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RENAULT has chosen ELF

For all engines	***ELF EXCELLIUM LDX 5W-40*** Optimum performance and maximum protection in the most severe conditions ***All types of driving***	ACEA A3 / B3 / B4
	ELF EVOLUTION SXR 5W-40 Optimum performance ***All types of driving***	ACEA A3 / B3 / B4
For all petrol engines	***ELF EVOLUTION SXR 5W-30*** Fuel economy, engine protection and respect for the environment. ***All types of driving***	ACEA A5 / B5
For all engines except 3.0 dCi diesel and 2.2 dCi with particulate filter	***ELF COMPETITION ST 10W-40*** ***ELF TURBO DIESEL 10W-40*** Other Renault approved lubricants for normal use.	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 the site www.lubricants.elf.com

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Brief overview

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

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Versions fitted with 17" wheels	2.0 T	3.5 V6	2.2 dCi	3.0 dCi
Non-motorway use • Front • Rear	2,1 2,0	2,2 2,0	2,2 2,0	2,3 2,0
Motorway use (1) • Front • Rear	2,2 2,0	2,5 2,0	2,3 2,0	2,4 2,0
Emergency spare wheel	3,3			
Wheel sizes	7 J 17 - 5,5 J 17 (spare wheel)			
Tyre sizes	225/55 R 17 W - 185/60 R 17 C (spare wheel)			

Tyre safety and snow chains

Refer to the information on "tyres" in Section 5 for information on maintenance and, depending on the version, the conditions under which snow chains may be used.

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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 **0.2 bar**.
Refer to the information on “weights” in Section 6 for more details.

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

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Versions fitted with 18" wheels	2.0 T	3.5 V6	2.2 dCi	3.0 dCi
Non-motorway use • Front • Rear	2,1 2,0	2,3 2,0	2,3 2,0	2,4 2,0
Motorway use (1) • Front • Rear	2,2 2,0	2,6 2,0	2,4 2,0	2,5 2,0
Emergency spare wheel	3,3			
Wheel sizes	7,5 J 18 - 5,5 J 17 (spare wheel)			
Tyre sizes	245/45 R 18 W - 185/60 R 17 C (spare wheel)			

Tyre safety and snow chains

Refer to the information on "tyres" in Section 5 for information on maintenance and, depending on the version, the conditions under which snow chains may be used.

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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 **0.2 bar**.
Refer to the information on “weights” in Section 6 for more details.

TYRE INFLATION PRESSURE in PSI (when cold)

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

Tyre safety and snow chains

Refer to the information on "tyres" in Section 5 for information on maintenance and, depending on the version, the conditions under which snow chains may be used.

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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 for more details.

TYRE PRESSURES in PSI **(when cold)** (continued)

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

Tyre safety and snow chains

Refer to the information on "tyres" in Section 5 for information on maintenance and, depending on the version, the conditions under which snow chains may be used.

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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 for more details.

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Section 1: Getting to know your vehicle

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RENAULT CARDS: general information

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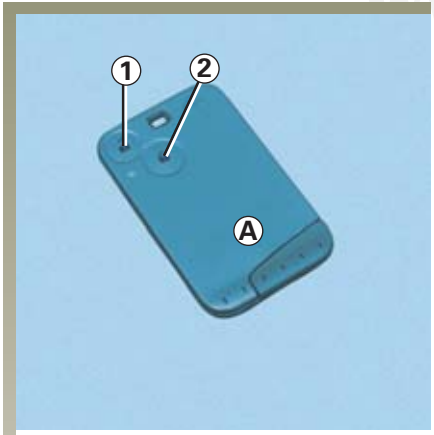

Remote control RENAULT card *A*

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

It enables:

- the doors (including the tailgate) and the fuel filler flap to be locked or unlocked (see the following pages);
- depending on the vehicle, automatic closing of the windows and sunroof (refer to the information on “electric windows with automatic closing” and “sunroof” in Section 3);
- the operation of certain devices (e.g.: radio, electrically controlled seats, etc.);
- the engine to be started (refer to the information on “starting the engine” in Section 2).

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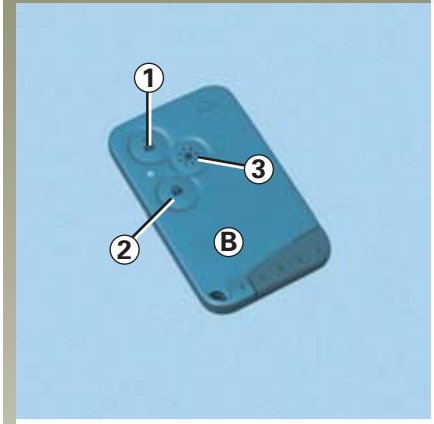

RENAULT Card in Hands-Free mode *B*

This can be recognised by the presence of buttons ***1***, ***2*** and ***3***

It enables:

- **automatic** unlocking and locking, if desired, of the doors, boot and fuel filler cap;
- the doors (including the tailgate) and the fuel filler flap to be locked or unlocked intentionally (see the following pages);
- depending on the vehicle, automatic closing of the windows and sunroof (refer to the information on “electric windows with automatic closing” and “sunroof” in Section 3);
- the operation of certain devices (e.g.: radio, electrically controlled seats, etc.);
- the engine to be started(refer to the information on “starting the engine” in Section 2).
- operating the "see-me-home lighting" (refer to the information on "external lighting and signalling" in Section 1).

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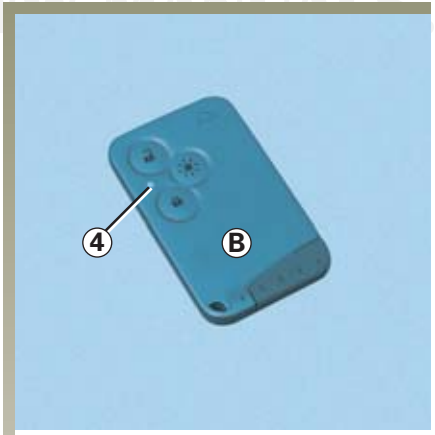
The RENAULT cards ***A*** and ***B*** are powered by a battery that should be replaced when the battery indicator light ***4*** no longer lights up (refer to the information on "RENAULT card: battery", in Section 5).



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

Remote control range

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

Driver's responsibility

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

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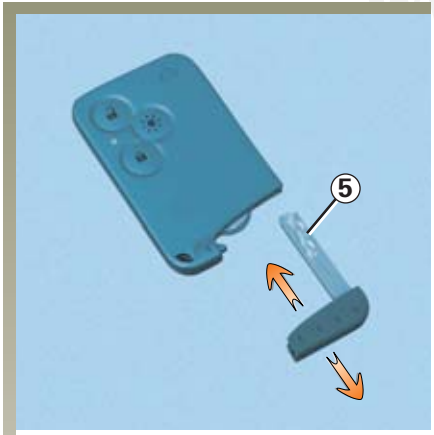
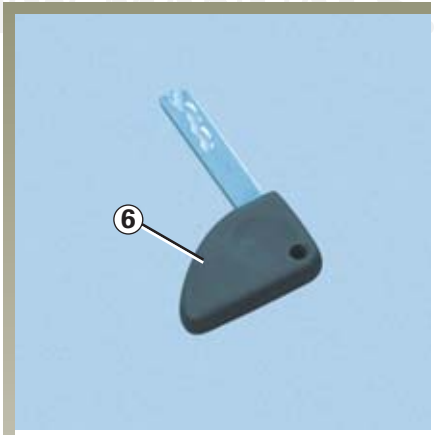


Integral emergency key *5* or separate emergency key *6* (depending on vehicle)

It 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:

- vehicle located in a zone of high electromagnetic radiation,
- use of devices using the same frequency as the card,
- drain on the RENAULT Card battery, flat battery, etc.



For instructions on how to use the emergency key, see the information on "Locking and 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 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.

Refer to the information on the "RENAULT card batteries" in Section 5.

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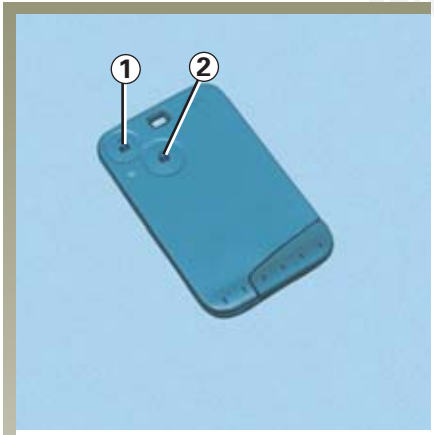

Unlocking the doors

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 the boot.

Locking the doors

Press the 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 be locked and the hazard warning lights will not flash,
- if one of the other doors or boot is open or not closed properly, the hazard warning lights will not flash.

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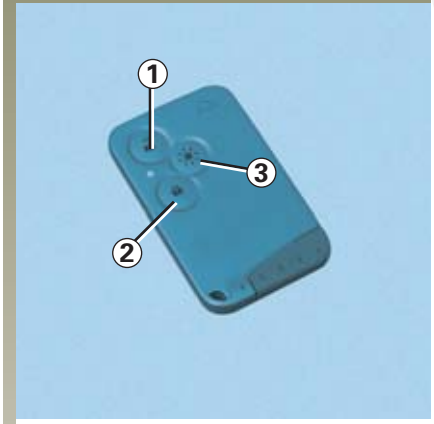
RENAULT CARD IN HANDS-FREE MODE: use



Hands-Free mode

Unlocking the doors

Walk up to your vehicle carrying your RENAULT Card.

As soon as you hold 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 indicators **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 possibilities or turned off. Consult your RENAULT Representative.

Never leave your vehicle without first removing the RENAULT Card.

Quitting hands-free mode

If you wish, you can quit hands-free mode by pressing button ***1*** or ***2***: you then switch to manual mode and the operation of the RENAULT card is as described in the information on “Remote control RENAULT card: use”.

Returning to hands-free mode

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

“Remote lighting” function

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

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

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

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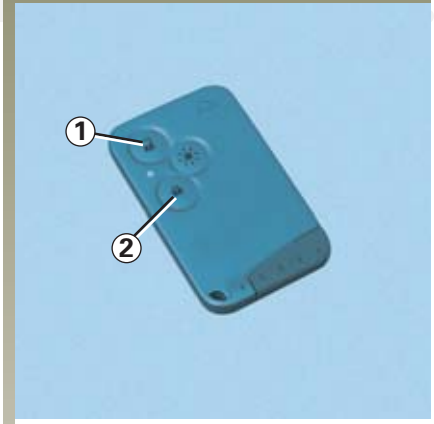
Deadlocking the doors and tailgate (for some countries)

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



To activate deadlocking:

- press button ***2*** twice, briefly;
- pressing and holding down button **2**.

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

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

Special notes for the hands-free mode

Activating the deadlocking deactivates hands-free mode.

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

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

Never use deadlocking if someone is still inside the vehicle.

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OPENING AND CLOSING THE DOORS

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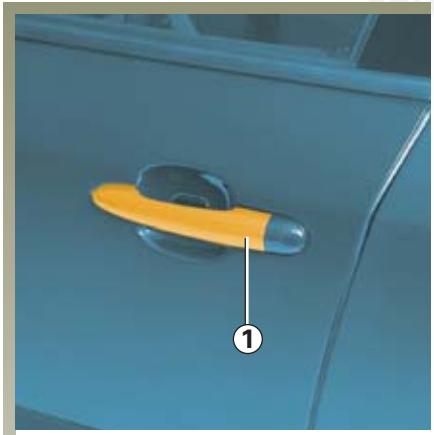

Opening the doors from the outside

Once the doors have been unlocked using the RENAULT Card, grasp 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 discharge of the battery, etc.).

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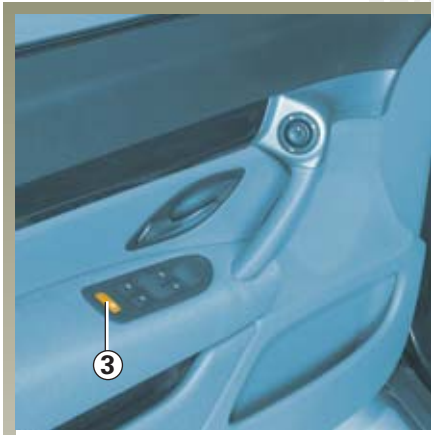


Child safety

Vehicles fitted with switch *3* with integrated indicator

Press switch ***3*** to inhibit operation of the rear electric windows and, depending on the vehicle, rear door locking.

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

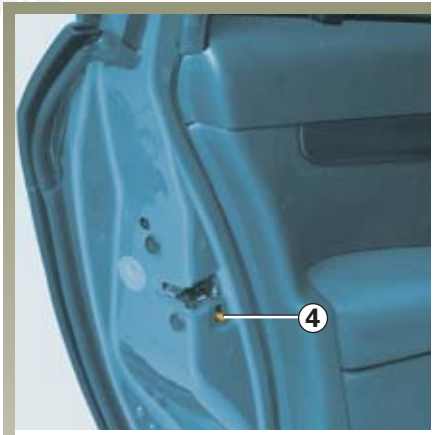
If there is a fault, you will hear a beep and the indicator light will not light up.

Safety of rear occupants

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 card present in the vehicle it would be possible to operate the electric windows and there is a risk that a child or animal may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.



Other cases

To 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 from the outside

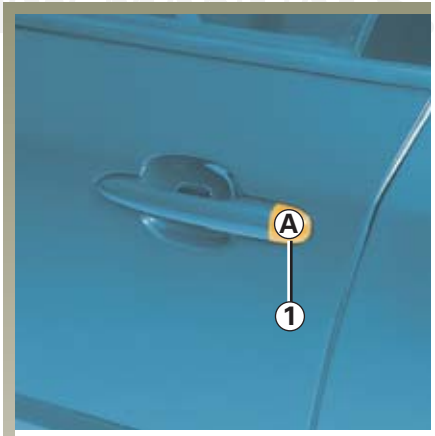
This is done using the RENAULT Card; see the "RENAULT Card" information in Section 1.

In certain cases, the RENAULT Card may not work:

- vehicle located in a zone of high electromagnetic radiation,
- the use of equipment such as mobile phones etc., which operate on the same frequency as the card.
- drain on the RENAULT Card battery, flat battery, etc.

It is then possible:

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



Using the integral emergency key *2*

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

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

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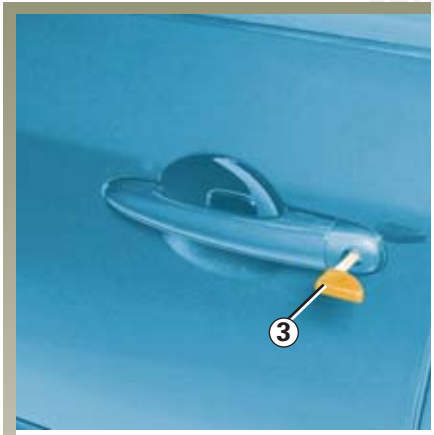

Using the separate emergency key *3* (depending on vehicle)

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 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.

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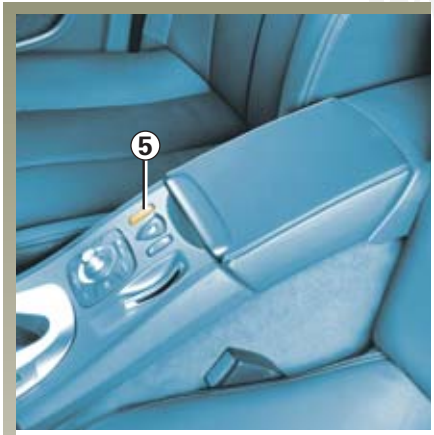

Command for locking and unlocking from the inside

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

If a door or the boot lid is open or not closed properly, the doors and luggage compartment lock/unlock quickly.

Locking the doors and boot 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 and boot will be locked.

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

Never leave your vehicle with the RENAULT Card inside.

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

Doors and boot status indicator

With the switched ignition on, the indicator lights integrated into switches ***5*** and ***6*** inform you whether or not the doors and tailgate are open:

- indicator light lit, the doors and boot are locked,
- indicator light not lit, the doors and boot are unlocked.

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

AUTOMATIC DOOR LOCKING WHEN DRIVING

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 about 6 mph (10 km/h) and over.

The door is unlocked:

- when stationary, by opening a front door.

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

- by pressing the door unlocking buttons ***1*** or ***2*** .

Operating faults

If you note a fault (no automatic locking, warning lights into buttons ***1*** and ***2*** do not light up when the doors are locked, etc.), first check that all the doors and the tailgate are closed properly. If they are closed correctly, consult your RENAULT Dealer.

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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 Renault Card is removed from the card reader.

Any work or modification to the engine immobiliser (computer, wiring, etc.) may be dangerous. It must be carried out by trained RENAULT network personnel.

Operating principle

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

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

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

Indicator lights

Vehicle protection indicator light

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

Engine immobiliser operating indicator light

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

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Operating fault warning light

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

If there is 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 indicator light ***1*** and the card reader), use the second RENAULT Card (supplied with the vehicle) if possible.

In all cases, it is **essential** to contact a RENAULT Dealer. Only RENAULT Dealers are qualified to repair the engine immobiliser.

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FRONT HEADRESTS

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Headrest with tab *1*

To raise the headrest

Slide it upwards to the required height.

To lower the headrest

Move tab ***1*** forwards and lower the headrest to the required height.

To adjust the angle of the head restraint

Depending on the vehicle, move section ***A*** of the headrest forwards or backwards until it feels comfortable.

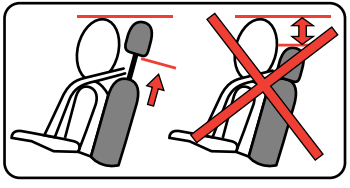
To remove the headrest

Press button ***2*** and lift the headrest until it comes free.

To refit the headrest

Insert the headrest rods into the sleeves, with the notches facing forwards.

Move tab ***1*** forwards and lower the headrest to the required height.



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 your head should be in line with the top of the headrest.

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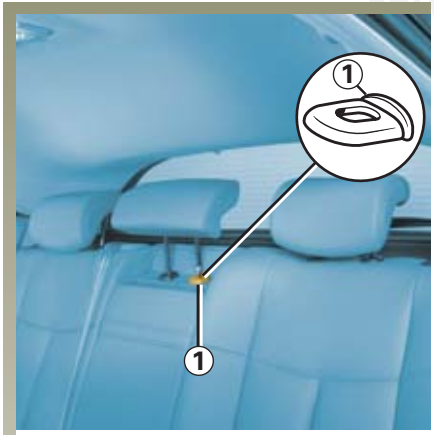


To adjust the height

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

It is normal for the headrest not to lower fully. To do this, press tab ***1*** and push the headrest simultaneously.

To remove it

Press tab ***1***.

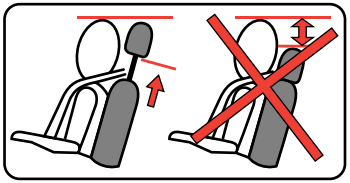
To refit the headrest

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

Rear headrest storage position

Press 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 a safety component, check that it is fitted and in the correct position. The distance between your head and the headrest should be as small as possible. The top of your head should be in line with the top of the headrest.

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FRONT SEATS WITH MANUAL ADJUSTMENT

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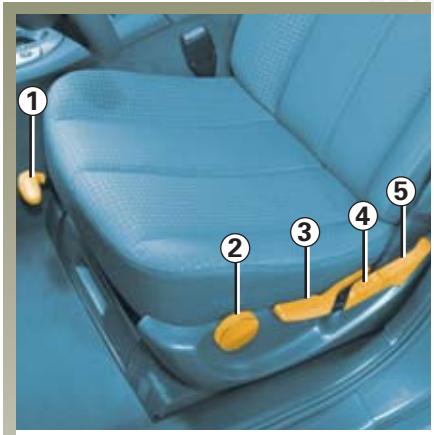

To move a seat forwards or backwards

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 tilt the seatback

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

To adjust the angle of the driver's seat:

Adjust dial ***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.

To adjust the height of the seatback:

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

Heated seats

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

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For safety reasons, make these adjustments only when the vehicle is stationary.

Make sure that the seatback is locked in place correctly.

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

FRONT SEATS WITH ELECTRIC ADJUSTMENT

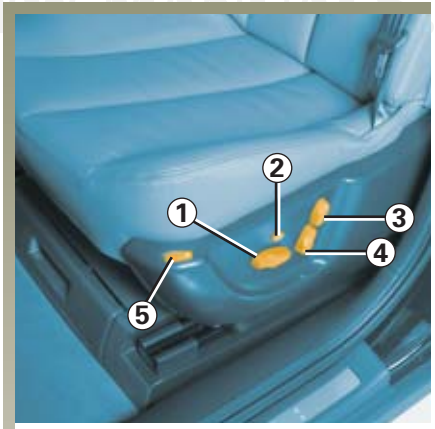
Switches ***1***, ***3*** and ***4*** recall the stored seat positions: switch ***1*** is for seat base position and switches ***3*** and ***4*** are for seatback adjustment.

If fitted in the vehicle, 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:

- with the RENAULT Card in the "accessories" position (first notch);
- 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.

For safety reasons, make these adjustments only when the vehicle is stationary.



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.

To tilt

Lift or lower the front of the switch.

Seatback adjustment

To tilt the upper seatback:

Move switch ***3*** forwards or backwards.

To tilt the entire seatback:

Move switch ***4*** forwards or backwards.

Heated seats

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

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

Make sure that the seatback is locked in place correctly.

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

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STORING THE DRIVER'S SEAT POSITION

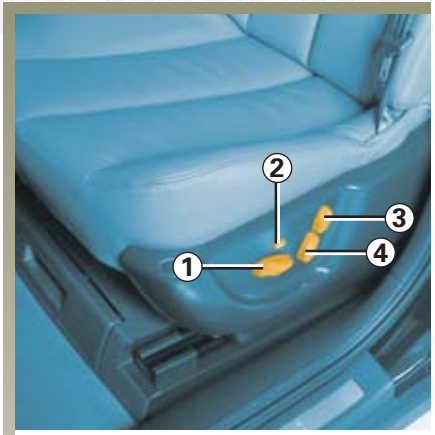
It is possible to store a driving position using the RENAULT card.

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

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

The system operates:

- with the RENAULT Card in the "accessories" position (first notch);
- when the driver's door is opened, with the ignition off, for about 40 minutes.



Driver's seat memory procedure

With the RENAULT Card fully inserted in the card reader, adjust the seat using switches ***1***, ***3*** and ***4*** (see the "electrically controlled front seats" information 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 not to recall a driving position.

