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RENAULT s.a.s. Société par Actions Simplifiée au capital de 533 941 113 € / 13-15, quai Le Gallo - 92100 Boulogne-Billancourt
R.C.S. Nanterre 780 129 987 - SIRET 780 129 987 03591 / Tél. : 0810 40 50 60



8200608136

CRÉATEUR D'AUTOMOBILES

RENAULT
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Driver's handbook – 82 00 608 136 – NU 710-8 – 10/2005 – Edition anglaise

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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 / B4
	ELF EVOLUTION SXR 5W-40 Optimum performance ***All types of driving***	ACEA A3 / B4
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For all engines	***ELF COMPETITION ST 10W-40*** ***ELF TURBO DIESEL 10W-40*** Other RENAULT approved lubricants for normal use	ACEA A3 / B4 ACEA B3 / B4
5-speed manual gearbox 6-speed manual gearbox Automatic gearbox	***Elf has developed special lubricants for each Renault gearbox: Tranself TRJ 75W80, Tranself TRT 75W80, Tranself TRP 75W80, Tranself TRX 75W80 for manual gearboxes, Renaultmatic D3Syn and Renaultmatic D2 for automatic gearboxes. These fluids actively contribute to your vehicle's performance. (*)***	

RENAULT recommends using approved ELF products when topping up or changing the oil.
(*) Refer to your vehicle's Maintenance Service Booklet for information regarding which grade of oil to use.
Consult your RENAULT Dealer or visit www.lubricants.elf.com

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Brief overview

- Tyre pressures ..... 0.04 - 0.05
- Adjusting the seats and driving position ..... 1.11 ➡ 1.17
- Child restraint systems ..... 1.25 ➡ 1.37
- Warning lights (instrument panel) ..... 1.42 ➡ 1.72
- Starting/stopping the engine ..... 2.03 - 2.04
- Driving ..... 2.02 ➡ 2.40
  - Tyre Pressure Monitor ..... 2.13 ➡ 2.16
  - Electronic Stability Program: ESP 2.17
  - Traction control: ..... 2.18 - 2.19
  - Emergency brake assist 2.22
  - Cruise control/speed limiter ..... 2.23 ➡ 2.29
- Heating/air conditioning ..... 3.02 ➡ 3.16
- Bonnet/maintenance ..... 4.02 ➡ 4.14
- Practical advice (changing bulbs, fuses, breakdown, operating faults) ..... 5.02 ➡ 5.35
- Emergency spare wheel ..... 5.02 ➡ 5.05

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C O N T E N T S

Sections

Getting to know your vehicle 1

Driving 2

Your comfort 3

Maintenance 4

Practical advice 5

Technical specifications 6

Alphabetical index 7

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

Tyre sizes	165/65 R15 81 T 185/60 R15 84 H	185/55 R16 87 H	185/60 R15 88 H	175/65 R15 88 H
Wheel sizes	5,5 J 15 6 J 15	6 J 16	6 J 15	6 J 15
Non-motorway use • Front • Rear	 2,2 2	 2,4 2	 2,3 2	 2,3 2,1
Motorway use (1) • Front • Rear	 2,3 2	 2,5 2	 2,4 2	 2,4 2,2
Emergency spare wheel	2,3	2,5	2,4	2,4

Vehicles fitted with Tyre Pressure Monitor
All tyre pressures need to be increased by 0.2 bar.

Tyre safety and use of chains
Refer to the information on tyres in Section 5 for maintenance information and, depending on the version, the conditions under which snow chains may be fitted to the vehicle.

(1) **Special note concerning vehicles used when fully laden** (maximum permissible all-up weight) **and towing a trailer.**
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressures increased by **0.2 bar**.
Refer to the information on Weights in Section 6.

TYRE PRESSURES (in psi. **when cold**)

Tyre sizes	165/65 R15 81 T 185/60 R15 84 H	185/55 R16 87 H	185/60 R15 88 H	175/65 R15 88 H
Wheel sizes	5,5 J 15 6 J 15	6 J 16	6 J 15	6 J 15
Non-motorway use • Front • Rear	 32 29	 35 29	 33 29	 33 30
Motorway use (1) • Front • Rear	 33 29	 36 29	 35 29	 35 32
Emergency spare wheel	33	36	35	35

Vehicles fitted with Tyre Pressure Monitor
All tyre pressures need to be increased by 3 PSI.

Tyre safety and use of chains
Refer to the information on tyres in Section 5 for maintenance information and, depending on the version, the conditions under which snow chains may be fitted to the vehicle.

(1) **Special note concerning vehicles used when fully laden** (maximum permissible all-up weight) **and towing a trailer.**
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressures increased by **3 psi**.
Refer to the information on Weights in Section 6.

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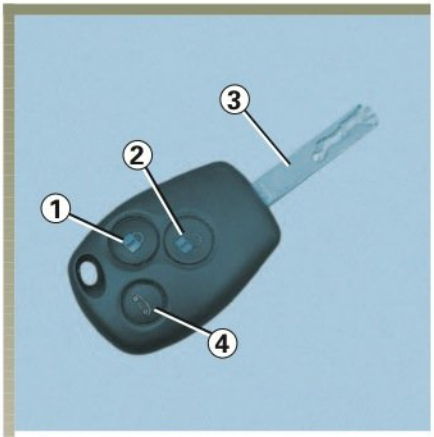
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Section 1: Getting to know your vehicle

Key/Radio frequency remote control unit: general information, use, deadlocking ..... 1.02 ➡ 1.04
Doors ..... 1.05 ➡ 1.08
RAID (Renault Anti-Intruder Device) 1.09
Engine immobiliser 1.10
Headrests/seats ..... 1.11 ➡ 1.13
Seat belts ..... 1.14 ➡ 1.17
Methods of restraint ..... 1.18 ➡ 1.24
in addition to front seat belts ..... 1.18 ➡ 1.21
in addition to rear seat belts 1.22
side protection 1.23
Child safety ..... 1.25 ➡ 1.37
Driver's position ..... 1.38 ➡ 1.41
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KEY / RADIO FREQUENCY REMOTE CONTROL: general information



Radio frequency remote control unit

1 - Locking all doors and the tailgate.

2 - Unlocking all doors and the tailgate.

3 - Driver's door and ignition key.

4 - Locking / Unlocking the tailgate only (for remote control units with three buttons).

Radio frequency remote control range

This varies according to the environment. It is therefore important when handling the remote control to ensure that you do not lock or unlock the vehicle by inadvertently pressing the buttons.

Interference

The presence of certain objects (metal objects, mobile telephones, or an area with strong electromagnetic radiation, etc.), close to the key may create interference and affect the operation of the system.

Driver's responsibility

Never leave the vehicle unattended with the key in the ignition if there is a child (or animal) in the vehicle. They might 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.

If you lose your keys or need another set of keys (or a remote control unit), contact your RENAULT Dealer.

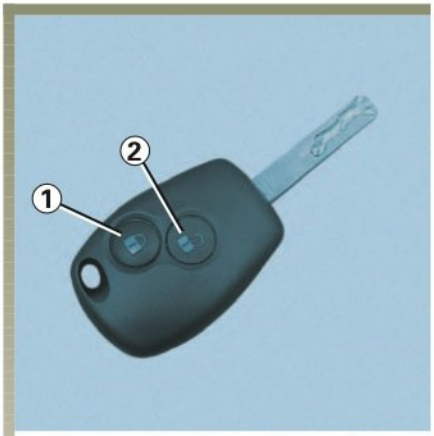
- It will be necessary to take the vehicle to your RENAULT Dealer if you need to replace a key because both the vehicle and all the keys are needed to initialise the system.
- No more than four remote control units may be used for one vehicle.

If the remote control unit will not operate:

Make sure that the batteries are always in good condition, they last for approximately two years.

In this case, refer to the information on the radio frequency remote control batteries in Section 5

KEY / RADIOFREQUENCY REMOTE CONTROL: use



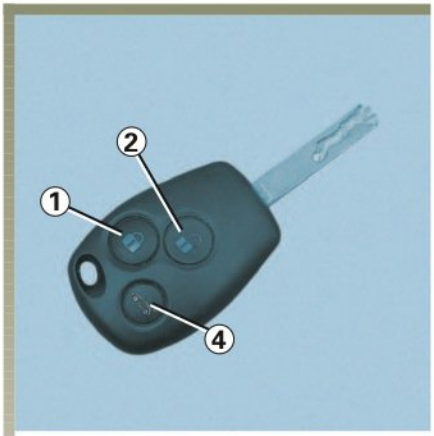
Unlocking the doors

Press unlocking button ***2***.

Unlocking is indicated by **one flash** of the hazard warning lights and the indicator lights.

Special notes (for some countries):

- pressing button ***2*** once opens only the driver's door,
- pressing button ***2*** twice in succession unlocks the other doors.



Locking the doors

Press locking button ***1***.

The indicator lights and hazard warning lights **flash twice** to indicate that the doors have been locked:

If an opening element (door, tailgate or tailgate hatch is opened or not properly closed, the opening elements will quickly lock then unlock without the hazard warning lights or indicator lights flashing.

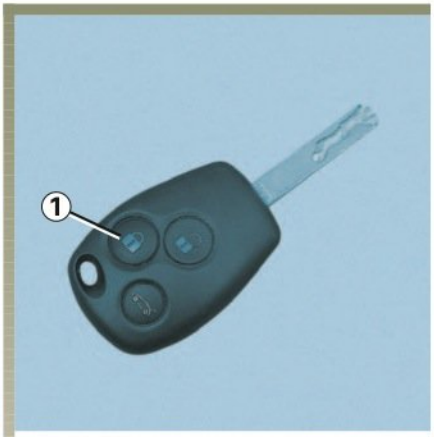
Unlocking / Locking the tailgate only (for certain countries)

Press button ***4*** to unlock or lock the luggage compartment.

The hazard warning lights and indicator lights flash once to indicate unlocking if the vehicle doors are locked.

The hazard warning lights and indicator lights flash twice to indicate that the tailgate is locked if the vehicle doors are locked.

