spare wheel

The 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 operation fault.

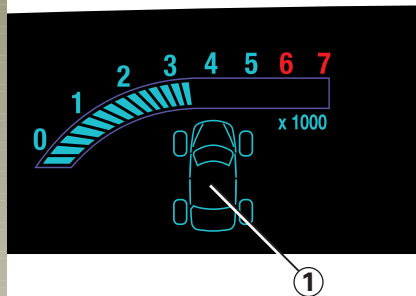
Replacing wheels/tyres

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

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

Tyre repair aerosols

Because the valves are specially designed, use only aerosols approved by RENAULT's Technical Department.



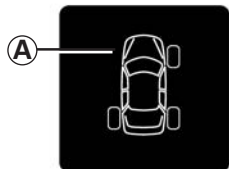
Display

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

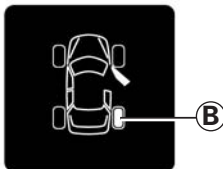
The following pages show the possible warning lights, symbols and messages.

TYRE PRESSURE MONITOR (continued)

Examples of messages which may appear on the display



23491



"Check tyre pressure"

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

"Inflate a tyre 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 table).

"Wheel sensors missing"

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

"Stop! Tyre puncture"

Replace the wheel affected **B** or contact a RENAULT Dealer.

This message appears along with the



warning light.

Operating faults

In certain conditions involving readjustment of tyre pressures, the fault message may continue to be displayed (for approximately 1 hour and 45 minutes after the vehicle has stopped).

ELECTRONIC STABILITY PROGRAM: ESP WITH UNDERSTEER CONTROL

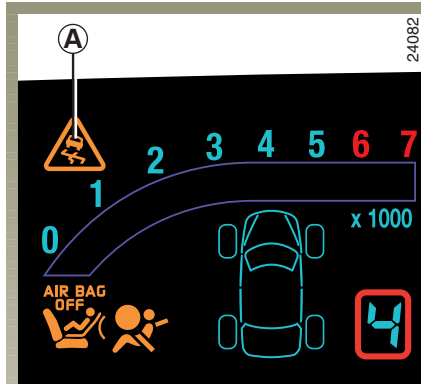
This system helps to keep control of the vehicle in critical driving situations (avoiding an obstacle, loss of grip when cornering, etc.) and works in conjunction with the understeer control system.



This function is an additional aid in case of critical driving conditions to enable 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 begins to operate, warning light **A** flashes to warn you.

If the warning light comes on accompanied by the message ESP Deactivated when the engine is started, turn the steering wheel from lock to lock to reinitialise the system.

Understeer control

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

Operating faults

When the system detects an operating fault the message Check ESP appears on the instrument

panel along with the **SERVICE** warning

light and warning light **A**.

Contact your RENAULT Dealer.

TRACTION CONTROL: ASR

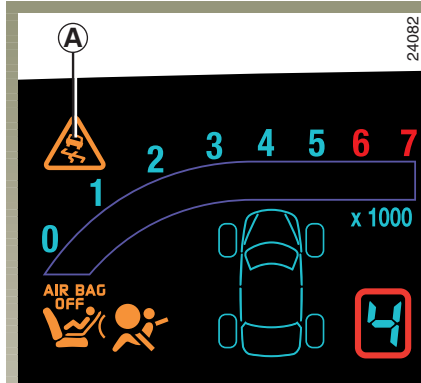
This system helps to limit skidding on drive wheels and to control the vehicle when pulling away or accelerating.



This function is an additional aid in case of critical driving conditions to enable 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

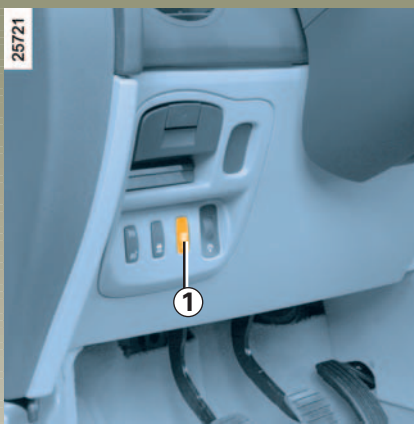
Using the wheel sensors, the system measures and compares the speed of the drive wheels at all times and slows down their over-rotation.

If a wheel is starting to spin, the system brakes automatically until the drive supplied becomes compatible with the level of grip.

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

When the function begins to operate, warning light A flashes to warn you.

TRACTION CONTROL: ASR (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 wheelspin. If this is not required, it is possible to deactivate the function by pressing switch **1**.

The message ESP Deactivated appears to warn you, accompanied by warning light **A**.



Disabling the function also disables the ESP function.

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

Traction control is automatically reactivated when the ignition is switched on.

Operating faults

When the system detects an operating fault, the message Check ESP appears on the instrument

panel along with the **SERVICE** warning light **A**.

Contact your RENAULT Dealer.

If the warning light comes on accompanied by the message ESP Deactivated when the engine is started, turn the steering wheel from lock to lock to reinitialise the system.

ANTI-LOCK BRAKING SYSTEM: ABS

Under heavy braking, the system has two principal aims; to reduce 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, and allows the vehicle to be steered and thus its direction to be controlled. Under these circumstances it is quite possible for the driver to steer the vehicle and to avoid an obstacle whilst at the same time applying the brake.


This system also allows you to optimise stopping distances when the grip of one or more wheels may be lost (wet roads, slippery or varying road surfaces).

Although this system allows you to make maximum use of stopping distances, even with the ABS you still have to 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 when the system has been activated. These tangible signs will warn you that the grip of the tyres on 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:

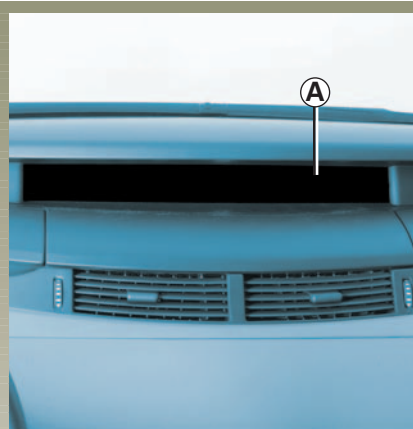
1 - The orange  warning light on the instrument panel lights up.

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



2 - The orange  warning light and the red brake circuit fault indicator light  light up 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.



Furthermore, on equipped vehicles, the message Check ABS appears on display **A**.

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 is complementary to ABS and helps reduce vehicle stopping distances.

Operating principle

The system detects an emergency braking situation by means of a sensor which measures the speed with which the brake pedal is depressed. In this case, the braking assistance instantly develops its maximum power.

ABS braking is maintained as long as the brake pedal is not released.

Hazard warning lights switching on

These can light up in the event of rapid deceleration.

If this happens, you can switch them off by pressing twice on the hazard warning lights switch.



This function is an additional aid in case of critical driving conditions to enable 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).

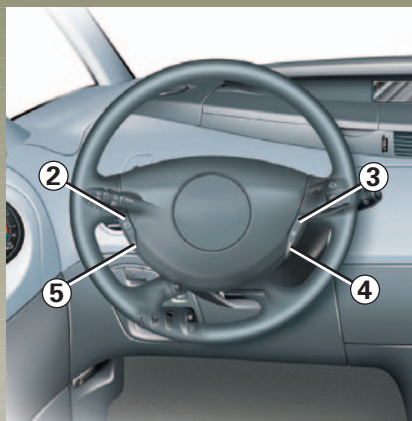
CRUISE CONTROL/SPEED LIMITER: limiter function



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

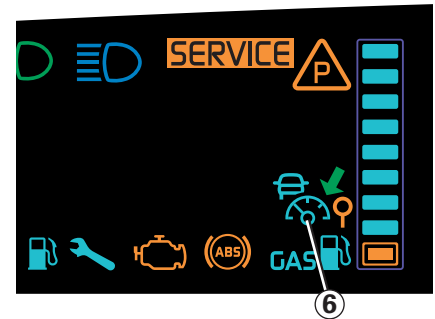
This may be useful, for example, in town driving or in areas with speed restriction (roadworks), etc.

The system operates from a driving speed of approximately 18 mph (30 km/h).




Controls

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



Indicator light


This indicator light on the instrument panel  lights up to indicate that the limiter function is in operation.

The stored speed information appears on the trip computer 6.

CRUISE CONTROL/SPEED LIMITER: limiter function (continued)



Switching on

Press switch **1** on the  side.

The indicator light in the instrument panel lights up and, depending on the vehicle, the trip computer or the information display enters speed limiter mode.

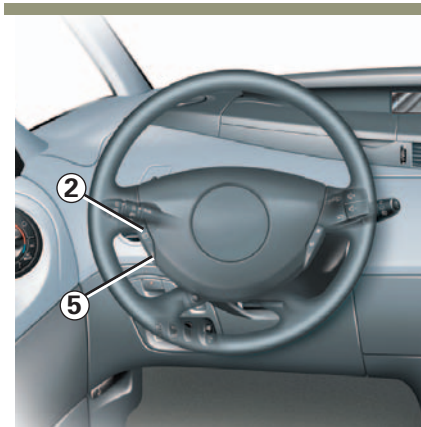
Limiting the speed

At a steady speed (above 18 mph (30 km/h)) and in the correct gear (for vehicles with manual gearboxes), press switch **2**: the speed is stored.

Driving

When a limited speed has been stored, the vehicle works in a similar way to vehicles without the speed limiter function, as long as the limited speed is not reached.

From this point, no effort on the accelerator pedal will allow you to exceed the programmed speed except in an emergency (see information on Exceeding the limited speed).



Varying the limit speed

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

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

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

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).

While the speed is exceeded, the speed flashes on the instrument panel (computer) and the **km/h** warning light lights up to inform you.

When the emergency situation is over, release the accelerator pedal: the speed limiter function returns as soon as you reach a speed that is lower than the speed set before the emergency action.

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 cruising speed: the stored speed on the instrument panel information display will flash to inform you of this situation.

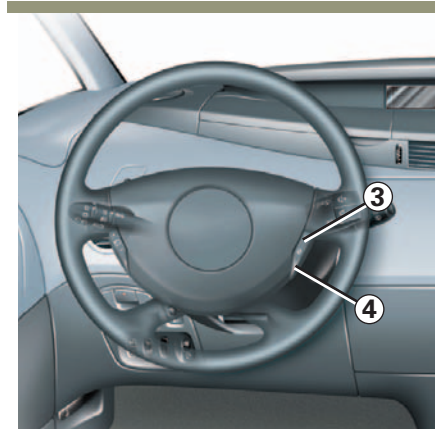


Cancelling the function

The speed limiter function is interrupted when you press:

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

The instrument panel indicator light goes out to confirm that the function is no longer operating.



Recalling the limit speed

If a speed is stored, it is possible to recall it by pressing button **3**.

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 set speed can be adjusted continuously from 18 mph or (30 km/h) .

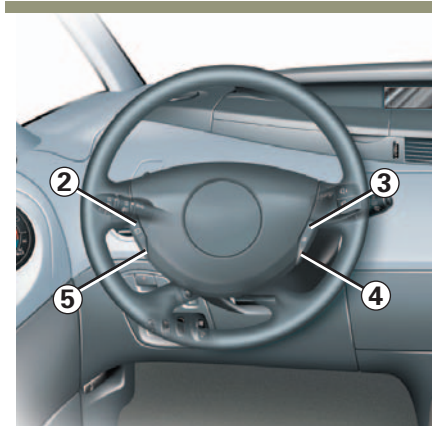


The cruising function does not affect the braking system.



This function is an additional driving aid. However, the function does not take the place of the driver. Thus, it can under no circumstances, replace the driver's responsibility to respect speed limits and to be vigilant (the driver must always be ready to brake). Cruise control must not be used in heavy traffic, on undulating or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).

There is a risk of accident.




Controls

- 1** Main On/Off switch
- 2** Cruising speed storage and adjustment Increase the cruising speed.
- 3** Retrieving the cruising speed.
- 4** Switching the function off (with stored cruising speed)
- 5** Cruising speed storage and adjustment Decrease the cruising speed.

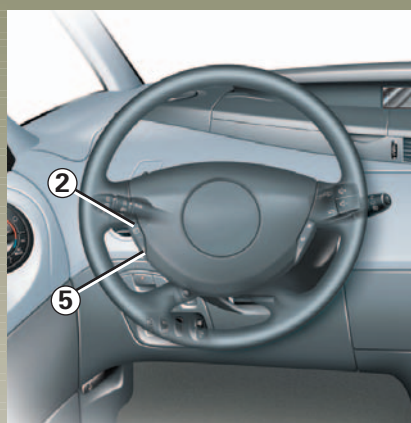
CRUISE CONTROL/SPEED LIMITER: cruise control function (continued)



Switching on

Press switch **1** on the  side.

The indicator light on the instrument panel lights up and, depending on the vehicle, the trip computer or the information display enters cruise control mode.



Activating cruise control

At a steady speed (above 18 mph (30 km/h)) and in the correct gear (for vehicles with manual gearboxes), press switch **2** or **5**; the function is activated and the speed is stored.

Driving

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



N.B. you are advised to keep your feet near to the pedals in case of emergency.

The system is designed in such a way that it is possible to detect a difference between the cruising 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:

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



The cruising function does not affect the braking system.

Exceeding the cruising speed

In the event of an emergency

The cruising speed may be exceeded at any time by pressing the accelerator pedal. During the period when the speed is exceeded, the speed flashes on the instrument panel (trip computer) and the

indicator light  lights up to inform you.

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.

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



System 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 transmission,
- press switch 4.

In all three cases, the cruising speed is stored.

Returning to 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 18 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 the on/off switch 1: in this instance, the speed is no longer stored.

The instrument panel indicator light goes out to confirm that the function is no longer operating.

Pressing button 2 or 5 reactivates the cruise control function without reactivating the stored speed: the speed at which the vehicle is moving is stored.



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 PROXIMITY SENSOR

Operating principle

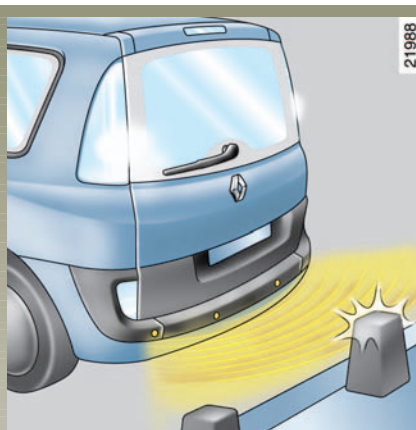
Ultrasonic sensors, installed in the front and/or rear bumper depending on the vehicle, measure the distance between the vehicle and an obstacle.

When reverse gear is selected a beep sounds.

This measurement is indicated by beeps which become more frequent the closer you are to the obstacle, until they become one continuous beep when the obstacle is approximately 25 centimetres from the vehicle.

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 (dirt, mud, snow, etc.).



Operating faults

When the system detects an operation fault there will be a 5-second continuous beep as a warning when reverse gear is selected. This beep is accompanied by the message Check parking proximity sensor. Contact your RENAULT Dealer.



This function is an additional aid that indicates the distance between the vehicle and an obstacle, using sound signals.

It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver.

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 or bicycle, etc.) or small, narrow objects such as stones or posts in your path when manoeuvring or approaching an obstacle.

PARKING PROXIMITY SENSOR (continued)



Vehicles fitted with parking proximity sensor Operation

The rear parking proximity sensor is only activated when reverse is selected.

Deactivating the system

Press switch 1 to deactivate the system.

The warning light in the switch comes on to remind you that the system has been deactivated: the message Parking proximity sensor 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 proximity sensor activated will be displayed on the instrument panel for approximately 10 seconds.

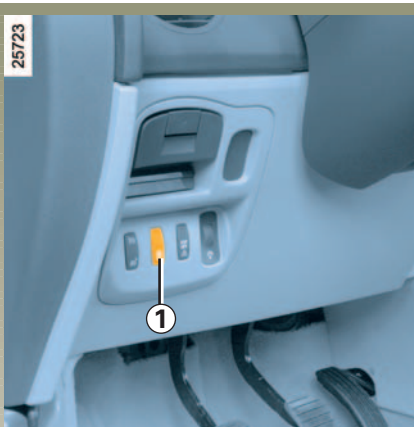
The system is automatically reactivated after the ignition is switched off and the engine restarted.

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

The warning light in the switch stays on and the message Parking proximity sensor deactivated 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 warning light on the switch will go out and the message Parking proximity sensor Activated will be displayed on the instrument panel for approximately 10 seconds.

PARKING PROXIMITY SENSOR (continued)



Vehicles fitted with front and rear parking proximity sensor Operation

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

Any object located less than approximately 60 centimetres away from the front of the vehicle is detected and a beep sound 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 1.5 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 will be acknowledged and the corresponding front or rear beep sound will be emitted.

If obstacles are detected both to the front and to the rear of the vehicle at the same time, and they are both within 30 centimetres from the vehicle, the corresponding front and rear beeps will be emitted alternately.

Manual activation/deactivation of the front and rear parking proximity sensor

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

The warning light in the switch comes on to remind you that the system has been deactivated; the message Parking proximity sensor 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 proximity sensor 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 PROXIMITY SENSOR (continued)



Manual activation/deactivation of the front and rear parking proximity sensor

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

The warning light in the switch stays on and the message Parking proximity sensor deactivated appears on the instrument panel for approximately 10 seconds.

In this case you can reactivate the system by pressing switch **1** for longer than three seconds: the warning light in the switch goes out and the message Parking proximity sensor activated will be displayed on the instrument panel for approximately 10 seconds.

Automatic activation/deactivation of the system

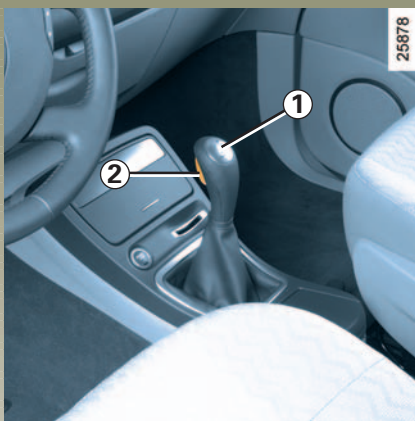
The system is activated when the vehicle is being driven at a speed below approximately 7 mph (12 km/h).

The system is deactivated:

- 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 five seconds approximately (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 transmissions;
- if a caravan or trailer with a detection system is fitted.

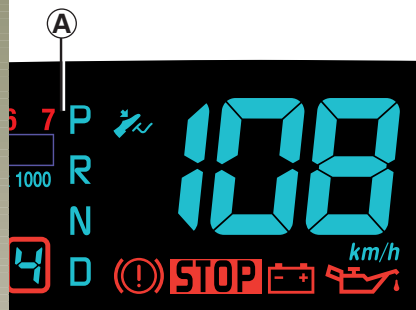
When the vehicle is being driven at a speed below 7 mph (12 km/h), certain noises (motorcycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

AUTOMATIC TRANSMISSION



Selector lever 1

Warning light bar A lets you know the position of lever 1.



P: Park

R: Reverse

N: Neutral

D: Automatic mode

4: Display of gear engaged in manual mode



: Indicator light showing that the brake pedal must be depressed so that the gear lever may be moved out of position **P**

Starting

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

With the brake pedal depressed (the indicator light goes out), move the lever out of position **P**.

The lever must only be engaged in D or R when the vehicle is stationary. The brake pedal must be depressed and accelerator pedal released.

For safety reasons, you must apply the brake before pressing unlocking button 2 to move out of P position.

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 TRANSMISSION (continued)

How to drive as economically as possible

Leave the selector in position **D** on the open road, depress the accelerator pedal slightly to ensure automatic gear changes at comparatively low engine speeds.

Accelerating and overtaking

Depress the accelerator pedal briskly 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 lever in position **D**, shift the lever to the left-hand side.

Shifting lever **1** repeatedly allows you to change gears manually:

- to move down through the gears, pull the lever backwards,
- to move up through the gears, push the lever forwards.

The gear ratio engaged appears on the instrument panel.

Special cases

In certain driving conditions (e.g.: engine protection, operation of the Electronic stability program: ESP) the automated 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 TRANSMISSION (continued)

Special circumstances

- **If the bends and hills on the road** 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 transmission from changing gears repeatedly when climbing, and permit engine braking on long descents.

- **To prevent the engine stalling in cold weather**, start the engine and wait a few seconds before shifting the selector lever from position **P** or **N** and engaging it in **D** or **R**.
- **Vehicles not fitted with traction control**: on a slippery surface or surface with a low level of adhesion, change to manual mode and select second gear (or even third) before starting the engine to avoid wheelspin when starting.

Parking the vehicle

When the vehicle is stationary, keeping your foot on the brake pedal, move the lever to position **P** (park); the gearbox is in neutral and the drive wheels are mechanically locked by the transmission.

Check that the parking brake is properly applied (refer to the information on Parking brake in Section 2).

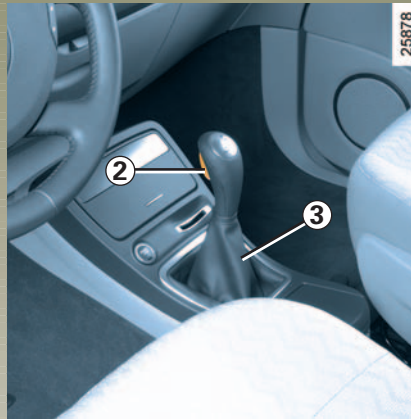
AUTOMATIC TRANSMISSION (continued)

Special circumstances

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This will prevent the automatic transmission from changing gears repeatedly when climbing, and permit engine braking on long descents.

- **To prevent the engine stalling in cold weather**, start the engine and wait a few seconds before shifting the selector lever from position **P** or **N** and engaging it in **D** or **R**.
- **Vehicles not fitted with traction control**: on a slippery surface or surface with a low level of adhesion, change to manual mode and select second gear (or even third) before starting the engine to avoid wheelspin when starting.



When starting, if the lever is locked in position **P** even though you are depressing the brake pedal, the lever can be released manually. To do this, unclip the upper section of the gaiter 3.

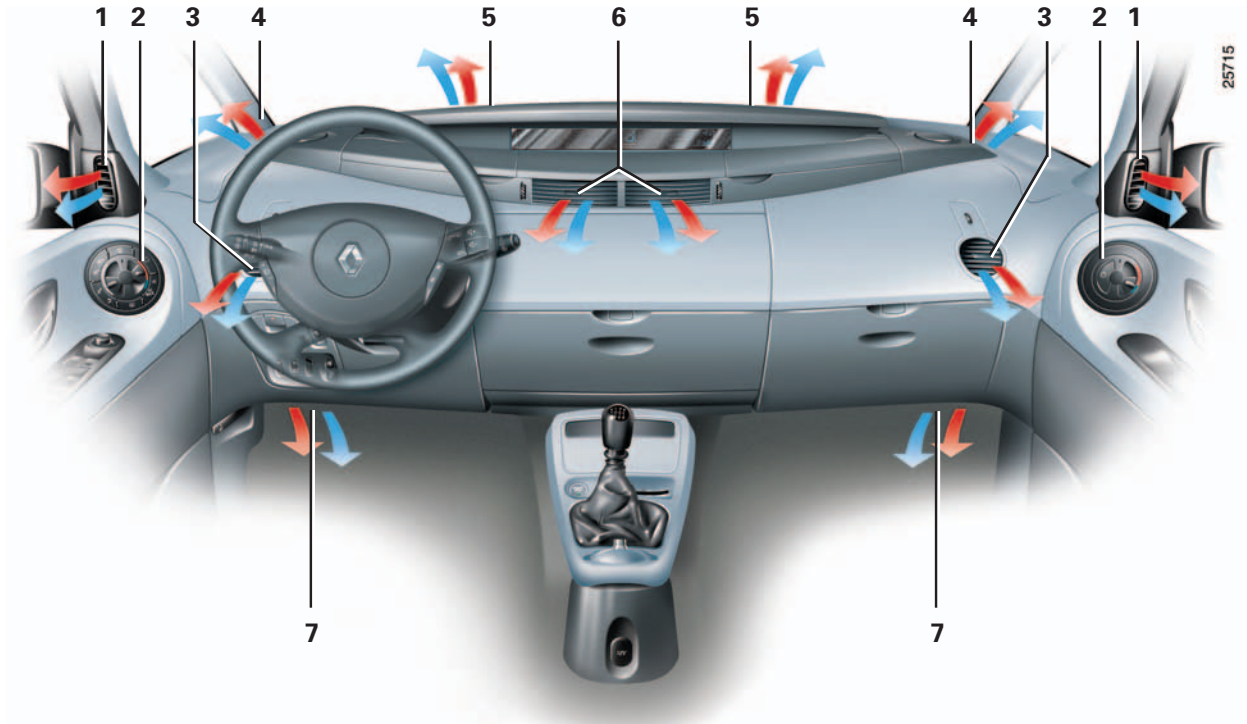


Press the button 4 located underneath the gaiter and at the same time press the unlocking button 2 to move the lever from position **P**.