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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:

- **firstly ensure that your driving position is correctly adjusted,**
- **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** (having removed your coat or jacket).

  This is essential to ensure that your back is positioned correctly.

- **Adjusting 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.

- **Adjusting the position of your headrest.**

  For maximum safety, the top of your head should be in line with the top of the headrest.

- **Adjusting the height of the seat.**

  This adjustment allows you to select the seat position which offers you the best possible view.

- **Adjust the height of the seatback**

- **Adjust the position of the steering wheel**

Adjusting the seat belts

Sit with your back firmly against the seatback.

The lap strap ***1*** should be held firmly over the thighs and against the pelvis.

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

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To fasten

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

To fasten (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 the fault is still present, contact your RENAULT Dealer.

- If your seat belt jams when buckle ***2*** is inserted and/or clicks into housing ***4*** it will still work but it will not be so comfortable. Contact your RENAULT Dealer as soon as possible.

- If you keep your seat belt buckled when the vehicle is stopped (RENAULT card removed), it will lock after approximately forty minutes.

  Unlock it, for example, by pressing the button on the housing, or by opening a door or inserting your RENAULT Card in the reader, etc.

Unlocking

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

Guide the buckle to help the operation.

Driver's seat belt and, depending on vehicle, front passenger seat belt not fastened warning light

If the driver's seat belt is unfastened this lights up, and, when the vehicle reaches a speed of approximately 6 mph (10 km/h), it will flash and a beep will sound for approximately 90 seconds before the light returns to being permanently lit.

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Rear side seat belts

Locking

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

To fasten (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 the fault is still present, contact your RENAULT Dealer.

Unlocking

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

Guide the buckle to help the operation.

Rear centre belt buckle housing

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

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SEAT BELTS

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

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- No adjustments may be made to the original component parts of the restraint system (belts, seats and their mountings).

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

- Do not use devices which allow any play 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 an accident, have the seat belts checked and replaced if necessary. Likewise, replace your seat belts as soon as they show any signs of wear.

- When refitting the rear bench seat, take care that the seat belts are correctly positioned so that they can be used properly.

- If necessary, readjust the position and tightness of the belt.

METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELT

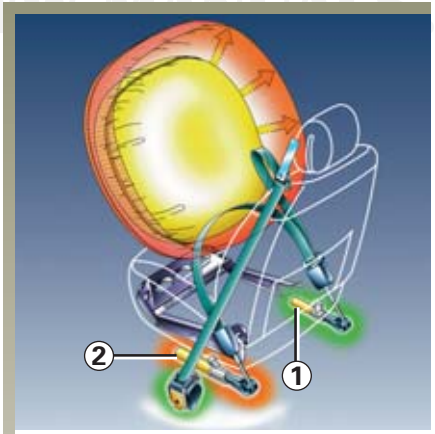
These are:

- **buckle pretensioners,**
- **driver's seat lap belt pretensioner,**
- **force limiters,**
- **driver and passenger front 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 play);
- the lap pretensioner (for the driver's seat), the "low volume" front airbag and the force limiter;
- the "high 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*** on the driver's seat.

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

- Following an accident have the entire restraint system checked.
- 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 premature 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.

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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 and passenger airbags

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

An "Airbag" marking on the steering wheel and dashboard (airbag area ***A***) and a label in the lower section of the windscreen inform you of the presence of 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 sensor 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.

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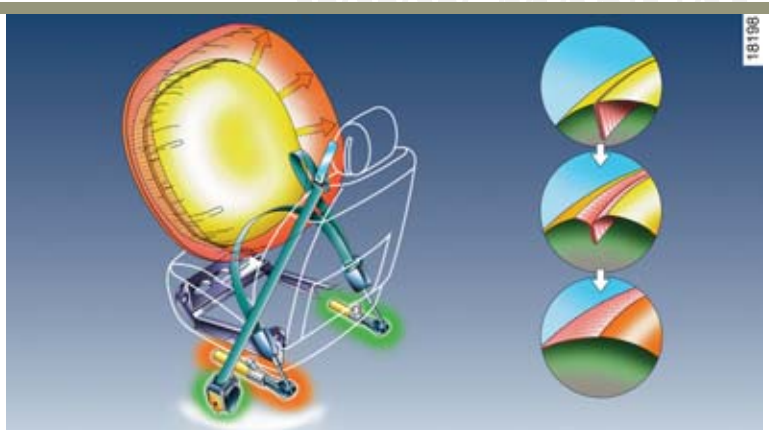

Operation

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(s) then deflate(s) immediately so that the passengers are not impeded in any way as 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 degree of operation;
- "high volume" airbag. The airbags seams tear so that a greater volume of air is released into the bag (for the most severe impacts).

Operating faults

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

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

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

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METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELT (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 cushion.
- Do not cover the steering wheel cushion.
- Do not attach any objects (badge, logo, clock, telephone holder, etc.) to the steering wheel boss.
- The steering wheel must not be removed (except by qualified personnel from the RENAULT network).
- Do not sit too close to the steering wheel when driving. If you sit with your arms slightly bent (see "Adjusting your driving position" in Section 1), it will ensure that there is sufficient space for the airbag to inflate properly and to be fully effective.

Warnings concerning the passenger airbag:

- Do not attach or glue any objects (badge, logo, clock, telephone holder, etc.) to the dashboard in the proximity of the airbag housing.
- Nothing should be placed 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.)
- You should reactivate the airbags 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.

A REAR-FACING CHILD/BABY SEAT MUST NOT BE FITTED TO THE FRONT PASSENGER SEAT UNLESS THE ADDITIONAL RESTRAINT SYSTEMS, I.E. THE PASSENGER AIRBAG, ARE DEACTIVATED.

(Refer to the information on "Deactivation of passenger airbags" in Section 1).

METHODS OF RESTRAINT IN ADDITION TO THE REAR SEAT BELTS

These are:

- **seat belt pretensioners integrated into the inertia reels (side seat belts).**
- **force limiter.**

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

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

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

Rear seat belt pretensioners (side seat belts)

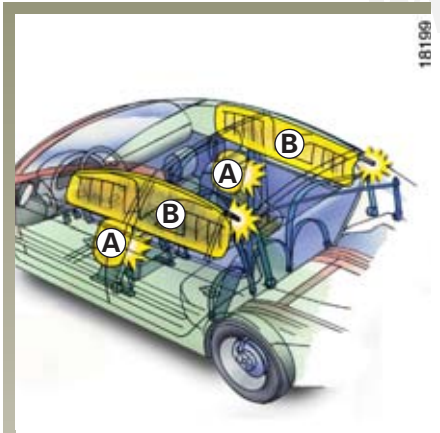
With the ignition on, if the vehicle is subjected to a severe **frontal** impact, a piston immediately retracts the seat belt buckle, pulling the seat belt tight against the body and thereby improving its efficiency.

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

- Following an accident have the entire restraint system checked.
- 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 premature 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.

Force limiter

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



Side airbags *A*

These are airbags fitted to each front seat, and the rear seats in some vehicles, which are triggered on the side of the seat (door side) to protect the passengers from severe side impacts.

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

Curtain airbags *B*

These are airbags fitted along the top of the side of the vehicle and which are triggered along the front and rear side windows to protect the passengers 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.

Warnings concerning the lateral airbag

- **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 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 internal fittings, except by qualified RENAULT Network personnel.

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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 the seat belt at all times. If seat belts are not worn, the occupants of the vehicle are exposed to the risk of serious injury in the event of an accident. The risk of minor superficial injuries occurring when the airbag is deployed may also increase, 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 underside of the vehicle, from pavements, holes, stones etc. can all trigger these systems.

- It is **strictly forbidden** to work on or modify any part of the airbag system (computer, wiring, etc.). Such work must only be undertaken by qualified RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the airbag system.
- As a safety precaution, have the airbag system checked if your vehicle has been involved in an accident, 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).

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 tonne: 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.

Some passenger seats are not suitable for the installation of child seats.

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

Before installing a child seat in the front seat (if installation 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.

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Age of the child (weight of the child)	Seats suitable for installing a child seat		
	Front passenger seat (2) (4)	Rear side seats	Rear centre seat
Birth to approximately 9 months (weight below 13 kg)	U	U - I (3)	X
From 9 months to about 3 years (weight from 9 to 18 kg)	U	U - I (3)	X
From 3 to approximately 12 years (1) **(weight from 15 kg to 36 kg)**	X	U (3)	X

X : seat not suitable for fitting a child seat for this age range.
U : seat suitable for fitting a belt-fitted child seat in the “universal” category for this age range, check that it can be fitted.
I : seat equipped with anchorage points for mounting a seat for this age range using Isofix locks, only RENAULT seats are approved.

(1) A child taller than 1.36 m or weighing more than 36 kg can be strapped directly into the seat the same way as an adult.
(2) Only a rear-facing child seat may be fitted in this seat.
(3) Place the back of the child seat against the vehicle seatback, adjust the headrest height or remove it if necessary.

(4) **DANGER, RISK OF DEATH OR SERIOUS INJURY: CHECK THAT THE FRONT PASSENGER AIRBAG HAS BEEN DEACTIVATED BEFORE INSTALLING A REAR-FACING CHILD SEAT IN THIS SEAT.** (Refer to the information on "Deactivation of passenger airbags" in Section 1).

The right choice

The safety of your children is also your responsibility.

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

It is preferable to use an ISOFIX seat if your vehicle is fitted with an ISOFIX system (refer to "ISOFIX child seat fitting 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 install 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 three-point belts are not adequate and there is also a risk that the child will sustain abdominal injuries in the event of a frontal impact. It is therefore advisable to use a bucket type seat that restrains the child by means of a harness or shock absorbing pad.

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.

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

For correctly maintaining the pelvis of a child under 10 years, a height under 1.36 m and a weight of less than 36 kg, preferably use a raised seat with belt guides that ensure that the three-point belt goes flat over the child's thighs.

A booster seat with a height-adjustable seatback and a belt 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

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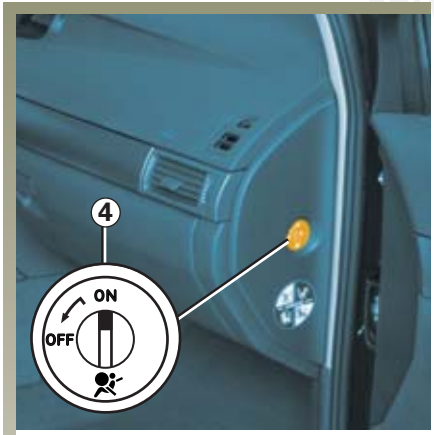

Deactivation of the front passenger airbag (if fitted)

To install a rear-facing child seat on the front passenger seat you **must** deactivate the front passenger airbag.

To deactivate the airbag: switch off the ignition, push and turn lock ***4*** to the **OFF** position. The airbag is deactivated.

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

This warning light remains lit to confirm that you can fit a child seat, as the passenger airbag has been deactivated.

Local legislation regarding the transport of children must be respected.

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DANGER

Since front passenger airbag triggering and the position of a rear-facing child seat are incompatible, it is not permitted to install 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.

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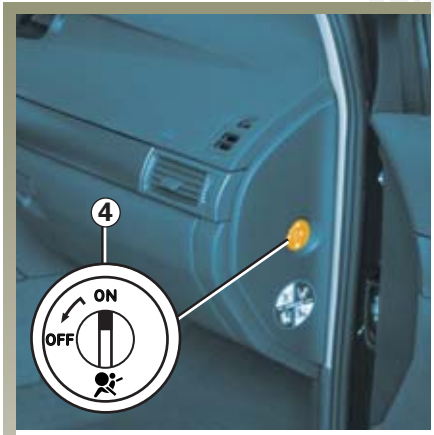

Activating the front passenger airbags

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.

To reactivate the airbags: switch off the ignition, press and turn lock ***4*** to the **ON** position.

Switch the ignition back on, and then check that **AIRBAG OFF** warning light ***5*** goes out. The front passenger seat additional restraint systems 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.

Consult your RENAULT Dealer as soon as possible.

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

Warning lights and SERVICE coming on at the same time indicate a system fault.

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Isofix system for fixing the base of child seats

The rear side seat positions of the vehicle are fitted with this 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".

It is made up of the following components:

- two anchorage rings per seat located between the seat and the seatback;
- one ring located under the cushion to secure the child seat seatback in the rear facing position;
- a ring behind the seatback to attach the child seatback in the front-facing position;
- a special RENAULT child seat fitted with two catches which hook onto the two rings.

Only RENAULT seats are type approved for this vehicle. To purchase these seats, please contact your RENAULT Dealer.

- 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.

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Isofix seat mounting principle

Front-facing

When a front-facing child seat is installed, 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

When a rear-facing child seat is installed, the front seat must not be moved forward beyond the halfway point on the seat runners.

The seatback must be near to or touching the shell of the child seat.

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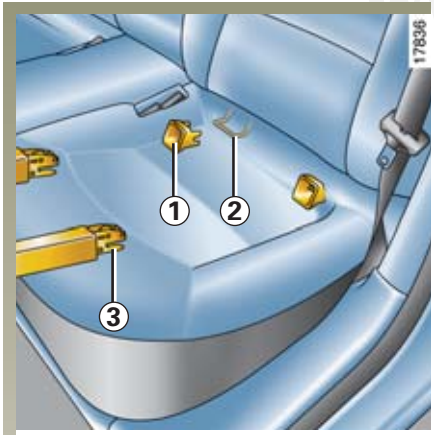

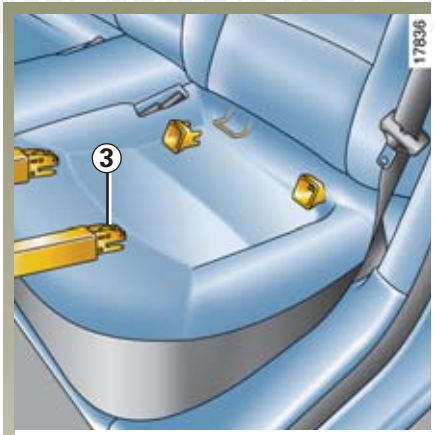

Fitting an Isofix child seat

- Read the instructions provided carefully before fitting and using the seat;
- Position the fitting guides ***1*** (supplied with the seat) over the openings provided in the seat base;
- Hold the seat in position so that catches ***3*** on the seat are opposite the two rings ***2*** fitted to the rear side seats concerned.
- Lock the hooks ***3*** on the rings and make sure that the seat is properly locked (by moving it to the left/right and forward/backward).

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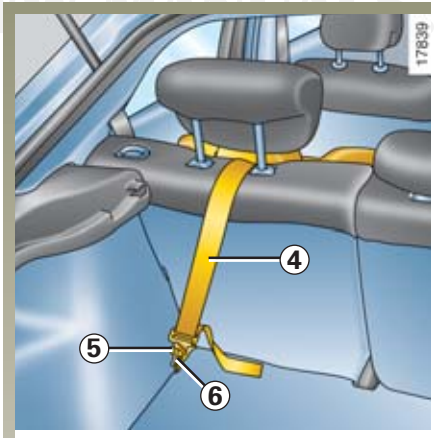
Isofix seat additional mounting rings

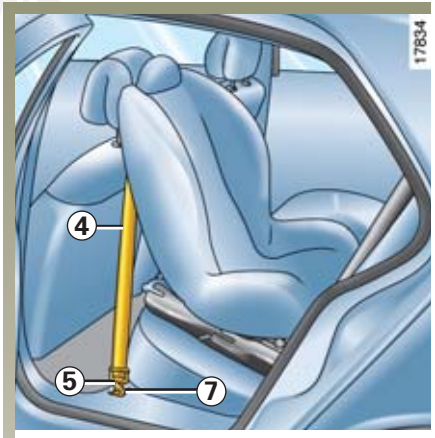
Each of the rear side seats is fitted with two rings for mounting the base of the child seat.

Consult your RENAULT Dealer for how to access the rings the first time you install the seat.



For the mounting ring on a front-facing seat, use belt ***4*** supplied with the seat:

- pass the belt ***4*** between the two rear headrest rods;
- attach hook ***5*** to ring ***6*** located inside the boot.



For the mounting ring on a rear-facing seat, use belt ***4*** supplied with the seat:

- Slide the cover to access the ring ***7***;
- attach the belt hook ***5*** to the ring ***7***.

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CHILD SAFETY

- No modifications may be made to the original component parts of the restraint system (belts and seats and their mountings).
- Carefully follow the instructions for fitting 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 so that the child's seat is held in position securely. Check the tension regularly.
- Never wear the belt under your arm or behind your back.
- The 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, particularly when they are 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, have the seat belts and restraint systems in use at the time checked.
- Never leave a child unsupervised in a vehicle, even if they are in a restraining device.
- Activate the rear door locks (if your vehicle is equipped with these).
- Make sure the child does not get out of the vehicle at the side where there is traffic.
- Set your children a good example; always wear your seat belt.

DRIVER'S POSITION

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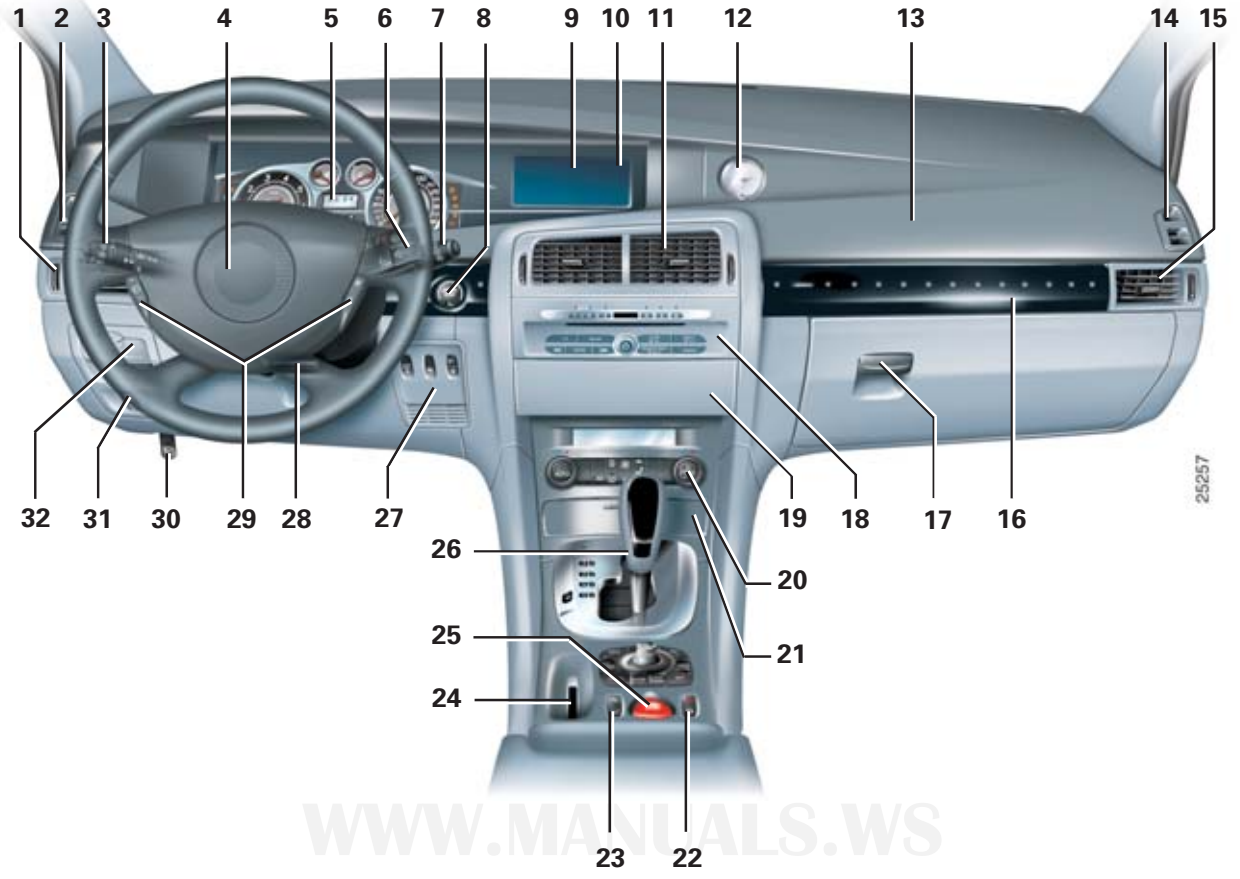

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DRIVER'S POSITION (continued)

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

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1 Side vent.

2 Side window demisting outlet.

3 Stalk for:
- direction indicators,
- external lights
- front fog lights,
- rear fog lights,
- hands-free telephone integral control.

4 Location for driver's airbag. Horn.

5 Instrument panel.

6
- Radio remote control.
- Hands-free telephone integral control.

7
- Stalk for windscreen and rear screen wash/wipe
- Computer information readout control.

8 Engine start/stop control.

9 Temperature, radio information, car phone, navigation system display etc., depending on vehicle.

10 Warning lights for:
- driver's seat belt not fastened
- door(s) open.

11 Central air vents.

12 Clock.

13 Location of passenger airbag.

14 Side window demisting outlet.

15 Side vent.

16 Storage compartment and cup holders.

17 Glove box.

18 Radio location.

19 Glove box or navigation system location.

20 Air conditioning controls.

21 Ashtray and cigarette lighter.

22 Central door locking switch.

23 Cruise control/speed limiter switches.

24 RENAULT Card reader.

25 Hazard warning lights switch.

26 Gear lever.

27 Switch for:
- Parking aid,
- Electronic Stability Programme (ESP),
- Voice synthesiser.

28 Control for adjusting steering wheel height and reach.

29 Cruise control/speed limiter switches.

30 Bonnet release.

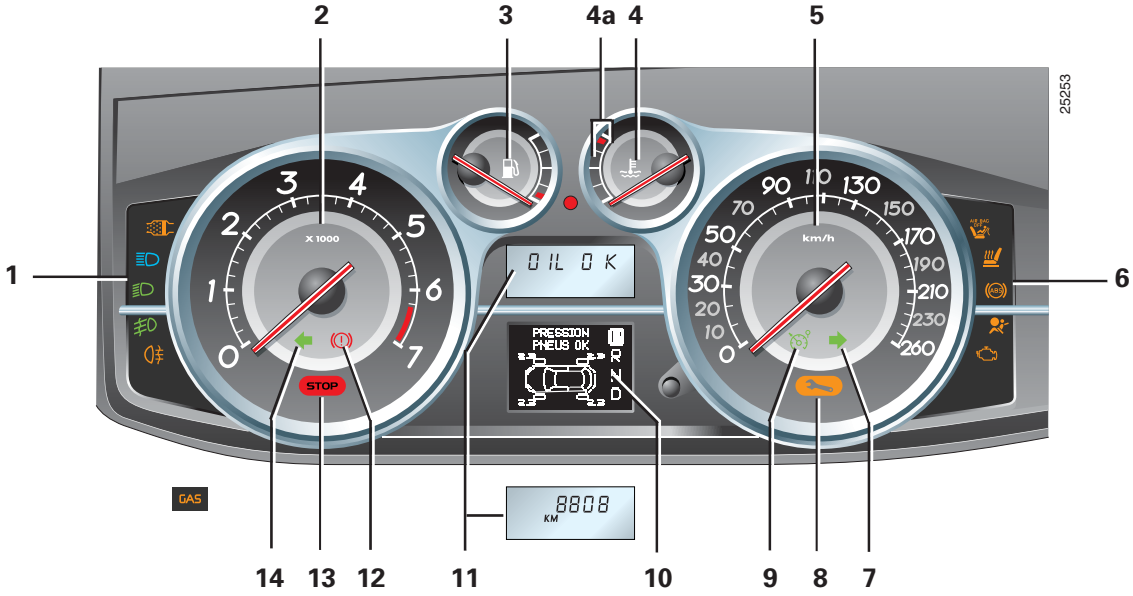
31 Switches for:
- instrument panel lighting dimmer,
- Electric headlight beam adjustment (depending on version).