DEADLOCKING



Deadlocking the doors and tailgate (for some countries)

This allows you to lock the doors and luggage compartment and to prevent the doors from being opened with the interior handles (by breaking the window and then trying to open the doors from the inside).

To activate deadlocking

Press button ***1*** twice in quick succession.

The indicator lights and hazard warning lights flash **five** times to indicate that the doors have been locked.

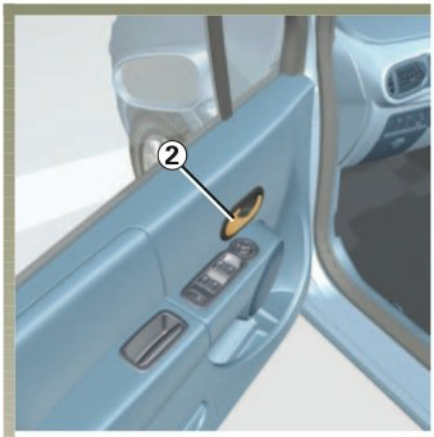
Never use deadlocking if someone is still inside the vehicle.

OPENING AND CLOSING THE DOORS



Opening the doors from the outside

After the vehicle has been locked using the remote control or the key, pull handle ***1***.



Opening the doors from the inside

Pull handle ***2***.

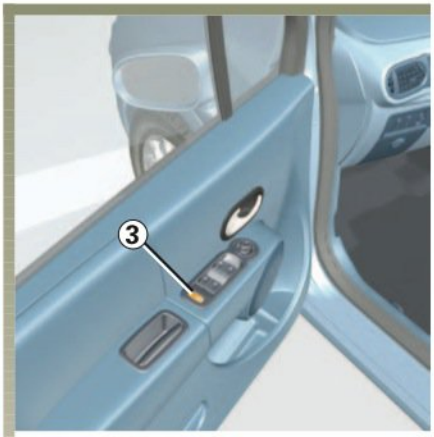
Lights on warning buzzer

If you have turned off the ignition and left the lights switched on an alarm will sound when a door is opened.

Door/tailgate/tailgate hatch open reminder

If an opening element (door, tailgate hatch or tailgate) is open or not closed properly, the "tailgate open" or "door open" message (depending on opening element) will be displayed on the instrument panel with a warning light when the vehicle reaches a speed of approximately 6 mph (20 km/h).

OPENING AND CLOSING THE DOORS (continued)



Child safety

Vehicles fitted with switch *3* with integrated indicator light

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

The indicator light 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 integrated indicator light will not light up.

Rear door locking must be reactivated following disconnection of the battery by pressing switch ***3***.

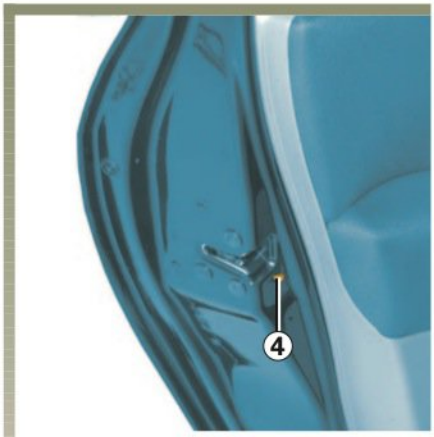
Safety of rear occupants

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

Driver's responsibility

If there is a child (or a pet) in the vehicle, never leave him/her unattended with the key in the ignition. With the key in the ignition it would be possible to operate the electric windows and there is a risk that a child or animal may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.

Risk of injury.



Other cases

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

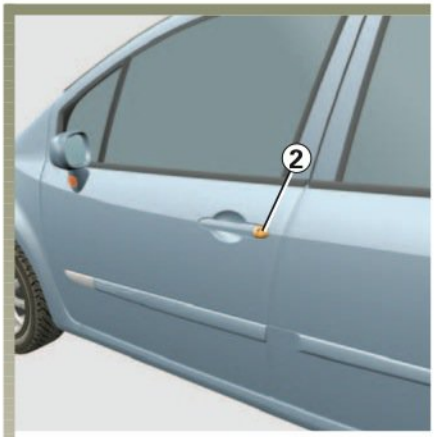
LOCKING/UNLOCKING THE DOORS



Locking/unlocking from the outside

This is done using the RENAULT remote control ***1***: refer to Key/Radio frequency remote control: general information in Section 1.

In certain cases (when the vehicle is located in a zone of high electromagnetic radiation, etc.) use remote control ***1*** close to the front left-hand door mirror.

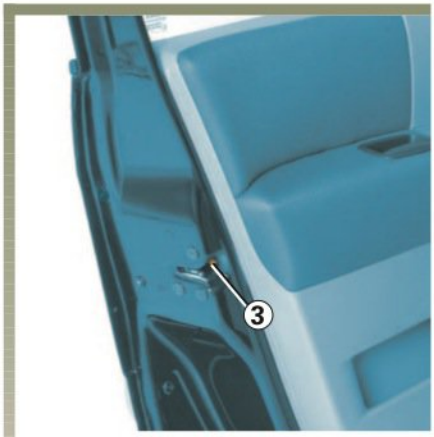


Special circumstance: using the key

Insert the key into lock ***2*** then unlock by turning upwards or lock by turning downwards, then return the key to its original position.

Remove the key.

Open the door.



Operating faults

Each door can be locked manually if there is an electrical fault.

With the door open, turn screw ***3*** with the key and close the door again. This means that the door is now locked from the outside.

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

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LOCKING/UNLOCKING THE DOORS (continued)



Locking/unlocking from the inside: button *4*

It simultaneously controls the opening elements (doors, tailgate or tailgate hatch) and the fuel filler flap.

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

To lock the vehicle leaving an opening element open (for example when transporting something in the luggage compartment which prevents it from being closed), or when the vehicle is located in a zone of high electromagnetic radiation: with the engine switched off, press and hold button ***4*** for more than five seconds.

Doors and luggage compartment status indicator

The indicator light integrated in switch 4 shows whether or not the opening elements are locked:

- the light is on when the doors are locked;
- the light goes out when the doors are unlocked.

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

Driver's responsibility

Never leave your vehicle with the key in the ignition.

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

Risk of injury.

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RAID (RENAULT ANTI-INTRUDER DEVICE)

You can decide to activate this function if you wish.

To activate

With the ignition on, press central door locking button ***1*** for about five seconds, until **one beep** is heard.

To deactivate

With the ignition on, press central door locking button ***1*** for about five seconds, until **one beep** is heard.

If you decide to keep the doors locked whilst 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 moves off, the system locks the doors automatically as soon as you reach a speed of 6 mph (10 km/h).

The door is unlocked:

- by pressing door unlocking button ***1***.
- by opening a door when stationary.

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

Operating faults

If you notice a fault (automatic locking does not work, warning light incorporated in button ***1*** does not light up when the doors are locked, etc.) first check that that all the doors are properly closed. If they are closed correctly, contact your RENAULT Dealer.

ENGINE IMMOBILISER

This prevents the vehicle being driven by anyone not in possession of the vehicle's coded ignition key.

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

Any unauthorised work carried out on the engine immobiliser (computers, wiring, etc.) could be dangerous. It must be carried out by trained RENAULT network personnel.



Operating principle

When the engine is started, warning light ***1*** remains lit for a few seconds then goes out (refer to the information on Starting the engine in Section 2).

If the code is not recognised, the warning light flashes rapidly and the vehicle will not start.



Indicator lights

Vehicle protection indicator light

After the ignition has been switched off, warning light ***1*** flashes and the vehicle is protected.

Operating fault warning light

If the warning light continues to flash or stays lit up permanently following an attempt to start the engine, this indicates a fault in the system.

In this case, use the second key (supplied with the vehicle). If the fault is still present, contact a RENAULT Dealer as only a RENAULT Dealer is qualified to repair the engine immobiliser system.

FRONT HEADREST



To adjust the headrest

Slide it upwards to the required height.

To lower the headrest

Gently lift the headrest, move tab ***1*** forwards and lower the headrest to the required height.



To remove the headrest

Press button ***2*** and lift the headrest to release it.

To refit the headrest

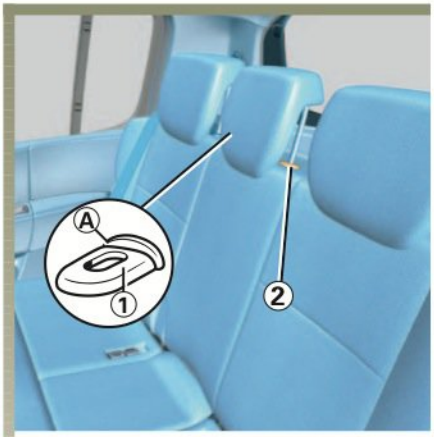
Insert the headrest rods into the sleeves, with the notch facing the front.

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



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

REAR HEADREST



Positions for use

Press tab ***A*** of lock ***1*** and raise the headrest to maximum height to use it in the high position. Lower it until it locks to use it in the low position.

To remove the headrest

Press tab ***A*** on locks ***1*** and ***2*** then take out the headrest.

To refit the headrest

Insert the rods into the sleeves, press the tabs on both rods and lower the headrest.



Storage position

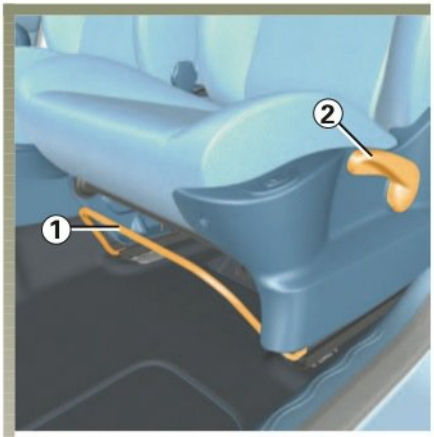
Press lock ***2*** and lower the headrest completely.

The fully-lowered position of the headrest is a storage position: it should not be used when the seat is occupied.



The headrest is important for safety. Ensure that it is fitted and in the correct position.