Section 3: Your comfort

Air vents	3.02 - 3.04
Heating and air conditioning	3.05 ➡ 3.25
Electric windows	3.26 ➡ 3.29
Windscreen - Fixed sunroof	3.30
Electric panoramic sunroof	3.31 - 3.32
Sun visor	3.33 - 3.34
Interior lights	3.35 - 3.36
Passenger compartment storage compartments and fittings	3.37 ➡ 3.41
Ashtrays - Cigarette lighter	3.42
Rear seats	3.43 ➡ 3.51
Luggage compartment	3.52
Opening rear screen	3.53
Luggage cover	3.54 - 3.55
Transporting objects: in the luggage compartment	3.56
Luggage net	3.57
Roof bars	3.58 - 3.59
Hands-free telephone integral control	3.60

AIR VENTS



1 and **4** - side window demisters

2 - climate control controls

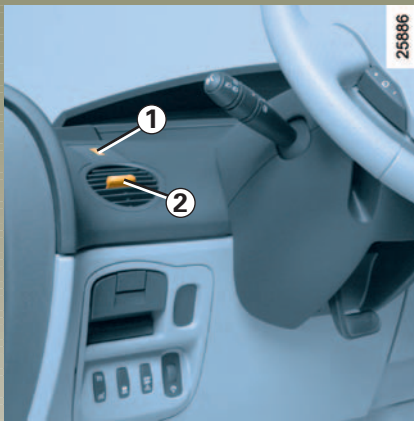
3 - side vents

5 - windscreen demisting vents

6 - centre air vents

7 - footwell heater outlets for front passengers

AIR VENTS (continued)



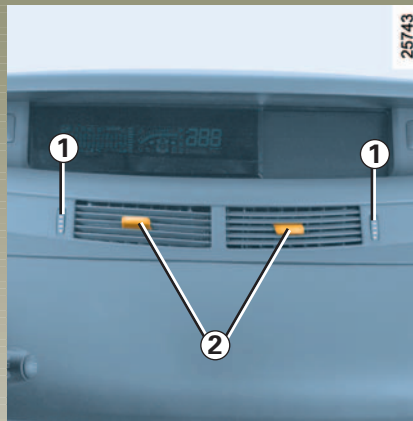
Dashboard air vents

Air flow

Move wheel **1** (beyond the point of resistance).

Up: maximum flow.

Down: closed.

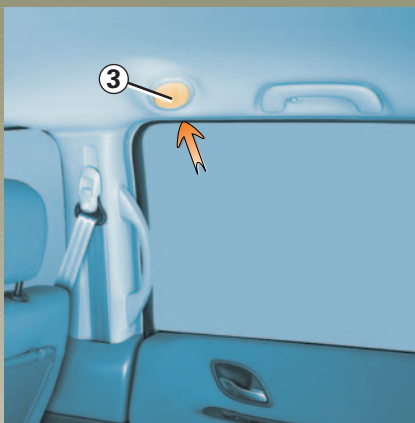


Direction

Right/left: move tabs **2**.

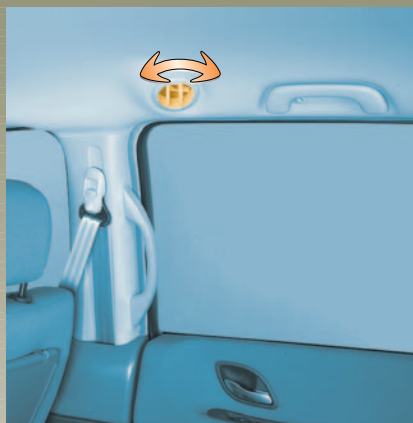
Up/down: lower or raise tabs **2**.

AIR VENTS (continued)



Rear air vents 3

Press the vent to open.



To direct it, hold the vent and turn it to the desired position.

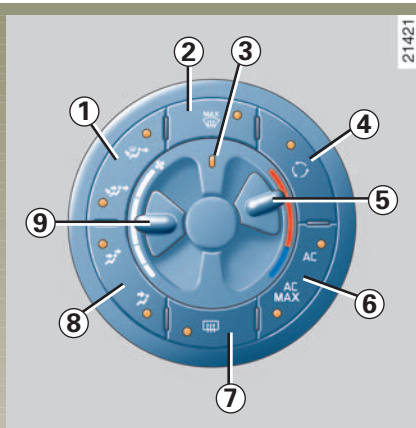


Rear seats air outlets

Air outlet 4 distributes air to the first back row. Air outlet 5 distributes air to the second back row.

Avoid blocking these air outlets when there are passengers in the rear seats.

HEATING/AIR CONDITIONING



21421

Controls

Driver's side

- 1** and **8** - choice of air distribution
- 2** - Clear View button to demist and de-ice the windows
- 3** - operating light for separate driver and passenger temperature adjustment
- 4** - air recirculation
- 5** - air temperature adjustment tab

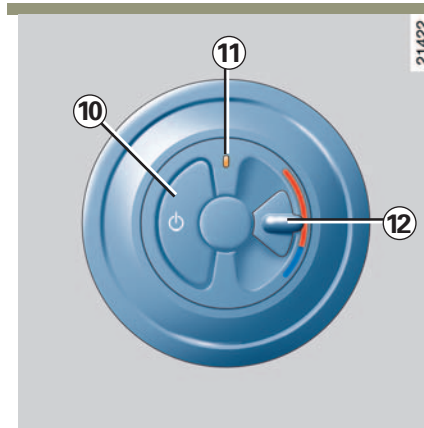
Buttons **1, 2, 4, 6, 7, 8** and **10** have operating warning lights:

- the warning light is lit when the function is operating;
- the warning light goes out when the function is not operating.

- 6** - air conditioning
- 7** - heated rear screen
- 9** - ventilation speed adjustment tab

Information and advice for use:

Refer to the end of the section on heating/air conditioning.

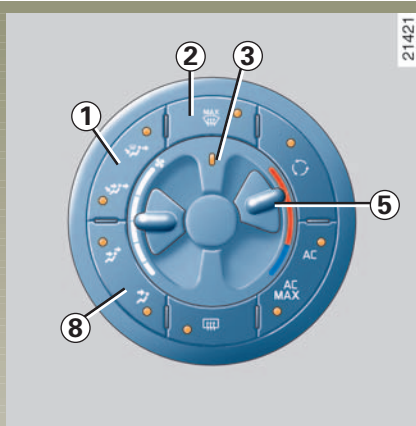


21422

Passenger side

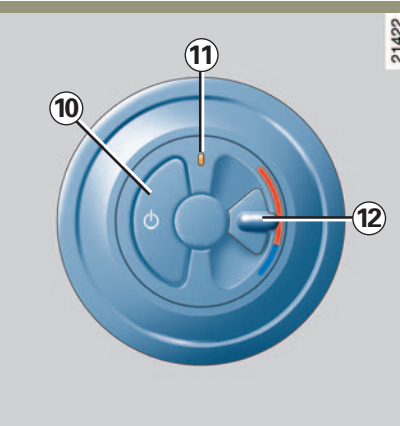
- 10** - passenger air temperature adjustment button
- 11** - operating lights for separate driver and passenger temperature adjustment
- 12** - passenger air temperature adjustment tab

HEATING/AIR CONDITIONING (continued)



Adjusting the air temperature

Tabs **5** and **12** are used to adjust the air temperature in the passenger compartment. The higher up the tab is positioned, the higher the air temperature.



There are two ways of using it:

- **operating lights 3 and 11 are off.**

Tab **5** on the driver's side adjusts the temperature of the **whole** passenger compartment (tab **12** on the passenger side has no effect in this case);

- **operating indicators 3 and 11 are on.**

Tab **5** adjusts the air temperature on the driver's side and tab **12** adjusts the air temperature on the passenger side.

If you are a passenger and want a different air temperature adjustment from the driver, press button **10**: operating indicators **3** and **11** come on and you can then adjust the temperature using tab **12**.

There are two options to return to **whole** passenger compartment air temperature adjustment:

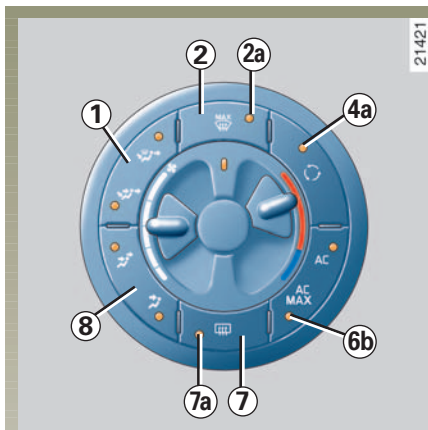
- on the driver's side, press one of the air distribution buttons **1** or **8** for approximately two seconds;
- on the passenger side, press button **10** again.

Indicator lights **3** and **11** go off.

Note:

- Each time the ignition is switched on, the temperature adjustment returns to whole passenger compartment: indicators **3** and **11** are off.
- tab **12** cannot be activated if the Clear View function (button **2**) is operating. In this event, indicator lights **3** and **11** go out.

HEATING/AIR CONDITIONING (continued)



Clear View function

Press button **2**, the indicator light **2a** lights up.

This function allows rapid de-icing and demisting of the windscreen, front side windows, electric door mirrors and electric rear screen (indicator light **7a** lit).

For increased efficiency, it automatically operates the air conditioning (indicator light **6b** lit) and cancels air recirculation (indicator light **4a** off).

The best possible flow of air is then directed towards the windscreen and front windows.

There are two ways to switch this function off:

- press button **2** again;
- press one of the air distribution buttons **1** or **8**.

Rear screen and door mirror de-icing/demisting

Press button **7**, the indicator light **7a** lights up.

This function rapidly de-ices and demists the rear window and the heated door mirrors.

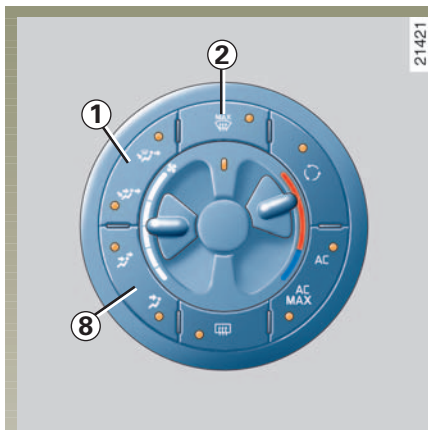
There are two ways to switch this function off:

- it stops automatically after a specified time;
- by pressing key **7** again.

Note:

De-icing the rear screen and door mirrors is put into automatic operation when the Clear View function (button **2**) is operating.

HEATING/AIR CONDITIONING (continued)



Air distribution in the passenger compartment, buttons 1 and 8

The indicator light lit up shows the position selected.

Note:

If the Clear View function, button 2, is operating, the air is automatically directed towards the windscreen and side windows: the operating lights on buttons 1 and 8 are not lit.

Key 1

Pressing button 1 in succession transfers from one distribution to another.

Distribution



The air is directed towards the windscreen, side windows and front and rear footwells.

User advice for this distribution: it is preferable to use it when outside conditions are cold or fresh.

Distribution



The air is distributed between the front and rear vents and the front and rear footwells.

User advice for this distribution: it is preferable to use it when outside conditions are warm or sunny.

Button 8

Pressing button 8 in succession transfers from one distribution to another.

Distribution



Air through the front and rear vents.

Advice for using this distribution: it is preferable to use this distribution under very sunny outside conditions or to rapidly cool down the passenger compartment if the vehicle has been left in the sun for a long time.

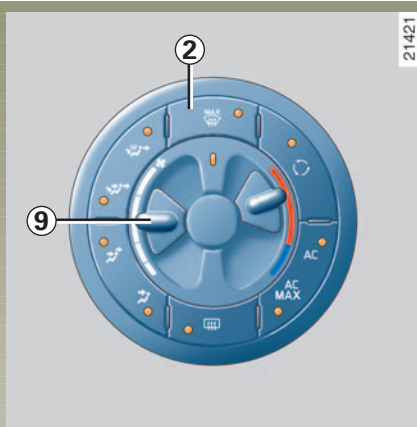
Distribution



Air exits the front vents.

User advice for this distribution: use it when you want to cancel the air flow to the rear vents.

HEATING/AIR CONDITIONING (continued)



Adjusting the blower speed

To adjust the ventilation speed, move tab **9**.

The higher up tab **9** is positioned, the higher the ventilation speed.

If tab **9** is positioned at the very bottom:

- the ventilation speed is zero;
- the air conditioning stops automatically.

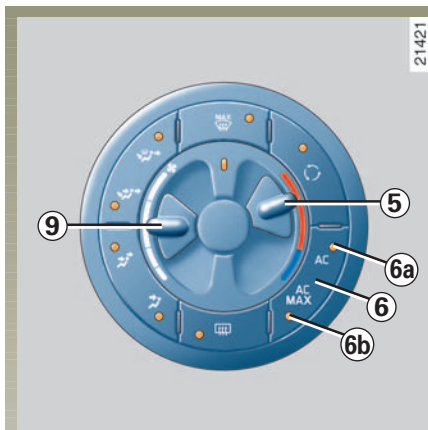
Recommendations for using this function

It is recommended for your comfort to use minimum ventilation to ensure that air is renewed in the passenger compartment and to help maintain a stable air temperature.

Note:

When the Clear View function, button **2** is operating, it is normal for the ventilation speed to increase to de-ice and demist the windscreen and side windows more efficiently.

HEATING/AIR CONDITIONING (continued)



Air conditioning control

Button **6** starts or stops the air conditioning system.

The use of the air conditioning system:

- lowering the temperature inside the passenger compartment;
- eliminating condensation more quickly.

Press successively on button **6** to select:

- the air conditioning function.

Indicator light **6a** is lit.

This is the most common use: the system determines the correct level of cooling required according to the external conditions.

- the maximum air conditioning function.

Indicator light **6b** is lit.

Coolant is at the maximum level.

- switching the air conditioning off.

Operating lights **6a** and **6b** are off.

Note:

- there is no cold air when tab **9** is set at the bottom;
- you can alter the air temperature in the passenger compartment at any time by moving the temperature adjustment tab **5**;
- the Clear View function turns on the air conditioning: indicator light **6b** is lit.

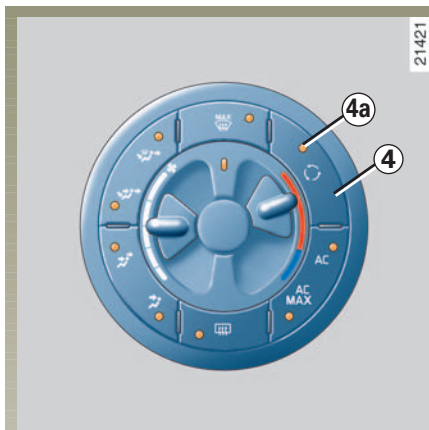
If no cool air is produced

Check that the controls are set correctly and that the fuses are sound. If not, turn off the air conditioning (press button **6** so that operating lights **6a** and **6b** are off) and contact a RENAULT Dealer.



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

HEATING/AIR CONDITIONING (continued)



Air recirculation (isolation of the passenger compartment)

Press button **4**, indicator light **4a** lights up.

In these conditions, air is taken from the passenger compartment and is recirculated, with no air being taken from outside the vehicle.

Recommendations for using the air recirculation system

Air recirculation is used to:

- isolate the vehicle from the external atmosphere (driving in polluted areas, etc.),
- reach the desired temperature in the passenger compartment more quickly.

Note:

Air recirculation is automatically cut off when the Clear View function is working.

Prolonged use of air recirculation can lead to condensation forming on the side windows and windscreen, and discomfort due to the use of non-renewed air in the passenger compartment.

We therefore advise you to return to normal mode (external air) by pressing button **4** again as soon as air recirculation is no longer necessary.

The system limits the air recirculation period according to the exterior weather conditions: indicator light **4a** goes off.

AUTOMATIC CLIMATE CONTROL



Controls

Driver's side

- 1** - automatic mode operating button
- 2** - air recirculation button to operate enforced recirculation or automatic recirculation
- 3 and 4** - adjustment button for passenger compartment air temperature

- 5** - air conditioning operating button
- 6** - modification button for air distribution in the passenger compartment
- 7** - driver's control panel display
- 8** - rear-screen de-icing operating button
- 9 and 10** - ventilation speed adjustment buttons
- 11** - Clear View button to demist and de-ice the windows and windscreen

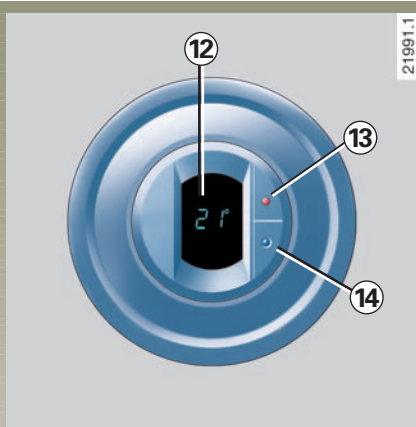
Information and advice for use

Refer to the end of the section on heating/air conditioning.

Buttons **1**, **2**, **5**, **8** and **11** have operating lights:

- the warning light is lit when the function is operating;
- the warning light goes out when the function is not operating.

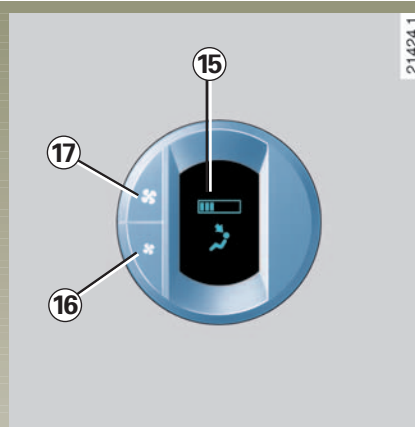
AUTOMATIC CLIMATE CONTROL (continued)



Front passenger side

12 - front passenger control panel display

13 and **14** - adjustment buttons for passenger compartment air temperature

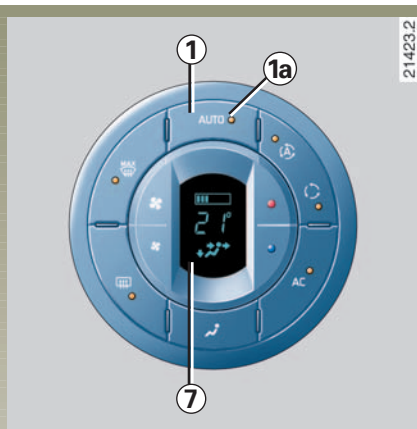


Rear passenger sides

15 - rear passenger control panel display

16 and **17** - ventilation speed adjustment buttons

AUTOMATIC CLIMATE CONTROL (continued)

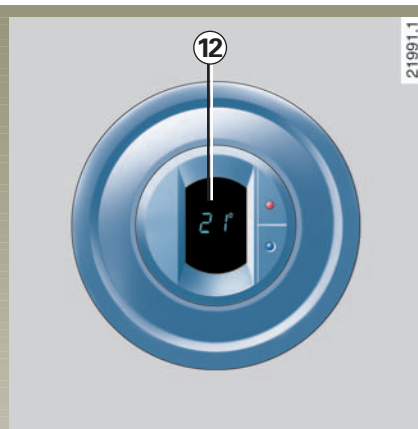


Automatic mode

Press button **1**. Operating light **1a** lights up.

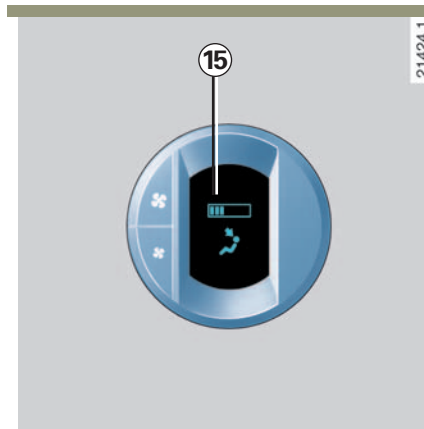
The automatic climate control system guarantees comfort in the passenger compartment and good visibility (except in the event of extreme conditions), while optimising consumption.

This is the recommended mode of use.



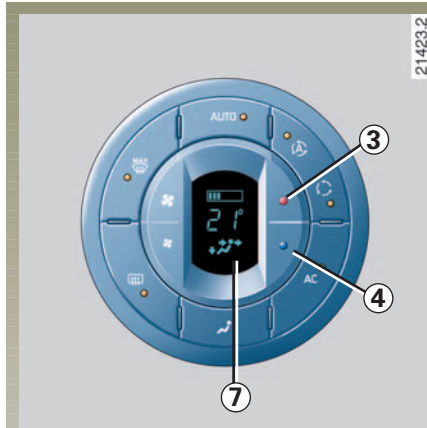
To achieve this, the system controls:

- the ventilation speed;
- the air distribution;
- the air recirculation management;
- the air conditioning on/off operation;
- the temperature of the air blown to the left or right.



The operating lights and information on displays **7**, **12** and **15** show you the system's choices and your adjustments.

AUTOMATIC CLIMATE CONTROL (continued)

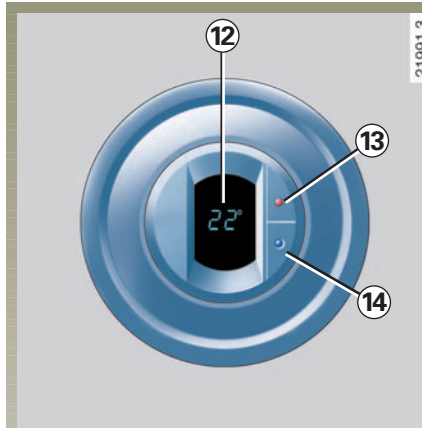


Comfort adjustment

Driver's side

Press button **3** to raise the temperature.

Press button **4** to lower the temperature.



Front passenger side

Press button **13** to raise the temperature.

Press button **14** to lower the temperature.

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

The maximum and minimum settings of 16 °C and 26 °C, both on the left and right-hand sides, allow the system to produce a minimum or maximum temperature, whatever the ambient conditions.

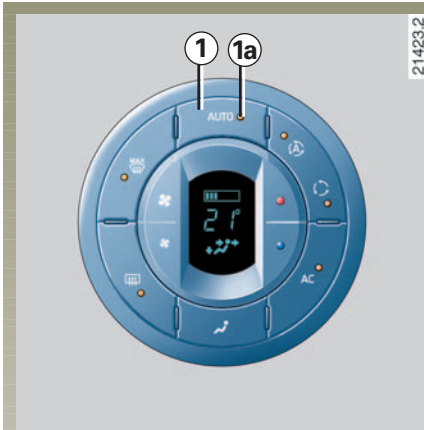
If the maximum temperature settings are identical on both the passenger and driver sides, changing the temperature setting on one of the controls can lead to a forced air temperature variation on the side where the control is still set at the maximum temperature.