32 Parking brake control.

INSTRUMENT PANEL

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

Some warning lights are accompanied by a spoken message on vehicles fitted with a voice synthesiser (see the "voice synthesiser" information in Section 1).



If the warning light comes on, you should visit a RENAULT Dealer immediately.

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.

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

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1 **Particle filter indicator.**
Refer to the information on "special features of diesel vehicles with particle filter" in Section 2.

Main beam headlight indicator light

Headlight dipped beam indicator light

Front fog light indicator light

Rear fog light indicator light

2 **Rev counter (scale × 1000)**

3 **Fuel gauge**

4 **Coolant temperature indicator**
In normal use, the needle should be below zone ***4a***. Under "severe" use the needle may enter this zone. This is not serious unless the warning light comes on.

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

Overspeed buzzer
Depending on the vehicle, a buzzer sounds for approximately 10 seconds every 40 seconds, as long as the vehicle is travelling in excess of 75 mph (120 km/h).

6 **Front passenger airbag warning light (on the instrument panel or the dashboard display)**
Refer to the information on "child safety" in Section 1.

Heated seat indicator light

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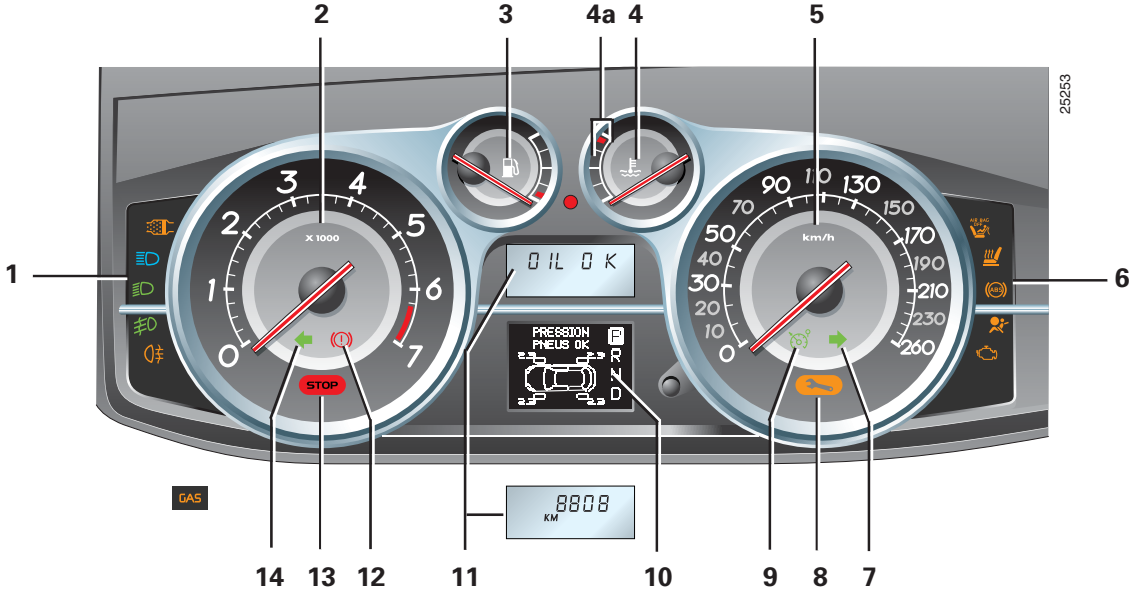
The presence and operation of the warning and indicator lights described below depend on the vehicle equipment and country.

Some warning lights are accompanied by a spoken message on vehicles fitted with a voice synthesiser (see the "voice synthesiser" information in Section 1).



If the warning light comes on, you should visit a RENAULT Dealer immediately.

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.

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

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6 **Anti-lock braking system warning light**

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.

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

Contact your Renault Dealer as soon as possible.

Airbag warning light

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

If it does not go out 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.

6 **Toxic fume filter system warning light**

For vehicles equipped with this option, the light comes on when the ignition is switched on then goes out.

- If it lights up continuously, consult 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.

7 **Right-hand direction indicator light**

8 **SERVICE warning light**

This lights up when the ignition is switched on 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.

9 **Speed limiter and cruise control indicator light**

Refer to the information on "cruise control" and "speed limiter" in Section 2.

10 **Information display**

This display groups together several types of information.

Depending on how significant the fault concerned is, it may display one or more warning lights simultaneously: see "information display" in Section 1.

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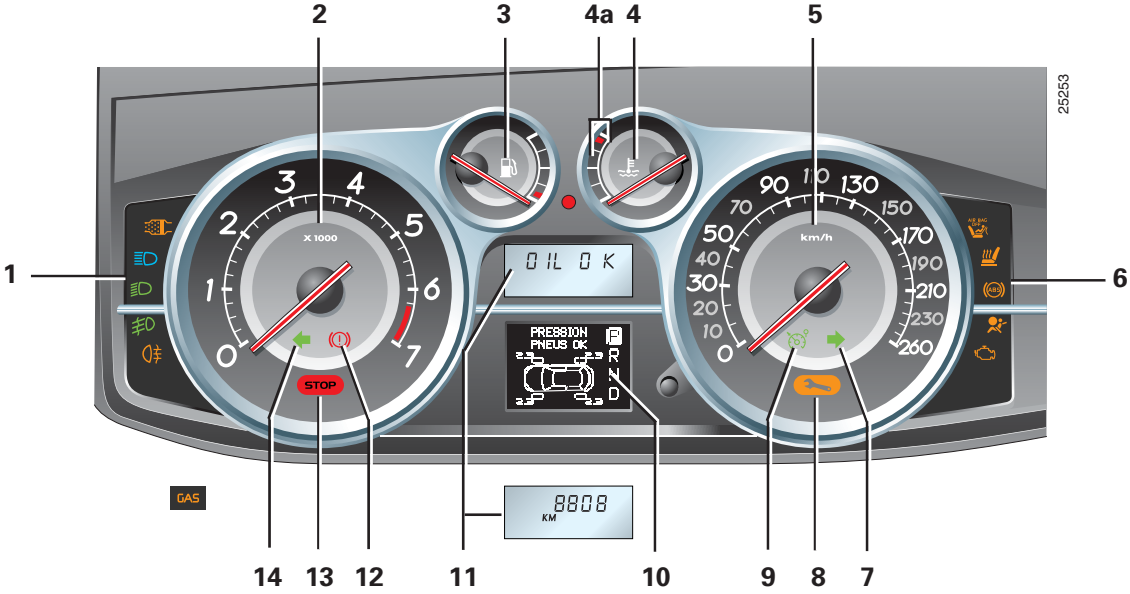
INSTRUMENT PANEL (continued)

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

Some warning lights are accompanied by a spoken message on vehicles fitted with a voice synthesiser (see the "voice synthesiser" information in Section 1).



If the warning light comes on, you should visit a RENAULT Dealer immediately.

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.

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

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11 Oil level display function

The vehicle must be parked on level ground and the engine should have been switched off for some time to obtain an accurate level reading.

When ignition has been switched on for approximately 30 seconds:

- **if the level is correct**, the display will show "oil OK". (To gain a more precise indication of the level, press the trip mileage reset button or the information scroll button on the trip computer. The squares which appear on the display indicate the level. They disappear as the oil level drops and they are replaced by a dash.

  To advance to trip computer reading, press the button again.
- **if the level is at minimum :** the word “OK” does not appear on the display, but the dashes and the word "oil" flash.

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

Trip computer display

After 30 seconds, the display will switch over to display the trip computer: refer to "Trip computer" in Section 1.

12 Handbrake on and brake circuit fault warning light

If it lights up when 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 call a RENAULT Dealer.

13 STOP Urgent stop warning light

It goes out a few seconds after the ignition has been switched on.

It comes on with other warning lights and/or a message, and is accompanied by a beep.

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

14 Left-hand direction indicator light

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

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

Information messages

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

Examples of information messages are given on the following pages.

Fault messages

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

With the exception of the screenwash minimum level message, they indicate that you should visit your RENAULT Dealer in the near future for work on the vehicle.

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

Warning messages

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

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

Examples of warning messages are given on the following pages.

When the information display goes out, this is due to pressing the trip computer scrolling button. Refer to the "trip computer" information in Section 1.

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Examples of information messages	Interpretation of messages
PILE CARTE A CHANGER	**"Change card battery"** Card battery failure
PRESSION PNEUS OK 2.3 2.3 2.3 2.3	**"Tyre pressures OK"** Tyre pressure correct
METTRE LE LEVIER DE VITESSES SUR P	**"Move the gear lever to P"** Incorrect starting conditions for vehicles with an automatic gearbox
REGULATEUR DE VITESSE 100 km/h	**"Cruise control"** Indication of cruise control selection (please refer to the information on "cruise control" in Section 2).

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Examples of fault messages	Interpretation of messages
BOITE DE VITESSES A CONTROLER	**"Gearbox to be checked"** Gearbox fault, consult your dealer as soon as possible
NIVEAU D'HUILE A REALIISTER	**"Oil level to be readjusted"** The oil level is to be readjusted, make a check rapidly on level ground.
ESP A CONTROLER	**"ESP to be checked"** Faulty ESP
AIRBAG A CONTROLER	**"Airbag to be checked"** Faulty driver's airbag
ANTIPOLLUTION A CONTROLER	**"Emission control to be checked"** Faulty operation

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Examples of fault messages	Interpretation of messages
	"Inflate tyres for the motorway" Driving speed is not suited to the tyre pressure. Slow down or inflate the tyres to the full load pressure
	"ESP" ESP being adjusted
	"Tyre pressure to readjust" Tendency to over or under inflation
	"Injection to be checked" Injection electronic fault
	"Passenger airbag deactivated" Passenger airbag has not been activated

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Warning messages	Interpretation of messages
	"Engine overheating" Coolant temperature too high
	"Injection fault, stop the engine" Serious injection fault, stop the vehicle
	"Braking system fault" Braking circuit fault
	"Puncture change wheel" This example shows that the rear left-hand wheel is punctured.
	"Recharging fault" Battery charging fault

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Warning messages	Interpretation of messages
	"Oil pressure fault" Oil pressure fault
	"Parking brake fault" Automatic parking brake out of order
	"Tighten parking brake"
	"Risk of locked steering" Steering column lock fault

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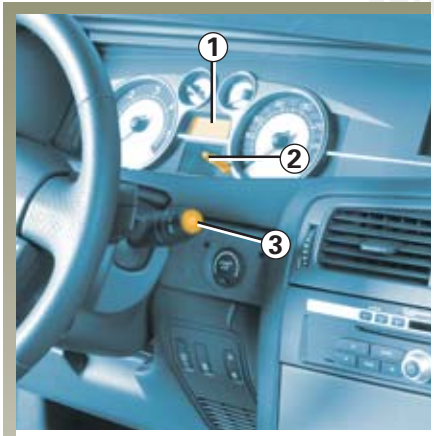

Display *1*

General reset and trip mileage recorder reset button

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

Then press and hold button **2**.

Display selection key

Press key ***3*** briefly repeatedly to show the following information in sequence:

a) Total mileage recorder,
b) trip mileage,
c) fuel used;
d) average consumption,
e) current consumption,
f) estimated range,
g) distance covered,
h) average speed,
i) mileage before service,
j) extinction of the information display.

Interpretation of values displayed after a reset

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

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

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

  Therefore, if the average fuel consumption decreases, the range will increase.
- You may also notice that the average fuel consumption increases when the vehicle is stationary and the engine idling.

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

Note:

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

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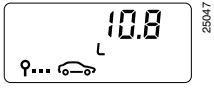
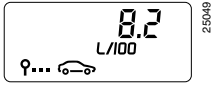
Examples of display selections by pressing 2	Interpreting the display
	a) Total mileage recorder.
	b) Trip mileage recorder.
	**c) Fuel used** (in litres or gallons) since the last reset.
	**d) Average consumption** (in mpg and l/100 km) since the last reset. This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.

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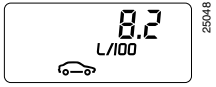
Examples of display selections by pressing 2	Interpreting the display
	**e) Current consumption** (in mpg or litres/100 km) This value is displayed after reaching a speed of 22 mph (35 km per hour).
	f) Estimated range with remaining fuel (in miles or km) This range takes into account the average fuel consumption since the last time the reset button was pressed. The value is displayed after driving 400 metres.
	g) Distance covered (in miles or km) since the last reset.
	h) Average speed (in mph and km/h) since the last reset. The value is displayed after driving 400 metres.

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Examples of display selections by pressing 2	Interpreting the display
	i) Oil change distance / Range Distance left before the next service. There are several scenarios: • range less than **900 miles (1,500 km)** or next service date planned within **two months.** The symbol flashes (for 30 seconds if the display is not selected on “service distance”, otherwise the "service distance" display all the time), the value is replaced by dashes, and depending on the vehicle, the message "service" appears on the information display. • mileage equal to **0 miles (0 km)** or date of **service reached.** The picture appears all the time regardless of the information selected on the display. The value is replaced by dashes, and depending on the vehicle, the message "have oil changed rapidly" appears on the information display. **Resetting the display after service in accordance with the maintenance program** The mileage before oil change/service must only be reset after a service complying with the recommendations in the Maintenance Service 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 programme. With the ignition switched on, select the "mileage before service" information on the display. Keep key **2** pressed for more than 10 seconds. The value on the display flashes four times and is then replaced by the reset mileage before oil change value. This flashes four times. Release key **2**, the value is lit up and stored.

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VOICE SYNTHESISER

The vehicle speaks to you...

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

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

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

In this case, see the “instrument panel” section.

Types of spoken information

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

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

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Controls connected with spoken information

"Mute" key *2* pressed

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

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

"Repeat messages" key *1* pressed

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

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

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

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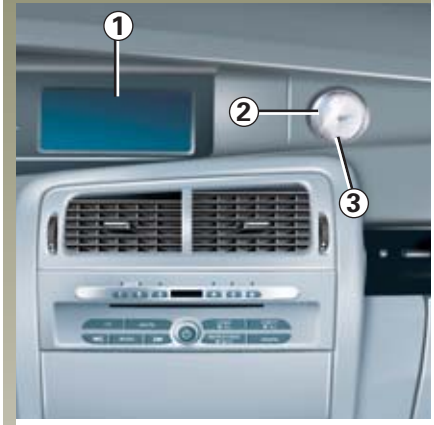

Setting the time on clock *2*

Press button ***3***:

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

Exterior temperature indicator *1*

Special note:

When the outside temperature is –3°C to +3°C, the °C characters flash (signalling a risk of ice on the road).

Exterior temperature indicator

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

Vehicles fitted with navigation systems, telephones, etc.

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

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

The clock must be reset.

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

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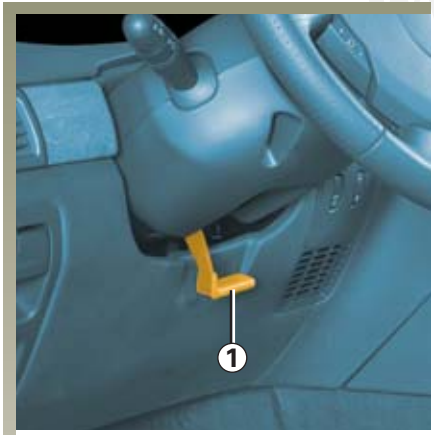

Height and range adjustment

Lower lever ***1*** and place the steering wheel in the required position: lift the lever to lock the steering wheel in place.

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

Never leave the steering wheel on full lock when the vehicle is stationary as this could damage the power assisted steering pump.

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.

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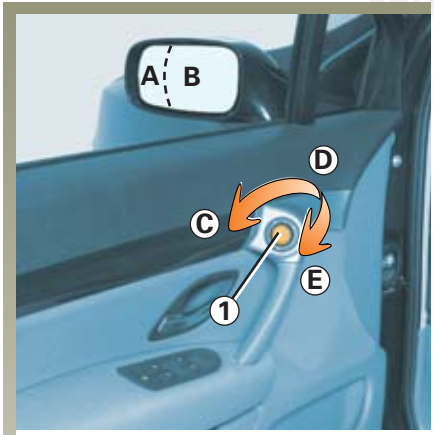
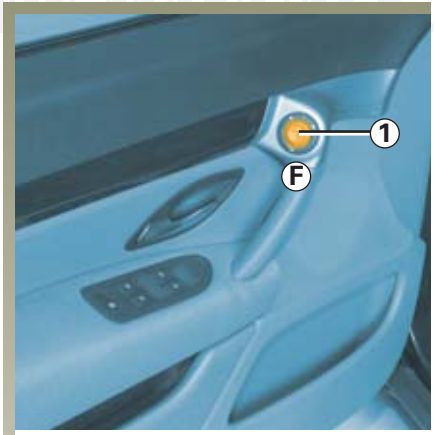


Door mirrors

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 being 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***.

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

Heated door mirrors

The door mirrors are also de-iced when rear screen demisting is switched on.

Auto-dimming door mirrors

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

The door mirror on the driver's side has two clearly defined zones. Zone ***B*** is what can normally be seen in a conventional door mirror. For your safety, zone ***A*** increases the area you can see at the rear and to the side of your car.

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

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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 little lever ***1*** located behind the mirror.

Auto-dimming rear-view mirror *2*

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

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Horn

Press steering wheel cushion ***A***.

Headlight flasher

Pull switch ***1*** towards you to flash the headlights, even if the lights are not switched on.

Hazard warning lights

Press switch ***2***.

This switch lights up all four indicators simultaneously.

Only use this function to warn other road users if you are:

- are obliged to stop for any reason beyond your control in an unusual or prohibited location,
- are obliged to drive under special conditions.

Direction indicators

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 keep the stalk during the manoeuvre.

By releasing the stalk, it automatically returns to **0**.

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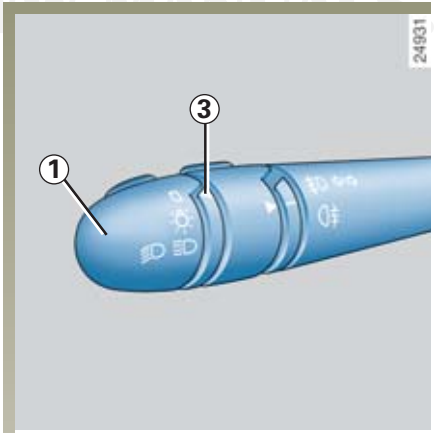
Side lights

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

The instrument panel lights up, the brightness can be adjusted using 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 exterior light, without the need to operate 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 an audible signal.

Automatic operation (continued)

- **To activate it, 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 an audible signal.
- To go to main beam position, pull stalk ***1*** towards you. To return to the dipped 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.

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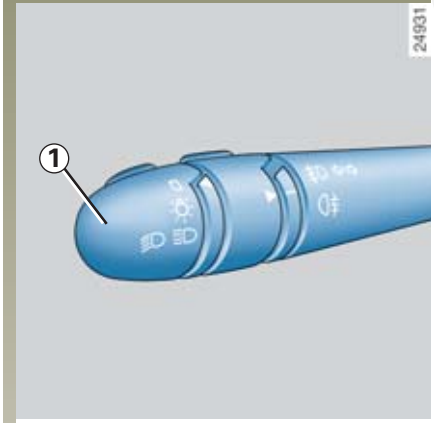

Main beam headlights

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

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

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

Switching off the lights

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

"auxiliary exterior lighting" function

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

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

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

Lights on warning buzzer

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

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

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

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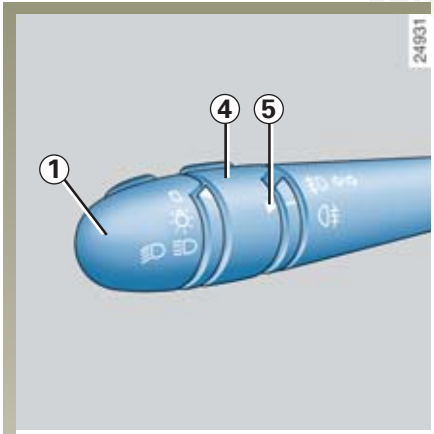

Front fog lights

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

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

Rear fog lights

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

Switching off the lights

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

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

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

Special case

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

Turning on the fog lights

It is necessary to select the **front** dipped headlights position to set central ring ***4*** in fog lights position.

Turning off the fog lights

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

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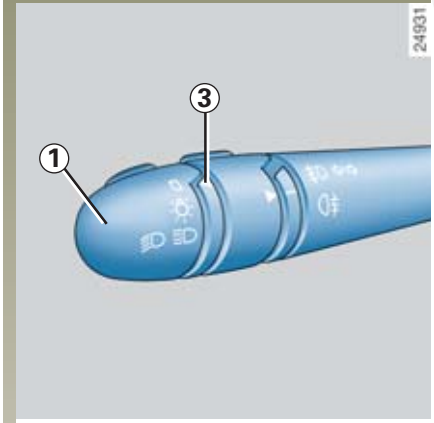

Switching off the lights

Manual operation

There are two options (depending on the vehicle):

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

Automatic operation (depending on vehicle)

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

Lights on warning buzzer

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

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ELECTRICAL ADJUSTMENT OF THE HEADLIGHT BEAM HEIGHTS

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On vehicles fitted with this function, control ***A*** allows you to adjust the height of the beams according to the load.

Turn control ***A*** down to lower the headlights and up to raise them.

Adjustment is automatic on other versions.