FRONT SEATS



To move a seat forwards or backwards

Lift lever ***1*** underneath the seat to release. Once in the desired position, release the lever and check that the seat is correctly locked.

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



To adjust the driver's seat height:

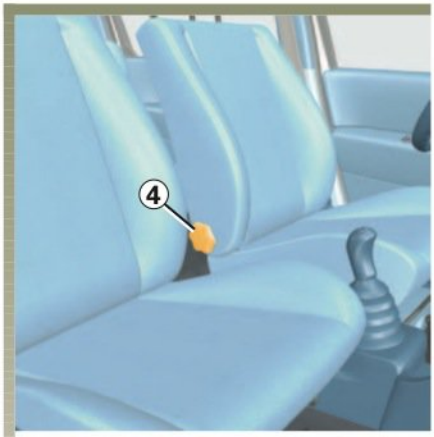
Move lever ***2*** as many times as necessary:

- upwards to raise it,
- downwards to lower it.

Heated seats

With the ignition switched on, press switch ***3*** on the required seat. The indicator light in the switch comes on.

The system has a thermostat and determines whether or not heating is necessary.



To tilt the seatback

Turn tumblewheel ***4*** and tilt the seatback to the desired position.

So that the effectiveness of the seat belts is not reduced, we would advise you to wear the seat belt against your shoulder.

Nothing should be placed on the floor (area in front of driver), as such objects may slide under the pedals during sudden braking manoeuvres and obstruct their use.

SEAT BELTS

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

Before driving off:

- **First ensure that your driving position is correct,**
- **Then adjust your seat belt to provide maximum protection.**

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

Even pregnant women should wear a seat belt. In this instance, 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 be able 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 base.** This adjustment allows you to select the seat position which offers you the best possible vision.
- **Adjust the position of the steering wheel.**



Adjusting the seat belts

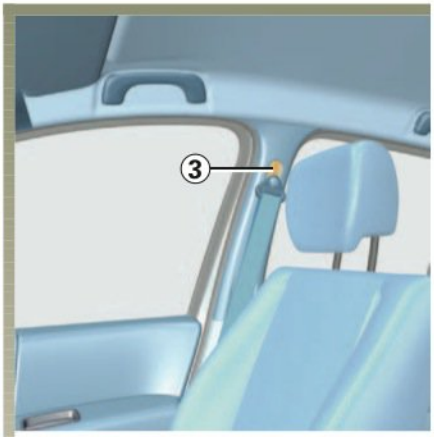
Sit with your back firmly against the seatback.

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

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

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

SEAT BELTS (continued)



Adjusting the height of the seat belt

Move button ***3*** to select the position you require so that shoulder strap ***1*** is worn as described above.

Once you have adjusted the seat belt, make sure it is correctly locked into position.



To fasten

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

Locking (continued)

If your belt becomes completely jammed:

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

This indicator light on the instrument panel or on the dashboard shows whether or not the seat belt is correctly fastened.

Unlocking

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

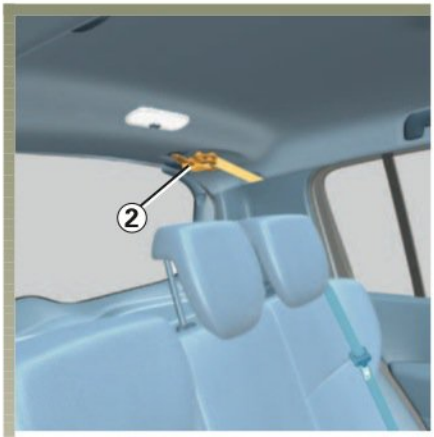
Guide the buckle to help the operation.

SEAT BELTS (continued)



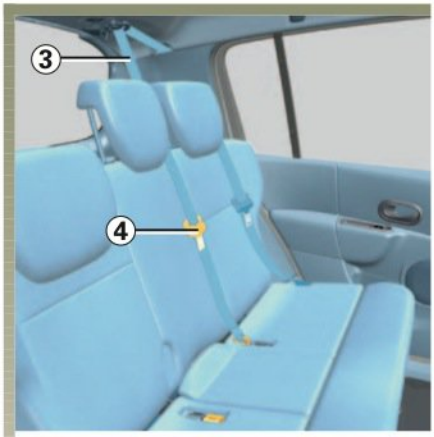
Rear lateral seat belts *1*

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



Rear centre belt

Unwind belt ***3*** slowly from its housing, then fasten tongue ***2*** into the corresponding black buckle.



Fasten sliding tongue ***4*** into the corresponding red buckle.

Check that the rear seat belts are positioned and operating correctly each time the rear bench seat is moved.

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SEAT BELTS (continued)

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

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

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

- Do not use devices which produce any slack in the belts (e.g. clothes pegs, clips, etc.): a seat belt which is worn too loosely risks causing injury in the event of an accident.
- Never wear the shoulder strap under your arm or behind your back.
- Never use the same belt for more than one person and never hold a baby or child on your lap with your seat belt around them.
- The belt should never be twisted.
- Seat belts should be replaced after a serious accident. 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.
- Make sure that the tongue is inserted into the correct buckle.

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METHODS OF RESTRAINT IN ADDITION TO FRONT SEAT BELTS

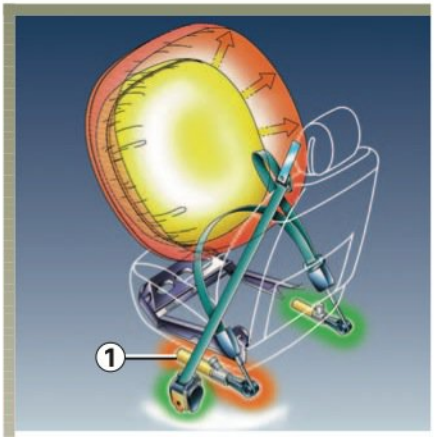
These are:

- **pretensioners,**
- **chest and lap belt force limiters,**
- **driver and passenger airbags.**

These systems are designed to operate independently or together in the event of a front, side, or rear impact.

Depending on the force of the impact the system may activate:

- seat belt locking;
- the lap belt pretensioner to keep the occupant in their seat, the low volume front airbag and the force limiter,
- the large volume airbag.



Pretensioners

With the ignition switched on, if the vehicle is subjected to a significant frontal impact the system may, depending on the severity of impact, trigger piston ***1*** which instantly retracts the belt.

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

- After 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.

- Testing of the electric trigger system may only be carried out by a specially trained technician using special equipment.

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

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

Chest and lap belt force limiters

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

Fitted to the driver's and passenger side.

The presence of this equipment is indicated by the word "Airbag" on the steering wheel and the dashboard (airbag zone ***A***) and a label on the lower part of the windscreen or on the sun visor.

Each airbag system consists of:

- an airbag and gas generator fitted to the steering wheel for the driver and in the dashboard for the front passenger;
- an intelligent computer for both systems, which includes an impact sensor and a monitor controlling the electrical trigger system for the gas generator.
- A single warning light on the instrument panel.



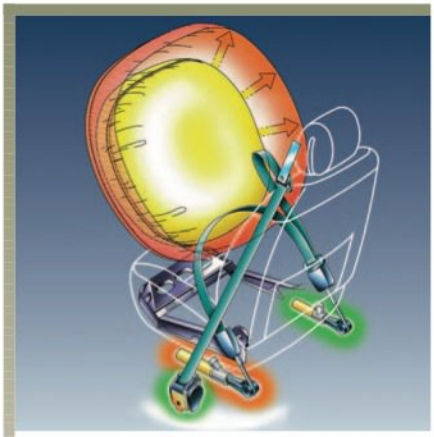
The airbag system uses the principles of pyrotechnics. This explains why, when the airbag inflates, it will generate heat, produce smoke (this does not mean that a fire is about to start) and make a noise upon detonation. In a situation where an airbag is required, it will inflate immediately and this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

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Operation

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

In a severe **frontal** impact, the airbags inflate 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 airbags then deflate immediately so that the passengers are not hindered in any way from leaving the vehicle.



Special feature of the front airbag

The airbag can be triggered in two different ways, depending on the force of the impact:

- small volume airbag, this is the first stage of operation;
- large volume airbag, the straps are torn in order to allow the airbag to inflate to a higher volume (in the event of more severe impacts).



Operating faults

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

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

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

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

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

Warnings concerning the driver's airbag

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

Warnings concerning the passenger airbag

- Do not attach or glue any objects (badge, logo, clock, telephone holder, etc.) to the dashboard in the proximity of the airbag housing.
- Do not place anything between the dashboard and the passenger (pet, umbrella, walking stick, parcels, etc.).
- The passenger must not put his or her feet on the dashboard or seat as there is a risk that serious injuries may be sustained. In general, parts of the body should be kept away from the dashboard (knees, hands, head etc.)
- The passenger airbags should be reactivated as soon as the child seat is removed, 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).

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RESTRAINT DEVICES IN ADDITION TO THE REAR SEAT BELTS

Depending on the vehicle, these include:

- **Seat belt pretensioners integrated into the inertia reels.**
- **Force limiter.**

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

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

- protection is provided by the belt only;
- the pretensioner is triggered to take up the slack in the seat belt.

Rear seat belt pretensioners

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

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

- Have the entire restraint system checked following an accident.
- No operation whatsoever is permitted on any part of the system (pretensioners, airbags, computers, wiring) and the system components must not be reused on any other vehicle, even an identical vehicle.
- To avoid premature triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the pretensioner and airbag system.
- Testing of the electric trigger system may only be carried out 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 PROTECTION DEVICES

Side airbags

This airbag may be fitted to each of the front seats and is activated at the sides of the seats (door side) to protect the occupants in the event of a severe side impact.

These airbags operate through slits in the front seatbacks (door side): never insert any objects in these slits.

Curtain airbags

These are airbags may be fitted along the top of each 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.

ADDITIONAL RESTRAINT DEVICES

All the warnings below are given so that, if the airbag is activated, it is not obstructed in any way 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 are exposed to the risk of serious injury in the event of an accident. It may also increase the risk of minor superficial injuries occurring when the airbag is deployed, although such minor injuries are always possible with airbags.