When the exterior temperature is lower than 2 °C, it is normal for the system not to work.

There are two ways of using it:

- use buttons **3** and **4** on the driver's side to adjust the temperature for the whole of the passenger compartment; the temperatures shown on displays **7** and **12** are always the same;
- use buttons **13** and **14** to adjust the comfort level **independently** on the left and right-hand sides. Buttons **3** and **4** adjust the temperature on the driver's side, buttons **13** and **14** adjust the temperature on the passenger side.

AUTOMATIC CLIMATE CONTROL (continued)



There are two ways for the driver to adjust the comfort level in the **whole** passenger compartment:

- after the ignition has been turned off for at least 20 minutes;
- by pressing and holding AUTO button **1** until indicator light **1a** flashes, even if it is already lit.

Note: the temperature displayed on the passenger side is the same as that displayed on the driver's side.

Special note

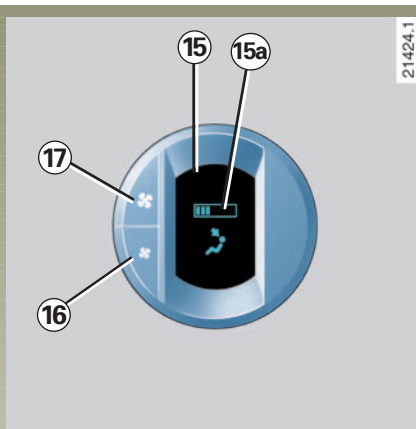
The RENAULT card stores the settings selected by the driver. It is therefore advisable always to keep the same RENAULT card so that you recall your personal settings.

The displayed temperature values show a comfort level.

When starting the vehicle in cold and hot weather, increasing or reducing the displayed value will not allow you to reach the comfort level more rapidly (regardless of the indicated comfort level, the system optimises the temperature rise or fall).

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

AUTOMATIC CLIMATE CONTROL (continued)



Ventilation speed adjustment in the rear seats (depending on the vehicle)

Controls located in each rear door enable the ventilation speed of the air vents to be adjusted for the rear passengers.

Indicator **15a**, made up of illuminated lines, shows the desired ventilation speed.

Press button **17** to increase ventilation speed.

Press button **16** to decrease ventilation speed.

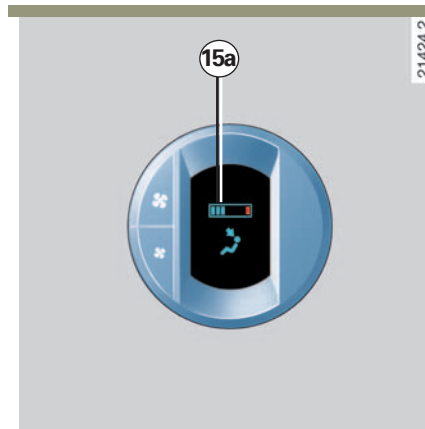
To cancel air to the air vents in the rear seats, press button **16** until the last line on indicator **15a** disappears.

In the rear seats, there are two ways of returning to normal ventilation speed (minimum speed setting defined by the system):

- after switching off the ignition;
- by pressing and holding AUTO button **1** until indicator light **1a** flashes, (even if it is already lit).

Special note

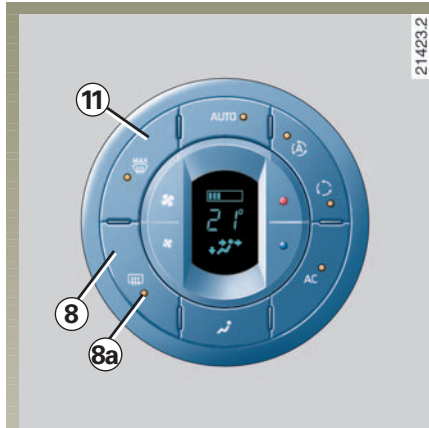
Depending on the vehicle, when the Child safety switch is activated (indicator light on the switch is lit), the rear climate control controls are inhibited. The last red line on indicator **15a** lights up and the rear ventilation speed matches the minimum setting defined by the system.



Conditions of use

In some cases (such as when the passenger compartment is very hot), if the last red line is lit on indicator **15a**, it means that it is not possible to further increase the ventilation speed. It will become possible again as soon as the red line goes out.

AUTOMATIC CLIMATE CONTROL (continued)



Rear screen and door mirror de-icing/demisting

Press button **8**, indicator light **8a** lights up.

This function rapidly de-ices and demists the rear window and the heated door mirrors.

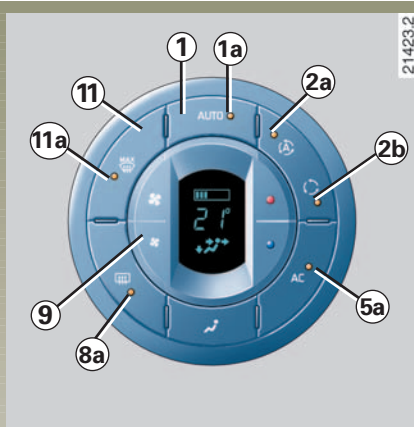
To exit this function:

- it stops automatically after a time specified by the system;
- press button **8** again.

Note:

De-icing the rear screen and electric door mirrors is automatically operated by pressing Clear View button **11**.

AUTOMATIC CLIMATE CONTROL (continued)



Clear View Function

Press Clear View button **11**, indicator light **11a** lights up. Light **1a** on AUTO button **1** goes out.

This function allows rapid de-icing and demisting of the windscreen, front side windows, electric door mirrors and heated rear screen (indicator light **8a** lit).

For increased efficiency, it automatically operates the air conditioning (indicator light **5a** lit) and cancels air recirculation (indicator lights **2a** and **2b** off).

The best possible flow of air is then directed towards the windscreen and front windows.

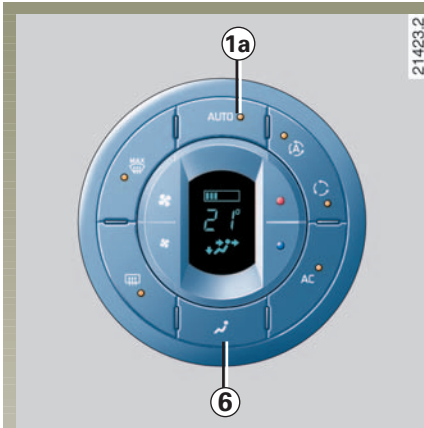
Note:

If you want to alter the air flow (which may be noisy), press key **9**.

There are two ways to switch this function off:

- press AUTO button **1** (indicator light 1a lights up);
- press button **11** again (indicator light **11a** goes out).

AUTOMATIC CLIMATE CONTROL (continued)



Adjusting automatic mode

Air distribution in the passenger compartment, button 6

In automatic mode, the system controls air distribution in the passenger compartment (indicator light **1a** lit), but you can alter the system's choice.

Press button **6**, and you will exit automatic mode (light **1a** goes out). But, in this case, only the air distribution will no longer be controlled automatically by the system.

There are three choices for air distribution that are determined by pressing button **6** successively.



Air exits the front vents.



Air through the front and rear vents.



Air through all the vents and the vents next to the passengers' feet.

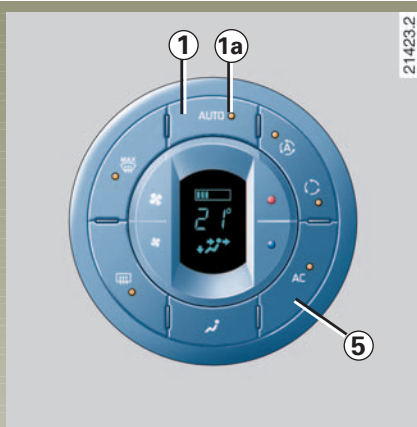


Air is directed towards the passengers' feet and towards the windscreen.

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

Return to automatic mode as soon as possible.

AUTOMATIC CLIMATE CONTROL (continued)



Button **5** starts or stops the air conditioning system.

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

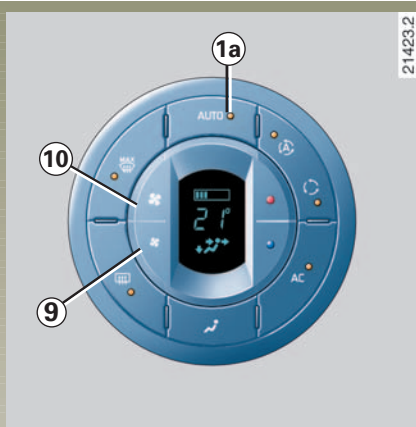
Adjusting automatic mode (continued)

Switching air conditioning on or off

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

Press button **5**, and you will exit automatic mode (indicator light **1a** goes out).

AUTOMATIC CLIMATE CONTROL (continued)



Adjusting automatic mode (continued)

Ventilation speed

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

Press button **9** or **10** and you will exit automatic mode (indicator light **1a** goes out).

Buttons **9** and **10** allow you to decrease or increase ventilation speed respectively.

In automatic mode, when it is cold outside, ventilation does not start immediately at maximum speed. It increases until the engine temperature is sufficient to heat the air in the passenger compartment. This may take from a few seconds to several minutes.

AUTOMATIC CLIMATE CONTROL (continued)

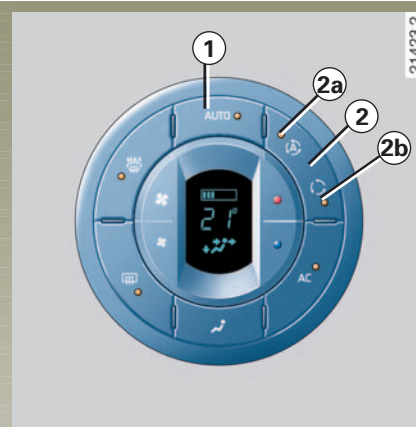
Air recirculation (isolation of the passenger compartment)

The climate control system uses external air to cool or heat the passenger compartment.

However, when the recirculation function is in use, it is possible to isolate the passenger compartment from the external atmosphere, such as when driving in polluted areas.

Note:

The automatic recirculation function is activated by pressing AUTO button **1** (indicator light **2a** lit).



Press successively on button **2** to select:

- **automatic recirculation;**
- **enforced recirculation;**
- **external air.**

Automatic recirculation

Indicator light **2a** lights up. The system analyses the quality of the external air and, when necessary, automatically isolates the passenger compartment.

Enforced recirculation

Indicator light **2b** lights up. Air is taken from the passenger compartment and is recirculated without taking in external air.

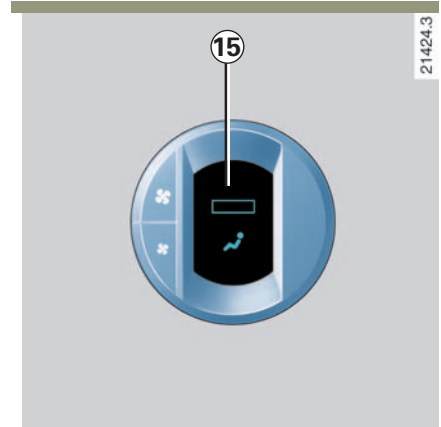
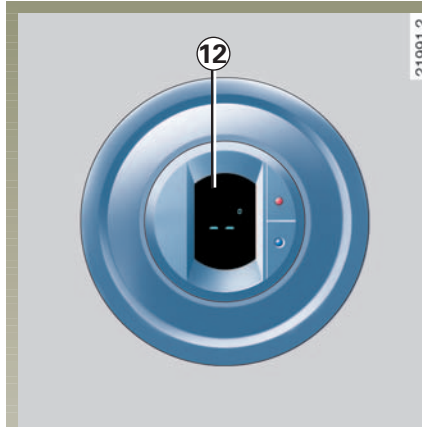
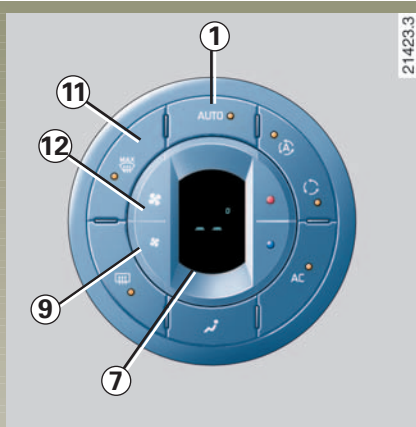
Note:

Prolonged use of enforced recirculation can lead to condensation forming on the side windows and windscreen and discomfort due to the use of non-renewed air in the passenger compartment. We therefore advise you to return to automatic recirculation (indicator light **2a** lit) or external air as soon as enforced recirculation is no longer necessary.

External air

Indicator lights **2a** and **2b** are off.

AUTOMATIC CLIMATE CONTROL (continued)



Switching off the system

Press button **9** until you reach displays **7**, **12** and **15**.

The system is then stopped.

In this situation, the passenger compartment is sealed off from the atmosphere outside.

Press **AUTO** button **1**, **Clear View** button **11** or button **10** to exit this function.

AIR CONDITIONING: information and operating advice

Fuel consumption

You will normally notice an increase in fuel consumption (especially 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 which helps to conserve the environment:

It is advisable to drive with the 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 Warranty and Services booklet for your vehicle for maintenance intervals.

Operating faults

Generally, in the event of an operating fault, consult your RENAULT Dealer.

- **Reduction in de-icing, demisting or air conditioning performance.**

This may be caused by the passenger compartment filter element 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.

- **Water under the vehicle.** After prolonged use of the air conditioning system, it is normal for to find water under the vehicle. This is caused by condensation.

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

Vehicles fitted with an auxiliary heater

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

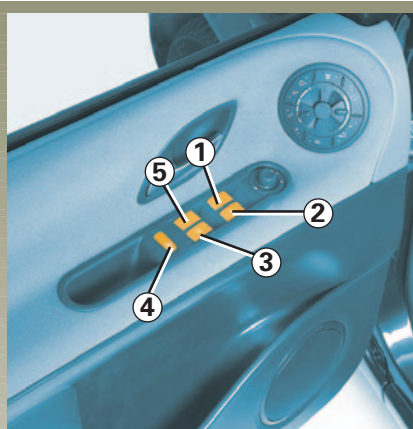
This device operates only when the engine is running and in cold weather.

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.

ELECTRIC WINDOWS

With the ignition on:

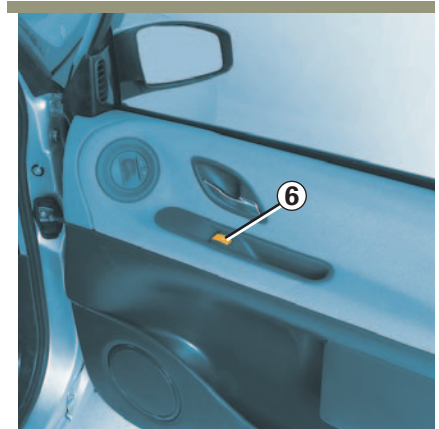
- Press the button to open the window to the desired height (note: the rear windows do not open fully);
- lift the switch of the window concerned to raise it to the desired height.



From the driver's seat

Operate switch:

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



From the front passenger seat

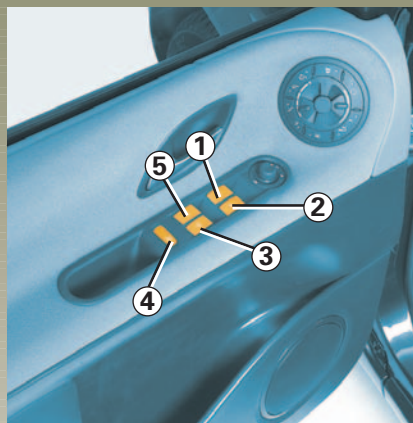
Operate switch **6**.

ELECTRIC WINDOWS (continued)



From the rear seats

Operate switch 7.



Using switch 4

Switch 4 may be used to inhibit operation of the rear windows, rear doors and rear climate control from the driver's seat (refer to information on Automatic climate control in Section 3).



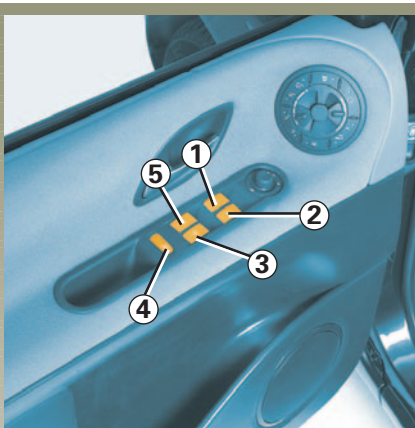
Passenger safety

The driver can inhibit the operation of the rear door electric windows by pressing switch 4, on the side with the icon.

Driver's responsibility

Never leave your vehicle without removing the RENAULT card from inside and never leave a child (or a pet) inside. The electric windows could be operated 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.

ONE-TOUCH ELECTRIC WINDOWS



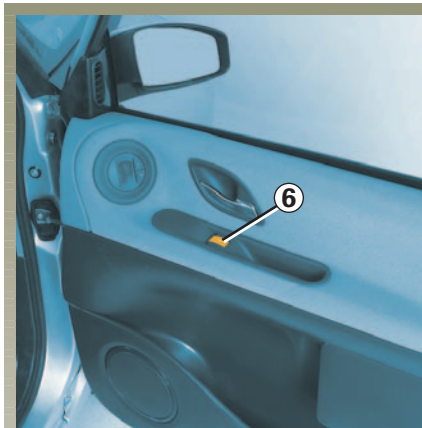
The one-touch mode is an added feature to the operation of the electric windows previously described.

If it is present on the vehicle, it is fitted to the driver's window only or all four windows.

Press switches **1, 2, 3, 5, 6** or **7**.

The system operates:

- with the ignition on;
- with the ignition off until one of the front doors is opened/closed (limited to approximately 20 minutes).



Passenger safety

The driver can inhibit the operation of the rear door electric windows by pressing switch **4**, on the side with the icon.

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 the electric windows could be operated 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.

ONE-TOUCH ELECTRIC WINDOWS (continued)

One-touch mode

Briefly press the switch concerned fully: the window is lowered completely.

Briefly raise the switch concerned fully: the window is raised completely.

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

Normal mode

Press the switch halfway to lower the window and release at the desired height.

Raise the relevant switch halfway to raise the window and release at the desired height.

Operating faults

In the event that a window does not close or the battery is cut off, the system switches to normal mode: press the relevant button for as long as necessary until the window closes, then keep the button pressed down (still on the closing side) for one second to reinitialise the system. If necessary, consult your RENAULT Dealer.

Remote window closing

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

When you lock the doors from the outside using the RENAULT card and 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.

The system must not be operated unless the user can see the vehicle and that there is nobody inside.



Closing windows can cause serious injury.

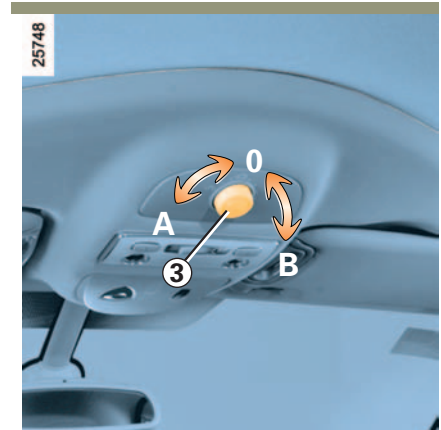
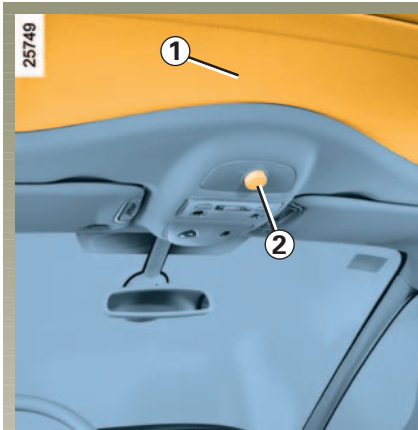
WINDSCREEN

Windscreen with reflective layers

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

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

FIXED SUNROOF

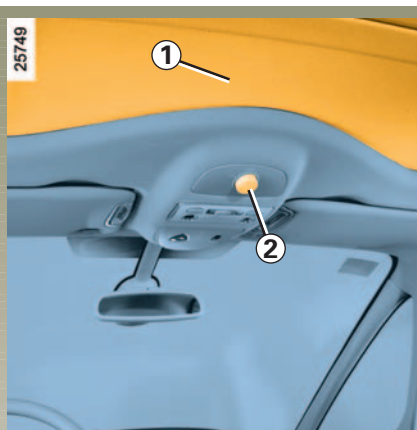


To slide screen 1

With the ignition on:

- opening: align mark 3 on button 2 towards position A. The points in between correspond to the progressive opening positions of the screen;
- closing: align mark 3 on button 2 with position 0.

ELECTRIC PANORAMIC SUNROOF



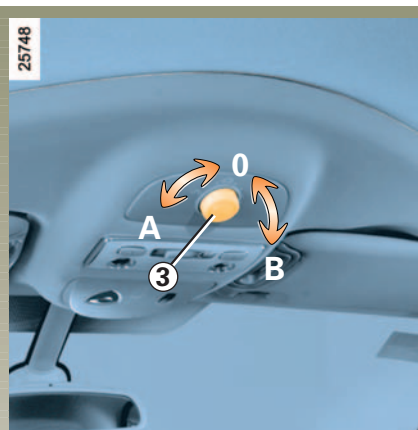
To slide screen 1

With the ignition on:

- **opening**: align mark 3 on button 2 towards position A. The points in between correspond to the progressive opening positions of the screen;
- **closing**: align mark 3 on button 2 with position 0.

Special note

Pressing button 2 enables you to automatically position the screen according to the opening position of the sunroof.



To slide the sunroof

With the ignition on:

- **opening**: align mark 3 on button 2 towards position A, as desired. The points in between correspond to the progressive opening positions;
- **closing**: align mark 3 on button 2 with position 0.

Advice during use

- vehicle with loaded roof 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.

Consult your RENAULT Dealer for details of possible adaptations;

- **check** that the sunroof is properly closed before leaving your vehicle;
- **clean** the seal every three months using products selected by RENAULT's Technical Department.
- **Do not open** the sunroof immediately after the vehicle has been in the rain or after it has been washed.

ELECTRIC PANORAMIC SUNROOF (continued)

Sunroof remote control closing

(for vehicles with one-touch electric windows).

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

Special instructions

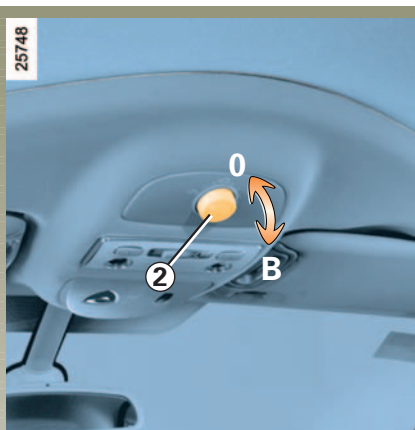
If the sunroof panel encounters resistance whilst closing, (somebody's fingers, an animal's paw or the branch of a tree), it stops and then moves back several centimetres.

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

The system must not be operated unless the user can see the vehicle and that there is nobody inside.



Closing the sunroof can cause severe injuries.



Sunroof closing operating fault

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

Contact your RENAULT Dealer.