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

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Windscreen wiper with rain sensor

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

- ***A*** **off**
- ***B*** **automatic wiper function**
  When this position is selected, the system detects the presence of water on the windscreen and triggers wiping at a suitable wiping speed.

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

  – represents minimum sensitivity

  ■ represents maximum sensitivity.
- ***C*** **continuous slow wiping.**
- ***D*** **continuous fast wiping.**

Each time the ignition is switched off, it is essential that you return to off position ***A*** before returning to the rain sensor position.

Automatic selection of wiping speed

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

- from fast wipe speed the speed will change to continuous slow wipe.
- from continuous slow wipe speed the speed will change to intermittent wipe.

As soon as the vehicle moves off, wipe 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.

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Windscreen washer, headlight washer

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

- **Headlights switched off**
  The windscreen washer will be activated.
- **Headlights on**
  The headlight washers will be activated at the same time.

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

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

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

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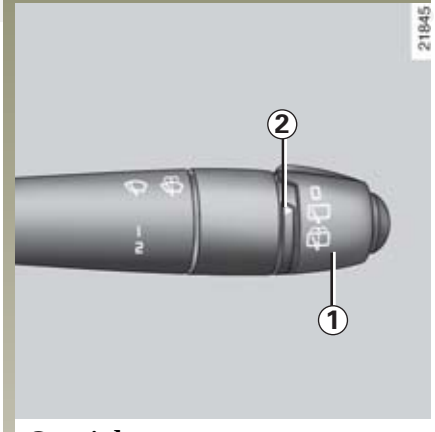
REAR SCREEN WASHER/WIPER



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 wipe 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 obstructs the travel of the blade.

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

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

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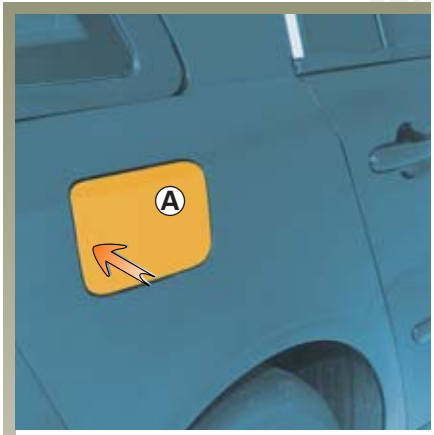

Capacity of fuel tank:
80 litres approximately.

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

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

The filler cap is incorporated in the filler neck.

Refer to the information on "filling with fuel" for more details.

Special notes for the hands-free cards

The flap locks a few minutes after the other doors on the vehicle.

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 circumstance

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

To access it, lift the grille giving access to the rear light bulbs, compartment side, and pull the locking button towards you ***1***.

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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 the information on "Engine specifications" in Section ***6***.

Diesel versions

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

Use **unleaded petrol** only.

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.

Filling with fuel (continued)

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 because there must be sufficient space in the fuel tank to allow for expansion.

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Persistent fuel odour

If you notice a persistent fuel odour you should:

- stop the vehicle when traffic conditions allow and switch off the ignition,
- switch on the hazard warning lights and ask your passengers to leave the vehicle and to keep away from the traffic;
- do not work on, or restart, the vehicle before it has been inspected by qualified staff from the RENAULT network.

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).

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Section 2: Driving

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

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RUNNING IN

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■ Petrol version

For the first **625** miles (1,000 km) do not exceed 70 mph (130 km/h) in the highest gear, or 3,000 to 3,500 rpm.

On completion of **625 miles (1,000 km)** you may use your vehicle normally. However, it is only after 1,500 miles (3,000 km) have been covered that you may reasonably expect full performance.

Service intervals: refer to the vehicle's warranty and servicing 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 top performance after approximately 3,600 miles (6,000 km).

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

Service intervals: refer to the vehicle's warranty and servicing booklet.

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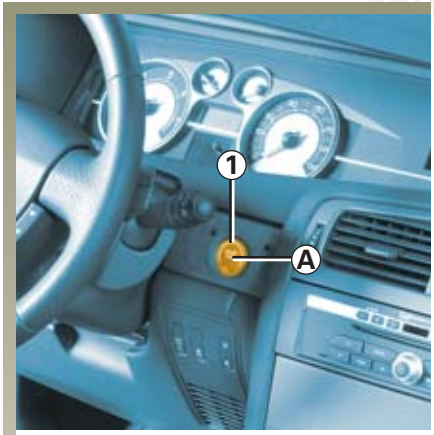
STARTING AND STOPPING THE ENGINE USING THE REMOTE CONTROL CARD



When the door is opened, the RENAULT Card reader ***2*** lights up. Insert the RENAULT card into the card reader ***2*** which has two positions: the first corresponds with the "accessories" position, the second with the "engine start" position. The "insert card" message appears 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 into the card reader ***2*** (when you hear the unlocking noise from the steering column), button ***1*** lights up to confirm authorisation to start the engine: press button ***1*** briefly to start. The indicator light ***A*** comes on to confirm that the engine is running.

Note: button ***1*** is out if you are not in a position to start (for example: diesel preheating, gear selected, etc. are not correct).

Special circumstance

In some cases it will be necessary to move the steering wheel while pressing button ***1*** to unlock the steering column.

"Starting the engine" position (continued)

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

Note: leave the card in place. A buzzer sounds when the card is no longer in place.

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Stopping the engine

When the vehicle is stationary, briefly press button ***2***: the ignition is switched off and the "engine running" indicator ***A*** goes out.

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

Remove the card from the card reader ***1***.

Withdrawing the card causes the courtesy light to come on (when it is in "automatic lighting" position), steering column locking and the accessories to be switched 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.

Special circumstances

if the engine refuses to switch off, press the engine start/stop button to switch it off.

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

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

When the RENAULT Card is removed the steering will lock.

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"Stop", "accessories" and "after-ignition feed" 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.

RENAULT Card operation may be affected by interference from nearby equipment, such as exterior installations or equipment operating on the same frequency as the RENAULT Card.

Starting the engine

RENAULT card inside the vehicle except for certain high level areas such as sun visor, glasses holder, etc.):

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

or

- the gear selector lever in neutral (vehicle with a manual gearbox) or in position **P** or **N** (vehicle with an automatic gearbox), 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.

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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 vehicle doors closed and the card outside the vehicle (for example when a passenger leaves the vehicle and the RENAULT card remains on him): the "card not detected" message appears on the instrument panel. The warning light flashes on the emergency card reader ***4*** and a beep sounds when the last door closes.
- RENAULT Card operation may be affected by interference from nearby instruments, such as exterior installations or equipment operating on the same frequency as the RENAULT Card.

Hands-Free mode operating fault

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

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 circumstances - locking/unlocking

If the engine refuses to switch off, press the engine start/stop button **3** five times to stop it.

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The following operating conditions should be avoided:

- Driving for long periods when the low fuel level warning light is lit up,
- Using leaded petrol,
- Using oil or fuel additives which are not approved by RENAULT.

Or faults such as:

- Faulty ignition, running out of fuel or spark plug disconnected resulting in the engine misfiring and snatching 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 Servicing 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 and start the engine, call a RENAULT Dealer.

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

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Diesel engine speed

Diesel engines are fitted with injection equipment **which prevents engine overspeed** irrespective of the gear in use.

Running out of fuel

If the **fuel tank has been drained completely**, you may start the engine normally after refilling the fuel tank provided that the battery is well charged.

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 fuel tank relatively full to avoid water vapour condensing in it and accumulating at the bottom of the tank.

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

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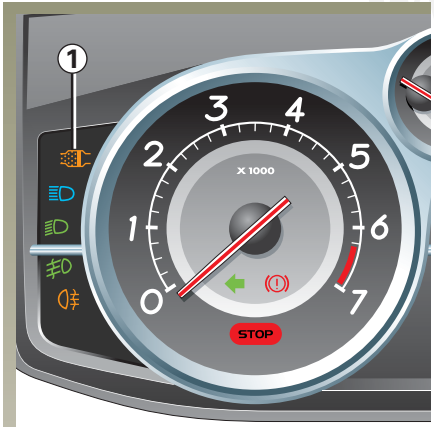
SPECIAL FEATURES OF DIESEL VEHICLES FITTED WITH PARTICLE FILTER



The particle filter warning light ***1*** lights up to show that the filter is liable to become saturated.

In order to enable the particle filter to be cleaned, we recommend that you drive the vehicle as soon as possible until the warning light goes out, at an average speed of 50 mph (80 km/h) provided that the following conditions allow it:

- traffic conditions,
- legal speed limits.

Diesel engine speed

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

Vehicles fitted with a 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 particle filter being cleaned automatically, and does not affect the way the vehicle runs.

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

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 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.

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Selecting reverse gear

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

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

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

Vehicles fitted with parking assistance: refer to Section 2, “Parking assistance” to understand the special features.

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Never leave the steering wheel on full lock when the vehicle is parked if you have power assisted steering fitted as this may damage the pump.

Variable power assisted steering

The variable assistance power steering has an electronic management system that adapts the assistance level to 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 (power steering and brake servo will not function).

Applying the parking brake

Manual mode

Pull out and release handle ***1***.

Automatic mode (depending on country)

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

In all other cases, the engine stalling for example, the parking brake does not come on automatically. Manual mode must be used.

The application of the parking brake is confirmed by indicator light ***3*** lighting up continuously on the dashboard, and indicator light ***4*** on the instrument panel. If the parking brake is not applied warning lights ***3*** and ***4*** go out when the doors are locked. The message "parking brake applied" appears on the instrument panel.

Note:

When the driver's door is opened, a beep sounds and the "parking brake released" message appears on the instrument panel if the parking brake is not applied.

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 parking brake is fully applied.

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

Releasing the parking brake

Manual mode

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

Automatic mode

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

The message "parking brake released" appears on the instrument panel.

Particular cases

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

To park with the parking brake released (risk of freezing for example):

- stop the engine by pressing the engine start/stop button;
- select a gear (manual gearbox) or position **P** (automatic gearbox);
- pull handle ***1*** whilst pressing the unlocking button ***2*** and release it;
- remove the RENAULT access card from the card reader.

Temporary stop

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

In all cases, the 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 parking brake manually.

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

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Versions with an automatic gearbox

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

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

Never leave a child (or a pet) in the vehicle unsupervised with the RENAULT Card in the vehicle, they might release the parking brake and cause the vehicle to move off unintentionally.

Operating faults

- In the event of a fault, the "parking brake fault" warning message appears on information display ***5*** and in some cases, warning lights ***3*** and ***4*** flash continuously.
- If the parking brake cannot be used, indicator light ***4*** will flash for approximately 10 seconds when the engine is started and then go out.

  Each time handle ***1*** is moved and each time the engine is stopped, warning lights ***3*** and ***4*** flash for about 10 seconds.

Contact your RENAULT Dealer as soon as possible.

Emergency release (battery fault of system not available).

To release the parking brake, pull handle ***6*** (located under the carpet at the back of the storage compartment between the front seats) 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.

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

Have your vehicle checked and adjusted by your RENAULT Dealer in accordance with the instructions in the vehicle's warranty and service 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.

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Exhaust gas monitor

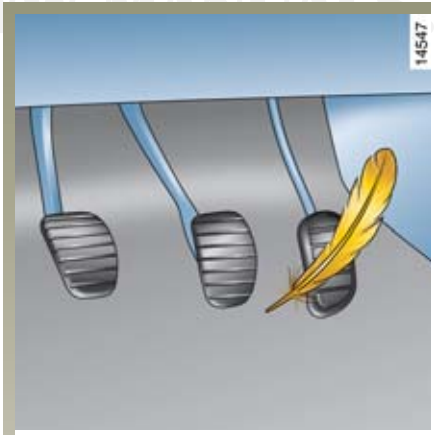
The exhaust gas monitor will detect any malfunctioning of the vehicle's exhaust gas anti-pollution system.

If this system malfunctions, toxic substances may be released into the atmosphere or mechanical 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 comes on 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 is expensive: 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 gearboxes, 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 superfluous actions in modern vehicles.
- Bad weather, flooded roads

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

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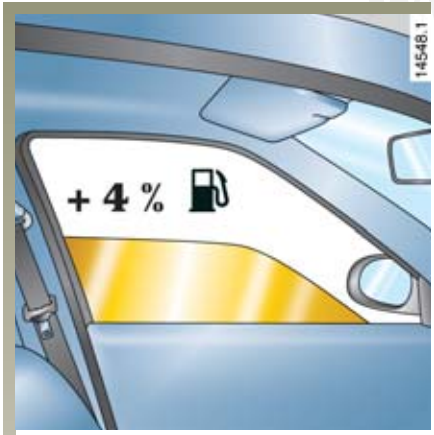

General hints

- Electricity is "fuel"; switch off all the electrical components which are not really needed.

  However (safety first), keep your lights on when the visibility is bad ("see and be seen").

- Do not leave an empty roof rack fitted to the vehicle.
- Use the air vents. Driving with the windows open at 60 mph (100 km/h) will increase fuel consumption by +4%
- **For vehicles equipped with air conditioning.** 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.

  Some advice for reducing consumption and therefore helping to preserve 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.

- When filling the fuel tank, avoid filling to the brim 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 vehicle for "door-to-door" calls (short journeys with long waits in between) because the engine never reaches its normal operating temperature. Try to group your journeys.

Tyres

- Underinflation increases fuel consumption.
- The use of non-recommended tyres can increase fuel consumption.

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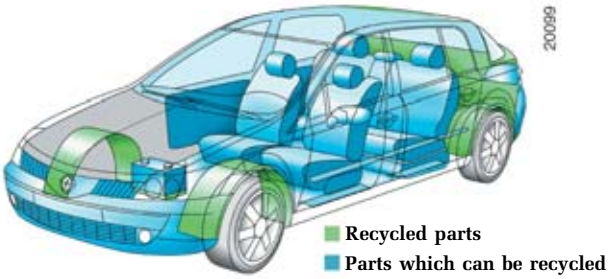

Your vehicle has been designed with the aim of caring for the **environment**.

- Most versions are equipped with an anti-pollution system including a **catalytic converter**, a **lambda sensor** and an **active carbon filter** (the latter prevents vapour from the petrol tank being released into the open air.)
- RENAULT has used all its recycling expertise to reduce environmental impact as far as possible at the end of the service life of your vehicle.
- Your vehicle comprises 90% **recyclable** parts or materials and already contains numerous parts made from **recycled plastic or materials** (see illustration above). 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. We have also reduced the quantity of chlorine by 40 % in relation to previous models.

Make your contribution towards protection of 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.

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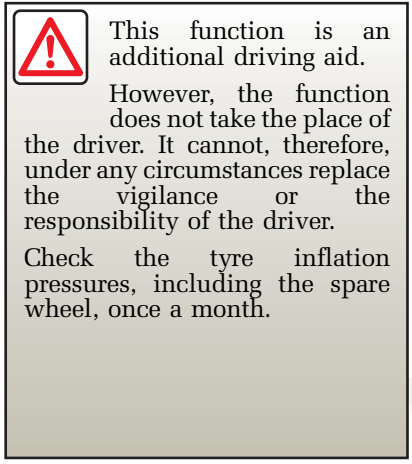
TYRE PRESSURE MONITOR

This system continuously monitors the tyre pressures.

The tyre pressures must be adjusted when cold (refer to the "tyre pressure information" for the values).

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

Never deflate a hot tyre.



This function is an additional driving aid.

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

Check the tyre inflation 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 driver is constantly informed of the correct tyre pressure and possible variations on the information display ***A***.

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

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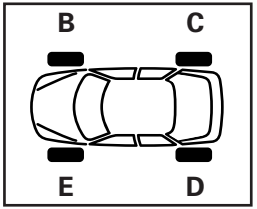
Non-interchangeability of wheels

Each of the sensors incorporated in valve ***1*** is dedicated to one 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 the ring ***2*** (after cleaning, if necessary) on each valve:

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

Fitting tyres (replacing tyres or fitting winter tyres)

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

Reading the tyre pressures on the instrument panel

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

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

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

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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, rims, etc.

This system requires special 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

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

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

Display

The information display ***A*** informs you of possible faults (flat tyre, punctured tyre, system out of service, etc.).

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

Operating faults

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

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TYRE PRESSURE MONITOR (continued)

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

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Information display *A*	Interpretation of messages
	"Tyre pressures OK" Tyre inflation pressure is correct.
	"No tyre sensor" System fault (for example - spare wheel fitted on the vehicle, winter tyres fitted, etc.).
	"Tyre pressure to readjust" The lit up wheel(s) are under or over inflated, slow down and check your tyre pressures as soon as possible.
	"Inflate tyres for the motorway" Driving speed is not suited to the tyre pressure. Slow down or inflate the tyres to "full load" (refer to the "Tyre inflation pressure" table).
	"Puncture change wheel" Replace the wheel concerned or call your RENAULT Dealer.

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ELECTRONIC STABILITY PROGRAM: ESP WITH UNDERSTEERING CONTROL

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

It is complemented by 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 is in operation, message ***A*** lights up to confirm this.

Understeer control

This system optimises the action of the E.S.P. in the case of pronounced under steering (loss of front axle road holding).

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Disabling the function

The function is deactivated by pressing switch ***1***; message ***B*** will light up to confirm this.

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

As the E.S.P. offers additional safety, it is recommended that you do not drive with the function disabled. Correct this as soon as possible by pressing switch ***1*** again.

Note: the E.S.P. is automatically reactivated when the vehicle ignition is switched on.

Operating faults

If the system detects a fault, the information display shows messages ***C*** and ***D*** alternately.

Contact your RENAULT Dealer.

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TRACTION CONTROL

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 action exerted on the accelerator pedal.

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

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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***.

Message ***B*** lights up to confirm this.

B

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

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

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

C

D

Operating faults

If the system detects a fault, the information display shows messages ***C*** and ***D*** alternately.

Contact your RENAULT Dealer.

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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.

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

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

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. Call a RENAULT Dealer.

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

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BRAKE ASSIST

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This system is complementary to ABS and helps reduce vehicle stopping distances.

Operating principle

The system is for detecting an emergency braking situation. 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

The hazard warning lights come on in the event of rapid deceleration.

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).

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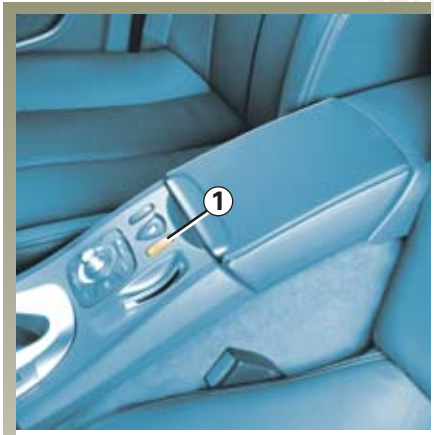

The speed limiter function helps you to not exceed the driving speed that you choose.

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 about 18 mph (30 km/h).

Controls

1 On / Off general switch

2 Limited speed storage and adjustment of limited speed (increasing)

3 Return to stored limited speed

4 Switching the function off (with stored limited speed)

5 Limited speed storage and adjustment of limited speed (decreasing)

Indicator light

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

The memorised speed information appears on the information display *6*.

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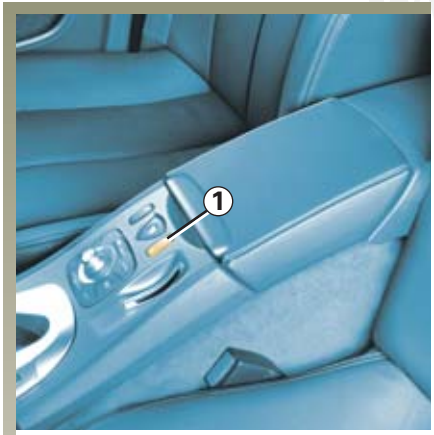

Switching on

Press side switch ***1*** .

The indicator light lights up on the instrument panel and the information display switches to speed limiter mode.

Limiting the speed

At a steady speed (above 20 mph (30 km/h)) and in the correct gear (for vehicles with manual gearboxes), press switch ***2***: the speed is stored.

Driving

When a limit speed is stored, depress the accelerator pedal until you reach the limit speed.

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 limit 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.

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Varying the limit speed

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

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

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Exceeding the limit speed

In the event of an emergency

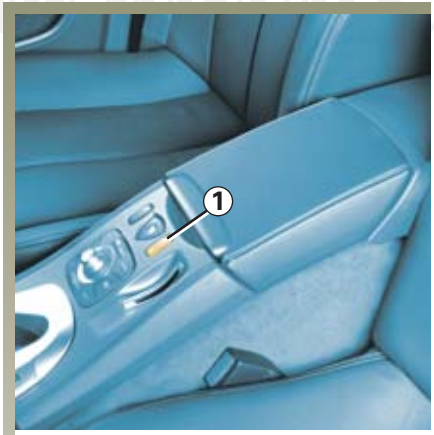
It is possible to exceed the limit speed at any moment, to do this: depress the accelerator pedal **firmly and fully** (beyond the kickdown point).

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

When the emergency 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.



Stopping the function

The speed limiter function is interrupted when you press:

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

The instrument panel indicator light going out confirms that the function is stopped.

Recalling the limit speed

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

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CRUISE CONTROL - SPEED LIMITER: cruise control function

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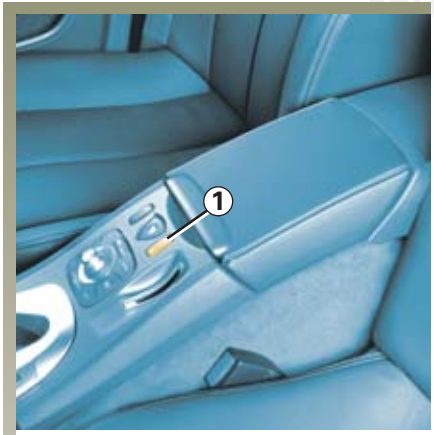


The speed control function helps you to maintain your driving speed at a speed that you choose, called the **controlled speed**.

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

Controls

1 On / Off general switch

2 Cruising speed storage and adjustment of cruising speed (increasing)

3 Return to stored cruising speed

4 Switching the function off (with stored cruising speed)

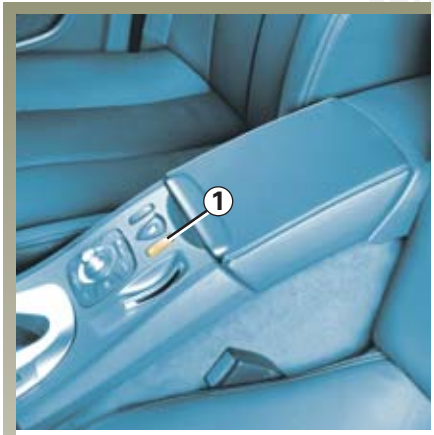
5 Cruising speed storage switch and adjustment of cruising speed (decreasing)

Indicator light

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

The stored speed information appears on the information display .