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

- No work or modification **whatsoever** may be carried out on any part of the driver or passenger airbag system (airbag, pretensioner, computer, wiring harness, etc), except by qualified RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the 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).

CHILD SAFETY

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

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

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

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

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

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

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

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



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

If a head-on 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.

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

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

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,
- tilt back the seatback slightly,
- raise the headrest to its highest setting or remove it if necessary,
- move the seat belt height control to the low position.

Installing a child seat in the rear side seat (if installation is permitted)

- raise the headrest or remove it if necessary,
- position the bench seat as recommended in the table on the following page.

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

CHILD SAFETY (continued)

Type of child seat	Seats suitable for installing a child seat Vehicle without a Triptic rear bench seat			
	Seat size (3)	Passenger seats		
		Front passenger seats (1) (4) (5)	Rear side seats (2) (6)	Rear central seats (2)
Carry cot fitted across the vehicle Approved for group 0 - **<10 kg (22 lbs)**	**F – G**	**X**	**U – IL** (7) (8)	**X**
Rear-facing shell seat Approved for group 0 or 0+ – **< 13 kg (29 lbs)**	**E**	**U – IL**	**U – IL** (8)	**X**
Rear-facing seat Approved for group 0+ – **< 13 kg (29 lbs)**	**D**	**U – IL**	**U – IL** (8)	**X**
Rear-facing seat Approved for group 1 - **9 kg (20 lbs) to 18 kg (40 lbs)**	**C**	**U – IL**	**U – IL** (8)	**X**
Forward-facing seat Approved for group 1 - **9 kg (20 lbs) to 18 kg (40 lbs)**	**A – B – B1**	**X**	**U – IUF – IL** (9) (10)	**X**
Booster Approved for group 2 - **15 kg (33 lbs) to 25 kg (55 lbs)**	–	**X**	**U** (9) (10)	**L1** (9) (10)
Booster Approved for group 3 - **22 kg (48 lbs) to 36 kg (79 lbs)** (11)	–	**X**	**U** (9) (10)	**L1** (9) (10)

(1) **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).

(2) If the rear bench seat is in the 2-seater position with the large section of the seatback folded down this prevents the remaining seat being used for the installation of child seats using the vehicle seat belt, as it is not possible to fasten the seat belt (seat belt buckle not accessible).

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CHILD SAFETY (continued)

X : Seat not suitable for fitting a child seat.
U : Seat which allows child seats with the "Universal" approval to be attached by seat belt; check that it can be fitted correctly.
IUF : Seat which allows forward-facing child seats with the "Universal" approval to be attached by the ISOFIX device; check that it can be fitted correctly.
IL : Seat which allows child seats with the "semi-universal" or "specific to RENAULT vehicles" approval to be attached by the ISOFIX device; check that it can be fitted correctly.
L1 : Seat which allows a RENAULT booster seat to be fitted. Refer to the brochure available from the RENAULT Network.

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.

(3) The size of the child seat with the ISOFIX device is indicated by the  symbol, followed by a letter **(A, B, B1, C, D, E, F, G)**
(4) Only a rear-facing child seat may be installed in this seat.
(5) It is recommended that the seat is moved back as far as possible and that the seatback is reclined by approximately 25°.
(6) Before fitting a child seat (except a carry cot), it is recommended that the bench seat is positioned in the 2-seater position. With the bench seat in 2- or 3-seater position, shift it back as far as possible (refer to the information on Using the rear bench seat in Section 3). Adjust the headrest, or remove it if necessary.
(7) A carrycot can only be installed crosswise on a bench seat in 3-seater position and will take up 2 seats - Position the child with its head opposite the door side. Adjust the headrest, or remove it if necessary.
(8) With the bench seat in 3-seater position, move the front seat forward as far as possible to install the child seat, then move it back as close as possible to the child seat without making contact. Adjust the headrest, or remove it if necessary.
(9) Position the seatback of the child seat against the vehicle's seatback. Adjust the headrest, or remove it if necessary.
(10) For the child's safety, do not move the seat in front more than halfway back on its runners and do not recline the seatback more than 25°.
(11) A child over 10 years of age, weighing more than 36 kg (79 lbs) or taller than 1.36 m can be strapped directly into the seat like an adult.

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CHILD SAFETY (continued)

Type of child seat	Seats suitable for installing a child seat Vehicle without a Triptic rear bench seat			
	Seat size (2)	Passenger seats		
		Front passenger seats (1) (3) (4)	Rear side seats	Rear central seats
Carry cot fitted across the vehicle Approved for group 0 - **<10 kg (22 lbs)**	**F – G**	**X**	**U – IL** (5) (6)	**X**
Rear-facing shell seat Approved for group 0 or 0+ – **< 13 kg (29 lbs)**	**E**	**U – IL**	**U – IL** (6)	**X**
Rear-facing seat Approved for group 0+ – **< 13 kg (29 lbs)**	**D**	**U – IL**	**U – IL** (6)	**X**
Rear-facing seat Approved for group 1 - **9 kg (20 lbs) to 18 kg (40 lbs)**	**C**	**U – IL**	**U – IL** (6)	**X**
Forward-facing seat Approved for group 1 - **9 kg (20 lbs) to 18 kg (40 lbs)**	**A – B – B1**	**X**	**U – IUF – IL** (7) (8)	**X**
Booster Approved for group 2 - **15 kg (33 lbs) to 25 kg (55 lbs)**	–	**X**	**U** (7) (8)	**L1** (7) (8)
Booster Approved for group 3 - **22 kg (48 lbs) to 36 kg (79 lbs)** (8)	–	**X**	**U** (7) (8)	**L1** (7) (8)

(1) **DANGER RISK OF DEATH OR SERIOUS INJURY:** before installing a rear-facing child seat in this seat, check that the airbag deactivator is in the off position (Refer to the information on Disconnecting the front passenger airbag in Section 1).

CHILD SAFETY (continued)

X : Seat not suitable for fitting a child seat.
U : Seat which allows child seats with the "Universal" approval to be attached by seat belt; check that it can be fitted correctly.
IUF : Seat which allows forward-facing child seats with the "Universal" approval to be attached by the ISOFIX device; check that it can be fitted correctly.
IL : Seat which allows child seats with the "semi-universal" or "specific to RENAULT vehicles" approval to be attached by the ISOFIX device; check that it can be fitted correctly.
L1 : Seat which allows a RENAULT booster seat to be installed. Refer to the brochure available from the RENAULT Network.

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

(2) The size of the child seat with the ISOFIX device is indicated by the  symbol, followed by a letter **(A, B, B1, C, D, E, F, G)**
(3) Only a rear-facing child seat may be installed in this seat.
(4) It is recommended that the seat is moved back as far as possible and that the seatback is reclined by approximately 25°.
(5) Carrycots should be fitted in a crosswise position in the vehicle and will take up 2 seats - Position the child with its head opposite the door side.
(6) With the bench seat in 3-seater position, move the front seat forward as far as possible to install the child seat, then move it back as close as possible to the child seat without making contact. Adjust the headrest, or remove it if necessary.
(7) Position the seatback of the child seat against the vehicle's seatback. Adjust the headrest, or remove it if necessary.
(8) For the child's safety, do not move the seat in front more than halfway back on its runners and do not recline the seatback more than 25°.
(9) A child over 10 years of age, weighing more than 36 kg (79 lbs) or taller than 1.36 m can be strapped directly into the seat like an adult.

CHILD SAFETY (continued)

The right choice

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

The safety of your children is also your responsibility.

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

Refer to the information on the Isofix system for mounting child seats 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+ (from 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 (from 9 kg to 18 kg)

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

Adjust the headrest to the highest position or remove it in order to place the back of the child seat firmly against the vehicle seatback.

To avoid any risk to your safety, we recommend that you use RENAULT approved accessories because they are suitable for your vehicle and are the only accessories for which RENAULT will provide a warranty.

CHILD SAFETY (continued)



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

To correctly secure the pelvis of a child under 10 years, of less than 1.36 m in height and less than 36 kg in weight. Use a booster seat with belt guides to ensure that the three-point belt lies 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.

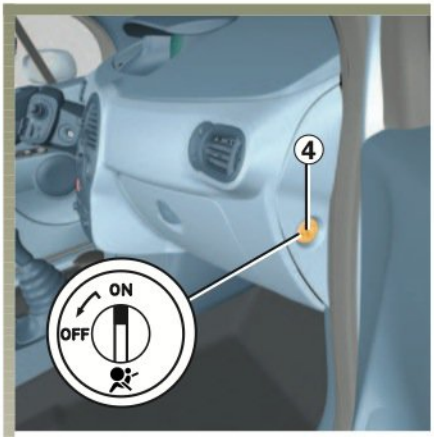
Adjust the headrest to the highest position or remove it in order to place the back of the child seat firmly against the vehicle seatback.

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 child restraints in five categories:

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

CHILD SAFETY (continued)



Deactivating the front passenger airbags (if fitted)

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



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

With the ignition on, it is **essential** to check that **AIRBAG OFF** warning light ***5*** on the instrument panel is lit.

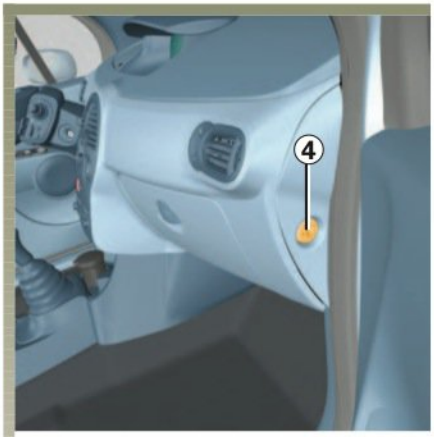
This warning light remains continuously lit to let you know that you can fit a child seat

DANGER

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

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

CHILD SAFETY (continued)



Activating the front passenger airbag

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, then check that the **AIRBAG OFF** warning light is not lit. The front passenger seat belt additional restraint systems are activated.

The passenger airbag must be activated or deactivated with the **ignition off**.

If it is handled with the ignition on, the and warning lights come on: the passenger airbag is deactivated.