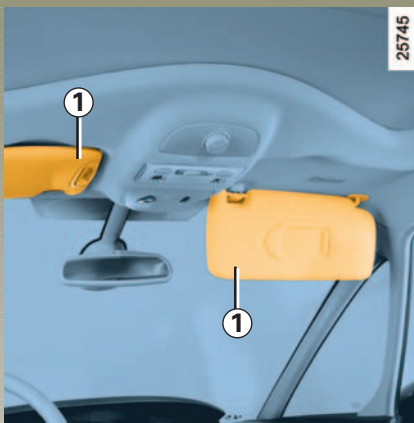


Driver's responsibility

Never leave your vehicle without removing the RENAULT card from inside and never leave a child (or a pet) inside. A child could operate the electric panoramic sunroof and they risk trapping their neck, arm, hand, etc., which would cause serious injuries.

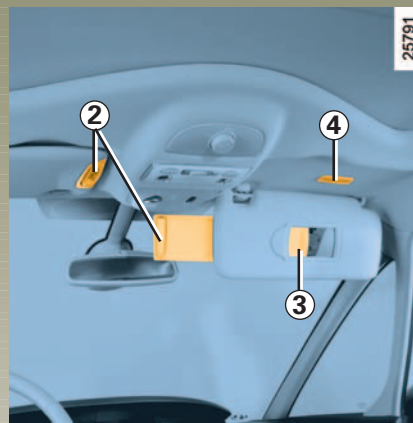
If something is trapped, reverse the direction of travel immediately by turning button **2** fully to the right (position **B**).

SUN VISOR



Front sun visor

Lower the sun visor **1** over the windscreen or unclip it and lower it over the side window. To cover the gap between the two front sun visors, pull flap **2** on each of the sun visors.



Non-illuminated vanity mirrors **3**

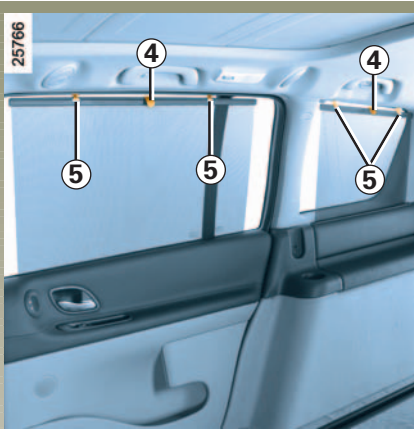
Slide cover **3**.

Illuminated vanity mirrors

Slide cover **3**.

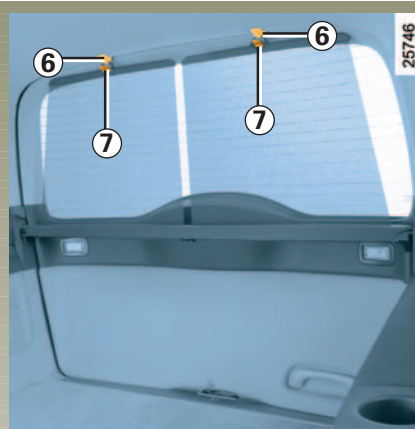
Light **4** is automatic.

SUN VISOR (continued)



Side sun blinds

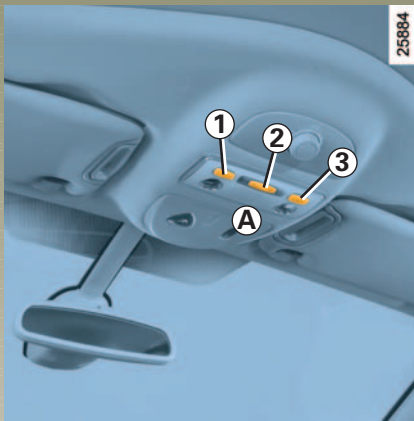
Pull the sun blind up using tab **4** until the hooks **5** engage in the retainer (make sure the hooks are properly locked in position).



Rear sun blind

Pull the sun blind upwards using tab **7** until the hook **6** engages into the retainer (make sure the hooks are properly locked in position).

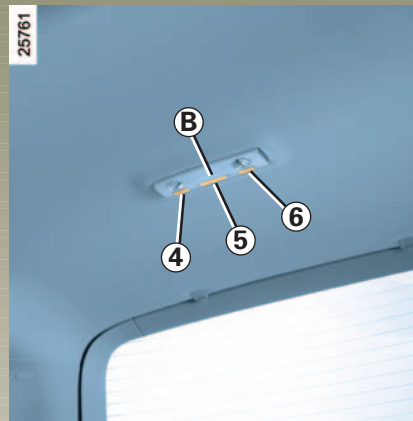
INTERIOR LIGHTS



Courtesy light A or B

Pressing switch **2** or **5** gives:

- continuous lighting;
- intermittent lighting which comes on when a door is opened. The light only goes out when the doors are correctly closed.
- no lighting.



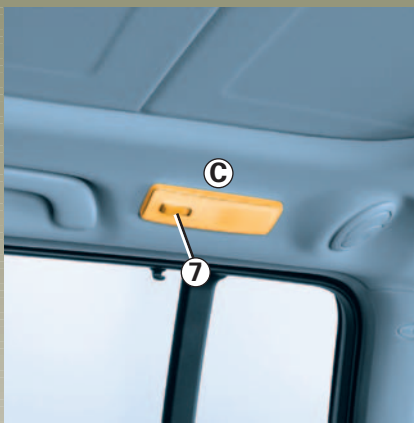
Map reading lights

In the front seats, press switch **1** for the driver and **3** for the front passenger.

In the rear seats, press switch **4** or **6**.

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.

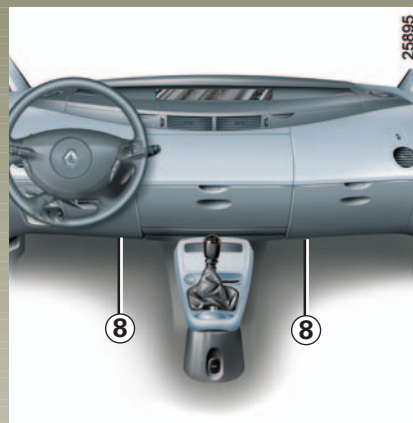
INTERIOR LIGHTS (continued)



Courtesy lights C

Press switch 7 for:

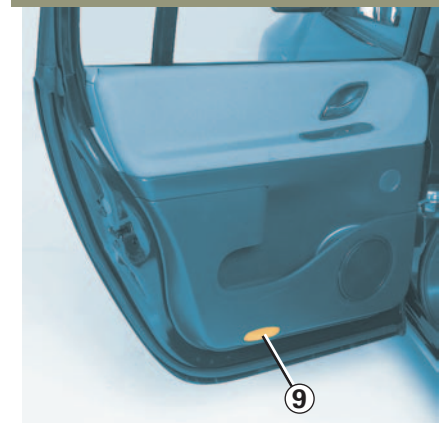
- continuous lighting;
- intermittent lighting which comes on when a door is opened. The light only goes out when the doors are correctly closed.
- no lighting.



Floor lights 8

These are located underneath the dashboard: one on the driver's side and one on the passenger side.

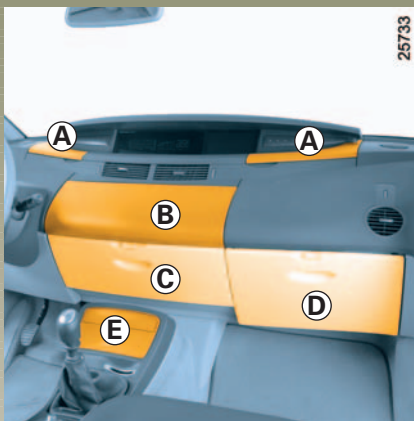
Remote unlocking of the doors activates the courtesy and floor lights temporarily. If a door is opened the timed light operation period will begin again. Then, the lighting goes out progressively.



Door lights or reflectors 9

When the vehicle is fitted with lights, they light up when the door is opened.

STORAGE COMPARTMENTS/DASHBOARD FITTINGS



Storage compartments and dashboard fittings

Top storage compartments **A**

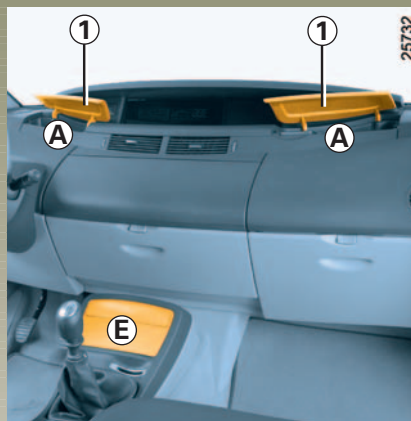
Centre storage compartment **B**

Centre storage compartment **C**

Passenger storage compartment **D**

Cup holder **E**

Navigation system composed of several parts, details of which are given on the following pages.

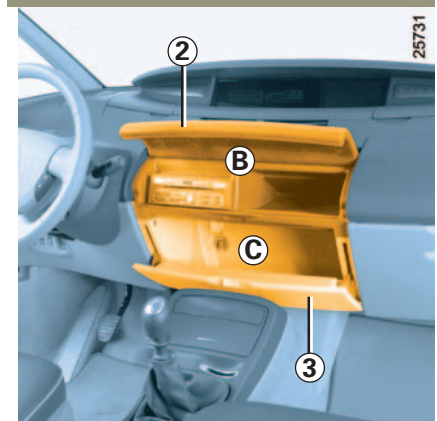


Top storage compartments **A**

To open, lift cover **1**.

Cup holder **E**

Designed to hold cups or an ashtray.



Centre storage compartment **B**

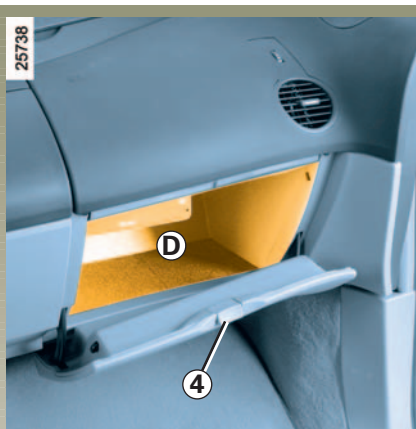
To open, lift cover **2**.

Depending on the vehicle, this storage compartment can be made up of one or more compartments.

Centre storage compartment **C**

Press button **3** and lower the lid to open.

STORAGE COMPARTMENTS/DASHBOARD FITTINGS (continued)



Passenger storage compartment *D*
Press button **4** and lower the lid to open.

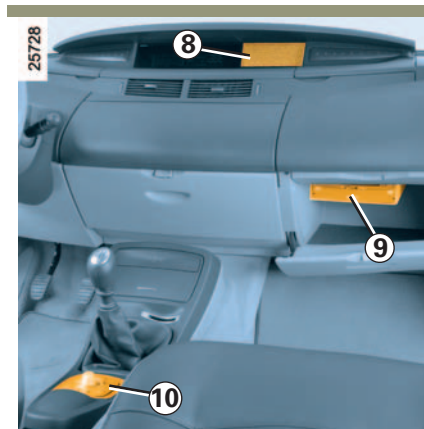


Mobile phone holder and accessories socket

Lift cover **5**.

Position **7** is designed to hold a mobile phone.

Accessories socket **6** is designed for connecting RENAULT approved accessories no more powerful than 180 watts (voltage: 12 V).

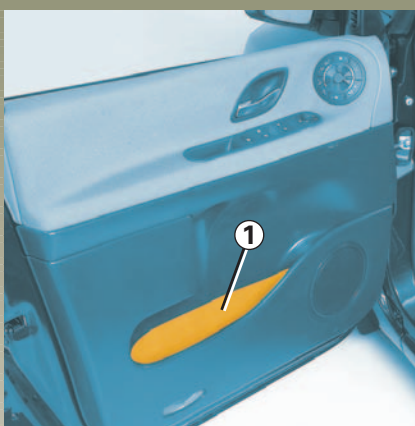


Navigation system

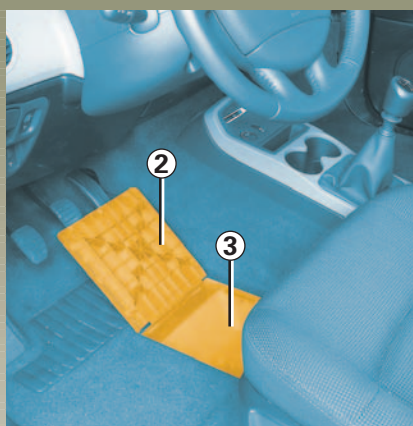
On equipped vehicles, the system is made up of:

- display **8** in the storage compartment;
- controls **9** on the centre console;
- CD player **10**.

PASSENGER COMPARTMENT STORAGE COMPARTMENTS/FITTINGS



Door pockets 1



Storage compartment in the driver's footwell 3

Depending on the vehicle, this area is designed to house an electrical unit. If not, it can be used as storage space: lift cover 2.



Front seat storage compartments 4



No objects should be placed on the floor (in the area in front of the driver) as these objects could slide under the pedal during braking manoeuvres, thus obstructing its use.

PASSENGER COMPARTMENT STORAGE COMPARTMENTS/FITTINGS (continued)



Rear parcel shelf 5



Cup holder 6

Designed to hold cups or an ashtray.



Rear side storage compartment 8

Lift cover 7.

It is possible to remove this storage compartment by lifting it by cover 7 for an alternative type of storage.

PASSENGER COMPARTMENT STORAGE COMPARTMENTS/FITTINGS (continued)



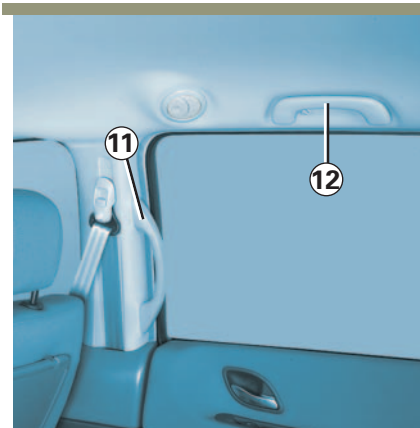
Accessories socket 9

The accessories sockets **9** are provided for accessories with maximum power of 180 W (voltage 12 V) which have been approved by RENAULT's Technical Department.



Location for CD changer

When the vehicle is fitted with a CD changer **10**, it is located in the luggage compartment: remove the cover to gain access to it.



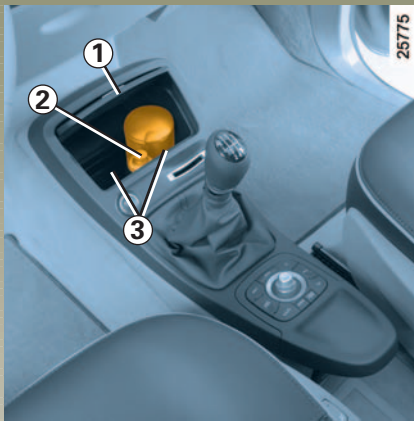
Grab handle 12

This offers support when cornering. Do not use them to help you get into or out of the vehicle.

Grab handle 11

This enables you to get into or get out off the vehicle more easily.

ASHTRAYS - CIGARETTE LIGHTER



Ashtray

It can be housed either in position **3** or **4**.

Press on cover **1** to open.

Remove the ashtray to empty it.



Cigarette lighter

With the ignition on, press in cigarette 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.

REAR SEATS: headrests



To adjust the height

Slide the headrest downwards while holding it pulled toward you.

The headrest does not lower fully.

To remove the headrest

Lower the seatback slightly, then press the headrest guide tab **1**.

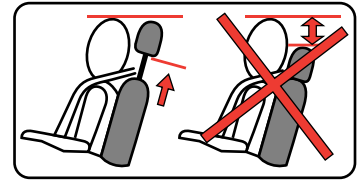
To refit the headrest

Insert the rods into the sleeves, with the notches at the bottom to the front, and lower the headrest to the desired height.

Rear headrest storage position

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

The completely lowered headrest position is a storage position: it should not be in this position when a passenger is seated.

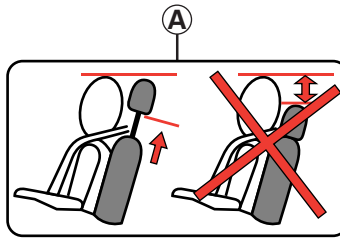


The headrest is important for safety. Ensure that it is in place and in the correct position. The distance between your head and the headrest should be as small as possible. The top of the head should be in line with the top of the headrest.

SLEEPSAFE HEADREST



Depending on the vehicle, the child headrests are fitted to the rear side seats (for a normal chassis) or the side seats in the second row of rear seats (for a long chassis).



To adjust the height

Pull the headrest towards you and simultaneously slide it to the recommended height (see Figure A).



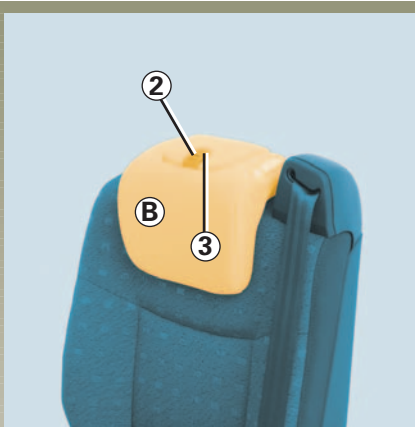
The headrest is a safety component, check that it is fitted and in the correct position.



The headrest is only approved for vehicles in which it was originally fitted.

It must not be fitted into another vehicle under any circumstances.

SLEEPSAFE HEADREST (continued)

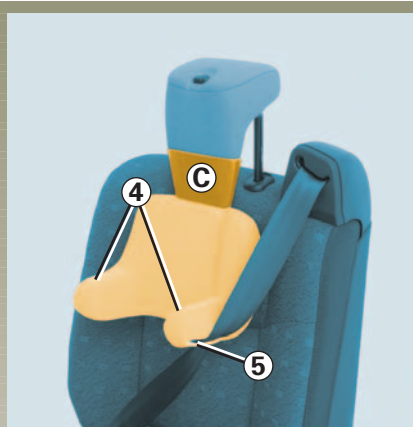


For children

Lift lock **2**, remove strap **3**, then close lock **2** down again. Completely lower the padding **B**.

Place the child on the seat. The two side retainers **4** should go each side of the child's neck. Then adjust the headrest height: the base of the side retainer **4** must be approximately two centimetres from the shoulders.

For better comfort, feed the strap into housing **5**. The label **C** reminds you how to proceed.



To refit the headrest

Lift lock **2**, completely close the padding **B**, engage the belt **3**, then push the lock **2** home to lock it. Check that it is correctly locked in position.



The child headrest can be used only with an approved seat height adjuster for categories 2 (15 to 25 kg) and 3 (22 to 36 kg). Refer to the information on Child safety in Section 1.

In any other case, padding **B** must always be kept in the raised and locked position.



Sleepsafe headrest storage position

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

The lowest position is for storage only. It should not be in this position when a seat is occupied.

REAR SEATS: armrests



Rear armrests

On equipped vehicles, these can be fitted to the rear seats on a maximum of two seats per row.

To identify the correct side for fitting the armrests, refer to the letter inscribed on the armrest rotation shaft:

- **L** for the left-hand side,
- **R** for the right-hand side.



Removing armrests

- Position the armrest vertically;
- push down on the armrest at the rotation shaft and at the same time tilt it back as far as possible;
- release the pressure to free the armrest from its mounting and remove the armrest;
- reposition the cover plate **1**.



Refitting

- Take out the cover plate **1**.
- position the armrest vertically (in alignment with the seatback);
- press down on the armrest and at the same time fold it up.

REAR SEATS: adjustment



To move the seat forwards or back

Lift control **2**, handle **3** or pull on strap **6**.

Release the control at the chosen position and the seat will lock into the nearest position. Make sure the seat is correctly locked in position.



When moving the rear seats, check that the anchorage points and rails are clean (they should be free from grit, cloths, toys, etc.)



To adjust the angle of the seatback

- Pull handle **4** and adjust the angle of the seatback.

or

- Pull strap **5** and adjust the angle of the seatback.



Table function

An occasional table position can be created by folding the seatback all the way down onto the seat base.

It is advisable to carry out any adjustments when the vehicle is stationary.

REAR SEAT FUNCTIONS

The rear seats are separate seats.

Each seat is anchored onto two rails.

There can be up to three seats on the first rear row and up to two seats on the second rear row.

They can be positioned forward-facing, which is the required position for driving the vehicle, or in the rear-facing position.

Some examples of seat positions are shown and details given below.



When moving the rear seats, check that the anchorage points and rails are clean (they should be free from grit, cloths, toys, etc.)



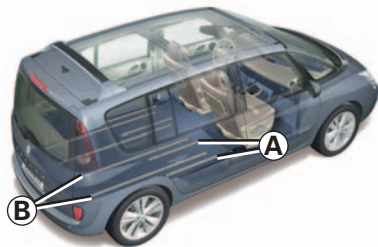
First example: the five rear seats are fitted.

If the vehicle is fitted with armrests, it is necessary to take them out before removing the three seats in the first back row (refer to information on Rear Seats: Armrests on the previous pages).



Second example: two seats fitted in the rear spaces.

REAR SEAT FUNCTIONS (continued)



23497

Third example: all the seats are taken out.

Fourth example: the seats are in storage position.

Move front seat **1** forward. Fit seat **2**, with its seatback pulled down, onto rails **A**, and move it forward as far as possible.



Then fit seat **3**, with its seatback pulled down, and move it forward as far as possible; next, fit the rear-facing seat **4**, with its seatback pulled down, onto rails **B** then position it as far back into the vehicle as possible and push back seats **3** then **2** then front seat **1**.



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Special case: seats mounted in the rear-facing position



The rear-facing seat position should only be used when the vehicle is stationary.

REAR SEAT FUNCTIONS (continued)



To remove a seat

Lower the headrest.

Lift control **2** or **3** or pull on strap **6** in order to push the seat back.

Lift handle **4** or pull strap **5** in order to pull down the seatback.

Pull handle **6** to the bottom, and move the seat forwards, pulling it off the rails.

Use strut **7** to remove the seat from vehicle.

Check that there are no objects stored behind trim **C**.

Note: Strap **6** can be released as soon as the seat has been completely removed from the rails.



When moving the rear seats, check that the anchorage points and rails are clean (they should be free from grit, cloths, toys, etc.)

When the seat is removed from the rails, the seatback is locked in the parcel shelf position.

Do not attempt to open the seatback as this may damage the seat.

- If seats are removed from the vehicle and stored elsewhere, make sure that they are kept in a clean place, so as to avoid contact with foreign bodies.

- The seats are not designed to be used other than in the vehicle. The seats are fitted with certain mechanisms and their function may be compromised if they are misused or dropped.

See your RENAULT dealer if a seat is dropped.

REAR SEAT FUNCTIONS (continued)



To fit a seat

The seats can be adjusted to your preferred position on the rails.

Place the seat on the rails.

The seat automatically locks itself onto the nearest notch when placed on the rails.

Check that the seat is locked correctly by moving it from left to right and then forwards and backwards.

Note: if the seat does not lock back onto the rails correctly, pull on strap **6** again to reload the system.



When moving the rear seats, check that the anchorage points and rails are clean (they should be free from grit, cloths, toys, etc.)



For safety reasons, after a seat has been fitted, check that it is correctly locked into place by moving it from left to right and forwards and backwards. If the fault is still present, contact a RENAULT Dealer.

Accessing rear seats:

Lift control **2**, handle **3** or pull handle **6** in order to move the seat forward and thus make space to access the rear seats.