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). The speed control must not be used in heavy traffic, on undulating or slippery roads (black ice, aquaplaning, gravel) and during times of inclement weather (fog, rain, side wind…). There is a risk of accident.



Switching on

Press side switch ***1*** .

The indicator light on the instrument panel lights up and the information display switches to cruise control.

Activating cruise control

At a steady speed (above 20 mph (30 km/h)) and in the correct gear (for vehicles with manual gearboxes), press switch **2**: the speed is stored.

Varying 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 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.

Exceeding the cruising speed

In the event of an emergency

The cruising speed may be exceeded at any time by pressing the accelerator pedal.

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

When the emergency has passed, release the accelerator pedal: your vehicle will automatically return to the speed previously selected and the indicator light will go out.

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

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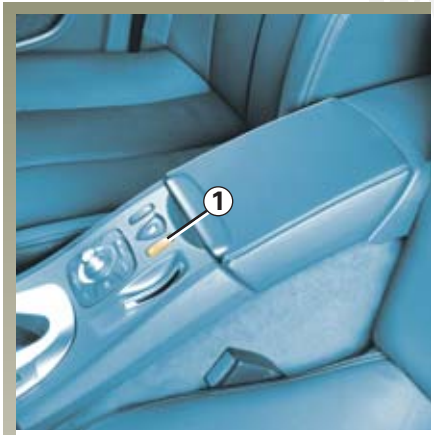

Stopping the function

The function is interrupted when you:

- depress the brake pedal,
- depress the clutch pedal or shift into neutral if the vehicle has an automatic gearbox,
- press button ***4***, in this case the cruising speed remains stored,
- button ***1***, in this case, there is no longer a stored cruising speed.

The instrument panel indicator light going out confirms that the function is stopped.

Recalling the cruising speed

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

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PARKING PROXIMITY SENSOR

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Operating principle

Ultrasonic detectors, installed in the vehicle's rear bumper, "measure" the distance between the vehicle and an obstacle whilst reversing.

When reverse gear is selected a beep sounds.

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

Note: make sure that the ultrasonic sensors are not blocked (dirt, mud, snow, etc.).

Operating faults

When the system detects a fault there will be a 5 second continuous beep as a warning when reverse gear is selected. Contact your RENAULT Dealer.

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

Under no circumstances should it replace the driver's care or liability whilst reversing.

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

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Vehicles fitted with parking proximity sensor

Deactivating the system

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

The indicator light built into the switch lights up to remind you that the system is deactivated.

Pressing the switch again will reactivate the system and switch off the indicator light.

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 indicator light built into the switch remains on permanently.

The system, once deactivated, can be reactivated by pressing the button again for longer than approximately three seconds.

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Vehicle fitted with front and rear parking proximity sensor

Operation

When the vehicle is being driven at a speed below 12 mph (20 km/h) approximately, the parking proximity sensor system activates.

Any object located less than approximately 60 centimetres away from the front and/or rear of the vehicle is detected and a beeping sound is emitted.

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

Any object located less than approximately 90 centimetres away from the front and/or less than 150 centimetres from the rear of the vehicle is detected and a beeping sound is emitted.

Manual activation/deactivation of the rear parking proximity sensor

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

The indicator light integrated into the switch lights up to remind you that the system is deactivated.

Pressing the switch again will reactivate the system and the indicator light will go out.

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

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

The indicator light integrated into the switch remains continuously lit.

In this event, to reactivate it, press and hold down switch ***1***, for longer than three seconds and the indicator in the switch goes out

When the vehicle is being driven, some noises (motor cycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

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Automatic activation/deactivation of the system

The system activates:

- When the vehicle is driven at a speed below 12 mph (20 km/h) approximately;

Special note

On the road, while the vehicle is being driven, if the vehicle is stopped for approximately 5 seconds, the system deactivates or reactivates when the vehicle is restarted (for example in a traffic jam, traffic lights, etc.);

- when the vehicle in front of you enters the 90 centimetre detection zone (case of a vehicle parallel parking).

The system deactivates:

- when the parking brake is applied;
- when the vehicle speed is above 12 mph (20 km/h),
- when the vehicle is stopped for approximately five seconds;
- when the automatic gearbox, depending on the vehicle, is in position **P**;
- if a caravan or trailer is fitted with a detection system.

When the vehicle is being driven, some noises (motor cycle, lorry, pneumatic drill, etc.) may trigger the beeping sound.

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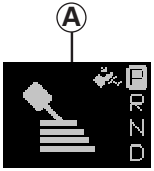
Gear lever *1*

Information display ***A*** informs you of the position of lever ***1***.

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



P : park

R : reverse

N : neutral

D : automatic mode

M: manual mode

: indicator showing that the brake pedal is depressed so that the lever can be moved out of position **P**

: indicator light to request that you position the lever in position **P** or **N**.

Starting

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

Foot on the brake pedal (the indicator goes out), move the lever out of position **P**.

The lever must only be engaged in D or R when the vehicle is stationary. Foot on the brake 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 gear 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.

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Accelerating and overtaking

Depress the accelerator pedal fully (so that it goes beyond the kickdown point).

This will enable you to change down to the optimal gear within the engine range.

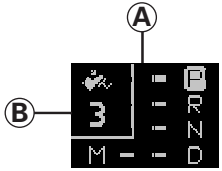
Driving in manual mode

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

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

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

The gears selected ***B*** appear on information display ***A***.



Particular cases

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

Likewise, to prevent "incorrect manoeuvres", a gear change may be refused by the system: in this case the gear display flashes for a few seconds as a warning.

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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.

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 gearbox changing gears successively 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**.

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 engaged.

Operating faults

- When driving, if the AUTO warning light comes on, it indicates a fault. Contact a RENAULT Dealer as soon as possible.
- When driving, if the AUTO and warning lights come on simultaneously, when stopping in traffic, avoid leaving the gear lever in the **D** position (or **R**): always shift back to the **N** position when stopped. Contact a RENAULT Dealer as soon as possible.
- **If a vehicle with an automatic gearbox breaks down,** refer to the information on "towing" in Section 5.

- If the lever is stuck in **P** , even though you are pressing on the brake pedal, the lever can be released manually. To do this, insert a metal rod into hole ***3*** and press the unlocking button ***2*** to move the lever from position **P**.

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Section 3: Your comfort

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AIR VENTS (air outlets)

1 - left-hand air vent

2 - left-hand window demister outlet

3 - windscreen demisting outlets

4 - Centre air vents

5 - Control panel

6 - right-hand side window demister outlet

7 - right-hand side air vent

8 - Footwell heater outlets for front passengers

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AIR VENTS

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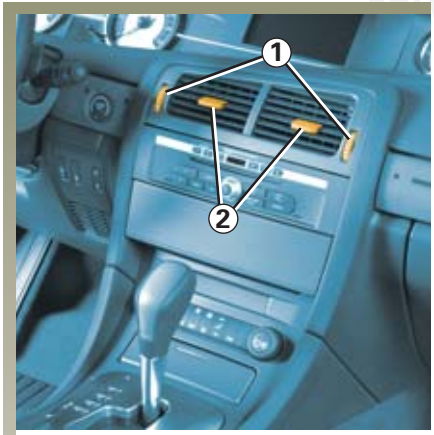
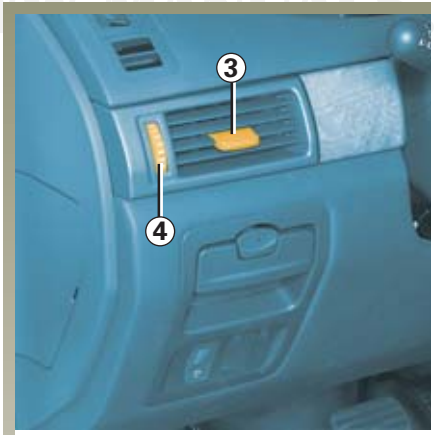


Air flow

Turn wheel ***1*** or ***4*** (beyond the point where a certain resistance is felt).

high : maximum opening.

low : closing.



Direction

Right and left: move cursors ***2*** or ***3***.

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

Direction

Right/left: move the tabs ***5***.

Up/down: lower or raise the tabs ***5***.

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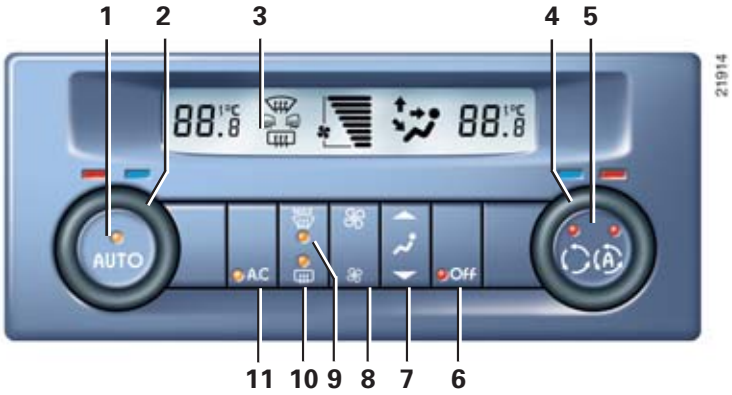

The controls

1 - Automatic mode operation button

2 - left-hand temperature adjustment button

3 - Display

4 - right-hand temperature adjustment button

5 - air recirculation and automatic recirculation function button

6 - system switch-off button

7 - air distribution adjustment button

8 - ventilation speed adjustment button

9 - "clear view" button to demist and de-ice the windows

10 - rear screen de-icing button

11 - air conditioning button

Information and operating instructions: refer to the end of the paragraph on "heating/air conditioning".

Buttons ***1***, ***5***, ***6***, ***9***, ***10*** and ***11*** have built-in operating indicators:

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

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Ambient temperature (automatic mode)

The climate control system guarantees (with the exception of extreme cases) a comfortable ambient temperature in the passenger compartment and maintains a good level of visibility.

This is the recommended mode of use.

Operation of the automatic mode

Press button ***1***: the indicator light will light up.

The heating and ventilation system independently manages the left-hand (button ***2***) and right-hand (button ***4***) temperature.

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

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

The automatic recirculation function is activated by pressing the AUTO button ***1*** (indicator light ***5b*** lights up).

Special note

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

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Ambient temperature: (automatic mode) (continued)

Operation

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

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

The displayed temperature values show a comfort level.

When starting the vehicle in cold and hot weather, increasing or reducing the displayed value never allows 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 dashboard air vents may remain open without causing discomfort whatever the weather.

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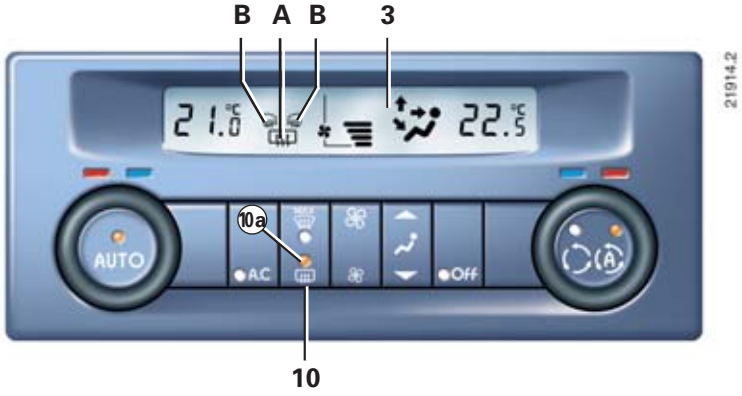

Heated rear screen

Press key ***10***; the indicator light ***10a*** lights up and the indicator lights ***A*** and ***B*** appear on display ***3***.

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

To quit this function:

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

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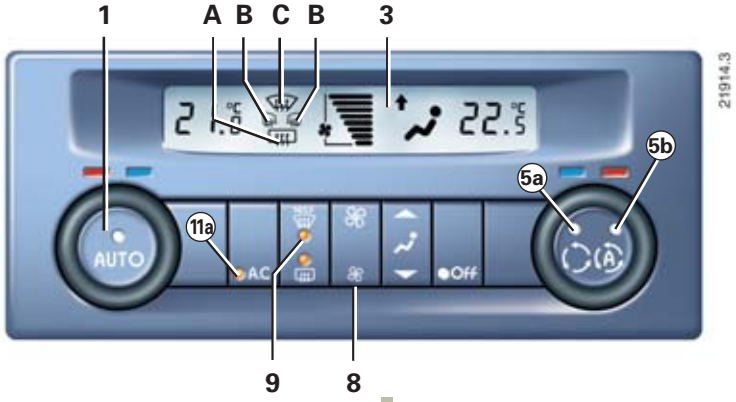

"Clear view" function

Press button ***9***; the indicator light comes on and indicator lights ***A***, ***B*** and ***C*** appear on display ***3***.

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

This function quickly demists and de-ices the windscreen, the front side windows, the door mirrors and the rear screen. For greater efficiency, it imposes the automatic operation of the air conditioning (indicator light ***11a*** on) and the turning off of the air recirculation (indicator lights ***5a*** and ***5b*** off).

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

Special note

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

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

To quit this function, there are two possibilities:

- Press the Auto key ***1*** (indicator light lit up);
- press key ***9*** again (the indicator light goes out).

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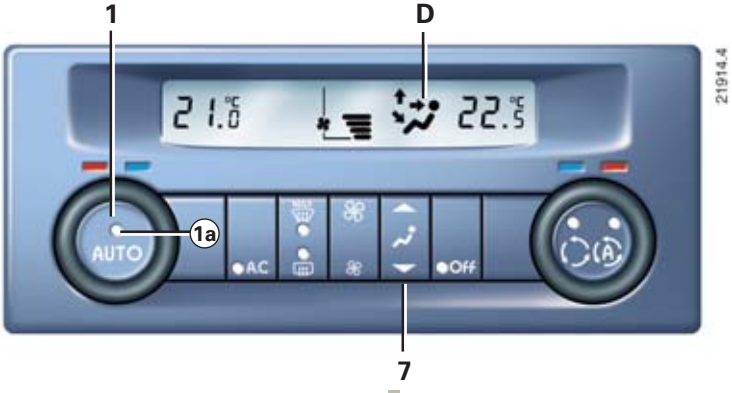

Personalised air distribution operation

The system normally operates in automatic mode but you can alter the standard settings used by the system (quantity of air, etc.).

The automatic mode is switched off by pressing button ***7*** (indicator light ***1a*** goes out).

There are six possible air distribution choices, obtained by repeatedly pressing button ***7***. The arrows on indicator light ***D*** inform you of the choice you have made:

- the arrow pointing upwards represents air flow from the windscreen demister vents ***1***;
- the arrow pointing downwards represents air flow to the footwells;
- the horizontal arrow represents air flow going to the dashboard air vents.

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

Return to automatic mode as soon as possible.

The indicator light on button ***1*** (automatic mode) will go out when manual air distribution is selected, but only the air distribution is no longer controlled automatically by the system.

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

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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.

The automatic mode is switched off by pressing button ***11***: the indicator light in button ***1*** will go out.

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

Note: the "Clear View" function automatically causes the operation of the air conditioning (indicator light on). Press button ***1*** to return to automatic mode.

Varying the ventilation speed

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

The automatic mode is switched off by pressing the top or bottom of button ***8***, (the AUTO button ***1*** indicator light goes out). This button increases or decreases the amount of air blown into the passenger compartment.

In automatic mode, in cold weather, the ventilation will not start immediately at maximum power but will increase progressively until the engine temperature is warm enough to heat the passenger compartment air. This may take from a few seconds to several minutes.

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Using air recirculation

Air recirculation allows the external atmosphere to be isolated (when driving in polluted areas, etc.).

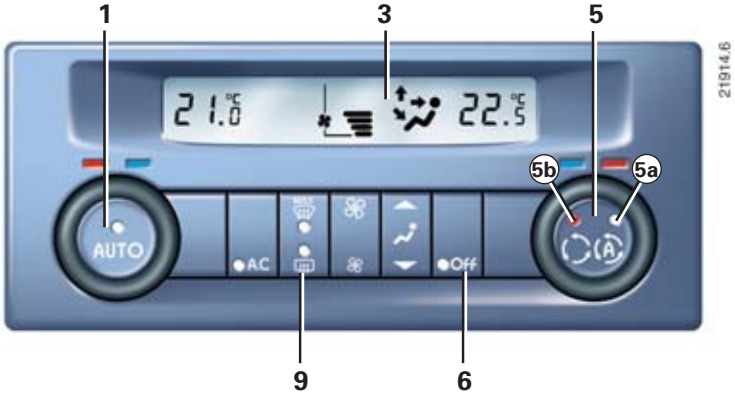
During recirculation, air is taken from the passenger compartment and is recycled, with no air being taken from outside the vehicle.

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

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

- automatic recirculation (indicator light ***5a*** lit up);
- continuous recirculation (indicator light ***5b*** on);
- external air.

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



We therefore advise you to return to normal mode (exterior air or automatic recirculation) as soon as you have passed through the polluted areas, by pressing button ***5***.

Stopping the system

Press key ***6***.

The indicator light comes on. There is no further information on the display ***3***. The installation has stopped. This mode isolates the passenger compartment from the exterior atmosphere.

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

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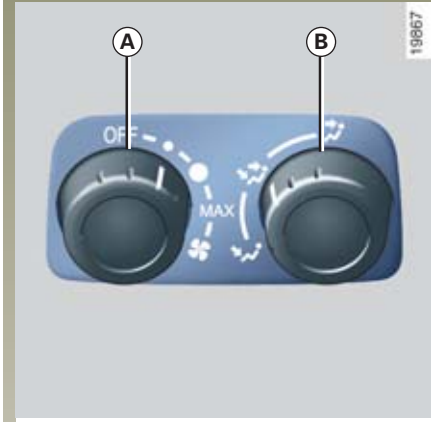

Rear passenger controls

Adjusting the amount of air blown into the passenger compartment

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

Passenger compartment ventilation is referred to as "blown air".

The ventilation fan determines the air flow.

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

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

Distribution of air in the passenger compartment

Move control ***B***.

- **Position**

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

- **Position**

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

- **Position**

The air flow is directed only towards the footwells.

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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.

Some advice for reducing consumption and therefore helping to preserve 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 maintenance service booklet for your vehicle for the replacement frequency.

Operating faults

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

- **Reduction in de-icing, demisting or air conditioning performance.** This may be caused by the passenger compartment filter cartridge becoming clogged.
- **No cold air is being produced.** Check that the controls are set correctly and that the fuses are sound. Otherwise, switch off the system.
- **Presence of water under the vehicle.** After prolonged use of the air conditioning system, it is normal for water to be present under the vehicle. This is caused by condensation.

Vehicles fitted with an auxiliary heater

Some vehicles are fitted with an additional heater located in the engine compartment which enables the passenger compartment to be heated more quickly.

This device only operates when the engine is running and in cold weather; it is controlled by the exterior temperature and the coolant temperature. The gases produced when it operates escape via a tube coming from the front right-hand side of the vehicle.

When you stop the engine, the heater ventilation fan continues to operate for a few seconds. It is not necessary to wait for it to stop before filling the tank.

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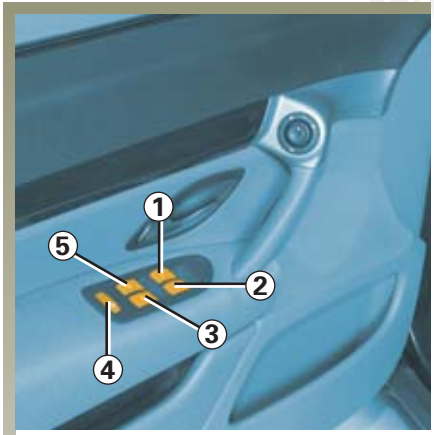


Press the switch for the relevant window to lower it to the desired height (N.B.: the rear windows cannot be lowered completely).

Raise the button to raise the window to the desired height.

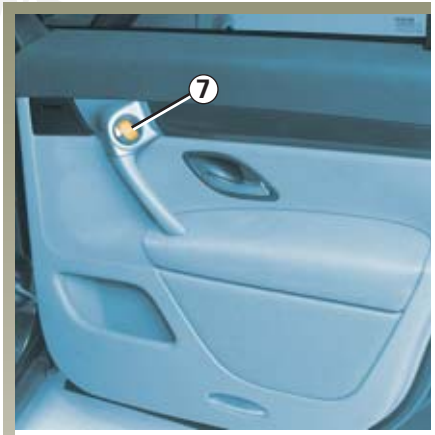
From the driver's seat

Operate switch:

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

From the passenger's seat

Operate button ***6***.



From the rear seats

Operate switch ***7***.

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 card present in the vehicle it would be possible to operate the electric windows and there is a risk that a child or animal may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.

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One-touch mode

This function is fitted to the front two windows or all four windows, depending on version.

- **Briefly press the relevant switch down fully**: the window will open completely.
- Raise the switch concerned **fully and quickly** to close the window completely.

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

The system operates:

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

Normal mode

With the ignition on:

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

Remote window closing

(if fitted)

When you lock the doors from the exterior 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.

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

Closing windows can cause injury.

Operating faults

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

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

If necessary, consult your RENAULT Dealer.

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Windscreen with reflective layer

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

There are two zones ***1*** which allow passes to be affixed to the windscreen (e.g.: motorway permits, car park season tickets, etc.), located on either side of the rear-view mirror.

Laminated side windows

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

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SUN VISOR

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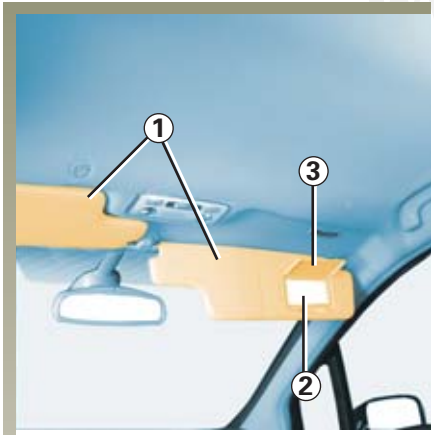

Front sun visor

Lower sun visor ***1***.

Lighting courtesy mirrors *2*

Lift cover ***3***.
Light switches on automatically.

Rear door sun blind

Pull to sun visor upwards using tab ***4*** until each end ***5*** locks into its housing (make sure the blind is properly locked in position).

Rear sun visor blind

Pull the sun blind upwards using tab ***7*** until the two hooks ***6*** lock in their retainers (make sure the blind is properly locked in position).