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

Operating faults

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

We do not recommend fitting any other kind of passenger seat device.

Contact your RENAULT Dealer as soon as possible.

CHILD SAFETY (continued)

ISOFIX child seat mounting system

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

The system comprises:

- two anchorage rings located between the cushion and the seatback to attach the base of the child seat;
- a ring located under the cushion to attach the child seat seatback in the rear-facing position;
- a ring located on the roof rear cross member for mounting the child seat seatback in the front-facing position (rear seats only);
- a special RENAULT child seat fitted with two locks that hook onto the two rings and a belt to attach the child seat seatback.

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

Use of this device on the front passenger seat is only permitted if the passenger airbags have been **deactivated**.

Refer to "Deactivation of front passenger airbags".

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

CHILD SAFETY (continued)

Installation

Rear-facing Isofix seat

When a rear-facing child seat is fitted, the seatback should be close to or touching:

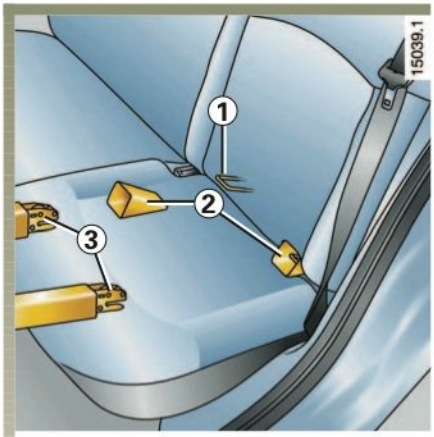
- the dashboard (in the front seat),
- the front seatback (in the rear seat).

Forward-facing ISOFIX seat (rear seats only)

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.

Fitting the child seat seat base

- Before fitting and using the seat, read the instructions provided carefully;
- attach mounting guide ***2*** (supplied with the child seat or as an accessory), to rings ***1*** fitted to the seat.



- Slide the seat catches ***3*** in the guides ***2*** and push the seat firmly to lock it on the rings;
- Ensure that the seat is locked correctly by moving it from left to right and then forwards and backwards;
- Push firmly on the base of the seat to press the child seat cradle against the vehicle seatback.



Fitting the child seat seatback

A rear-facing Isofix seat fitted to the front passenger seat

The front passenger seat must be adjusted so that the back of the child seat is touching the dashboard.

Use belt ***4*** supplied with the seat:

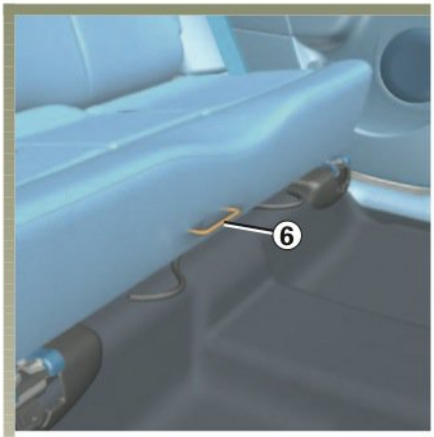
- attach the belt hook to the ring located underneath the seat on the side nearest the door, marked by a label next to the ring,
- tighten the belt.

CHILD SAFETY (continued)

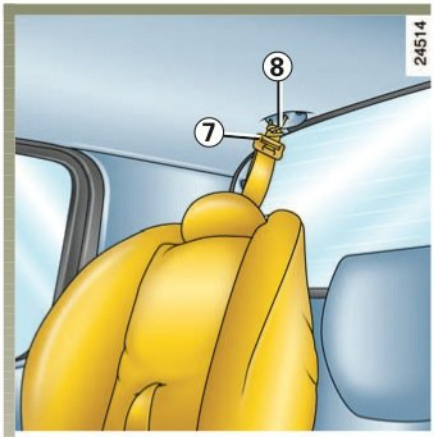


Rear-facing seat mounting ring for rear seats

- depending on the vehicle, recentre the rear bench (refer to the information on rear bench seat functions in Section 3), and move it back fully;



- attach the front seat belt hook to ring ***5*** or, depending on the vehicle, ring ***6*** (located under the rear bench seat base or on the floor) and marked by a label;
- tighten the belt.



Front-facing seat mounting ring (rear seats only)

- depending on the vehicle, move the bench seat back fully;
- pass strap ***4*** (supplied with the seat) between the two rear headrest rods,
- attach hook ***7*** to ring ***8***, located on the roof rear cross member, marked by a label next to the ring,
- tighten the belt.

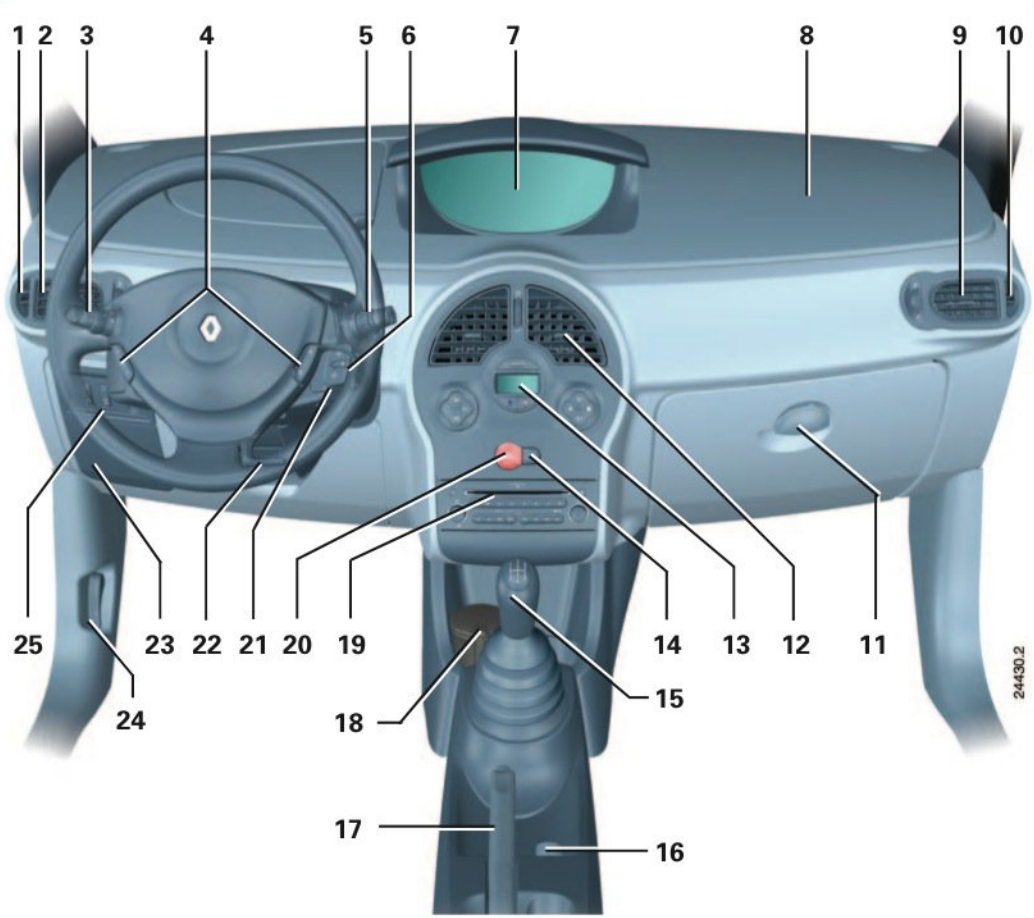
CHILD SAFETY (continued)



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 fitting instructions provided by the manufacturer of the restraint system.
- Always avoid dressing the child in bulky garments and do not place any objects between the child and the restraint system.
- The seat belt in the vehicle must be tight enough 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, check the seat belts or the ISOFIX seat mounting and replace the child seat.
- 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, LEFT-HAND DRIVE



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

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

1 Demister outlet for side window.

2 Side vent.

3 Stalk for:
- direction indicators,
- exterior lighting,
- front fog lights,
- rear fog lights.

4 Driver's airbag location, horn, cruise control / speed limiter controls.

5 Stalk for:
- windscreen and rear screen wash / wipe,
- trip computer information scrolling control.

6 Ignition switch.

7 Instrument panel.

8 Passenger airbag location.

9 Side vent.

10 Demister outlet for side window.

11 Glove box.

12 Centre air vent.

13 Heating or air conditioning control.

14 Central door locking switch.

15 Gear lever.

16 Cigarette lighter.

17 Handbrake.

18 Location for a cup holder, ashtray, etc.

19 Location for radio, navigation system, etc.

20 Hazard warning light switch.

21
- Radio remote control.
- Hands-free telephone integral control.