Leaving the vehicle from the rear seats

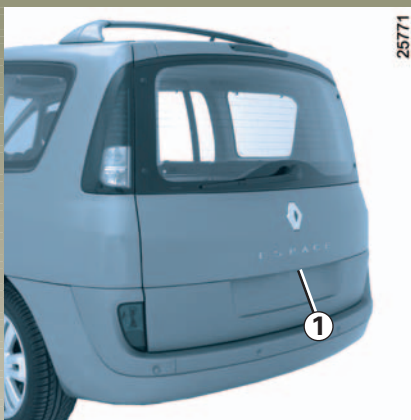
Pull on handle **6** and push the seat forwards. The seat will go forward, creating a space to the door.

You can also increase the amount of space by pulling down the seatback using strap **5**.



For safety reasons, carry out these operations when the vehicle is stationary.

LUGGAGE COMPARTMENT



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

To open

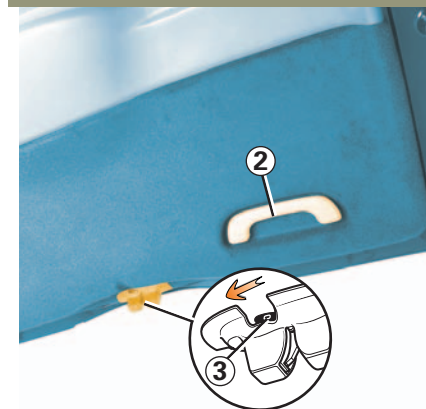
Press button **1** and lift the tailgate.

Handle the tailgate with care if carrying equipment is fitted (bike rack), as the extra weight can cause it to close.



To close

Lower the tailgate by first using the inside handles **2**.

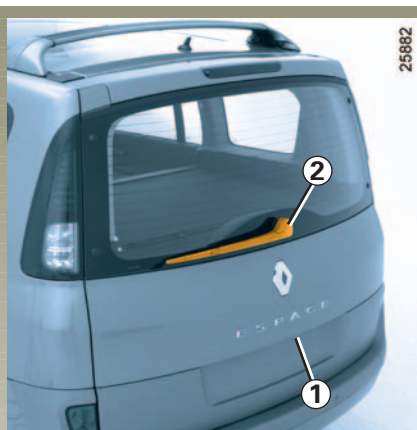


Opening the doors from inside the vehicle

If it is impossible to lock the luggage compartment, it can be done from the inside.

- access the tailgate by tilting the rear seats;
- insert a pencil or similar object in cavity **3** and slide the unit as shown in the illustration;
- push the tailgate to open it.

OPENING REAR SCREEN



Vehicle with opening rear screen

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

To open

Press button **1**.

Lift the rear screen by the base of the window wiper **2**.



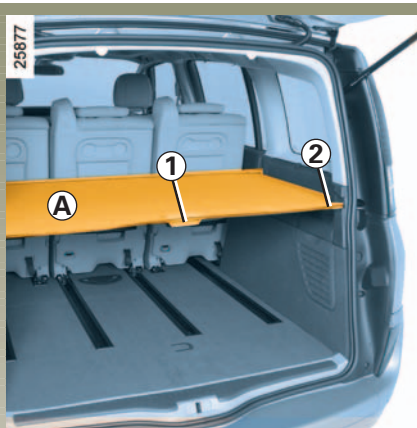
To close

Take the window wiper base **2** and move back the rear screen until it locks in position.



Driving with the rear screen open may be unpleasant for passengers as exhaust gas may enter the passenger compartment. This must only be done **for short distances** or **for transporting bulky objects** without having to open the tailgate. In this case, close the other windows and the sunroof and switch **the ventilation to medium or maximum power**, as this will help to prevent exhaust gas from entering the passenger compartment.

LUGGAGE COMPARTMENT COVER



Depending on the vehicle, this is either made up of a luggage cover **A**, or of a parcel shelf **B** and a luggage compartment cover consisting of a flexible section **C** with an inertia reel.

To pull out luggage cover **A**

Pull handle **1** to release the pins **2** from their mounting point.
Roll up the luggage cover.

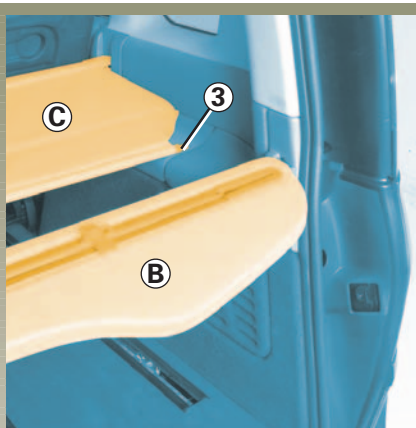


The parcel shelf **B** can be fitted on its own (for example when there are seats fitted in the third row).



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.

LUGGAGE COMPARTMENT COVER (continued)



To roll up flexible section *C*

Pull it gently to release pins **1** from their mounting point under parcel shelf *B*.

Roll up the luggage cover.



Removing parcel shelf *B*

When the flexible section has been rolled back, pull parcel shelf *B* gently to release it from its contact points.



Removing the luggage cover

Once the luggage cover is extended, take hold of one end of the inertia reel. Push it inwards then lift to release the roller from its contact point. Take out the roller.

TRANSPORTING OBJECTS IN THE LUGGAGE COMPARTMENT

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

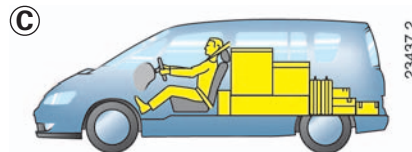
- The rear seatbacks for normal loads (example **A**).



- The folded rear seats for heavier loads (example **B**).



- The rear seats should be removed for maximum loads (example **C**).



Lashing points

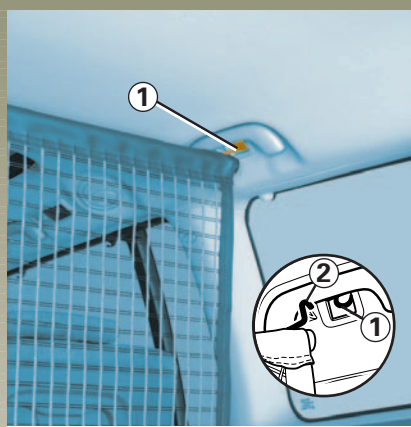


Always position the heaviest items directly on the floor. Use the lashing points on the luggage compartment floor to immobilise them. The luggage should be loaded in such a way that no items will be thrown forward and strike the occupants if the driver has to brake suddenly. Fasten the rear seat belts,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

LUGGAGE NET



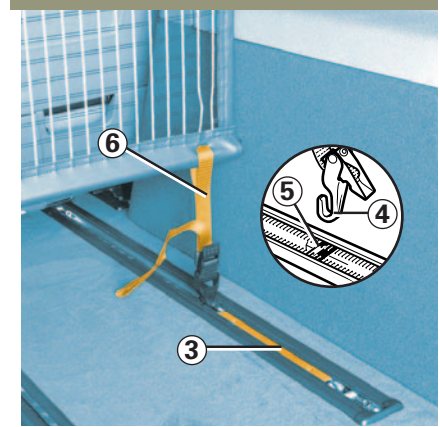
The luggage net **A** is secured to the inside of the vehicle on either side.



Upper mounting

Slide the cover upwards to access upper mounting point **1**.

Attach luggage net hook **2** to the mounting point. Check that it is properly secured.



Upper mounting

Bring the drawstring **3** to the rear (so that the net is vertical).

Insert lower hook **4** into anchoring ring **5**.

Adjust strap **6** so that the net is properly secured.

Removing the luggage net

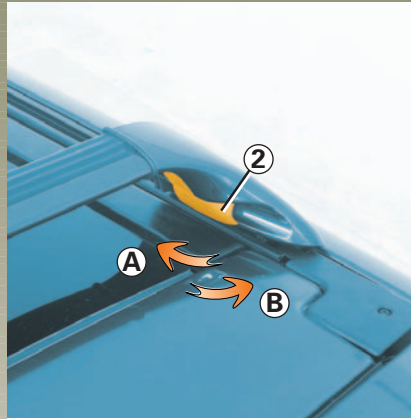
Proceed in the reverse order to fitting; loosen the strap, release the lower hook, then the upper hook.

ROOF BARS



Storage position

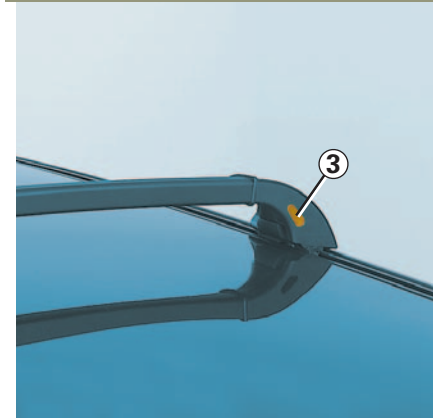
For aerodynamic reasons, the roof rack bars **1** should be positioned right at the rear of the vehicle.



Moving the bars

Lift lever **2** on each side towards the inside of the vehicle to release the bar (movement **A**).

Slide bar **1** into the desired position. Push back lever **2** on each side to attach the bar (movement **B**). Check that the bonnet is correctly locked.



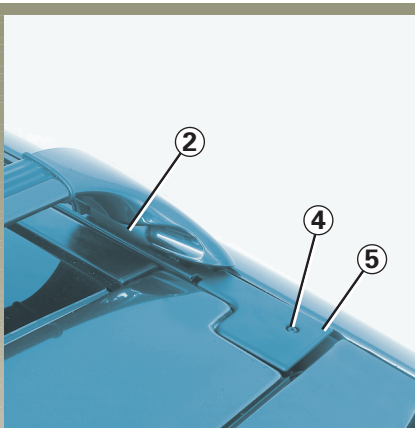
Loading

Distribute the load evenly and do not exceed the maximum permissible weight as indicated on each bar (refer to the Weight information in Section 6).

Ensure that the objects and/or accessories to be transported are secure. Apertures **3** are for passing a strap through.

The two bars should be far enough apart to avoid any risk of tilting or losing the load.

ROOF BARS (continued)



Removing the bars

It may sometimes be necessary to remove the roof bars. To do this:

- unscrew socket **5** by screw **4**;
- unlock the bars by the levers **B** and slide them backwards to remove them;
- tighten socket **5**.

For your safety, check that the bars are completely immobilised if you are storing the roof bars in the vehicle.

Refitting the roof bars

Proceed in reverse order to removal.

Make sure that the bars are correctly locked in position.

Advice for use

Using the sunroof (if fitted to the vehicle) **or the tailgate.**

In general, it is not advisable to use the sunroof when there is a load on the roof bars.

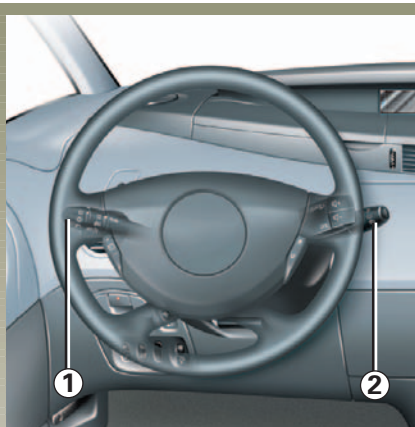
Before using the sunroof or the tailgate, check the objects and/or accessories (bike racks, roof box, etc.) attached to the roof bars: they should be properly arranged and secured and should not interfere with the operation of the sunroof or tailgate.

Consult your RENAULT Dealer for details of possible adaptations.

HANDS-FREE TELEPHONE INTEGRAL CONTROL

Telephone holder

For vehicles fitted with a telephone holder, it is located behind the gear lever.



Column-mounted controls 1 and 2



Position for microphone 3

As each telephone has its own technical specifications, **you must** choose the right holder so that it can be fitted in the vehicle. Consult your RENAULT Dealer.

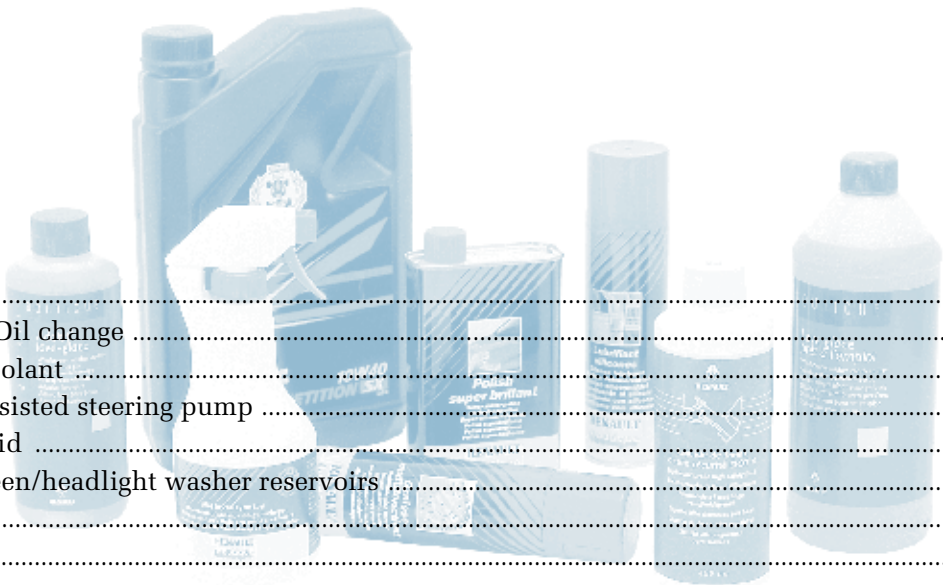


Using the telephone

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

Refer to the manufacturer's instructions for information on how to operate this equipment. Please keep these instructions with the rest of the vehicle documentation.

Section 4: Maintenance



Bonnet	4.02
Engine oil level/Oil change	4.02 → 4.08
Levels: engine coolant	4.09
Power assisted steering pump	4.10
brake fluid	4.11
windscreen/headlight washer reservoirs	4.12
Filters	4.12
Battery	4.13
Bodywork maintenance	4.14 - 4.15
Trim maintenance	4.16
	4.01

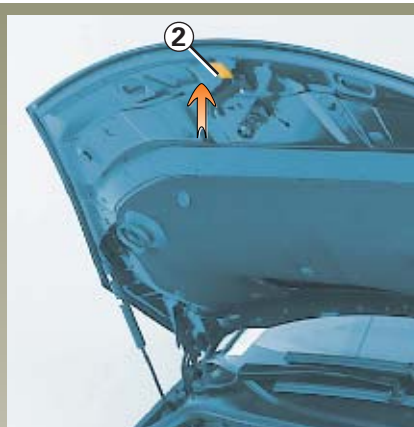
BONNET



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



Before opening the bonnet, remember to return the windscreen wiper stalk to park position (refer to the information on the Windscreen wash/wipe in Section 1).



Bonnet security lock

To unlock, pull catch **2**.

Closing the bonnet

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



Check that the bonnet is correctly locked.



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.

ENGINE OIL LEVEL

It is normal for an engine to use oil for lubrication and cooling of moving parts and it is normal to top up the level between oil changes.

However, contact your RENAULT 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 vehicle must be parked on level ground and the engine should have been switched off for some time beforehand to obtain an accurate reading.

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).

See information on Engine oil level: topping up/filling in the following pages.

The instrument panel display only shows a warning when the minimum oil level has been reached.



Message 1. Level above minimum



**Message 2
Minimum level**

Reading the level on the instrument panel

When the ignition is switched on:

- **if the level is above the minimum**, the display indicates Oil level correct: message 1.

For a more accurate reading: press button 3.

The squares which appear on the display indicate the level. These squares disappear as the oil level drops and they are replaced by dashes.



- **If the level is at its lowest**, the Top up oil level message appears on the display. The squares are replaced by dashes: message 2.

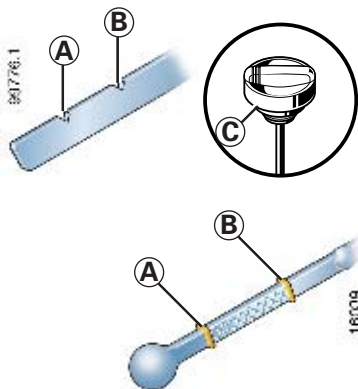
The **SERVICE** indicator light comes on at the same time.

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



The display only shows a warning when the minimum level has been reached, not when the maximum has been exceeded. This can only be detected with the dipstick.

ENGINE OIL LEVEL (continued)



Reading the level using the dipstick

- take out the dipstick;
- wipe the dipstick using a clean, lint-free cloth;
- push the dipstick in as far as it will go, (for vehicles equipped with a cap-type dipstick **C**, screw in the cap as far as it will go);
- take out the dipstick again;
- read the level: **it must never fall below minimum mark A or exceed maximum mark B.**

Exceeding the maximum engine oil level

The oil level must never go above the maximum level **B**: this may cause the engine to race or lead to damage.

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 a RENAULT Dealer.

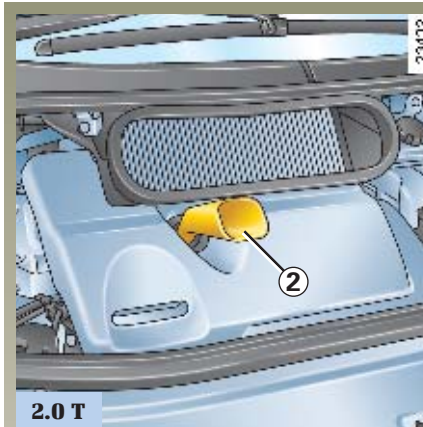


Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.
Risk of injury.



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

ENGINE OIL LEVEL (continued)

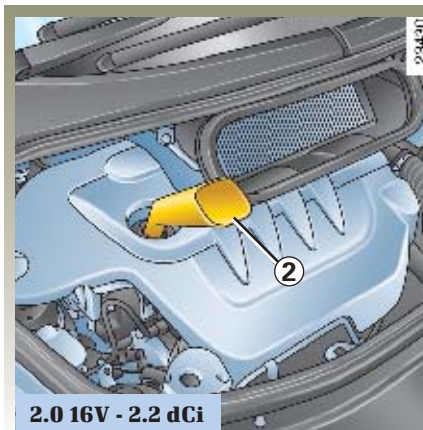


Topping up/filling

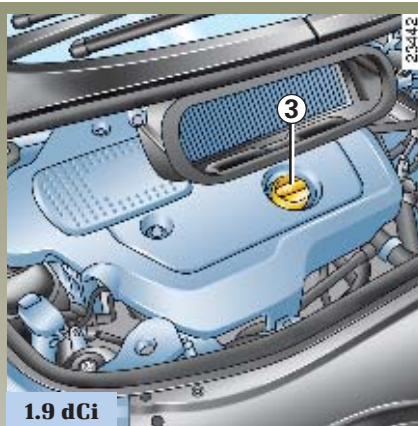
The vehicle must be parked on level ground and the engine should be off and cold (for instance, before the engine is started up for the first time in the day).

Special note for 2.0 16V - 2.0 T - 2.2 dCi engines

Since access to the filler plug is limited, it is necessary to use the funnel 2 stored in compartment 1 in the tailgate to assist when filling with oil.



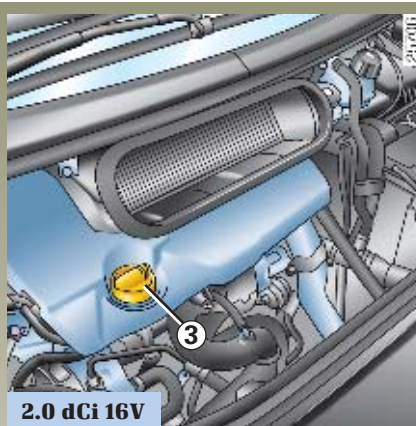
ENGINE OIL LEVEL (continued)



Diesel engines

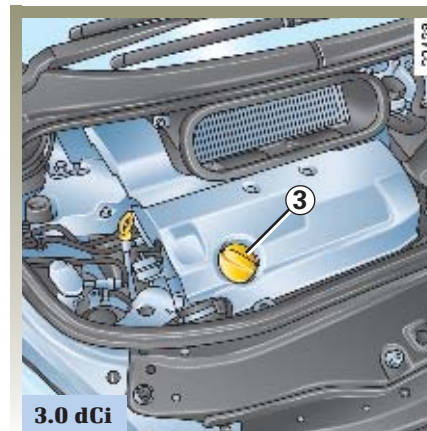
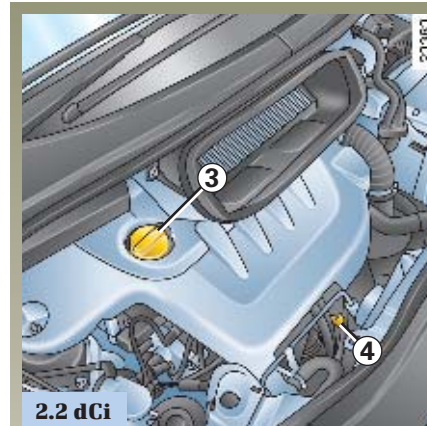
To fill or top up the engine oil:

- unscrew the cap 3;
- top up the level using the funnel 2 (depending on the vehicle) as previously explained (for information, the capacity between the minimum and maximum on dipstick 4 is from 1.5 to 2 litres, depending on the engine).

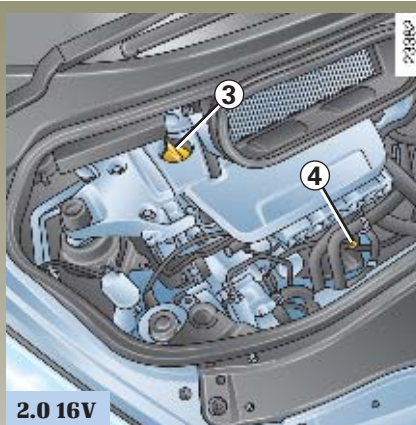


- Wait for approximately 10 minutes to allow the oil to flow into the engine;
- check the level using the dipstick (as described above).

Do not exceed the maximum level and do not forget to refit cap 3.



ENGINE OIL LEVEL (continued)

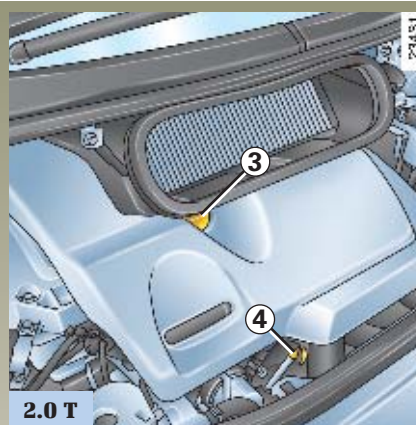


2.0 16V

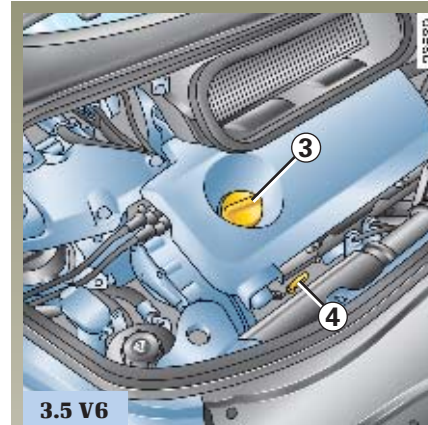
Petrol engines

To fill or top up the engine oil:

- unscrew the cap 3;
- top up the level using the funnel 2 (depending on the vehicle) as previously explained (for information, the capacity between the minimum and maximum on dipstick 4 is from 1.5 to 2 litres, depending on the engine).



2.0 T



3.5 V6

- Wait for approximately 10 minutes to allow the oil to flow into the engine;
- check the level using the dipstick (as described above).

Do not exceed the **maximum** level and do not forget to refit cap 3.



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.

ENGINE OIL LEVEL (continued)/OIL CHANGE

Oil change

Oil change frequency: refer to the Warranty and Services booklet for your vehicle.