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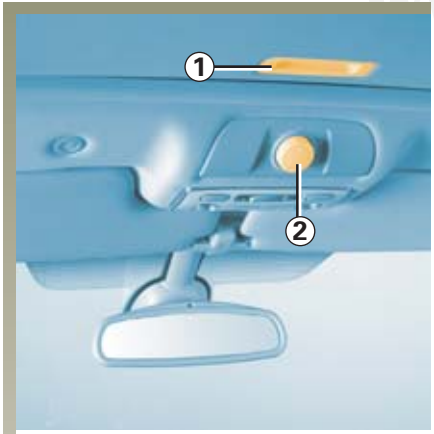
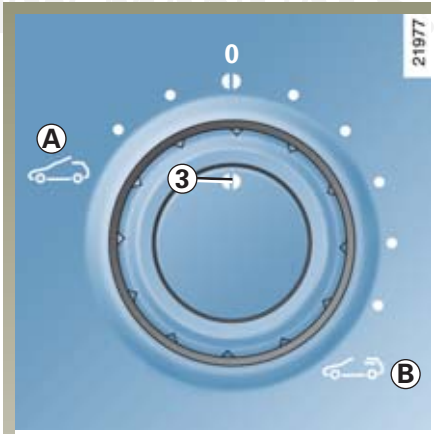


To tilt the sunroof

With the ignition on:

- **opening:** pull sliding sun blind ***1*** towards the rear, then align marking ***3*** on button ***2*** with position ***A*** according to the desired tilt (the intermediate points correspond to graduated opening positions);
- **closing:** align mark ***3*** on button ***2*** with position **0**.



To slide the sunroof

With the ignition on:

- **opening:** align mark ***3*** on button ***2*** towards position ***B*** according to the desired tilt (the intermediate points correspond to graduated opening positions), the sliding sun blind ***1*** is pulled along at the same time;
- **closing:** align mark ***3*** on button ***2*** with position **0**, then close sliding sun blind ***1*** again.

Driver's responsibility

Never leave your vehicle without removing the RENAULT Card from inside and never leave a child (or a pet) inside. He would be able to operate the electric sunroof and there is a risk of trapping his or her 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***).

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Sunroof remote control closing

(for vehicles fitted 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.

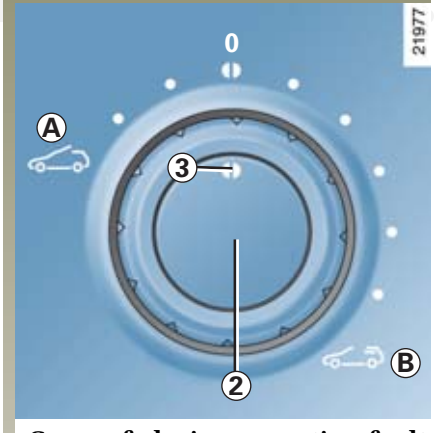
Special instructions

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.

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

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

Closing the sunroof can cause injuries.



Sunroof closing operating fault

In the event of a fault, press switch **2**, with mark ***3*** positioned at **0**, until the sunroof closes completely.

Contact your RENAULT Dealer.

Precautions for using the sunroof

- **vehicle with loaded roof rack bars.**

  Generally, it is not advisable to operate the sunroof.

  Before using the sunroof, check the objects and/or accessories (bike racks, roof boxes, etc.) attached to the roof rack 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 your vehicle has been washed.

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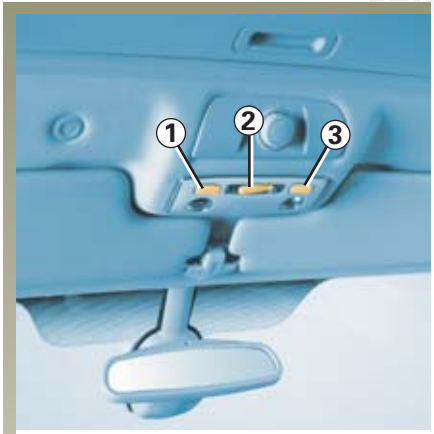

Courtesy light

Press switch ***2*** for:

- continuous lighting;
- for the light to come on fully when one of the doors is opened. The light only goes out when the doors are correctly closed.
- no lighting.

Map reading lights

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

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.

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Floor lights *8*

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

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

Door lights

Each light ***9*** lights up when a door is opened.

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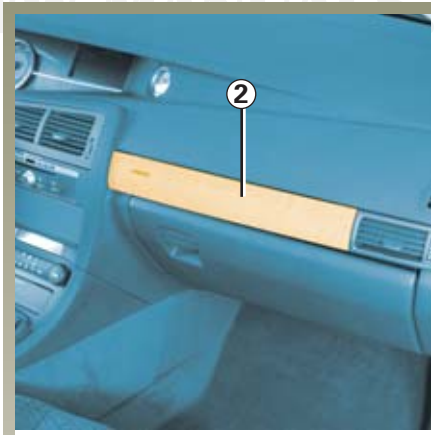
Central storage compartment

To open, press the centre of the cover ***1*** then release; it opens automatically.

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

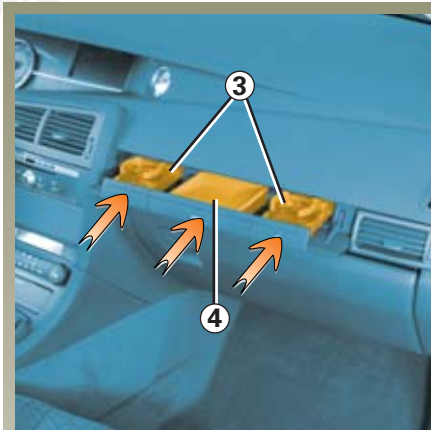


Cup holders

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

There are two cup holders ***3*** and one storage compartment ***4***.

To access the cup holders or the storage area, press the panel and release. They come out automatically. Press again to close.



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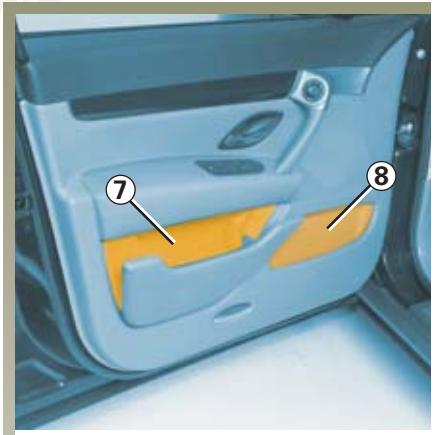
Storage compartment on passenger side

Pull handle ***5*** to open.

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

This storage compartment is ventilated and air conditioned the same as the passenger compartment.

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



Front door storage pockets *7*

Door storage compartments *8*

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Front centre armrest storage compartment

Lift armrest ***9***.

Accessories socket *10*

The interior accessories socket ***10*** is provided for accessories with maximum power of 180 W (voltage 12v) which have been approved by Renault's Technical Department.

Front seat storage compartment pockets *11*

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

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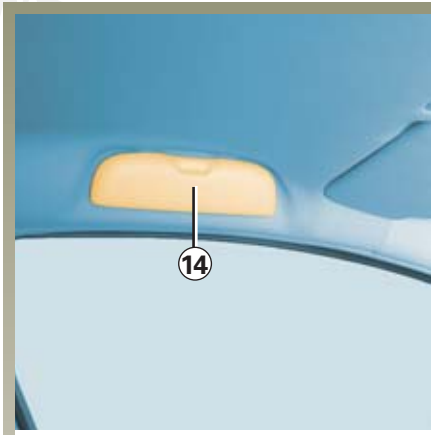
Front seat storage pockets *12*

Storage compartment under the rear bench seat

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



Glasses holder *14*

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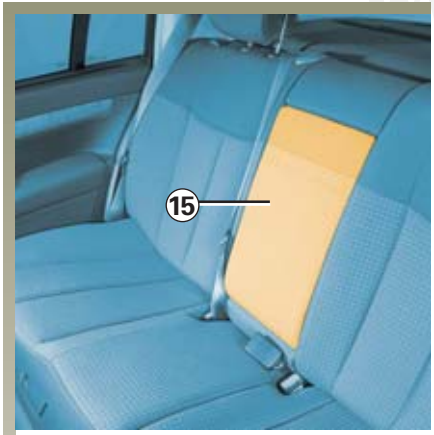
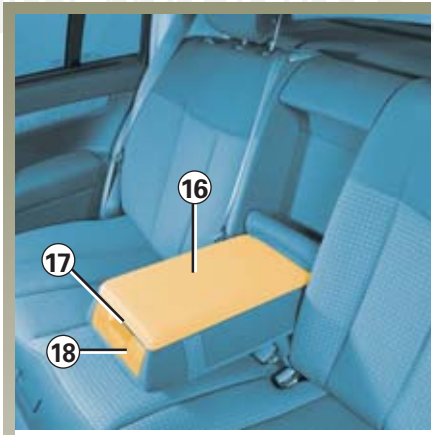


Rear armrest

Lower armrest ***15***.

Depending on the vehicle, lift cover ***16*** by unlocking handle ***17***.



Cup holder

Press bar ***18*** then release: the cup holder opens automatically, then pull it out fully.

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Ashtray on front console

Press on cover ***1*** to open.

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.

Cigarette lighter on rear console

Ashtray in rear door *3*

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

Release it from its housing to empty.

Press on the cover to close.

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

- **To fold down the seat base**

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

- **To fold down the rear bench seatback**

  Lower the rear headrest, refer to the information on the "rear headrest" in Section 1.

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

Transporting objects

If you have to place items on the folded down seatback, refer to the information on "transporting objects in the luggage compartment" in Section 3.

- **When refitting the seatback, make sure it is locked in place correctly.**
- **If seat covers are fitted**, make sure these do not prevent the seatback latch from locking in.
- Make sure that the seat belts are positioned correctly.
- Reposition the headrests.

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

To open

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

To close

Lower the boot lid by first using the inside handles ***2***.

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

The tailgate locks electrically.

Risk of injury

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

Opening the doors from inside the vehicle

If it is impossible to lock the boot, it can be done from inside.

- get to the boot by tipping the rear seatback.
- insert a pencil or similar object into cavity ***3*** and slide the assembly as shown in the drawing.
- push the tailgate to open it.

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Rear parcel shelf

To remove it, unhook the two cords ***1***.

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

To refit it, proceed in reverse order to removal.

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

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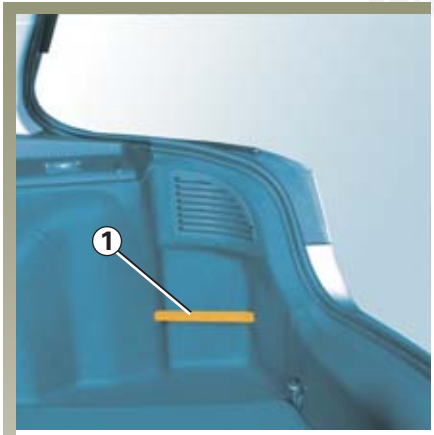

Fittings in the luggage compartment

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

Lashing points *2*

These are for securing items transported in the luggage compartment (see "transporting objects in the luggage compartment").

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TRANSPORTING OBJECTS IN THE BOOT

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

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

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

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

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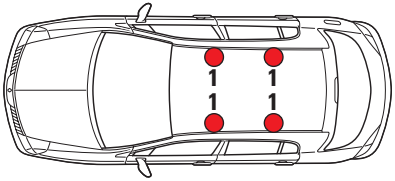
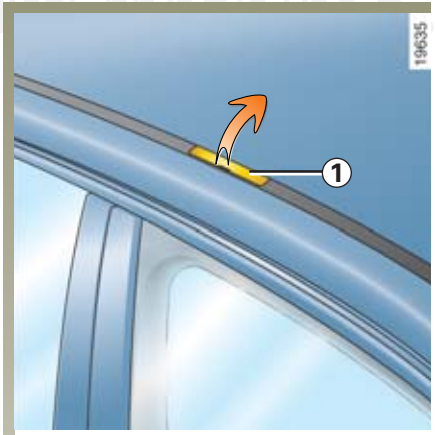


Each trim strip has two flaps. These flaps cover the mounting points for the roof rack bars.

A hinged cover ***1*** is fitted over each of these flaps.



Access to the mounting points

Swivel each flap ***1*** upward.

Authorised load on roof rack: refer to the information on "weights" in Section 6.

Refer to the manufacturer's instructions for information on how to fit and use the roof rack bar.

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

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Hi-fi system *1*

Navigation system

2 Screen.

3 CD-Rom drive.

4 Control panel.

Refer to the manufacturer's instructions for information on how to operate this equipment.

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

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DVD player

5 Screen.

6 Control panel.

7 DVD player.

WWW.MANUALS.WS

Telephone holder *1*

As each telephone has its own technical specifications, **you must** choose the right support so that it can be fitted in the vehicle. Consult your RENAULT Dealer.

Column-mounted controls *2* and *3*

Using the telephone

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

Position for microphone *4*

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

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Bonnet 4.02
Engine compartment trim 4.03
Engine oil level / Oil change ..... 4.04 ➡ 4.07
Levels: Engine coolant 4.08
Power assisted steering pump 4.09
brake fluid reservoir 4.10
Windscreen/headlight washer reservoir 4.10
Battery 4.11
Filters 4.11
Bodywork maintenance ..... 4.12 - 4.13
Interior trim maintenance 4.14

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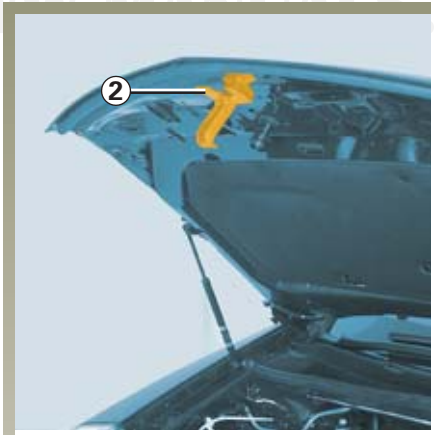
To open the bonnet, pull handle ***1***.



Bonnet safety catch

To unlock, pull catch ***2***.

Closing the bonnet

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

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

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.

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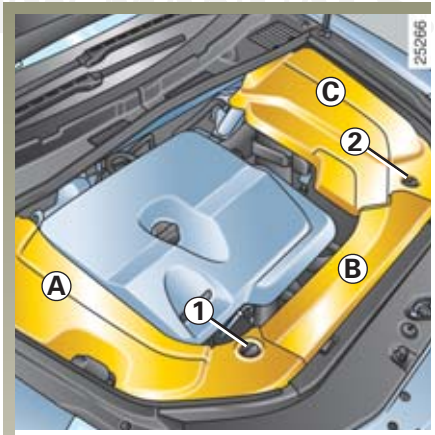
ENGINE COMPARTMENT TRIMS

It may be necessary to remove one or more trim strips to access certain components in the engine compartment.



- release trim strip ***A*** by rotating screw ***1*** one quarter-turn,
- remove it by gently lifting it and pulling it towards you,
- release trim strip ***C*** by rotating screw ***2*** one quarter-turn,
- remove it by gently lifting it and pulling it towards you.
- trim strip ***B*** can be released after removing strips ***A*** and ***C***,
- pull it towards the engine to remove.

Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

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ENGINE OIL LEVEL

It is normal for an engine to use oil for lubrication and cooling of moving parts and it is sometimes necessary 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.

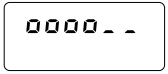
The oil level can be read:

- on the instrument panel;

- from the dipstick.

25054

Message 1
Level satisfactory



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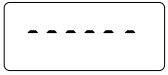
Message 2
Example level display



25055

Message 3
Min. level (flashing)

Reading the level on the instrument panel

When ignition has been switched on for approximately 30 seconds:

- **if the level is correct**, the display will show “oil OK”: display message **1**

  Special note: if you wish to have a more precise indication of the oil level, press the trip mileage reset button or the information scroll button on the on-board computer.

The squares which appear on the display indicate the level. The number of squares displayed reduces as the oil level drops and they are replaced by a dash: display message **2**.

To advance to trip computer reading, press the button again.

- **when the minimum oil level is reached,** the dashes and the word "oil" flash and the word "OK" disappears (display message **3**) and the warning light SERV lights up on the instrument panel.

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

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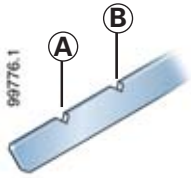

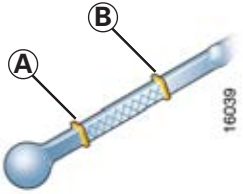

Reading the level using the dipstick

- Take out the dipstick.
- Wipe the dipstick using a clean, lint-free cloth.
- Push in the dipstick as far as it will go.
- Take out the dipstick again,
- Read the level: it should never fall below "MIN" mark ***A*** or exceed "MAX" mark ***B***.

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

Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

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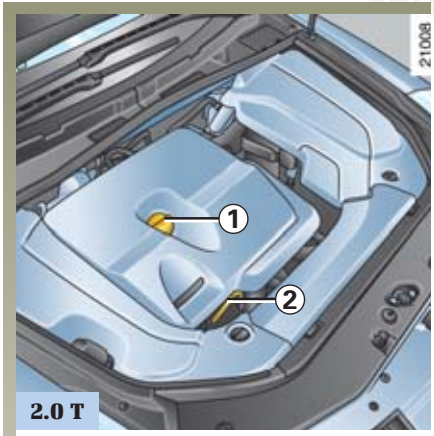
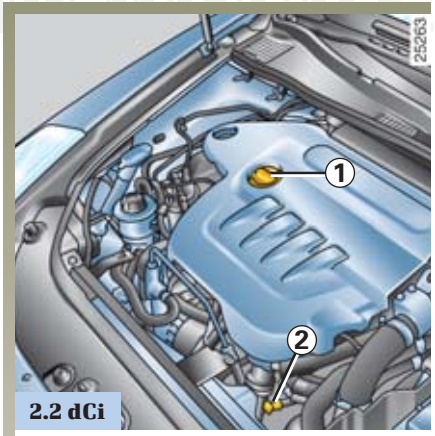


2.0 T



2.2 dCi

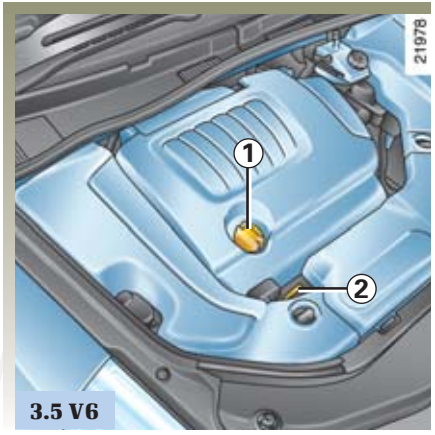
3.0 dCi

Topping up / Filling

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

- Unscrew cap ***1***.
- top up the level (for your information, the difference in volume between the minimum and maximum reading on dipstick ***2*** is between 1.5 and 2 litres depending on the engine);
- wait for approximately two minutes to allow the oil to flow into the engine;
- check the level using the dipstick ***2*** (as explained above);

Do not exceed the "MAX" level and do not forget to screw the cap ***1*** back in place.



3.5 V6

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Oil change

Oil change frequency: refer to your vehicle's warranty and servicing booklet.

Average capacities for oil change (for information)

2.0 T engine : 5.4 litres
2.2 dCi engine : 6.0 litres
3.0 dCi engine : 7.3 litres
3.5 V6 engine : 5.4 litres

Oil filter included.

The oil filter should be replaced periodically: refer to the warranty and servicing booklet for your vehicle.

Engine oil grade

Refer to the warranty and servicing 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.

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

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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 of checking coolant level

Check the coolant level regularly (very severe damage is likely to be caused to the engine if it runs out of coolant).

If 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 servicing booklet for your vehicle.

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

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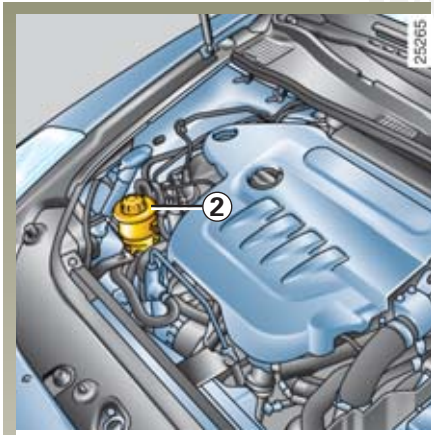

Power assisted steering pump 2

Frequency of fluid change

Refer to the warranty and servicing booklet for your vehicle.

Level

Remove the engine compartment trim strips. Refer to the "engine compartment trims" information in Section 4.

When the engine is cold the level should be visible between the **MIN** and **MAX** levels on reservoir **2**.

When topping up or refilling with oil, use products approved by RENAULT's Technical Department.

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Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

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Brake fluid level

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

Level *3*

The level normally goes down at the same time as the brake shoe wear, but it must never go below the **"MIN"** warning level.

Filling

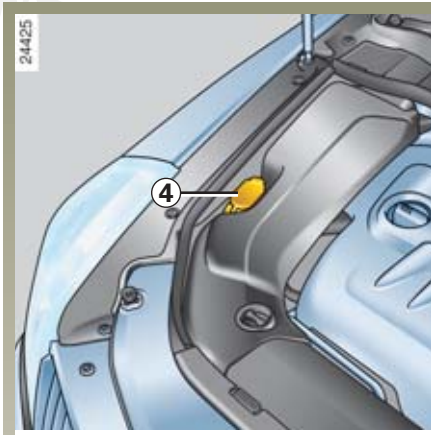
After any operation on the hydraulic circuit, a specialist must replace the brake fluid.

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

Replacement interval

Refer to the warranty and servicing 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.



Windscreen/headlight washer reservoir

Filling

Using cap ***4***.

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.

BATTERY

The battery does not require any maintenance.

Never open cover *A*.

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.

Replacing the battery

Since this operation is complex, we advise you to have it done by your RENAULT Dealer.

Depending on the vehicle, there is a special battery (presence of a degassing pipe ***1*** which 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.

FILTERS

The replacement of filter components (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 servicing 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.

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Protection against the effects of corrosive agents

Although your vehicle has been treated with very effective anti-corrosion products, it nevertheless remains subject to the effects of:

- **corrosives in the atmosphere**
  - atmospheric pollution (urban and industrial areas).
  - saline atmosphere (near 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 periodically washing the vehicle, particularly under the wheel arches and body.
- Degrease or clean mechanical components (e.g. engine compartment), underneath the bodywork, parts with hinges (e.g. inside the fuel tank flap), painted exterior plastic fittings (e.g. bumpers) and vehicle lights (headlights, rear lights, etc.) with pressurised cleaning apparatus or spray products not approved by RENAULT's Technical Department. If adequate precautions are not taken, this could give rise to corrosion or operational faults.