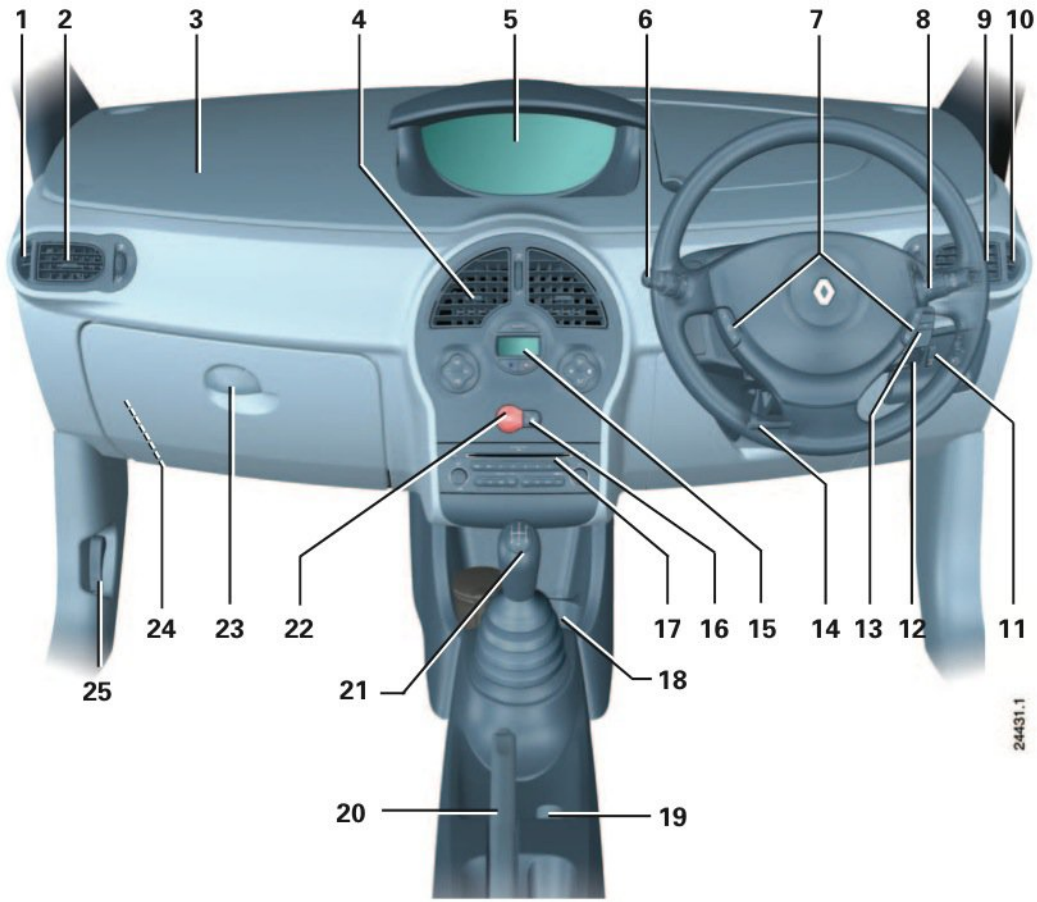
22 Steering column height adjustment control.

23 Fuse box.

24 Bonnet release.

25 Stalk for:
- cruise control and speed limiter,
- ASR traction control,
- headlight beam height electric adjustment.

DRIVER'S POSITION, RIGHT-HAND DRIVE



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

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

1 Demister outlet for side window.

2 Side vent.

3 Passenger airbag location.

4 Centre air vent.

5 Instrument panel.

6 Stalk for:
- direction indicators,
- exterior lighting,
- front fog lights,
- rear fog lights.

7 Driver's airbag location, horn, cruise control / speed limiter controls.

8 Stalk for:
- windscreen and rear screen wash/wipe,
- trip computer information scrolling control.

9 Side air vent.

10 Side window demisting outlet.

11 Stalk for:
- cruise control and speed limiter,
- ASR traction control,
- electric headlight beam height adjustment.

12 Ignition switch.

13
- Radio remote control.
- Hands-free telephone integral control.

14 Steering column height adjustment control.

15 Heating or air conditioning control.

16 Central door locking switch.

17 Location for radio, navigation system, etc.

18 Location for a cup holder, ashtray, etc.

19 Cigarette lighter.

20 Handbrake.

21 Gear lever.

22 Hazard warning light switch.

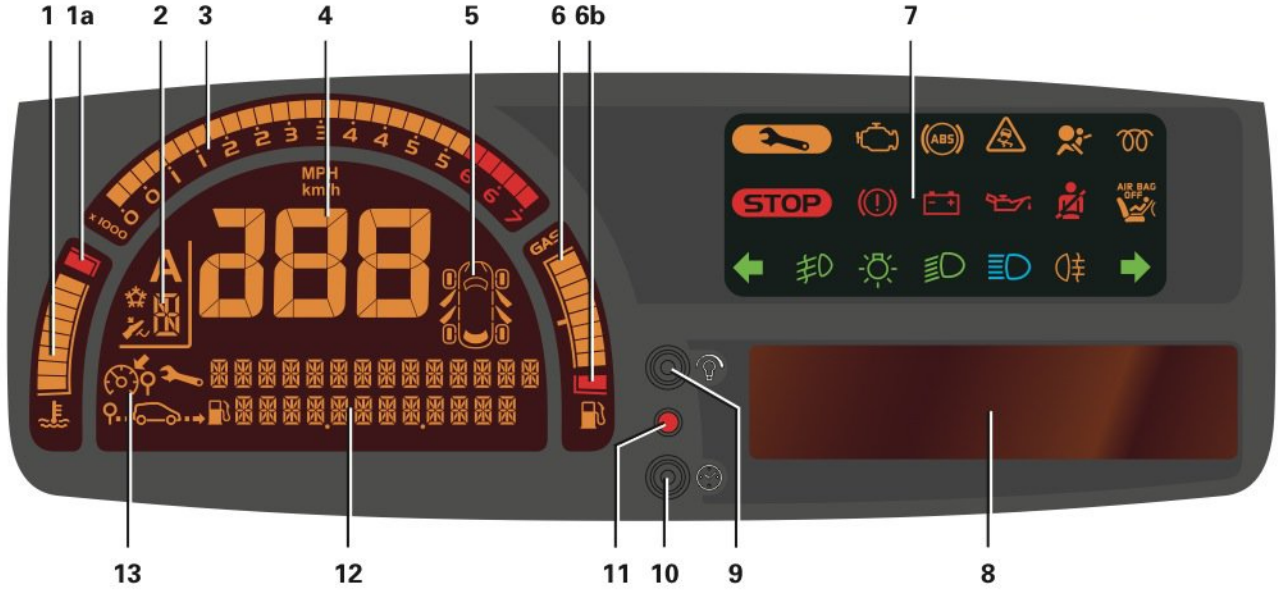
23 Glove box.

24 Fuse box.

25 Bonnet release.

INSTRUMENT PANEL

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



24432.1

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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

1 **Coolant temperature indicator**

In normal use, the level should be below zone ***1a***. Under severe conditions the needle may approach this zone. This is not serious unless the STOP warning light comes on, accompanied by a message on the instrument panel and a beep.

2 **Gear engaged indicator** (for vehicles with an automatic gearbox).

3 **Rev counter (scale × 1000)**

The red zone indicates a forbidden engine speed.

4 **Speedometer** (km or miles per hour)

Overspeed buzzer

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

5 **Display**

It indicates that a door, the tailgate, or tailgate hatch is open or not properly closed and the tyre pressure status.

6 **Fuel gauge**

6b **Low fuel level warning light**

If it flashes and a beep sounds, this indicates that the minimum fuel level has been reached. Fill up with fuel as soon as soon as possible.

Each time the ignition is switched on when the minimum fuel level has been reached, a beep sounds to warn you.

7 **SERVICE warning light**

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

7 **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, contact your RENAULT Dealer as soon as possible.

If it flashes, reduce the engine speed until the light stops flashing.

Consult your RENAULT Dealer as soon as possible.

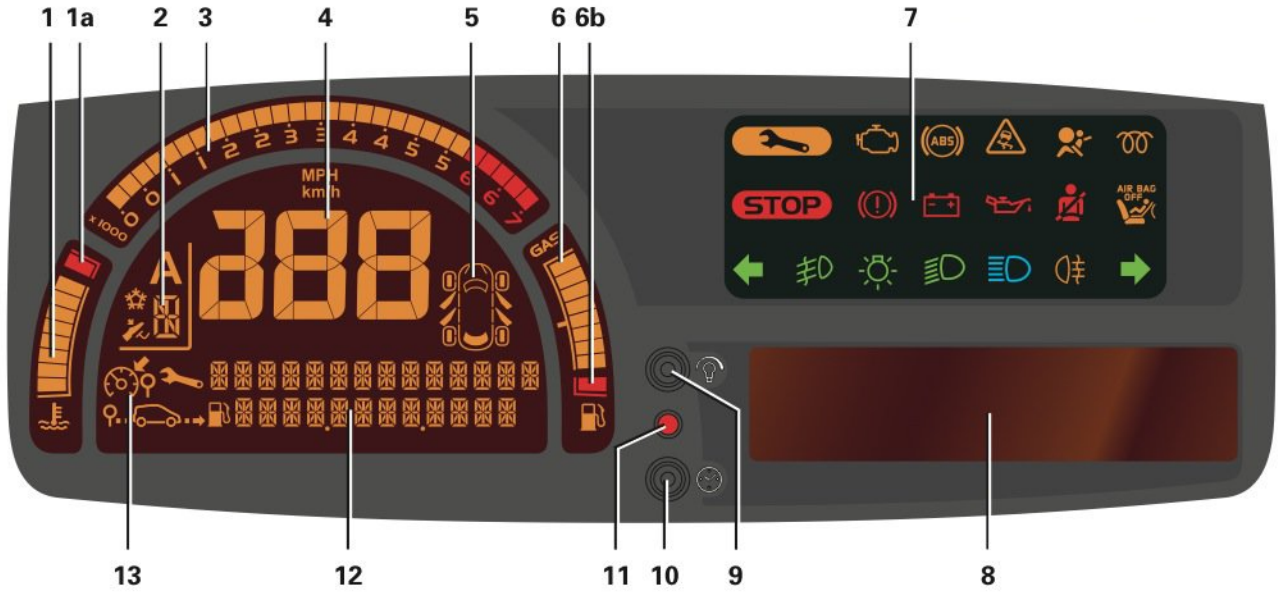
Refer to the information on emission control, fuel economy and driving in Section 2.

Indicator light for Electronic Stability Program (ESP) and traction control system (ASR)

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

INSTRUMENT PANEL (continued)

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



24432.1

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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

7 

ABS warning light

It comes on when the engine is started then goes out.

If it comes on when you are driving, it indicates a fault in the Anti-lock Braking System.

Braking will function normally, in the same way as a vehicle 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 light up when the ignition is switched on, or comes on when the engine is running, there is a fault in the system.

Consult your RENAULT Dealer as soon as possible.

7 

Preheating indicator light

This light should come on when the ignition key is in position **M**, it indicates that the heater plugs are functioning. It goes out when pre-heating is completed and the engine can be started.

STOP Stop warning light

This goes out a few seconds after the ignition is 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).