Average capacities for oil changes (for information)

2.0 16V engine	: 5.35litres
2.0 T engine	: 5.35litres
3.5 V6 engine	: 5.00litres
1.9 dCi engine	: 4.60 litres
2.0 dCi 16V engine	: 5.80litres
2.2 dCi engine	: 6.30 litres
3.0 dCi engine	: 7.30litres

Oil filter included.

The oil filter should be replaced periodically: refer to the Warranty and Services booklet for your vehicle.

Engine oil grade

Refer to the Warranty and Services booklet for your vehicle for information regarding which grade of oil to use.



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.



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



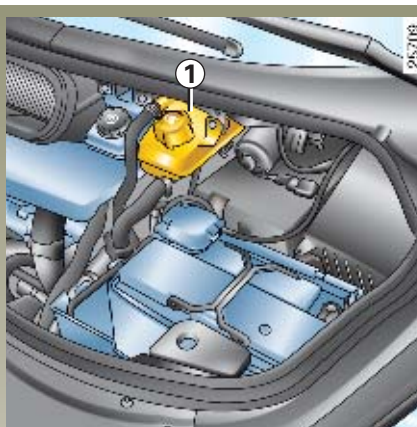
Never run the engine in an enclosed space as exhaust fumes are poisonous.



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.

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

LEVELS



Coolant level

The level **when cold** should be between the MIN and MAX marks on the expansion bottle **1**.

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



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

Danger of burns.

Frequency for 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 topping up is required, only use products approved by RENAULT's Technical Department:

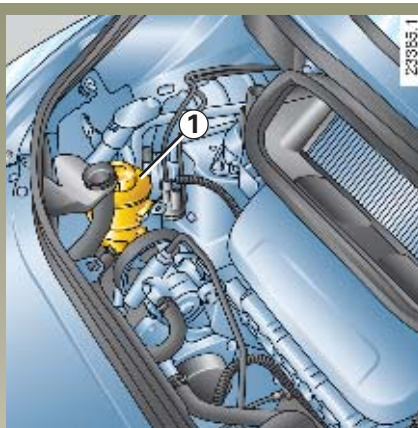
- anti-freeze protection;
- anti-corrosion protection of the cooling system.

Replacement interval

Refer to the Warranty and Services booklet for your vehicle.

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

LEVELS (continued)



Power assisted steering pump **1** Frequency of fluid change

Refer to the Warranty and Services booklet for your vehicle.

Level

When the engine is cold, the level should be visible between the **Min** and **Max** markings on reservoir **1**.

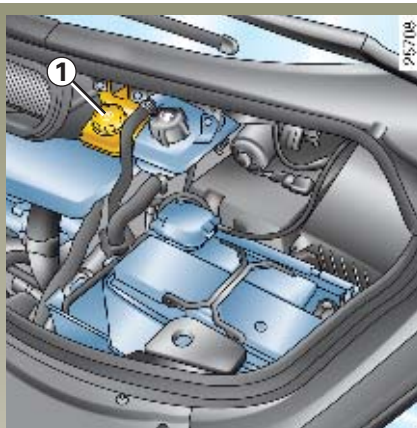
When topping up or refilling with oil, use products approved by RENAULT's Technical Department.



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.

LEVELS (continued)



Brake fluid level

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

Level 1

The level falls naturally as the brake pads wear, but it should never be allowed to fall below the **MINIMUM** line.

Filling

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

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

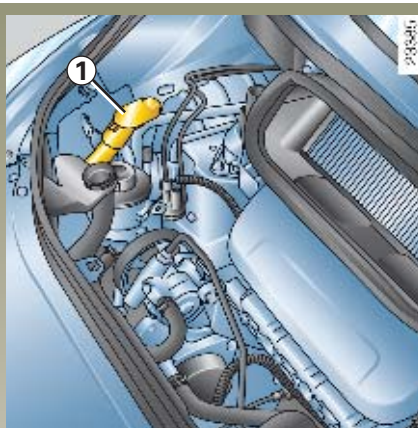
Replacement interval

Refer to the Warranty and Services booklet for your vehicle.



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.

LEVELS (continued)



Windscreen/headlight washer reservoir

Filling

Through cap **1**.

Liquid

Water + special windscreen washer fluid (anti-freeze product in winter) approved by RENAULT's Technical Department.

Jets

Use a flat-blade screwdriver to position the windscreen washer jets.

FILTERS

The replacement of filter elements (air filter, cabin filter, diesel filter, etc.) is scheduled in the maintenance operations for your vehicle.

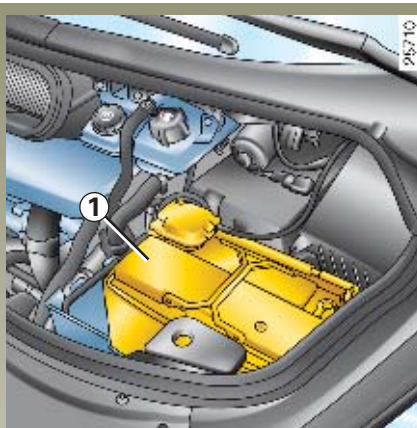
Frequency for replacing filter elements: refer to the Warranty and Services booklet for your vehicle.



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

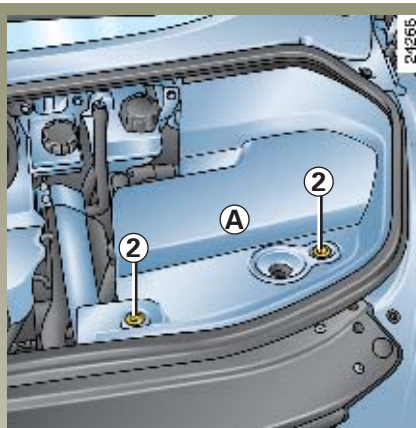


It does not need to be serviced: never open battery cover **1**.



Take care when moving the battery since it contains sulphuric acid which must not come into contact with the eyes or skin. If it does, wash the affected area with plenty of cold water.

Ensure naked flames, red hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

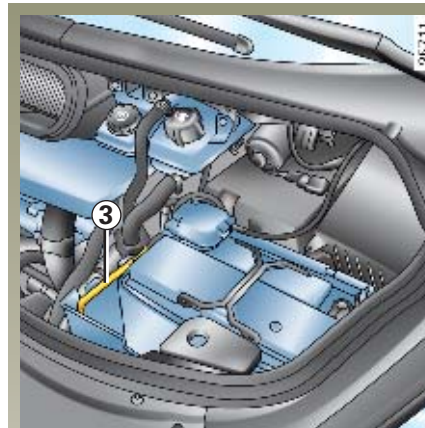


Access to the battery

Depending on the vehicle, remove cover **A** by turning bolts **2** through a quarter of a turn using the vehicle's emergency spare key or a coin.

Replacing the battery

Since this operation is complex, we advise you to have the battery replaced by your RENAULT Dealer.



Depending on the vehicle, there is a special battery (a degassing pipe **3** allows corrosive and explosive gases to be discharged), ensure that you replace it with a battery that can be connected to this pipe. Contact your RENAULT 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 (built-up and industrial areas);
- a saline atmosphere (by the sea, particularly in hot weather);
- seasonal and damp climatic conditions, (e.g.: 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 number of minor precautions in order to safeguard your vehicle against such risks and not to lose the benefit of your vehicle's anti-corrosion protection.

You should not

- 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 RENAULT's 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 (e.g. engine compartment), underneath the body, parts with hinges (e.g. inside the fuel flap) and painted plastic external fittings (e.g. bumpers) using high-pressure cleaning equipment or by spraying on products not approved by RENAULT's Technical Department. If adequate precautions are not taken, this could give rise to corrosion or operational faults.

BODYWORK MAINTENANCE (continued)

You should

- Wash your car frequently with cleaning products recommended by RENAULT (never use abrasive products) and be sure to rinse the wheel arches and underneath the body to eliminate:

- 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**;

The vehicle **must be** washed 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.

- Observe the vehicle stopping distances when driving on gravelled surfaces to prevent paint damage.

- Areas where the paint has been damaged should be repaired quickly to prevent corrosion spreading.

- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the Warranty and Services booklet.

- Respect local regulations about washing vehicles (e.g. 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 information on Windscreen wash/wipe in Section 1). Check the mounting of external accessories, additional lights and rear-view mirrors and secure the windscreen wiper blades and radio aerial with adhesive tape.

Remove the car phone aerial if fitted to the vehicle.

- If mechanical components, hinges, etc. have to be cleaned, you must re-protect them by spraying on products approved by our Technical Department.

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:

- natural soap,
- washing up liquid (with one part washing up liquid to 200 parts water).

Rinse off with a soft, damp cloth.

Special instructions

- **Instrument panel displays** (e.g.: instrument panel, clock, exterior 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 damp 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 RENAULT's Technical Department (RENAULT accessory outlets) or warm soapy water and a sponge and dry off with a dry cloth.

Do not use cleaning agents or dyes.

What you should not do

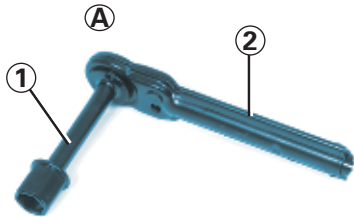
You are strongly recommended not to use high-pressure or atomising cleaning equipment inside the passenger compartment: without careful use, this equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.

You are strongly advised not to position objects such as deodorants, scents, etc. near air vents, as these could damage your dashboard trims.

Section 5: Practical advice

Emergency spare wheel	5.02 - 5.03
Tool kit (Jack - Wheelbrace, etc.)	5.04 - 5.05
Wheel trims - wheels	5.06
Changing a wheel	5.07
Tyres (tyre safety, wheels, winter use)	5.08 - 5.10
Headlights (changing bulbs)	5.11 ➡ 5.14
Rear lights (changing bulbs)	5.15 ➡ 5.17
Indicator lights (changing bulbs)	5.18
Interior lights (changing bulbs)	5.19 ➡ 5.22
Fuses	5.23 - 5.24
RENAULT card: battery	5.25
Battery	5.26 ➡ 5.28
Wipers (replacing blades)	5.29
Fitting a radio/accessories	5.30 - 5.31
Towing	5.32 ➡ 5.34
Operating faults	5.36 ➡ 5.42

EMERGENCY SPARE WHEEL



Tool **A** made up of ratchet wrench **2** and socket **1** must be used.

These components are located in the tool kit in the luggage compartment (refer to the information on Tool kit in Section 5).

Check that the socket **1** is properly attached to the ratchet wrench **2**.

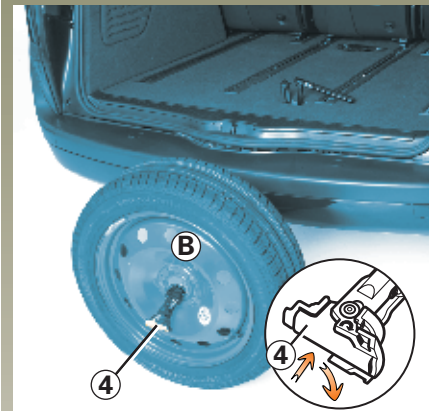
The ratchet wrench has one direction for tightening and one for undoing. Change sides when you reverse the procedure (tightening to undoing or vice versa).



Emergency spare wheel **B**

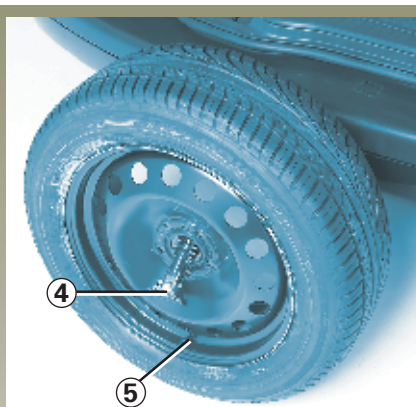
This is located under the vehicle.

- Lift cover **3** in the tailgate;
- remove the cover;
- unscrew it completely using tool **A**, the holding cable for the wheel moves and drops to the ground.



- stand the wheel up outside the vehicle;
- press lock **4** and turn it a quarter of a turn;
- run the holding cable across the wheel rim and release the wheel.

EMERGENCY SPARE WHEEL (continued)



To refit the emergency spare wheel

Proceed in the reverse order:

- stand the punctured tyre up **with the valve towards you**;
- run the cable across and reposition the lock **4**;
- put down the wheel, with valve **5** facing the ground;
- in the luggage compartment, retighten as far as possible to roll up the holding cable.

Advice

Check the pressure of the emergency spare wheel regularly.

Note:

The aluminium wheel bolts may be used to secure the steel 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 still safe to use.

Using the emergency spare wheel

The tyre pressure monitor function does not monitor the emergency spare wheel (the wheel replaced by the emergency spare wheel disappears from the instrument panel and/or the information display).

Refer to information on Tyre pressure monitor in Section 2.



Vehicle fitted with an emergency spare wheel which is smaller than the other four wheels

(temporary emergency spare wheel).

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.

The punctured wheel is wider than the emergency spare wheel, so the height of the vehicle ground clearance is reduced.

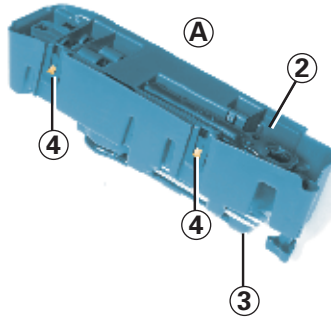
TOOL KIT



Tool kit **A** is located in the luggage compartment.

Open the flap and unscrew nut **1** to access it.

Take out the kit.

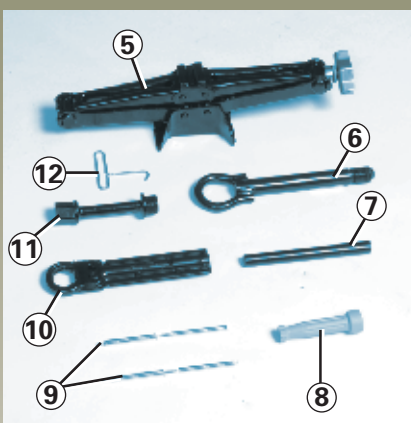


The tools are stored in the kit and others can be found under cover **2** or at the back **3**.

To open the kit, release tabs **4**.



TOOL KIT (continued)



Jack 5



The jack is designed for wheel changing purposes only. It should never be used for repairs or gaining access to the underneath of the vehicle.

Towing ring 6

For methods of use refer to the information on Towing in Section 5

Extension 7

Extension to the ratchet wrench.

Screwdriver body 8

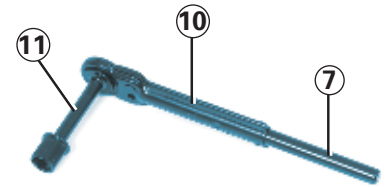
Two screwdriver blades 9

Made up of four different sockets.

Ratchet wrench 10

Jack socket 11

Wheel trim spanner 12

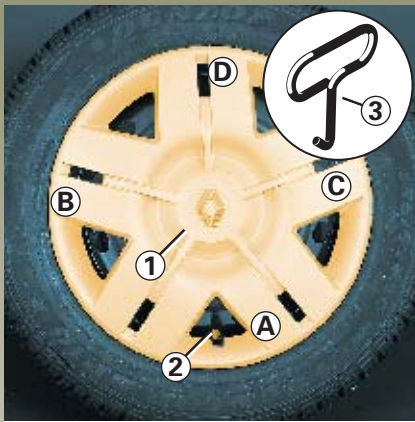


Fitting the wheelbrace

Use jack socket **11**, ratchet wrench **10** and extension **7**.

Turn extension **7** in the ratchet wrench sleeve until the extension lugs are properly engaged.

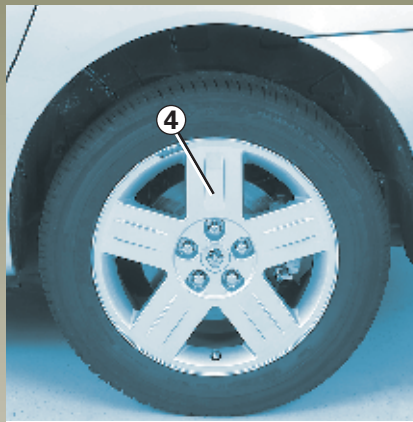
WHEEL TRIMS - WHEELS



Wheel trim - wheel trim type 1

Remove this using spanner 3 (located in the tool kit) by engaging the hook into one of the openings around the edge of the trim.

To refit it, line it up with valve 2. Push in the retaining hooks beginning with the valve side **A** then **B** and **C** and finish by the side opposite the valve **D**.



Wheel rim (example: wheel trim 4)

There is direct access to the wheel bolt.

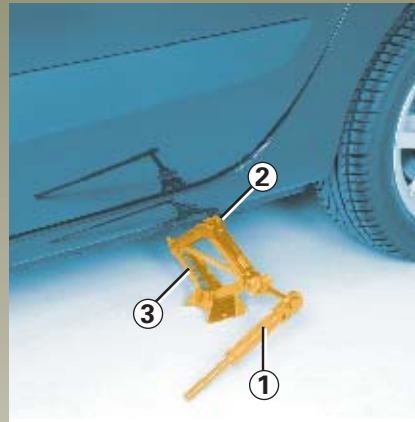
CHANGING A WHEEL



Park the car on firm, level ground which is not slippery (e.g. avoid tiled floors), placing a solid support under the jack base plate if necessary. Switch on the hazard warning lights.

With the assisted parking brake applied, engage a gear (first or reverse gear or position P for automatic transmissions).

Ask all the passengers to leave the vehicle and keep them away from traffic.



Put wheelbrace **1** together again using the tools from the tool kit: refer to information on Tool kit on the previous pages.

Unlock the wheel bolts using the wheelbrace **1**. Position it so that you can push it from above: check the direction in which the ratchet wrench is fitted (reverse the direction if the wrench is not working).

Offer up the jack horizontally, the jack head must be positioned at the height of the supporting metal **2** provided in the lower section of the bodywork closest to the wheel concerned.

Screw up jack **3** by hand at first to align the base plate (which should be inclined further inwards than the jack head). Place a plank of wood under the base plate if on soft ground.

Turn the wheelbrace to lift the wheel off the ground.

Remove the bolts.

Take off the wheel.

Fit the emergency spare wheel on the central hub and turn it to locate the mounting holes in the wheel and the hub.

Tighten the bolts and lower the jack.

With the wheels on the ground, tighten the bolts as far as possible and check the tightness as soon as possible (tightening torque 130 Nm).



If you have a puncture, replace the wheel as soon as possible.

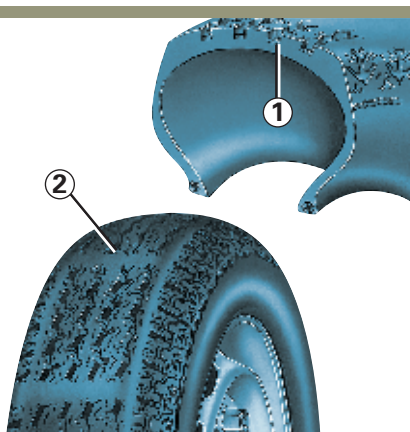
A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.

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 regulations.



Maintaining the tyres

The tyres must be in good condition and the tread form must have sufficient depth; tyres approved by RENAULT's Technical Department have wear warning strips **1** in the form of **indicators moulded into the tread at several points**.

When the tyre tread has been eroded to the level of the warning strips, **they become visible 2: it is then necessary to replace your tyres** because the tread rubber is **only 1.6 mm deep at the most and this causes poor road holding on wet roads**.

An overloaded vehicle, long journeys by motorway (particularly in very hot weather), or continual driving on poorly surfaced minor roads will lead to more rapid tyre wear and affect safety.



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.



Incidents which occur when driving, such as striking the pavement, 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

Tyre pressures must be adhered to, tyre pressures for all wheels (including the emergency spare wheel) must be checked at least once a month and always before a long journey (refer to the information on Tyre pressures).



Incorrect tyre pressures lead to abnormal tyre wear and unusually hot running. These are factors which may seriously affect safety and lead to:

- poor roadholding;
- the risk of blow-outs or of throwing a tread at high speed.

Tyre pressures depend on the load and the driving speed. Adjust the pressures according to the conditions of use. (Refer to 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.

Note: a label (depending on the country or model) fixed to the edge or frame of the driver's door gives the recommended tyre pressures.

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 false information which could have serious consequences.

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.

Emergency spare wheel

Refer to the information on Emergency spare wheel and Changing a wheel in Section 5.

TYRES (continued)

Winter use

- **Snow 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.

Only certain chains can be fitted to tyres. We recommend that you contact your RENAULT Dealer.

Special note on versions fitted with 18" wheels: snow chains may not be fitted.

If you wish to fit snow chains, you must use **special equipment**.

Contact your RENAULT Dealer.

- **Winter or Thermorubber Tyres**

We would recommend that these be fitted to all **four wheels** to ensure that your vehicle retains maximum road holding.

Note: we would point out that these tyres may sometimes have:

- a direction of travel;
- a maximum speed index which may be lower than the maximum speed of your vehicle.

- **Studded tyres**

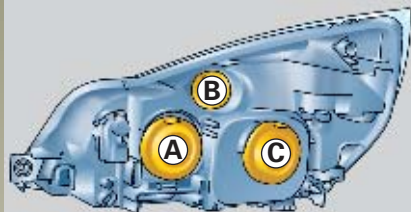
This type of equipment may only be used for a limited period and as laid down by local legislation.

It is necessary to observe the speed specified by current legislation.

These tyres may be fitted to the two front wheels as a minimum.

In all cases, we would recommend that you contact your RENAULT Dealer who will be able to advise you on the choice of equipment which is most suitable for your vehicle.

HEADLIGHTS WITH HALOGEN BULBS: changing bulbs



Dipped beam headlights **A** Main beam headlights **C**

Remove cover **A** or **C**.

Remove the bulb connector.

Release spring **1** or **3** and take out the bulb.

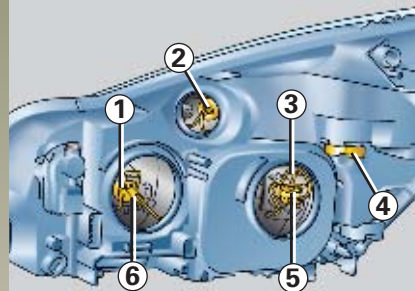
Type of bulb: **5** ⇒ **H7**

6 ⇒ **H3**

anti-UV (see box).

Do not touch the bulb glass. Hold it by its base.

When the bulb has been changed, make sure you refit the cover correctly.



Front side light **B**

Remove cover **B**, pull on the connector, then unclip bulb **2**.

Bulb type: W5W.

Direction indicator light

Turn bulb holder **4** by a quarter-turn and remove the bulb.

Bulb type: orange PY21 W bayonet bulb.

Cleaning the headlights

As the headlights have plastic lenses, use a soft cloth (or cotton wool) slightly dampened with soapy water to clean then wipe them.

Finally, **carefully** dry off with a soft dry cloth.

Cleaning products containing alcohol must not be used under any circumstances.

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.



As the headlights have plastic lenses, you must use anti-UV 55 W bulbs.

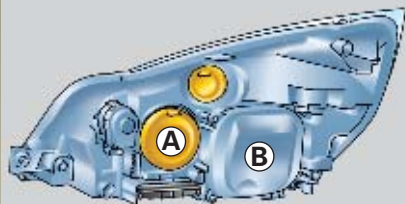
(Using any other bulb could damage the headlight.)



The bulbs are under pressure and can break when changed.

Risk of injury.