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You should

- Wash your car frequently with cleaning products recommended by us (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 underside of the body after driving in areas where the roads are chemically treated,
  - mud in the wheel arches and the underside of the body which forms damp patches.

- Observe the vehicle stopping distances when driving on gravelled surfaces to prevent paint damage.

- Repair or have repaired quickly patches where the paint has been damaged to prevent corrosion spreading.

- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the warranty and servicing booklet.

- Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).

- Before entering a revolving brush type car wash, check that external accessories, additional lights, door mirrors, etc. are properly secured and secure the windscreen wiper arms and radio aerial with adhesive tape.

  Remove the car phone aerial if your vehicle is fitted with this equipment.

- Spray mechanical components with products approved by RENAULT's Technical Department to protect them after they have been cleaned.

We have selected special products to care for your vehicle and you can obtain these from RENAULT accessory outlets.

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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, external temperature display, radio display, etc.).

  Use a soft cloth (or cotton wool).

  If this does not clean it properly, use a soft cloth or cotton wool slightly moistened with soapy water and then wipe clean with a soft damp cloth.

  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.

Do not

You are strongly recommended not to use high-pressure or atomising cleaning equipment inside the passenger compartment: unless carefully used, such equipment could interfere with correct functioning of the electrical or electronic components in the vehicle, amongst other effects.

You are strongly advised not to position objects near air vents such as deodorants, perfumes, etc. which could damage the dashboard trims.

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Section 5: Practical advice

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Emergency spare wheel 5.02
Toolkit (Jack - Wheelbrace, etc.) 5.03
Wheel trims - Wheels 5.04
Changing a wheel 5.05
Tyres (tyre safety, wheels, winter use) ..... 5.06 ➡ 5.08
Headlights (replacing bulbs) ..... 5.09 - 5.10
Rear lights (changing bulbs) ..... 5.11 ➡ 5.13
Side mounted repeaters indicators (changing bulbs) 5.13
Interior lights (changing bulbs) ..... 5.14 ➡ 5.17
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RENAULT Card: battery 5.24
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Emergency spare wheel *3*

This is located in the luggage compartment.

To access it:

- open the tailgate;
- Lift the flap using handle ***1***;
- hold the flap open using hook ***2*** situated under the rear parcel shelf;

- remove the jack;
- unscrew the central mounting;
- remove the tool kit;
- remove the emergency spare wheel.

If the 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 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 information display).

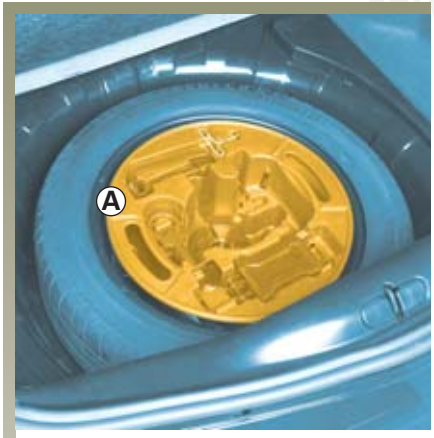
Refer to the "Tyre pressure monitor" information in Section 2.

Note: the alloy wheel bolts may be used to secure the steel emergency spare wheel.

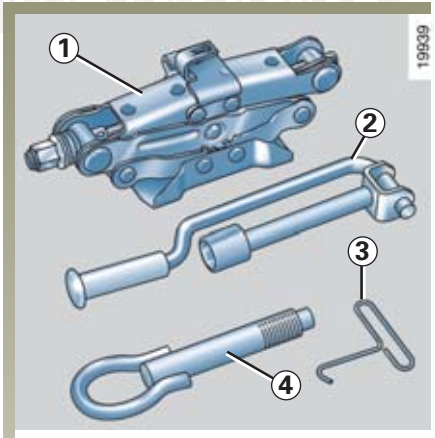
Vehicle fitted with a spare wheel that is smaller than the other wheels.

When using the emergency spare wheel, driving speed should not exceed 80 mph (130 km/h).

Tool kit



The tool kit ***A*** is located in the boot, on the spare wheel.



Jack *1*

Unclip the jack retaining tab.

Remove jack ***1***.

When replacing the jack, fold it up completely and replace it in its location.

The jack is designed for wheel changing purposes only. It should never be used for repairs or gaining access to the underside of the vehicle

Wheel brace *2*

This is used to tighten or release the wheel bolts.

Hubcap spanner *3*

This spanner is used to remove hubcaps.

Towing ring *4*

Refer to the information on "towing" in Section 5.

Storage compartments

Storage compartments are provided in the tool kit for a fuse box, an immobiliser bolt and an immobiliser spanner.

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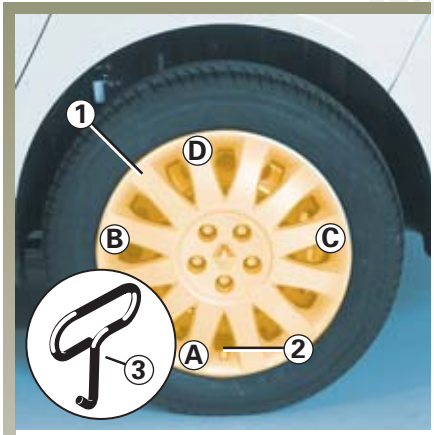

Wheel trim with exposed wheel nuts *1*

To remove it, use hub cap spanner ***3*** (from the tool kit), inserting the hook into the recess next to the valve.

To refit it, line it up with valve ***2***. Push in the retaining hooks beginning with valve side ***A*** then ***B*** and ***C*** and finish with the side opposite the valve ***D***.

Wheel with exposed bolts *4*

Remove the nuts and lift off the wheel.

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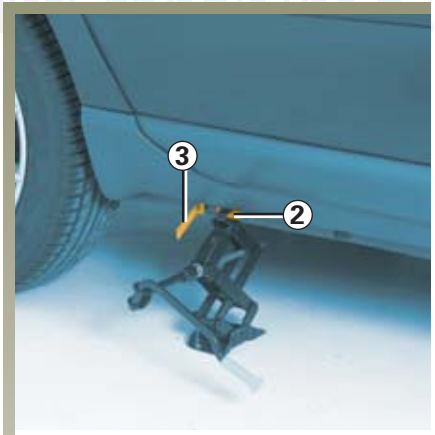
Park the vehicle on firm, level ground which is not slippery (e.g. avoid tiled floors), placing a plank under the jack if necessary. Switch on the hazard warning lights.

With the parking brake on, engage a gear (first or reverse, or **P** for automatic transmission).

Ask all the passengers to leave the vehicle and keep them away from the traffic.



- If necessary, remove the wheel trim.
- Undo the wheel bolts using wheelbrace ***1***. Position it so that you can push it from above.
- Offer up the jack horizontally; the jack head must be positioned at the height of the metal support ***2*** provided in the lower section of the bodywork closest to the wheel concerned, which can be accessed after opening the cover ***3***.
- Insert the jack bracket fully into metal support ***2***.
- Screw up the jack by hand at first to align the base plate (which should be slightly further under the vehicle than the jack head). Place a plank of wood under the base plate if on soft ground.
- Turn a few times to lift the wheel off the ground.
- Remove the bolts.
- Take off the wheel.
- Position the emergency spare wheel on the hub and turn it so that the holes in the wheel and the hub coincide.
- Tighten the bolts and lower the jack.
- Tighten the bolts fully when the wheel is on the ground.
- Clip the cover ***3*** back on.

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.

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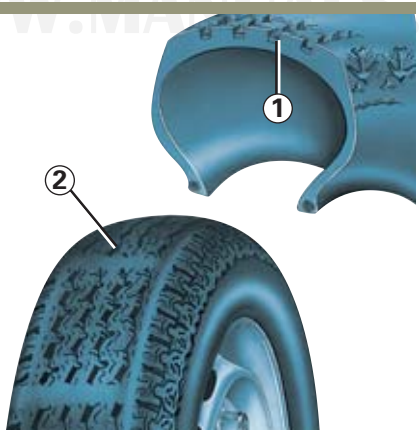
Tyre and wheel safety

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.

When they need to be replaced, only tyres of the same make, size, type and profile should be used.

Tyres fitted to the vehicle should either be identical to those fitted originally or conform to those recommended by your RENAULT Dealer.



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 profile 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.

Incidents which occur when driving, such as striking the kerb, may damage the tyres and wheel rims, and could also lead to misalignment of the front or rear axle geometry. If such incidents occur, have the condition of these parts checked by a RENAULT Dealer.

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Tyre pressures

Tyre pressures must be adhered to, tyre pressures for all wheels (including the 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, factors which may seriously affect safety and lead to:

-poor roadholding;

- the risk of blow-outs or of throwing a tread at high speed.

The tyre pressure depends on the load and speed of use, adjust the pressures according to the conditions of use (refer to the information on "Tyre pressures").

Pressures should be checked when the tyres are cold; ignore higher pressures which may be reached in hot weather or following a fast journey.

If tyre pressures cannot be checked when the tyres are **cold**, assume an increase of **0.2** to **0.3** bar (3 PSI) .

Never deflate a hot tyre.

Note: a label (depending on 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 one single wheel: under no circumstances should you swap the wheels.

There is a risk of incorrect 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 the "spare wheel" and "changing a wheel" in Section 5.

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Use in winter

- **Snow chains**

  For safety reasons, fitting snow chains to the rear axle is strictly forbidden.

  Chains must not be fitted to tyres which are larger than those originally fitted to the vehicle.

Chains may only be fitted to tyres of the same size as those originally fitted to **your vehicle**.

Special notes on versions fitted with 17" wheels

If you wish to fit snow chains, you must use **special equipment**. Contact your RENAULT Dealer.

Special notes on versions fitted with 18" wheels: snow chains cannot be fitted

If you wish to fit snow chains, you must use **special equipment**.

Contact your RENAULT Dealer.

- **Snow or winter tyres**

  We would recommend that these be fitted to all **four wheels** to ensure that your vehicle retains maximum road holding.

  Note: we would point out that these tyres may sometimes have:

  - a driving direction;
  - 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.

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HEADLIGHTS: changing the bulbs

Headlights with halogen bulbs

Since this operation requires the removal of other parts of the vehicle (engine compartment trims, headlight, etc.), **we advise you to have the bulbs replaced by a RENAULT Dealer**.

Headlights with xenon bulbs

Because of the danger involved in handling high-voltage devices, this type of bulb must be replaced by a RENAULT Dealer.

Cleaning the headlights

As the headlight lenses are made of plastic "glass", use a soft cloth or cotton wool to clean them.

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.

Finally, **carefully** dry off with a soft dry cloth.

Cleaning products containing alcohol must not be used under any circumstances.

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Front fog lights *1*

Changing a bulb

Contact your RENAULT Dealer.

Bulb type: H11.

Additional lights

If you wish to fit long range driving lights 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 (harness, components and in particular the alternator). In addition, your Dealer has all the parts required for fitting these units.

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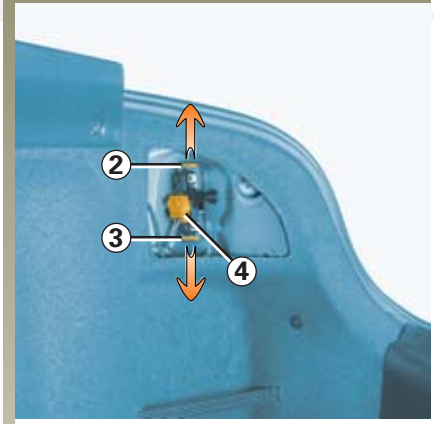
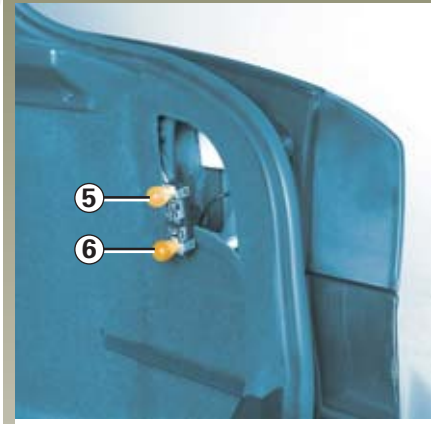
Indicators / Brake and side lights

In the luggage compartment, remove the access grille by raising tab ***1***.

The bulbs are under pressure and can break when replaced. Risk of injury.



Raise tabs ***2*** and ***3*** to unclip lamp holder ***4***.



5 **Side and brake lights**

Two filament bayonet bulb: P21/5 W.

6 **Direction indicator light**

Orange PY21 W bayonet bulb.

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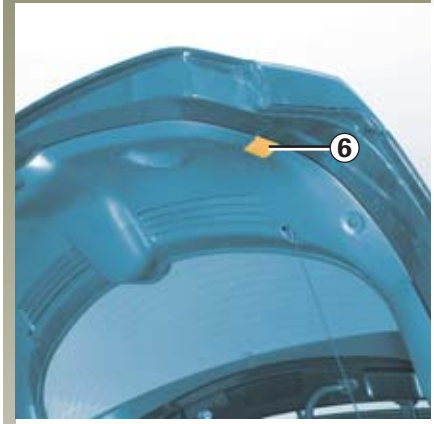
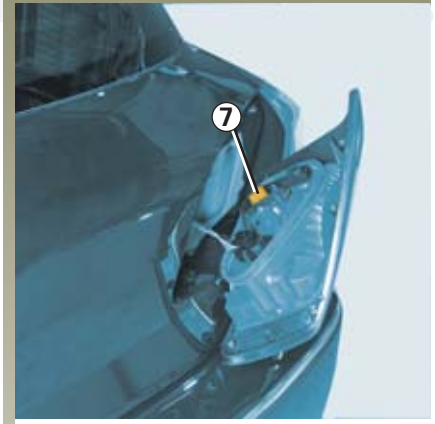


Rear fog lights /
Reversing lights and side lights

On the tailgate, unclip the cover ***6*** from the light unit concerned to access the retaining bolt.

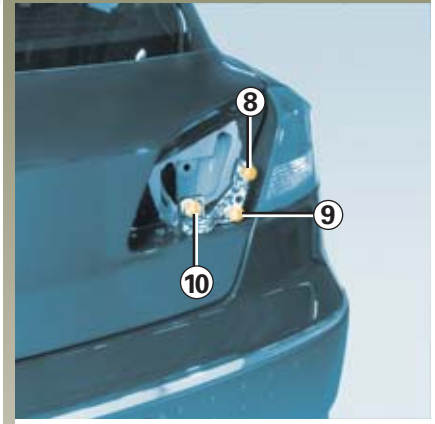
Unscrew it.

The bulbs are under pressure and can break when replaced. Risk of injury.



From outside, remove the rear lights unit.

Unclip bulb holder ***7*** to access the bulbs.



8 **Side light**

Two filament bayonet bulb: P21/5 W.

9 **Fog light**

Pear-shaped bulb, bayonet type P21 W.

10 **Reversing light**

Pear-shaped bulb, bayonet type P21 W.

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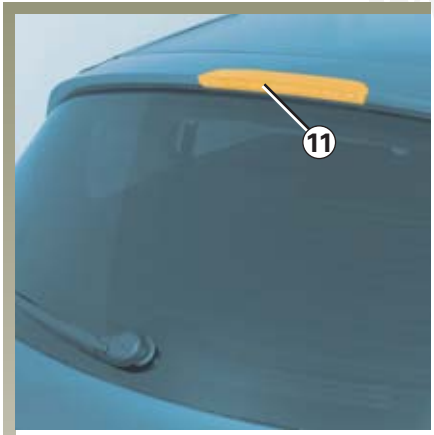


Raised brake light *11*

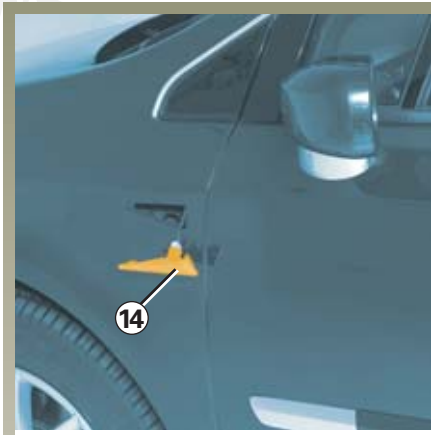
Contact your RENAULT Dealer.

Registration plate lights *12*

Unclip light ***12*** by pressing tab ***13***.

Remove the light cover to gain access to bulb.

Bulb type: festoon C5W.



Side mounted indicators *14*

Unclip side indicator ***14*** (using a tool such as a flat-blade screwdriver).

Turn the bulb holder one quarter-turn and take out the bulb.

Bulb type: W5W.

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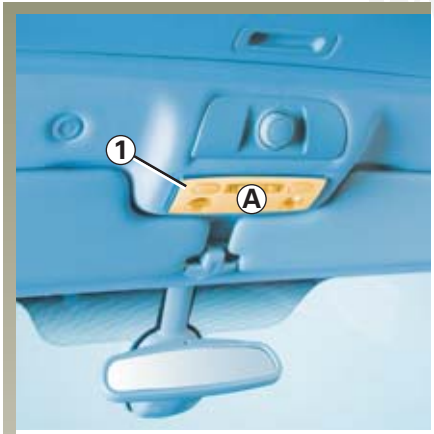

Courtesy light *A*

Unclip cover ***1*** (using a tool such as a flat-blade screwdriver)

Remove the bulb concerned.

Bulb type *2*: W5W.

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Glove compartment light

Unclip the light by pressing tab ***7*** (using a tool such as a flat screwdriver).

Disconnect the light.

Bulb type: festoon C5W.

Front floor lights

They are located behind the dashboard and at the lower section.

Turn the bulb holder ***8*** one quarter-turn and take out the bulb.

Bulb type: W5W.

Rear floor lights

They are located under the front seats.

Remove bulb holder ***9*** from its mounting and take out the bulb.

Bulb type: W5W.

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Door lights

Unclip light ***10*** (using a tool such as a flat-blade screwdriver).

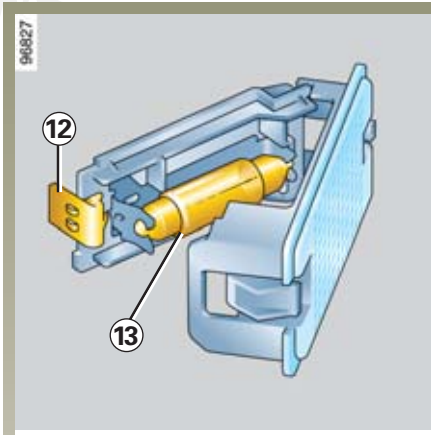
Turn the bulb holder one quarter-turn and take out the bulb.

Bulb type: W5W.

Boot light

Unclip light ***11*** by pressing the tabs on each side (using a tool such as a flat-head screwdriver).

Disconnect the light.



Press tab ***12*** to release the bulb holder and gain access to the bulb ***13***.

Bulb type: festoon C5W.

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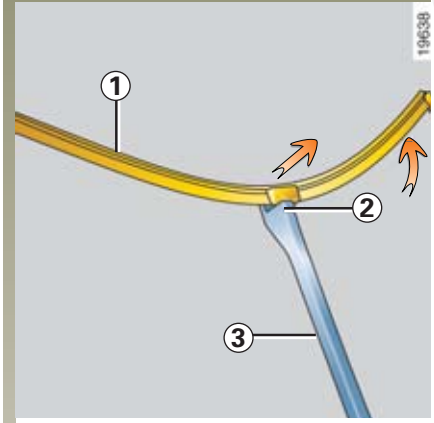


Replacing windscreen wiper blades *1*

- Lift wiper arm ***3***;
- remove the bottom of the blade from its mounting by bending it slightly and twisting it horizontally as far as it will go,
- slide the blade so that it passes over retaining bracket ***2***.

To refit

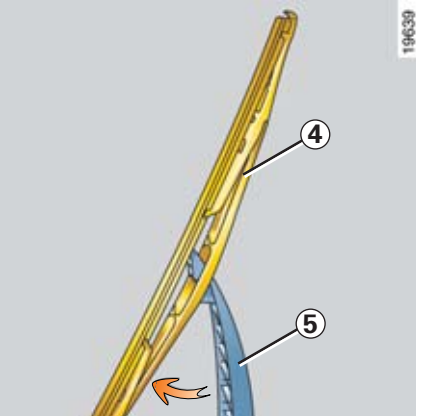
To refit the wiper blade, proceed in reverse order to removal. Make sure that the blade is correctly locked in position.

Windscreen washer jets

These can be adjusted using a tool such as a flat-blade screwdriver.

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

- In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).
- Monitor the condition of the blades. Replace the wiper blades as soon as they begin to lose efficiency (approximately once a year).



Rear screen wiper *4*

- Lift the wiper arm ***5***.
- Pivot blade ***4*** until some resistance is met.
- remove the blade by pulling it.

To refit

To refit the wiper blade, proceed in reverse order to removal. Make sure that the blade is correctly locked in position.

BATTERY: breakdown

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To avoid all risk of sparks:

- Make sure the "electrical consumers" are switched off before disconnecting or reconnecting the battery.
- When charging, stop the charger before connecting or disconnecting the battery.
- Do not place metal objects on the battery to avoid creating a short circuit between the terminals.

Handle the battery with care as it contains sulphuric acid which must not come into contact with 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.

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Connecting a battery charger

With the engine switched off, it is essential to disconnect the wires 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 external temperature drops (in winter), **the charge decreases**. In winter, only use electrical equipment which is really necessary.
- Finally, you should understand that the charge decreases naturally as a result of certain "permanent electrical consumers" such as the clock, after sales accessories, etc.

When many accessories are fitted to the vehicle, have them connected to **+ after ignition feed**. 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 and trip computer and warning system 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.

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Starting the vehicle using the battery from another vehicle

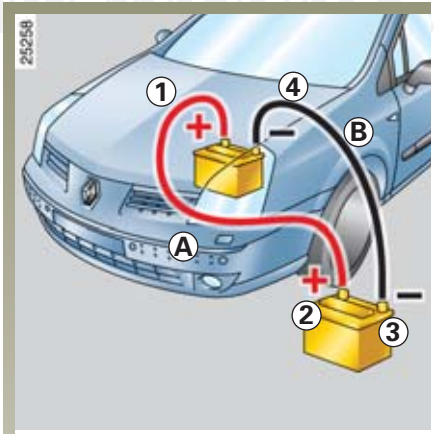
Proceed as follows when starting your vehicle from another vehicle's battery:

Obtain suitable jump leads (with a large cross section) from a RENAULT Dealer or, if you already have jump leads, ensure that they are in perfect condition.