7 

Handbrake on and brake circuit fault warning light

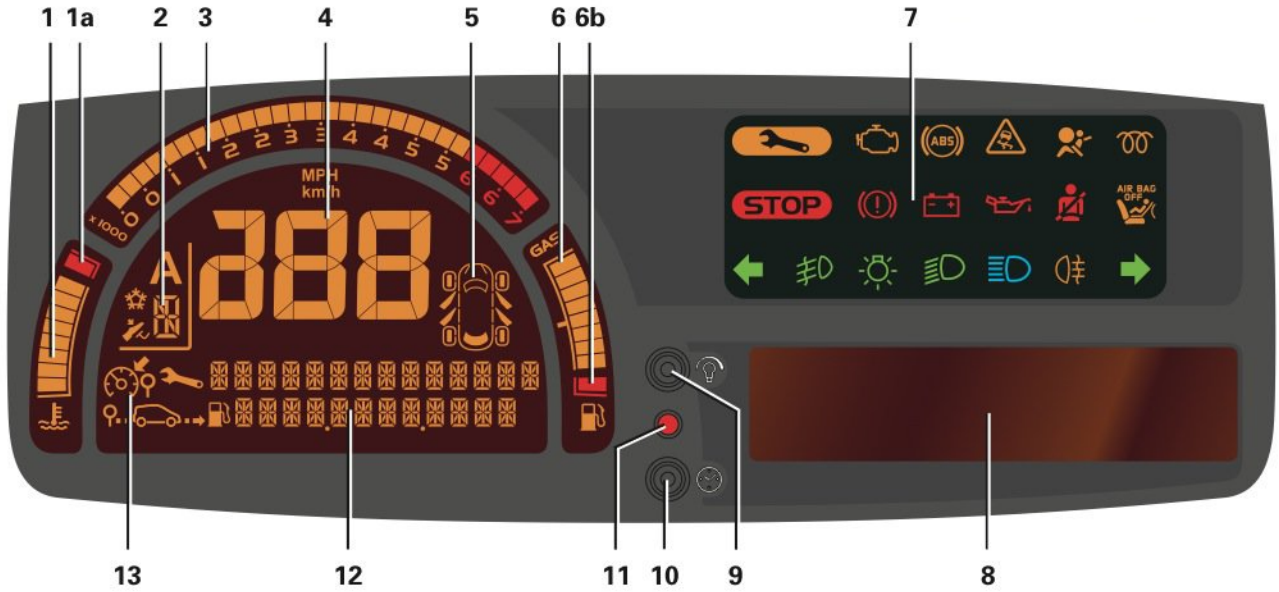
This lights up when the ignition is switched on and goes out as soon as the handbrake is released. If the handbrake is not fully released, the warning light will remain lit, a beep will sound and the message "handbrake on" will be displayed on the instrument panel when the vehicle reaches a speed of 12 mph (20 km/h) or more.

If it comes on when the vehicle is being driven and is accompanied by the STOP warning light and a beep, it indicates that the 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.

INSTRUMENT PANEL (continued)

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



24432.1

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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

7 **Battery charge warning light**

This lights up when the ignition is switched on and goes out after a few seconds. If it comes on when the vehicle is being driven, and is accompanied by the STOP warning light and a beep, it indicates that the electrical circuit is overcharged or undercharged. Stop and have the circuit checked.

Oil pressure warning light

This lights up when the ignition is switched on and goes out after a few seconds. If it comes on when the vehicle is being driven, accompanied by the STOP warning light and a beep, it is essential to stop and switch off the ignition. Check the oil level. If the level is normal, it is being caused by something else. Call a RENAULT Dealer.

7 **Driver's seat belt not fastened warning light**

If the driver's seat belt is not fastened it begins to flash when the vehicle reaches a speed of 6 mph (15 km/h) and a buzzer sounds for approximately two minutes.

Passenger airbag deselected

This warning light comes on several seconds after the ignition is switched on when the airbags are deactivated (depending on vehicle).

Left-hand direction indicator light

Front fog light indicator light

7 **Side light indicator light**

Headlight dipped beam indicator light

Main beam headlight indicator light

Rear fog light indicator light

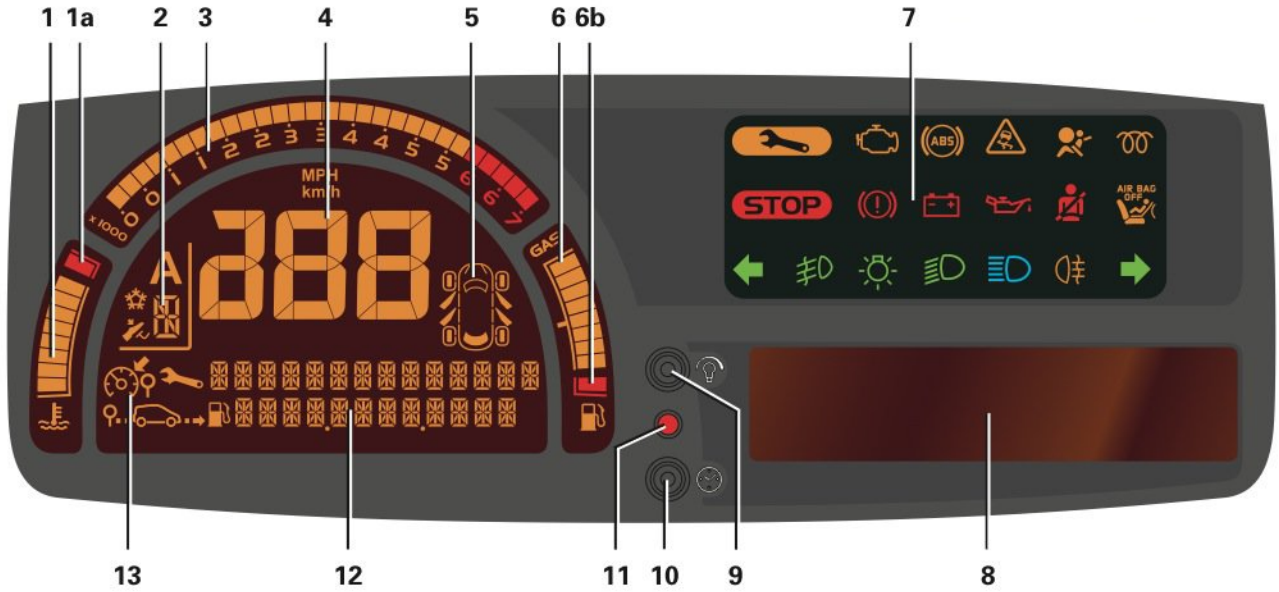
Right-hand direction indicator light

8 **Multifunction display:**

This displays several types of information (multimedia information, clock, external temperature).

INSTRUMENT PANEL (continued)

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



24432.1

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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

9 **Instrument panel lighting brightness adjustment button**

Refer to the information on external signals and lighting in Section 1.

10 **Clock setting button**

Refer to the information on the clock in Section 1.

11  **Engine immobiliser system warning light**

Refer to the information on the engine immobiliser in Section 1.

12 **Oil level/Trip computer and warning system**

Low engine oil level warning

The display warns the driver that the engine oil level is low when the engine is started. This display lasts for 15 seconds.

Refer to the information on the Engine Oil Level in Section 4.

Trip computer

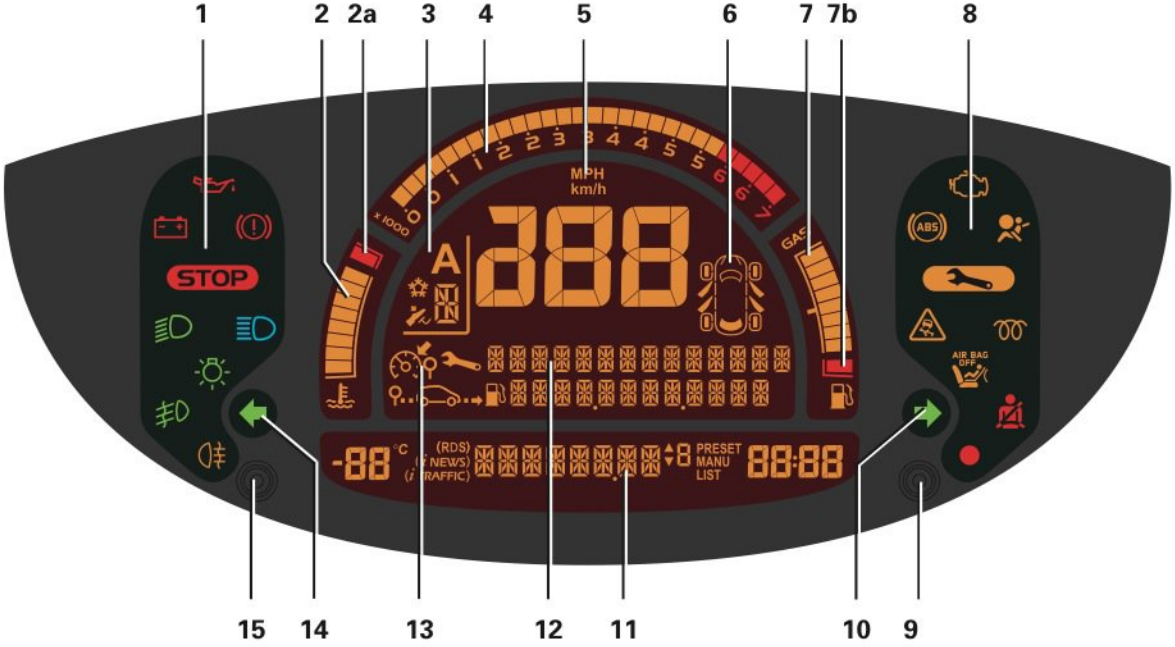
After 15 seconds, the display will toggle depending on the on-board computer: refer to the information on the On-board computer in Section 1.

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

To understand how this operates, see the information on the Cruise control and Speed limiter in Section 2.

INSTRUMENT PANEL (continued)

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



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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

1 **Oil pressure warning light**

This lights up when the ignition is switched on and goes out after a few seconds. If it comes on when the vehicle is being driven, accompanied by the warning light and a beep, it is essential to stop and switch off the ignition. Check the oil level. If the level is normal, it is being caused by something else. Call a RENAULT Dealer.