HEADLIGHTS WITH XENON BULBS: changing bulbs



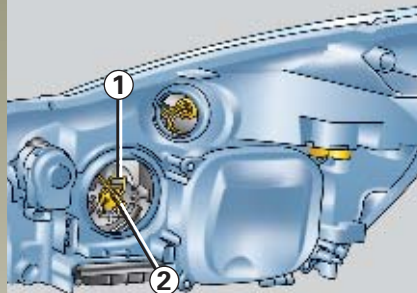
Dipped beam headlights and main beam headlights with Xenon bulbs

Never remove cover **B**.

Bulb type: D1S.



Due to the danger involved in handling high-voltage devices, this type of bulb must be replaced by a RENAULT Dealer.



Main beam headlights

Remove cover **A**.

Release spring **1** and take out the bulb.

Remove connector **2**.



Fitting this device requires special technology, **it is forbidden to fit a headlight with Xenon bulbs on a version that is not designed for this device.**

Type of bulb: H1 anti-UV (see box).

Do not touch the bulb glass. Hold it by its base.

When the bulb has been changed, ensure that cover **A** is refitted.

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.



As the headlights have plastic lenses, you must use anti-UV 55 W bulbs.

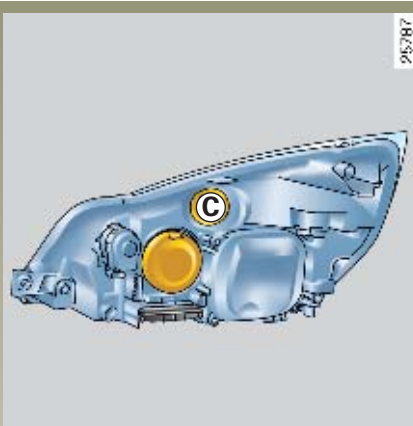
(Using any other bulb could damage the headlight.)



The bulbs are under pressure and can break when changed.

Risk of injury.

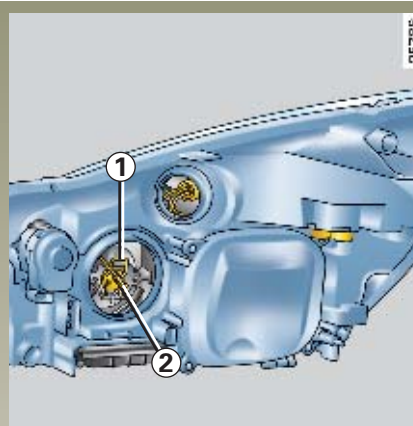
HEADLIGHTS WITH XENON BULBS: changing bulbs (continued)



Direction indicator lights

Turn bulb holder **4** a quarter of a turn and remove the bulb.

Bulb type: orange PY21 W bayonet bulb.



Front side lights C

Due to its reduced accessibility (sometimes requiring the removal of bodywork or mechanical components), we advise you to have bulb **3** replaced by your RENAULT Dealer.

Bulb type: W5W.

Cleaning the headlights

As the headlight lenses are made of plastic, 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 dampened with soapy water and then wipe clean with a soft damp cloth.

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 bulbs

Contact your RENAULT Dealer.

Bulb type: H11.

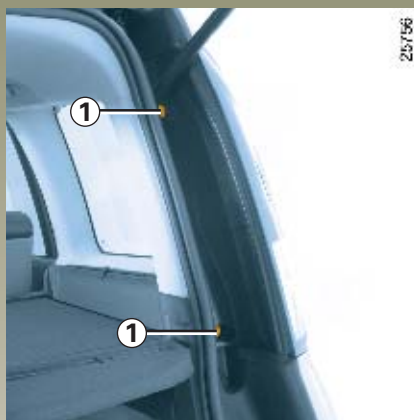
Additional lights

If you wish to fit fog lights or long range headlights to your vehicle, consult a RENAULT Dealer.



Any operation on (or modification to) the electrical system must be performed by a RENAULT Dealer since an incorrect connection might damage the electrical installation (wiring, components and in particular the alternator). In addition, your Dealer has all the parts required for fitting these units.

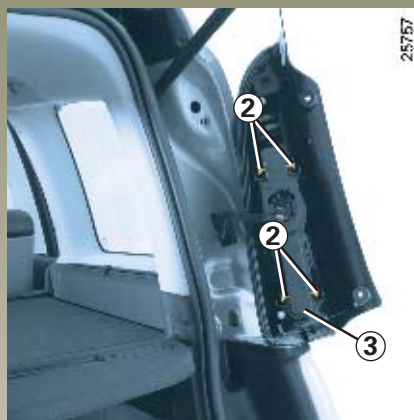
REAR LIGHTS: changing bulbs



Top light unit A

Open the tailgate and remove bolts **1** (using a screwdriver from the luggage compartment).

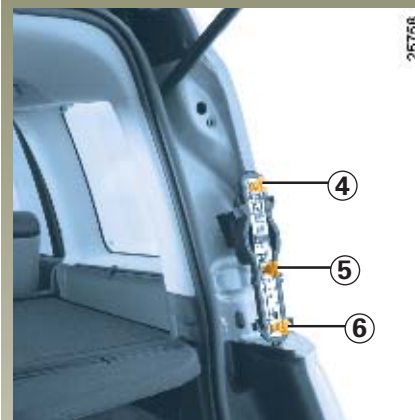
It is **essential** to hold it right in front of you, opposite the light unit.



Disconnect the unit and take it out.
Move aside tabs **2** to release bulb holder **3** and gain access to the bulbs.



The bulbs are under pressure and can break when changed. Risk of injury.



4 Side and brake lights

Two filament bayonet bulb:
P21/5W.

5 Direction indicator light

Orange bayonet bulb: PY21W.

6 Reversing light

Bayonet bulb: P21W.

REAR LIGHTS: changing bulbs (continued)



Bottom light unit *B*

Open the tailgate and remove the bolts **7** (using a screwdriver from the luggage compartment) and remove the wheel trim.



Undo screws **8**.
Take out the unit by turning it.



The bulbs are under pressure and can break when changed. Risk of injury.

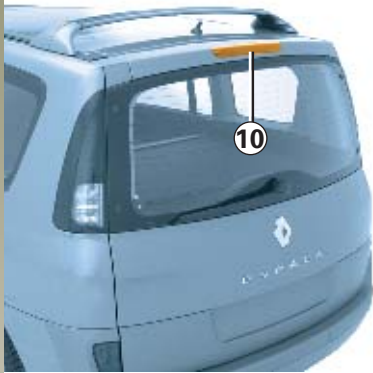


Turn the bulb holder **9** one quarter-turn and take out the bulb.

Rear fog light

Bayonet bulb: P21W.

REAR LIGHTS: changing bulbs (continued)

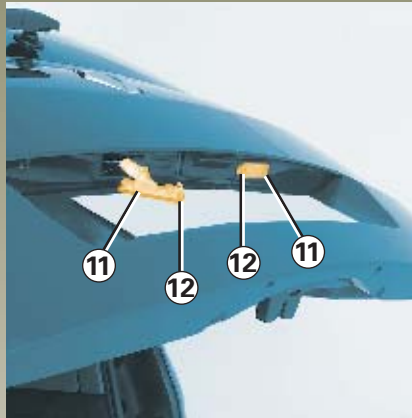


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Third brake light **10**

Contact your RENAULT Dealer.

Bulb type: W16W.



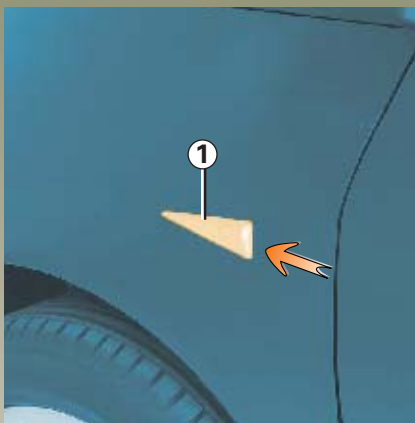
Number plate lights **11**

Unclip light **11** by pressing tab **12**.

Remove the light cover to gain access to bulb.

Bulb type: W5W.

INDICATOR LIGHTS: changing bulbs



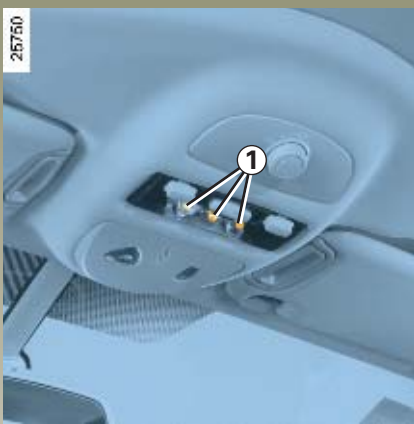
Unclip the indicator light **1** (using a tool such as a flat-blade screwdriver) on the side indicated by the arrow.



Turn the bulb holder one quarter-turn and take out the bulb.

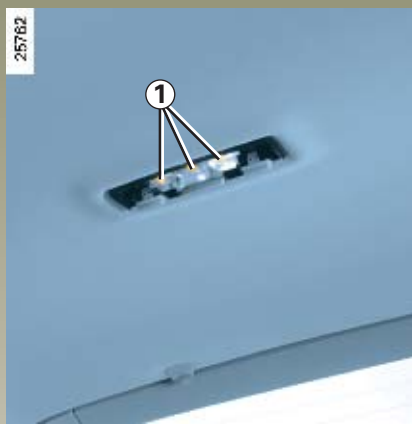
Bulb type: W5W.

INTERIOR LIGHTS: changing bulbs



Courtesy light

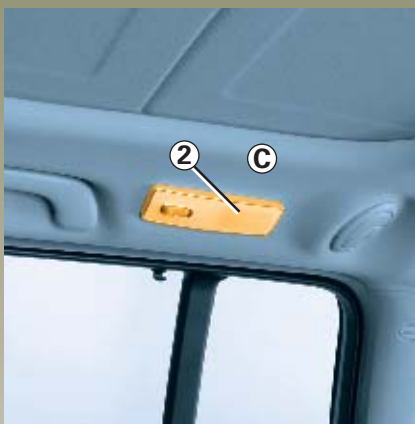
Unclip the cover of the light concerned (using a flat-blade screwdriver).



Remove the bulb concerned.

Bulb type 1: W5W.

INTERIOR LIGHTS: changing bulbs (continued)



Courtesy light *B*

Unclip cover **2** (using a tool such as a flat-blade screwdriver).



Release the bulb.

Bulb type 3: W5W.

INTERIOR LIGHTS: changing bulbs (continued)



Dashboard storage compartment light

Unclip (using a tool such as a flat-blade screwdriver) the light by pressing the tab **9**.

Disconnect the light.

Bulb type: festoon C5W.

Front floor lights

These are located underneath the dashboard.

Turn the bulb holder one quarter-turn and take out the bulb.

Bulb type: W5W.

Rear floor lights

These are located under the front seats.

Remove the bulb holder from its mounting and take out the bulb.

Bulb type: W5W.

INTERIOR LIGHTS: changing bulbs (continued)



Door lights

Unclip light **10** (using a tool such as a flat-blade screwdriver).

Turn the bulb holder one quarter-turn and take out the bulb.

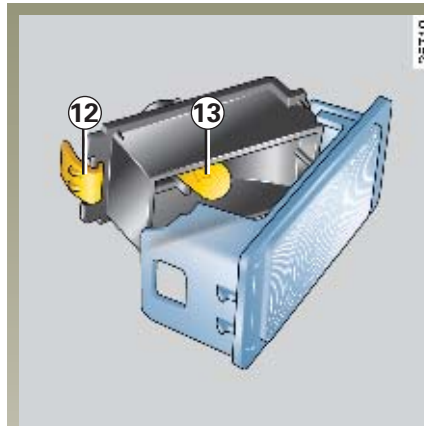
Bulb type: W5W.



Light for luggage compartment

Unclip light **11** by pressing the tabs on each side (using a tool such as a flat-blade screwdriver).

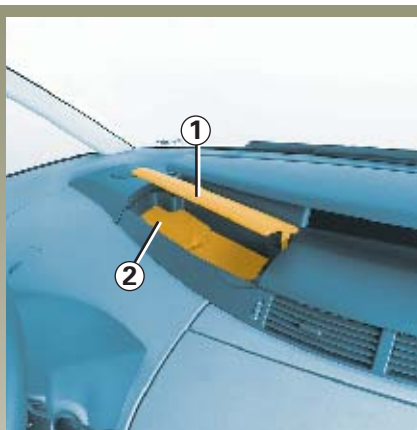
Disconnect the light.



Press tab **12** to release the bulb holder and gain access to the bulb **13**.

Bulb type: W5W.

FUSES



Fuse box 3

If an electrical component fails to operate, check that the fuses are sound before making further investigations.

Open cover **1** then lift flap **2**.

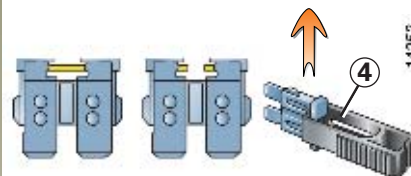
Refer to the fuse allocation label (shown on the page opposite) under the flap **2** (shown on the page opposite) to change the fuses.

It is not advisable to use the free fuse locations.



Check the fuse in question and, if necessary, **replace it with a fuse of the same rating.**

If you fit a higher-amp fuse, it may cause the electrical circuit to overheat (risk of fire) in the event of a consumer drawing an excessive current.



CORRECT **INCORRECT**

Remove the fuse using tweezers **4**.





















To remove the fuse from the tweezers, slide the fuse to the side.

In accordance with local legislation or as a precautionary measure:

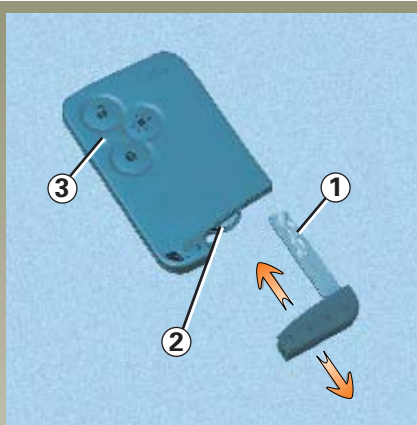
Obtain an emergency set of spare bulbs and fuses from your RENAULT Dealer.

FUSES (continued)

Allocation of fuses (the fuses fitted depend on the vehicle equipment level)

Symbol	Allocation	Symbol	Allocation	Symbol	Allocation
	Not used		Hazard lights/Indicators warning		Right-hand dipped beam headlight
ALIM UCH	Electrical management unit/engine immobiliser		Communication system/ Radio/Seats with electric control		Left-hand side light/Internal lighting controls
	Instrument panel/Headlight remote adjustment		Front fog lights/Instrument panel		Rear screen wipers/Main beam headlights
	Air conditioning/Parking proximity sensor/Reversing light		Airbags/Pretensioners		Door locking/unlocking
	Interior lights		Horn		Passenger compartment accessories sockets
STOP	Brake lights/Cruise control controls		Electric windows/Electric door mirrors		Cigarette lighter
	Left-hand dipped beam headlight		Rear fog light		Rear screen demisting/ Column lock
	Right-hand side lights	MEMO INJECT	Heated door mirrors		

RENAULT CARD: BATTERY

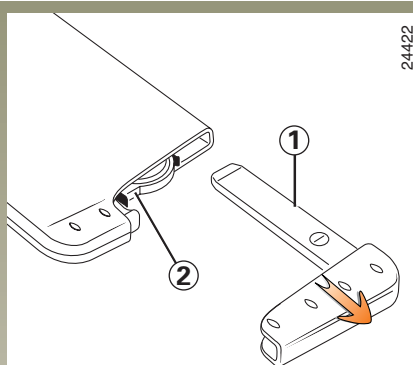


Hands-Free RENAULT card

Replacing the battery

Pull emergency key **1** sharply.

Replace battery **2** in accordance with the polarity denoted on the emergency key (check that warning light **3** lights up properly by pressing a button on the RENAULT card).



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Radio frequency RENAULT card

Replacing the battery

Pull emergency key **1** sharply.

Separate the two tabs while holding the battery holder to extract battery/holder assembly **2**.

Replace assembly **2** in accordance with the polarity shown 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 last approximately two years.



Do not throw away your used batteries, give them to an organisation responsible for collecting and recycling batteries.

BATTERY: troubleshooting

To avoid all risk of sparks:

- Ensure that all electrical equipment is 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 the 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 nominal voltage of 12 volts.

With the engine switched off, it is essential to disconnect the cables connected to both battery terminals, **starting with the negative terminal.**

Do not disconnect the battery when the engine is running. **Follow the manufacturer's instructions for the battery charger you are using.**

Only a well-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 consumers such as the clock, after-sales accessories, etc.

When many accessories are fitted to the vehicle, have them connected to **+ after ignition feed.** In this case, it is advisable to have your vehicle fitted with a battery which has an increased 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, in particular 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

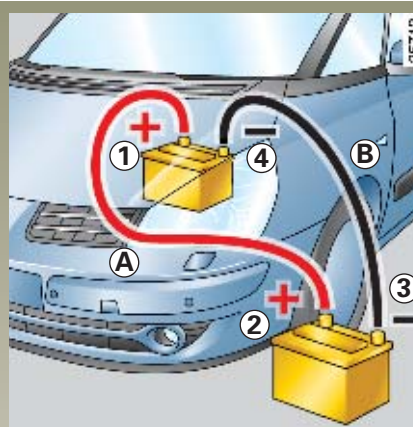
Proceed as follows when starting your vehicle from another vehicle's battery:

Obtain suitable 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 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.



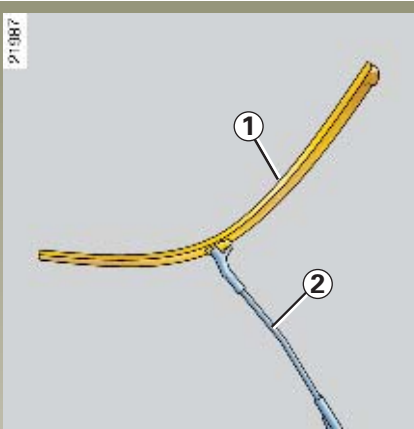
Attach the positive lead (+) **A** to the (+) terminal **1** of the discharged battery, then to the (+) terminal **2** of the battery supplying the current.

Attach the negative lead (–) **B** to the (–) terminal **3** of the battery supplying the current and then to the (–) terminal **4** of the discharged battery.

Check that there is no contact between leads **A** and **B** and that (+) 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**).

WINDSCREEN WIPER BLADES

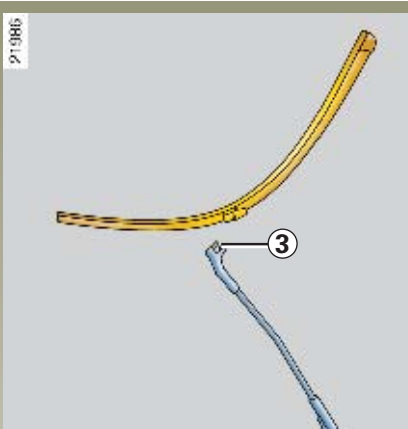


Replacing windscreen wiper blades 1

- Lift wiper arm 2;
- fold the blade 1 down into a horizontal position;
- slide the blade 1 until the catch 3 is released on the windscreen wiper arm.

To refit

To refit the wiper blade, proceed in reverse order to removal. Make sure that the blade is correctly locked in position.

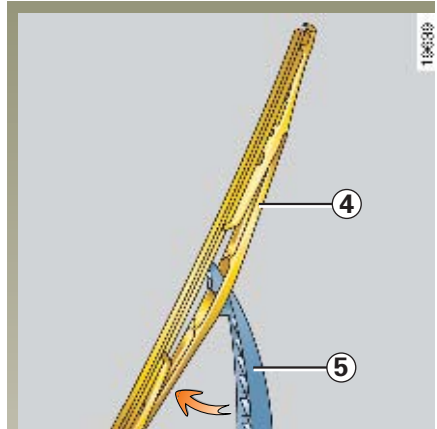


Windscreen washer jets

These can be adjusted using a tool such as a flat-blade screwdriver.



- 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).



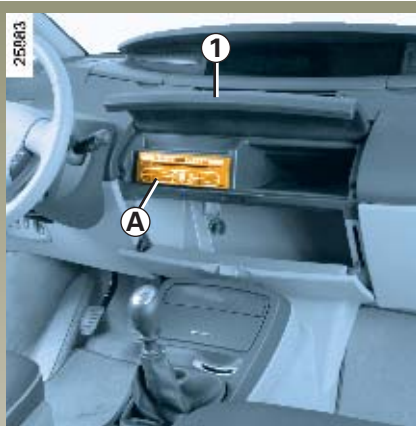
Rear screen wiper 4

- Lift wiper arm 5 until it locks;
- pivot blade 4 until it unclips from its shaft.

To refit

Clip the blade to the shaft to refit the wiper blade. Make sure that the blade is correctly locked in position.

FITTING A RADIO



Radio location A

Open cover **1**.

Unclip the cover. The connections are found behind the cover: aerial, + and – supply, and speaker wires.

- In all cases, follow the fitting instructions for the equipment carefully.

- The specifications of the brackets and wires (available at RENAULT accessory outlets) vary depending on the equipment level of your vehicle and the type of radio.

Contact your RENAULT Dealer to find out the correct part number.

- No work may be carried out on the electrical or radio circuits, 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.

ACCESSORIES



Using telephones and CB equipment.

Telephones and CB equipment with integrated aerials 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 conform to the legislation in force concerning the use of such equipment.



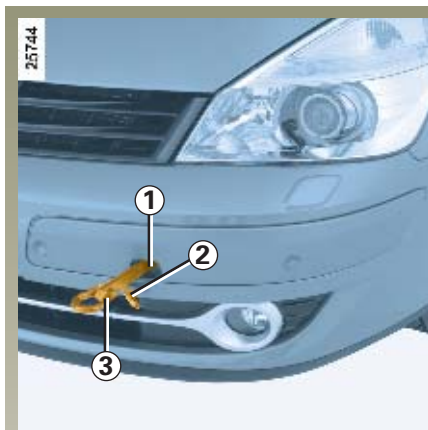
Fitting after-market accessories

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.

Electrical and electronic accessories

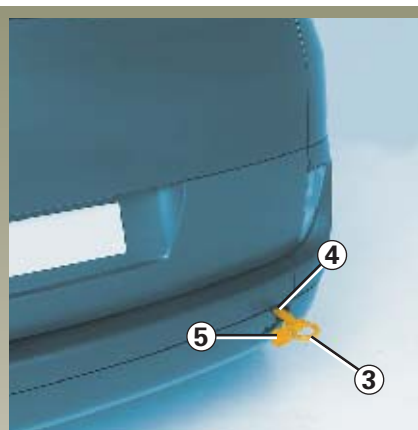
- No work may be carried out on the vehicle's electric circuit, except by RENAULT Dealers: if the system is connected incorrectly, it may result in damage being caused to the electrical installation and/or the units connected to it;
- if the vehicle is fitted with any after-market electrical equipment, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

TOWING: breakdown



Fully insert the RENAULT card into the card reader to unlock the steering wheel and to use the indicator lights (stop lights, indicators, etc.). At night the vehicle must have its lights on.

It is also important to observe the towing conditions defined by the legislation for the particular country you are in. Do not exceed the towing weight for your vehicle. Consult your RENAULT Dealer.



Only use the front 1 and rear 4 towing points (never use the driveshafts). These towing points may only be used for towing; never use them for lifting the vehicle directly or indirectly.



When the engine is stopped, steering and braking assistance are not operational.

Access to towing points

Unclip cover 2 or 5.

Use the towing ring from the tool kit (refer to the information on Tool kit in Section 5).

First screw in towing ring 3 by hand as far as it will go, then finish tightening it using the wheelbrace from the tool kit.

Towing ring 3 is in the tool kit (refer to the information on Tool kit in Section 5).

TOWING: breakdown (continued)



- RENAULT recommends using 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 automatic transmission: special information

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 the **N** position, and for a distance not exceeding 30 miles (50 km).