The two batteries must have an identical 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.



Fix the positive cable (+) ***A*** on the terminal (+) ***1*** of the flat battery, then onto the terminal (+) ***2*** of the battery supplying the current.

Attach negative cable (–) ***B*** to (–) terminal ***3*** of the battery supplying the current and then to (–) terminal ***4*** of the discharged battery.

Check that there is no contact between cables ***A*** and ***B*** and that cable ***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 cables ***A*** and ***B*** in the reverse order ***(4-3-2-1)***.

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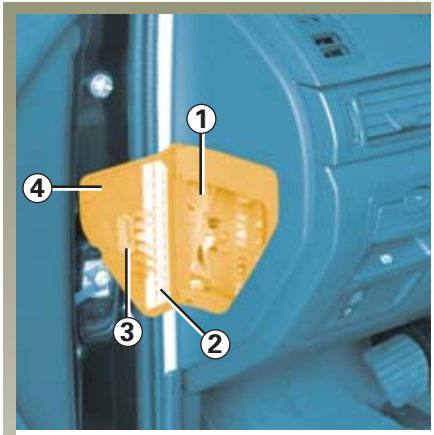


Fuse box *1*

If a fault occurs in an electrical component, check first of all that the fuses are sound.

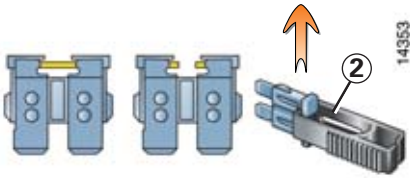
Open cover ***4***.

To identify the fuses, refer to label ***3*** (shown on the page opposite).

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 an over-rated fuse, it may cause the electrical circuit to overheat (risk of fire) in the event of a consumer drawing an excessive current.



CORRECT INCORRECT

Use tweezers to remove the fuse ***2***.

To remove the fuse from the tweezers, slide the fuse to the side.

Note:

Close cover ***4*** again before closing the vehicle door.

In accordance with local legislation or as a precautionary measure:

Obtain a box of spare bulbs and fuses from your RENAULT Dealer.

FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

Symbol	Allocation
	Main beam headlights
ALIM UCH	Electronic management unit/Engine immobiliser
	Voice synthesiser / Instrument panel / Xenon headlight remote adjustment
	Air conditioning/Parking proximity sensor/Reversing light
	Interior lighting
STOP	Brake lights / Wipers
	Left-hand dipped beam headlight
	Right-hand side light

Symbol	Allocation
	Hazard warning lights/Flashers
	Communication system/Radio
	Front fog light/Instrument panel/Voice synthesiser
	Airbags Pretensioners
ABS	Anti-lock Braking System (ABS)
	Horn
	Electric windows
	Rear fog light
MEMO INJECT	De-icing door mirrors

Symbol	Allocation
	Right-hand dipped beam headlight
	Left-hand side light / Lighting
	Rear screen wiper
	Locking/unlocking the doors
	Passenger compartment accessories socket / Car phone
	Cigarette lighter / Luggage compartment accessories socket
	Rear screen demisting / Steering column lock / Front seats

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RENAULT CARD: BATTERY

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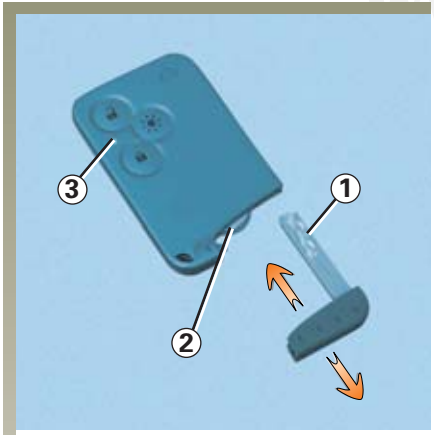
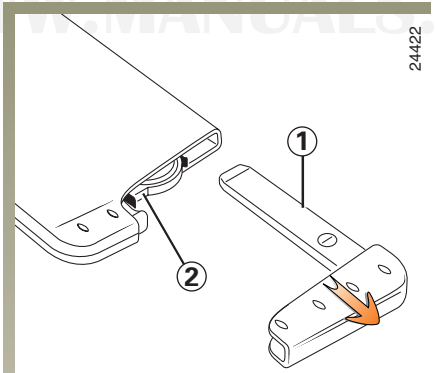


Hands-Free RENAULT Card

Replacing the battery

Pull auxiliary 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).



Radio frequency RENAULT Card

Replacing the battery

Pull auxiliary 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 denoted on the emergency key (check that warning 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 about two years.

Do not throw away your used batteries, give them to an organisation responsible for collecting and recycling batteries.

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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.

The use of a bicycle carrier strapped onto the tailgate is strongly advised against.

Electrical and electronic accessories

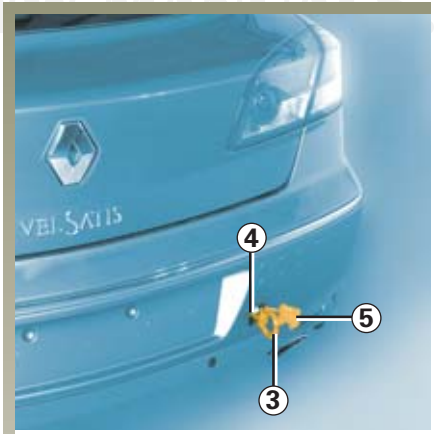
- Only RENAULT technicians are permitted to carry out work on the vehicle's electrical circuit. Incorrect connection of the system may result in damage to the electrical installation and/or the units connected to it.
- If the vehicle has any after-sales electrical equipment installed, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

For fitting non-electric accessories (roof bars, towing equipment, etc.) and the operating conditions, refer to assembly instructions supplied.

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

Insert the card-key completely into the card reader to unlock the steering wheel and to be able to use the signal lights (brake lights, indicators, etc.). At night the vehicle must have its lights on.

Furthermore, it is essential to respect the towing regulations defined in the legislation of the country concerned and, if your vehicle is the towing vehicle, do not exceed the towing weight of your vehicle. Contact 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 rings

Unclip cover ***2*** or ***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*** and the wheelbrace are located in the tool kit underneath the luggage compartment carpet (refer to the information on "Tool kit" in Section 5).

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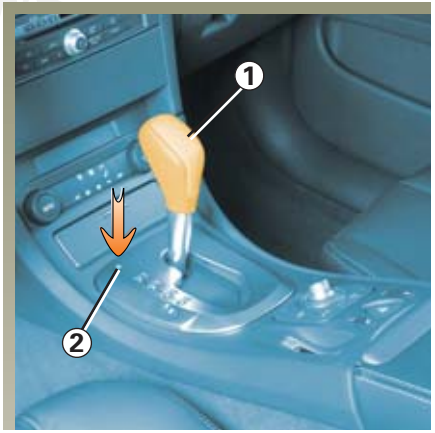
- RENAULT specifies the use of a rigid towing bar. If a rope or cable is used (where the law allows this), the vehicle being towed must be able to brake.
- A vehicle must not be towed if it is not fit to be driven.
- Do not accelerate or brake suddenly when towing, as this may result in damage being caused to the vehicle.
- When towing a vehicle, do not exceed **15 mph (25 km/h).**

Towing a vehicle with 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 **Neutral** 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, insert a metal rod into hole ***2*** and press to move the lever from position **P**.

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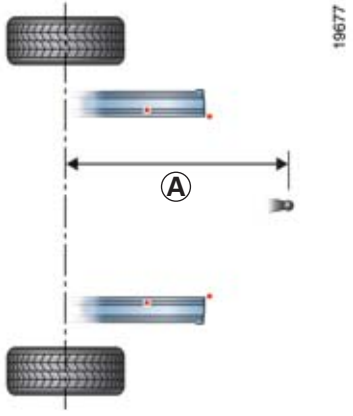

Permissible nose weight, maximum permissible towing weight, braked and unbraked: refer to the information on "Weights" in Section 6.

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A: 1 030 mm

OPERATING FAULTS

The following advice will enable you to carry out quick, albeit temporary repairs. For safety reasons you should always contact a RENAULT Dealer as soon as possible.

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Using the RENAULT card

	TROUBLESHOOTING	
• The RENAULT card does unlock and lock the doors.	Vehicle located in a high electromagnetic radiation zone. Discharged battery.	Use the emergency key (refer to the "Spare key" information in Section 1).
	The use of equipment 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 "Spare key" information in Section 1).
	Card battery is flat.	Replace the battery.

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When you operate the starter	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 oxidised.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.
	Battery unserviceable.	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 not correctly tightened. Battery terminals corroded.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.

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When you operate the starter	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 vapourised fuel in the circuit).	Let the engine cool down.
	Poor compression.	Contact a RENAULT Dealer.
• The engine will not start.	Starting conditions are not fulfilled.	Refer to the "starting the engine" information in Section 2.
• The engine cannot be turned 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).
	Electronic fault.	Refer to the information on the "engine compartment fuses" in Section 5: proceed as indicated for the emergency engine stop function.

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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.
• Vibrations.	Tyres not inflated to correct pressures, incorrectly balanced or damaged.	Check tyre pressures. If this is not the problem, have them checked by a RENAULT Dealer.
• 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.

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On the open road	CAUSES	REMEDIAL ACTION
• Smoke under the bonnet.	Short circuit.	Stop, turn the ignition off, disconnect the battery.
	Coolant circuit fault.	Contact a RENAULT Dealer.
• The oil pressure warning light comes on:		
- while turning or braking,	The level is too low.	Top up the engine oil (refer to the information on "oil level - topping up/refilling in Section 4).
- at idle speed,	Low oil pressure.	Contact the nearest RENAULT Dealer.
- is slow to go out or remains lit when accelerating.	Low oil pressure.	Stop: contact a RENAULT Dealer.
• The engine lacks power.	Clogged air filter.	Replace the cartridge.
	Fuel supply faulty.	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.

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On the open road	CAUSES	REMEDIAL ACTION
• 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 "Power assisted steering pump"). If the fault is still present, contact a RENAULT Dealer.
• The engine overheats. The coolant temperature warning light comes on (or the indicator needle is in the red 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 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.

Electrical equipment		CAUSES	REMEDIAL ACTION
• The wipers do not work.		Wiper blades stuck.	Free the blades before using the wipers.
		Fuse blown (intermittent, stop position).	Replace it.
		Motor faulty.	Contact a RENAULT Dealer.
• Direction indicators flashing more quickly.		Blown bulb.	Replace the bulb.
• The indicator lights do not work.	On one side only:	- blown bulb,	Replace the bulb.
		- power supply wire disconnected or connector incorrectly positioned,	Reconnect wire.
		- faulty earth connection.	Find the earth wire which is attached to a metallic part, scrape the end of the earth wire and reposition carefully.
	On both sides:	- Fuse blown.	Replace the fuse.
		- faulty flasher sensor.	To replace, contact a RENAULT Dealer.

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Electrical equipment		CAUSES	REMEDIAL ACTION
• The headlights no longer operate.	One only:	- Bulb blown.	Replace bulb.
		- disconnected wire or incorrectly-positioned connector,	Check and reconnect the wire or the connector.
		- faulty earth connection.	See above.
	Both:	- If the circuit is fused:	Check and replace if necessary.
• Traces of condensation in the lights.		This is not a fault. The presence of traces of condensation in lights is a natural phenomenon linked to variations in temperature. These traces soon disappear when the lights are switched on.	

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Section 6: Technical specifications

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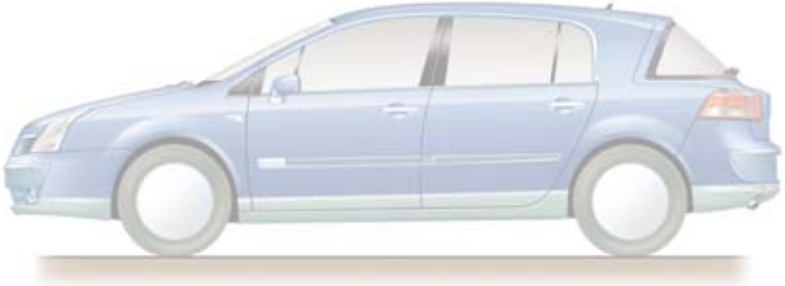

Vehicle identification plates ..... 6.02 - 6.03
Dimensions 6.04
Engine specifications 6.05
Towing weights ..... 6.06 ➡ 6.09
Weights ..... 6.06 ➡ 6.09
Replacement parts 6.10

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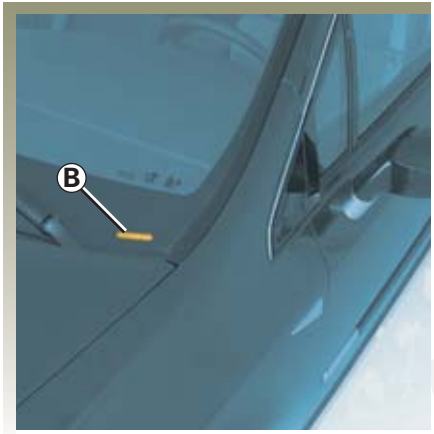
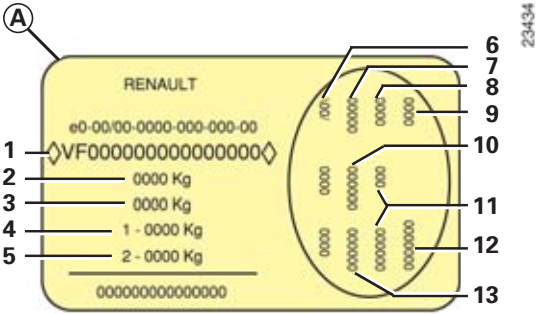
VEHICLE IDENTIFICATION PLATES





Quote the vehicle identification plate (right-hand side) and engine plate references when writing or ordering parts.

Vehicle identification plate *A*

1 Vehicle type and chassis number **This information is repeated on marking *B*.**

2 Maximum permissible Gross Vehicle Weight (GVW)

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 code

8 Equipment level

9 Vehicle type

10 Trim code

11 Additional equipment specification

12 Fabrication number

13 Interior trim code

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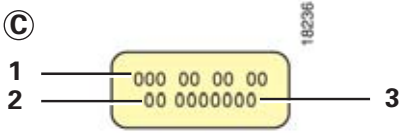


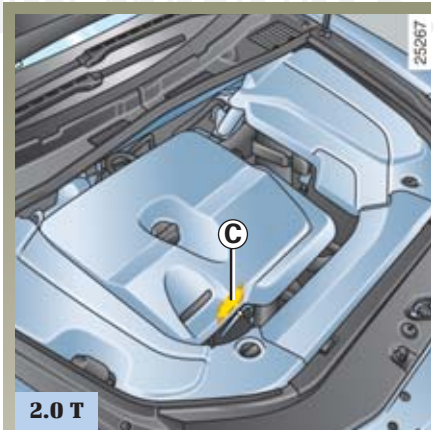
Quote the information on the vehicle identification plate and engine plate when writing or ordering parts.

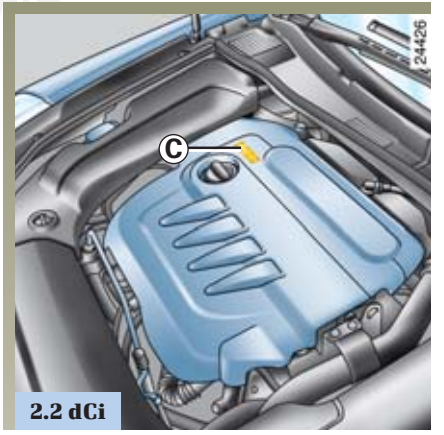
Engine marking *C*

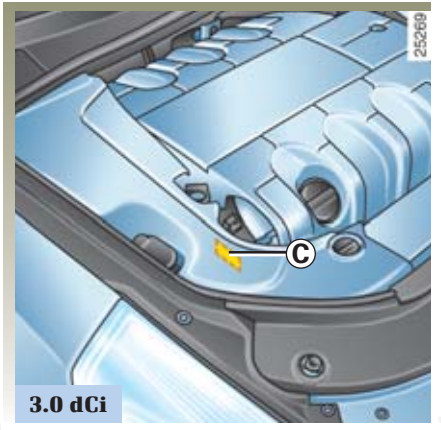
1 Engine type

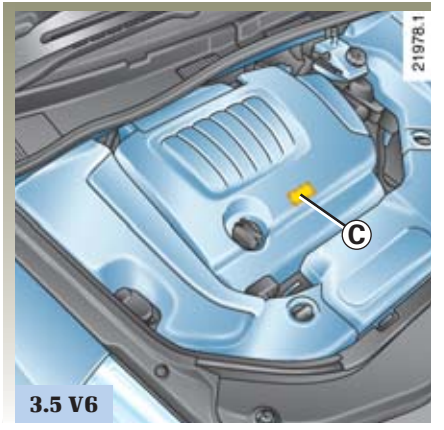
2 Engine suffix.

3 Engine number









DIMENSIONS (in metres)

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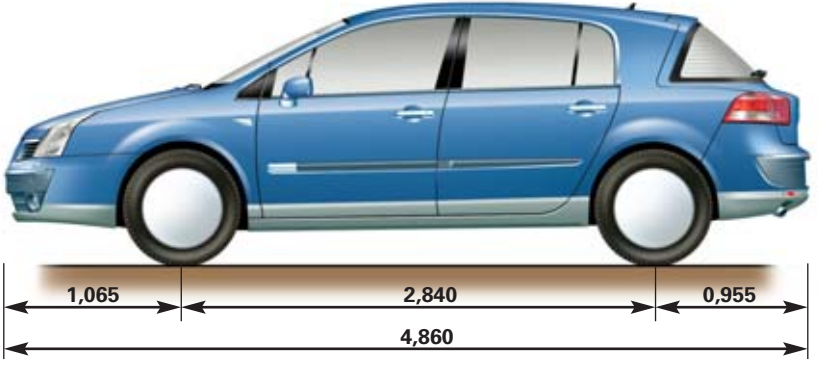

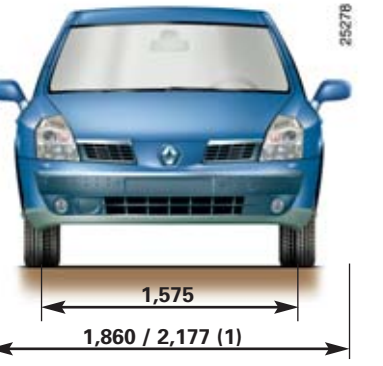

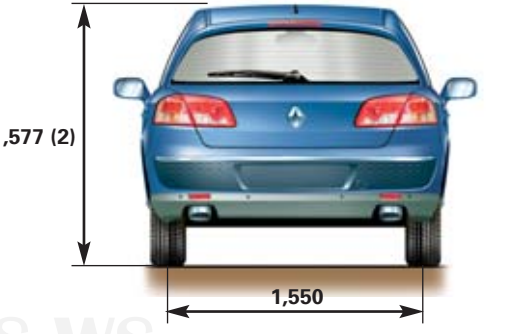

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(1) Between door mirrors
(2) Unladen

ENGINE SPECIFICATIONS

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Versions	2.0 T	3.5 V6	2.2 dCi	3.0 dCi
Engine type (see engine plate)	**F4R turbo**	**V4Y**	**G9T turbo**	**P9X**
Bore × Stroke (mm)	82.7×93	95.5×81.4	87×92	87.5×82
Capacity (cc)	1 998	3 498	2 188	2 958
Type of fuel	**Unleaded fuel**		**Diesel**	
Fuel grade	It is essential that you use unleaded petrol with the octane rating stated on the label inside the fuel filler flap. If not available, for a limited time only, unleaded fuel - with an octane rating of 91 for label indicating 95, 98 or, - with an octane rating of 87 for label indicating 91, 95, 98.		–	
Spark plugs	Only use the spark plugs specified for your vehicle's engine. The type should be marked on a label stuck inside the engine compartment. If it is not then contact your RENAULT Dealer. Fitting spark plugs which are not to specification may damage the engine.		–	

WEIGHTS (in kg) - **Basic vehicle without options, likely to change in the course of the model year. Contact your RENAULT Dealer.**

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Versions (versions marketed depend on country)		**2.0 T**		**3.5 V6**	**2.2 dCi**	
Vehicle type (see vehicle identification plate)		**BJ0C - BJ0K - BJ0P BJ05 - BJ0W - BJ0Y**		**BJ04 - BJ0R BJ0U - BJ0V BJ01**	**BJ0E - BJ0F - BJ0G BJ0M**	
			Automatic			**Automatic**
Kerb weight	Total	1 640	1 660	1 720	1 660	1 690
	Front	975	1 000	1 060	1 020	1 050
	Rear	665	660	660	640	640
Max. permissible axle weight	Front	1 370				
	Rear	1 125				
Maximum permissible all-up weight		2 190	2 210	2 270	2 255	2 285
Max. permissible towing weight unbraked		750				
Maximum permissible towing weight braked (1)	driver only	1 600				
	other cases	1 300	1 250	1 300	1 250	1 300
Gross train weight (= Max. permissible all-up weight + trailer)		3 500		3 600	3 550	3 600
Permissible nose weight		75				
Maximum permissible load on roof rack		80 (including carrying equipment)				

WEIGHTS (continued)

(1) Towing weight (towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= Maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (max. permissible laden weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar.
- 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.

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WEIGHTS (in kg) - Basic vehicle without options, likely to change in the course of the model year. Contact your RENAULT Dealer.

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Versions (versions marketed depend on country)		**2.2 dCi**		**3.0 dCi**	
Vehicle type (see vehicle identification plate)		**BJ00 - BJ02 - BJ0H - BJ0A**		**BJ0J BJ0N**	**BJ0T BJ0L BJ0S**
			Automatic		
Kerb weight	Total	1 660	1 690	1 735	
	Front	1 020	1 050	1 085	
	Rear	640	640	650	
Max. permissible axle weight	Front	1 370			
	Rear	1 125			
Maximum permissible all-up weight		2 255	2 285	2 320	
Max. permissible towing weight unbraked		750			
Maximum permissible towing weight braked (1)	driver only	1 550	1 500	1 650	1 500
	other cases	1 200		1 300	1 150
Gross train weight (= Max. permissible all-up weight + trailer)		3 500		3 650	3 500
Permissible nose weight		75			
Maximum permissible load on roof rack		80 (including carrying equipment)			

WEIGHTS (continued)

(1) Towing weight (towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= Maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (max. permissible laden weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar.
- 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.

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SPARE PARTS AND REPAIRS

WWW.MANUALS.WS

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.

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