When the engine is stopped, steering and braking assistance are not operational.



The gear selector lever must be in neutral (position N).

If the lever **1** becomes jammed in position **P**, even though you are depressing the brake pedal, the lever can be released manually.

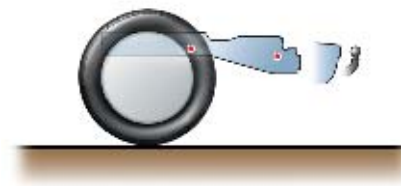
To do this, undo the base of gaiter **3**. Press button **2** and the unlocking button at the same time to move the lever from position **P**.

TOWING (attachments)



Permissible nose weight, maximum permissible towing weight, braked and unbraked: refer to the information on Weights in Section 6. Refer to the manufacturer's instructions for information on how to fit and use bars.

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



A: 907 mm normal chassis

B: 1 030 mm long chassis

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	REMEDIAL ACTION
- The RENAULT card does not unlock and lock the doors.	Vehicle located in a high electromagnetic radiation zone.	Use the emergency key (refer to information on Emergency key in Section 1).
	The use of devices such as mobile phones etc., which operate on the same frequency as the Card.	Stop using the devices or use the emergency key (refer to information on Emergency key in Section 1).
	Card battery is flat.	Replace the battery.

OPERATING FAULTS (continued)

When the starter is activated	CAUSES	REMEDIAL ACTION
- There is no response, the indicator lights fail to light up and the starter does not turn.	Battery lead disconnected or terminals corroded.	Check battery terminals: scrape and clean if corroded and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.
	Battery terminals not correctly tightened.	Replace battery. Do not push the vehicle if the steering column is locked.
- Warning light bulbs go dim and starter turns very slowly.	Battery terminals corroded.	Check battery terminals: scrape and clean if corroded and re-tighten.
	Discharged battery	Connect another battery to the faulty battery.

OPERATING FAULTS (continued)

When the starter is activated	CAUSES	REMEDIAL ACTION
- It is difficult to start the engine in wet weather or after washing the vehicle.	Poor ignition, ignition system damp.	Dry the spark plug and coil wires.
- The engine is difficult to start when hot.	Faulty carburation (bubbles of vaporised fuel in the circuit). Poor compression.	Let the engine cool down. Contact a RENAULT Dealer.
- The engine will not start.	Starting conditions are not fulfilled.	Refer to the information on Starting/stopping the engine in Section 2.
	The Hands-Free RENAULT card does not work.	Insert the card in the card reader to start as when using a remote control RENAULT card. 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.
- Steering column remains locked.	Steering wheel locked.	Move the steering wheel while pressing the engine start button (see Starting the engine in Section 2).

OPERATING FAULTS (continued)

On the open road

CAUSES

REMEDIAL ACTION

- Abnormal white smoke from the exhaust.	Mechanical fault: damaged cylinder head gasket.	Stop the engine. Contact a RENAULT Dealer.
- Vibration.	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.
- Coolant boiling in the expansion bottle.	Mechanical fault: cylinder head gasket blown, faulty coolant pump.	Stop the engine. Contact a RENAULT Dealer.
	Engine cooling fan not working.	Check appropriate fuse, otherwise contact a RENAULT Dealer.
- Smoke under the bonnet.	Short circuit.	Stop, switch off the ignition, disconnect the battery.
	Coolant circuit fault.	Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the open road	CAUSES	REMEDIAL ACTION
<ul style="list-style-type: none"> - The oil pressure warning light comes on: - while cornering or braking - at idle speed - it is slow to go out or remains lit under acceleration 	The level is too low.	Top up the engine oil level (see Engine oil level: filling/topping up in Section 4).
	Low oil pressure.	Consult the nearest RENAULT Dealer.
	Low oil pressure.	Stop: contact a RENAULT Dealer.
- Loss of engine power.	Clogged air filter.	Replace the element.
	Fuel supply fault.	Check the fuel level.
	Faulty spark plugs, incorrect electrode gaps.	Contact a RENAULT Dealer.
- Unstable idle speed or the engine stalls.	Poor compression (spark plugs, ignition, air leak).	Contact a RENAULT Dealer.
- Steering becomes heavy.	Belt broken.	Have the belt replaced.
	Insufficient oil in pump.	Top up the power assisted steering fluid level (refer to Section 4 on the Power assisted steering pump). If the fault is still present, contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the open road	CAUSES	REMEDIAL ACTION
- The engine overheats. The coolant temperature warning light comes on (or the indicator needle is in the red area).	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 condition of hoses and tightening of the clips. Check the expansion bottle: it should contain coolant. If it does not, top it up (once it has cooled) . Take care not to scald yourself. This action is only temporary: contact your RENAULT Dealer as soon as possible.



Radiator: never fill a hot radiator with cold coolant if a considerable quantity has been lost. After any operation 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

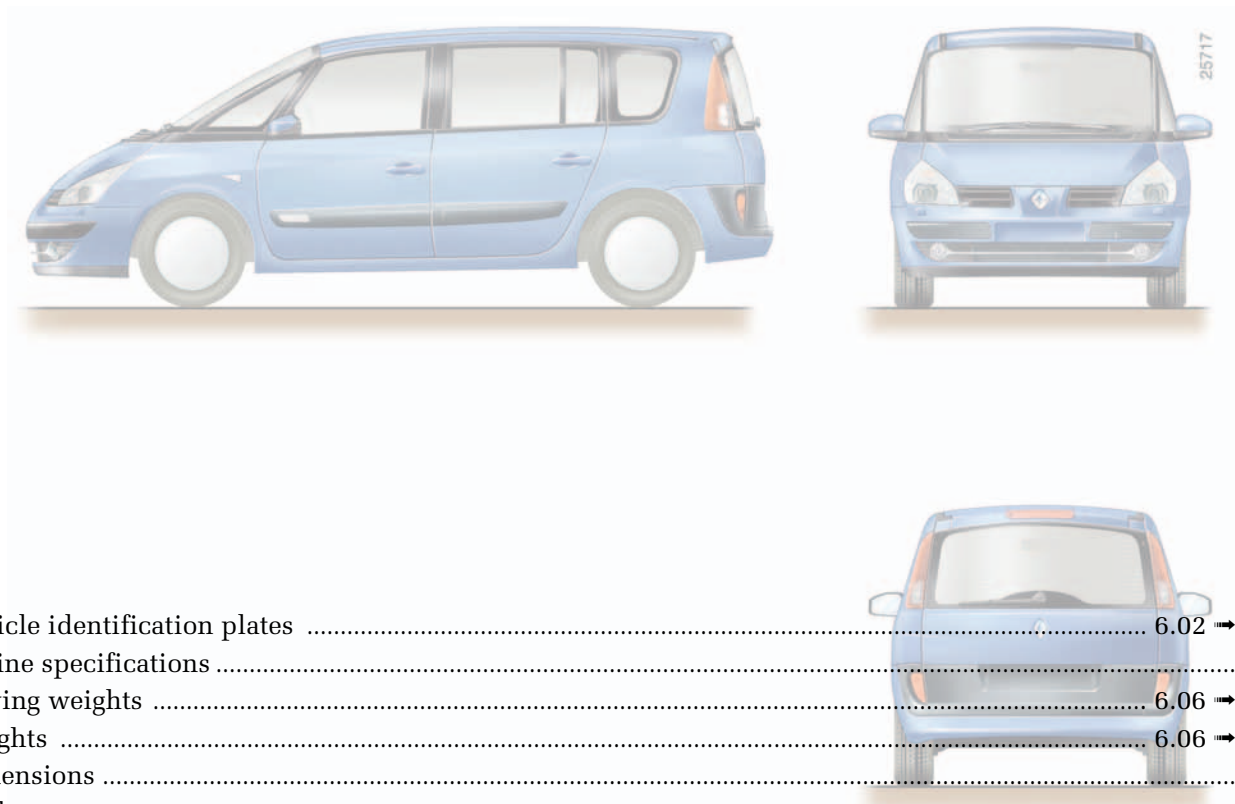
REMEDIAL ACTION

- The wipers do not work.		Wiper blades stuck.	Free the blades before using the wipers.
		Blown rear screen wiper fuse (intermittent, permanently stopped).	Replace it.
		Blown windscreen wiper fuse.	Call a RENAULT Dealer.
		Motor faulty.	Contact a RENAULT Dealer.
- The direction indicators do not work.	On one side only:	- bulb blown.	Change the bulb.
		- power supply wire disconnected or connector incorrectly positioned.	Reconnect the wire.
		- faulty earth connection.	Find the earth wire which is attached to a metallic part, scrape the end of the earth wire and reposition it carefully.
	On both sides:	- blown fuse.	Replace it.
		- faulty flasher unit.	It needs replacing: contact a RENAULT Dealer.

OPERATING FAULTS (continued)

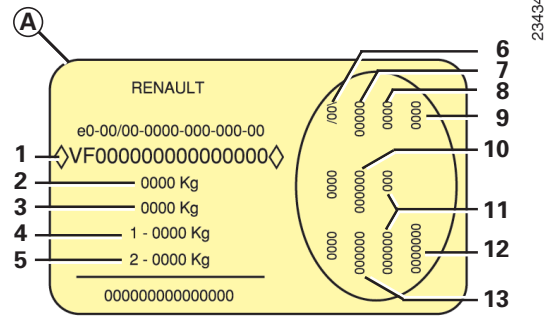
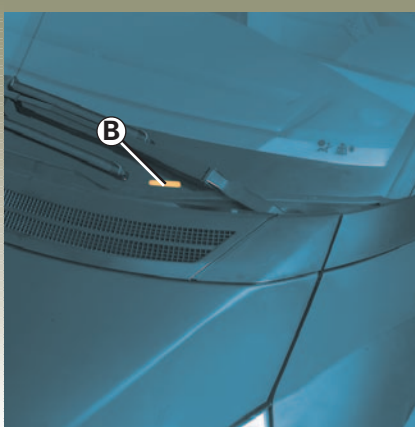
Electrical equipment	CAUSES	REMEDIAL ACTION
- Direction indicators flashing more quickly.	- bulb blown.	Change the bulb.
- The headlights no longer operate.	One only: - bulb blown. - feed wire disconnected or connector out of position. - faulty earth connection. See above.	Change the bulb. Check and reconnect the wire or the connector.
	Both: - if the circuit is fused:	Check and replace if necessary.
- Traces of condensation in the lights.	This is not a fault. Traces of condensation in the lights is a natural phenomenon linked to variations in temperature. These traces soon disappear when the lights are switched on.	

Section 6: Technical specifications



Vehicle identification plates	6.02	➡	6.04
Engine specifications			6.05
Towing weights	6.06	➡	6.09
Weights	6.06	➡	6.09
Dimensions			6.10
Replacement parts			6.11

VEHICLE IDENTIFICATION PLATES



Quote the manufacturer's plate (right-hand side) on all your correspondence or orders.

Vehicle identification plate A

1 Vehicle type and chassis number.

This information is repeated on marking B.

2 Maximum permissible all-up weight (Gross Vehicle Weight).

3 Maximum permissible total train weight (vehicle loaded and towing.)

4 Maximum permissible front axle loading.

5 Maximum permissible rear axle loading.

6 Technical specifications of vehicle.

7 Vehicle paint reference.

8 Equipment level.

9 Vehicle type.

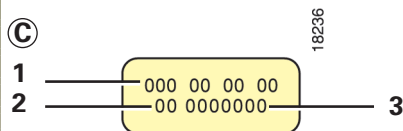
10 Trim code.

11 Additional equipment specification.

12 Fabrication number.

13 Interior trim code.

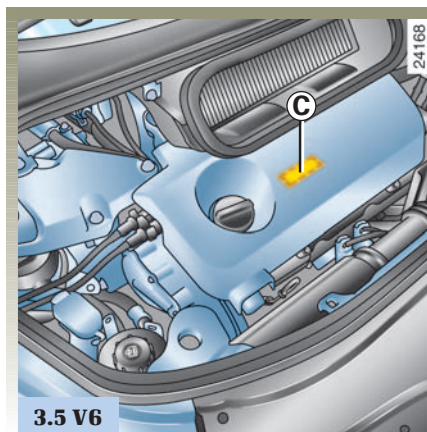
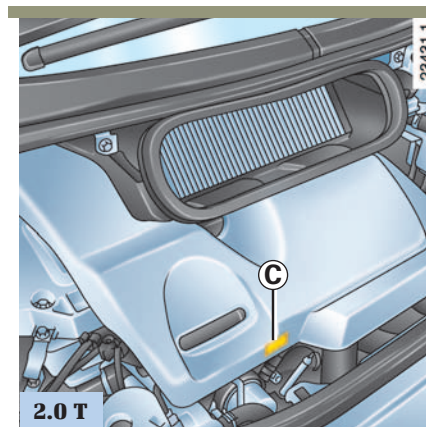
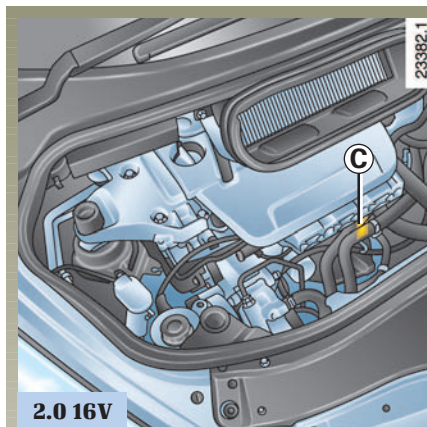
VEHICLE IDENTIFICATION PLATES (continued)



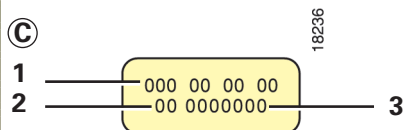
The information on the engine plate (or label) should be quoted on all your correspondence or orders.

Engine marking C

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



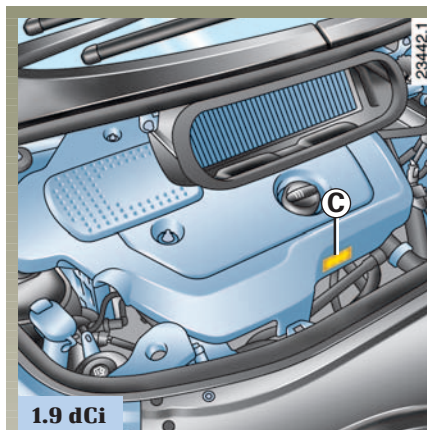
VEHICLE IDENTIFICATION PLATES (continued)



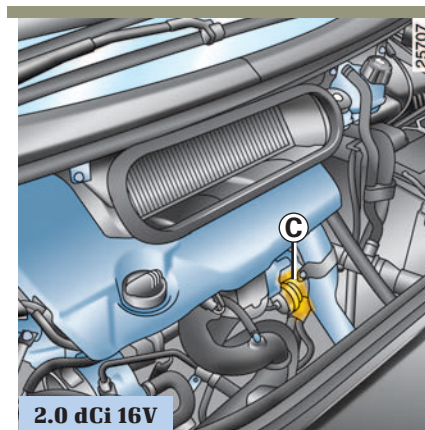
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Engine marking C

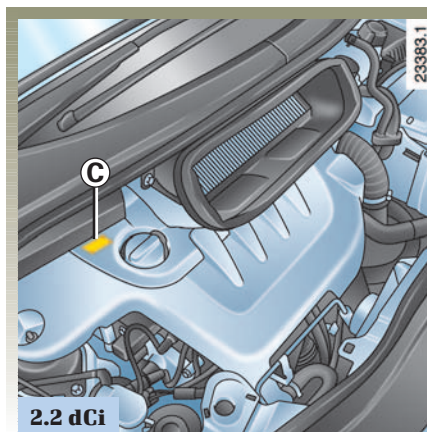
- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



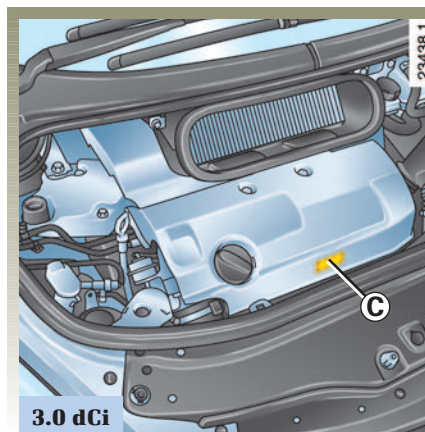
1.9 dCi



2.0 dCi 16V



2.2 dCi



3.0 dCi

ENGINE SPECIFICATIONS

Versions	2.0 16V	2.0 T	3.5 V6	1.9 dCi	2.0 dCi 16V	2.2 dCi	3.0 dCi
Engine type (see engine plate)	F4R	F4R turbo	V4Y	F9Q turbo	M9R turbo	G9T turbo	P9X turbo
Capacity (cc)	1 998	1 998	3 498	1 870	1 998	2 188	2 958
Type of fuel Octane rating	<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 with the ratings 95 or 98; - with an octane rating of 87 for a label with the ratings 91, 95 or 98. 			<p>Diesel</p> <p>The label located inside the fuel filler flap indicates 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)

Basic vehicle without options, which could change during the year. Attention, certain equipment (e.g.: sunroof, fixed glass roof) can significantly increase the weight of the vehicle: consult your RENAULT Dealer.

Versions		Standard chassis								
		2.0 16V	2.0 T		3.5 V6	1.9 dCi	2.0 dCi 16V	2.2 dCi		3.0 dCi
				Automatic					Automatic	
Kerb weight	Total	1 665	1 685	1 705	1 770	1 695	1 780	1 775	1 810	1 850
	Front	1 020	1 035	1 060	1 105	1 050	1 135	1 130	1 165	1 190
	Rear	645	645	650	665	645	645	640	645	660
Maximum permissible towing weight unbraked		750								
Towing weight braked* driver only		1 800	2 000							
other cases		1 350	1 550			1 500	1 550			
Permissible nose weight		80								
Maximum permissible load on roof rack		80								

WEIGHTS (in kg) (continued)

Towing weight braked*

- It is important to comply with the towing weights (**towing a caravan, boat, etc.**) governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations.
- In all situations the **total train weight** (vehicle + trailer) must never be exceeded: this weight is shown on the vehicle identification plate (refer to the Vehicle identification plates information in Section 6).
- If your vehicle is already under full load (**max. permissible all-up weight**), the maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **0.2 bar**. The maximum permissible all-up weight is shown on the vehicle identification plate (refer to the Vehicle identification plates information in Section 6).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1000 metres and by an additional 10% for each 1000 metres thereafter.

WEIGHTS (in kg) (continued)

Basic vehicle without options, which could change during the year. Attention, certain equipment (e.g.: sunroof, fixed glass roof) can significantly increase the weight of the vehicle: consult your RENAULT Dealer.

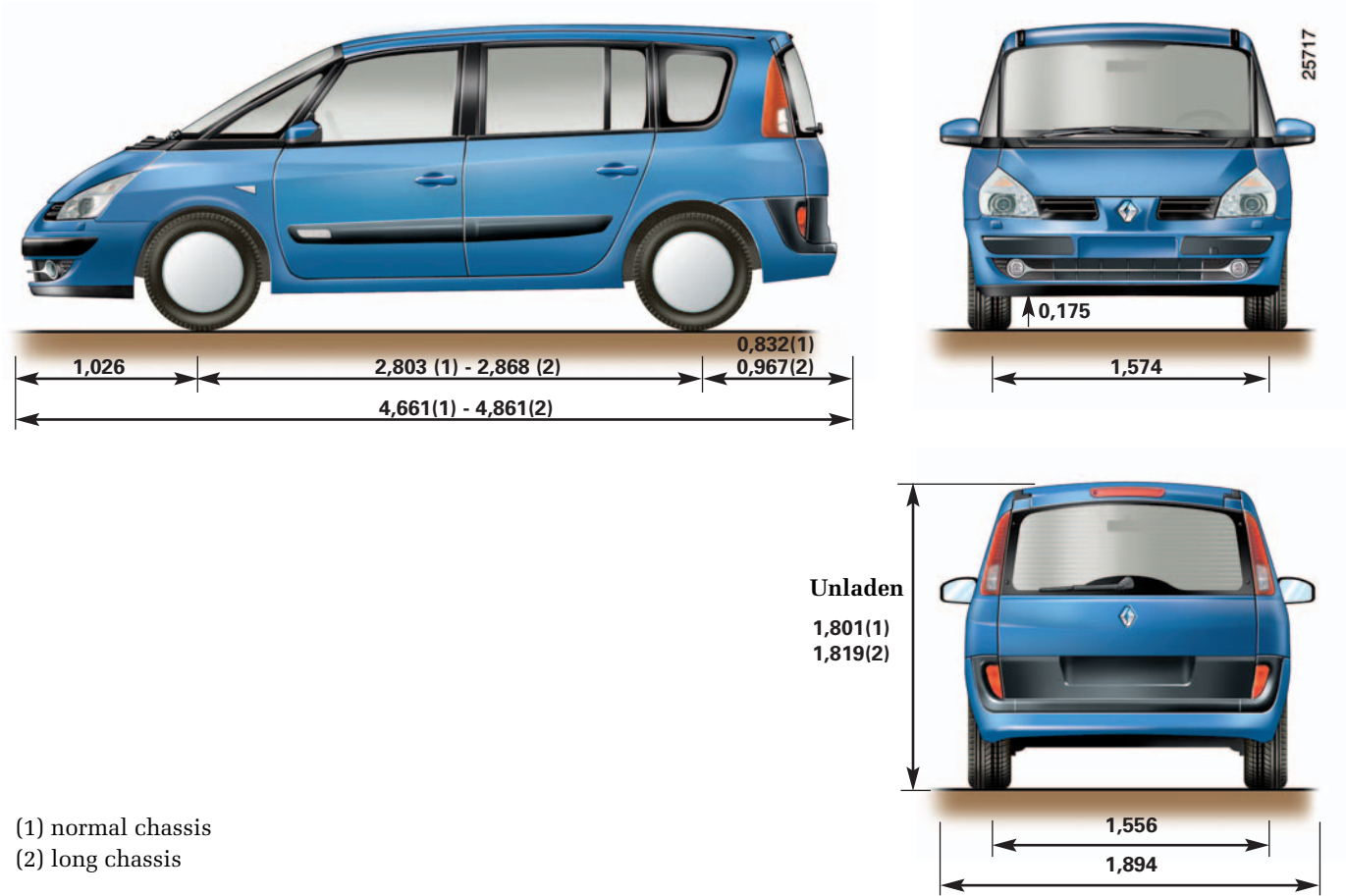
Versions		Long chassis							
		2.0 T		3.5 V6	1.9 dCi	2.0 dCi 16V	2.2 dCi		3.0 dCi
			Automatic					Automatic	
Kerb weight	Total	1 740	1 765	1 815	1 755	1 830	1 825	1 860	1 890
	Front	1 040	1 065	1 110	1 060	1 140	1 135	1 170	1 190
	Rear	700	700	705	695	690	685	690	700
Maximum permissible towing weight unbraked		750							
Towing weight braked* driver only		2 000							
other cases		1 550							
Permissible nose weight		80							
Maximum permissible load on roof rack		80							

WEIGHTS (in kg) (continued)

Towing weight braked*

- It is important to comply with the towing weights (**towing a caravan, boat, etc.**) governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations.
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- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1000 metres and by an additional 10% for each 1000 metres thereafter.

DIMENSIONS (in metres)



(1) normal chassis
(2) long chassis

REPLACEMENT 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 originally fitted part.

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 replacement parts are guaranteed according to the conditions set out on the reverse of the repair order.

ALPHABETICAL INDEX

A	ABS	2.25 - 2.26	C	Cigarette lighter	3.42
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