Battery charge warning light

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

1 **Handbrake "on" and brake circuit fault warning light**

This lights up when the ignition is switched on and goes out as soon as the handbrake is released. If the handbrake is not fully released, the warning light will remain lit, a beep will sound and the message "handbrake on" will be displayed on the instrument panel when the vehicle reaches a speed of 12 mph (20 km/h) or more.

If it comes on when the vehicle is being driven and is accompanied by the STOP warning light and a beep, it indicates that the 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.

1 STOP **Stop warning light**

This goes out a few seconds after the ignition is 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).

Headlight dipped beam indicator light

Main beam headlight indicator light

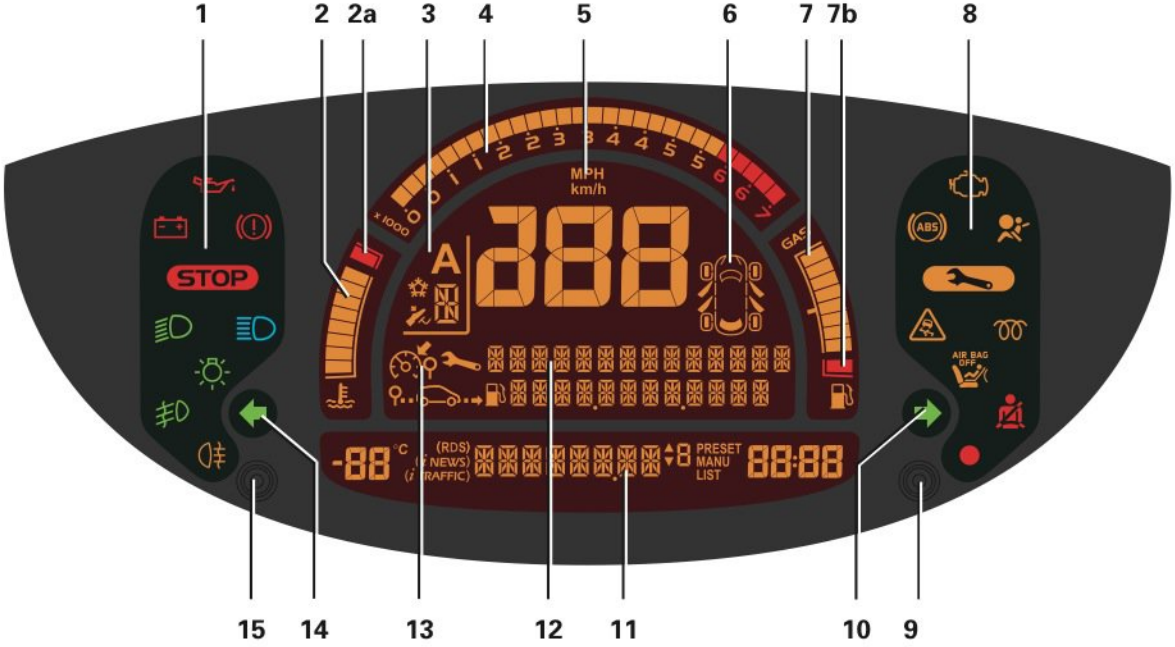
Side light warning light

Front fog light indicator light

Rear fog light indicator light

INSTRUMENT PANEL (continued)

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



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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

2 **Coolant temperature indicator**

In normal use, the level should be below zone ***2a***. Under severe conditions the needle may approach this zone. This is not serious unless the STOP warning light comes on accompanied by a message on the instrument panel and a beep.

3 **Gear engaged indicator** (for vehicles with an automatic gearbox).

4 **Rev counter (scale × 1000)**

The red zone indicates a forbidden engine speed.

5 **Speedometer** (km or miles per hour)

Overspeed buzzer

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

6 **Display**

It lights up to indicate that a door, the tailgate, or tailgate hatch is open or not properly closed (refer to the information on "tyre pressure monitor" in Section 2).

7 **Fuel level indicator**

7b **Low fuel level warning light**

If it flashes and a beep sounds, this indicates that the minimum fuel level has been reached. Fill up with fuel as soon as soon as possible.

Each time the ignition is switched on when the minimum fuel level has been reached, a beep sounds to warn you.

8 **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, contact your RENAULT Dealer as soon as possible.

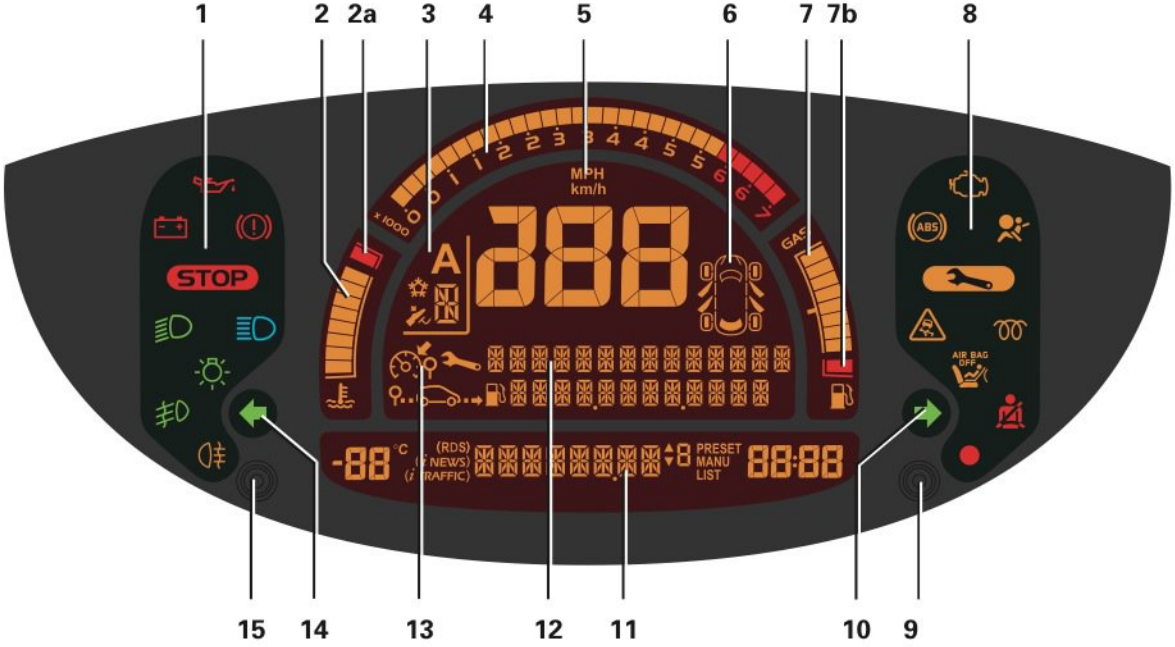
If it flashes, reduce the engine speed until the light stops flashing.

Consult your RENAULT Dealer as soon as possible.

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

INSTRUMENT PANEL (continued)

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



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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

8 **ABS warning light**

It comes on when the engine is started then goes out.

If it comes on when you are driving, it indicates a fault in the anti-lock braking system.

Braking will operate as normal, in the same way as a vehicle 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 light up when the ignition is switched on, or comes on when the engine is running, there is a fault in the system.

Contact your RENAULT Dealer as soon as possible.

8 **SERVICE warning light**

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

Indicator light for Electronic Stability Program (ESP) and traction control system (ASR)

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

8 **Preheating indicator light**

This light should come on when the ignition key is in position **M** to indicate that the heater plugs are functioning. It goes out when pre-heating is completed and the engine can be started.

Passenger airbag deselected

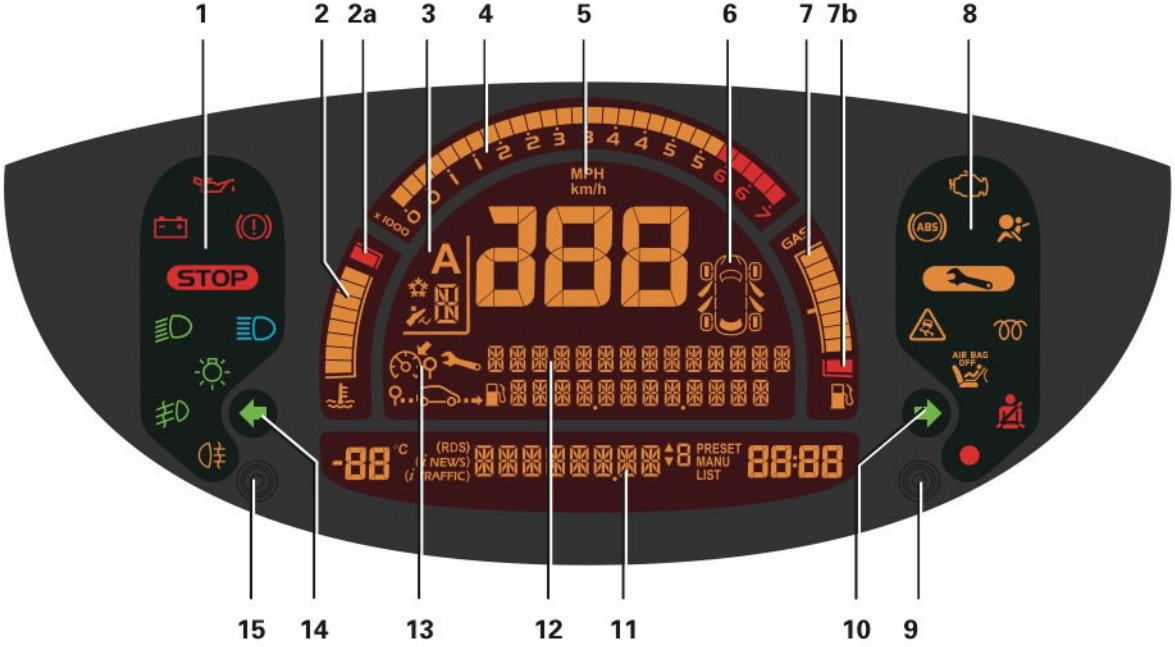
This warning light comes on several seconds after the ignition is switched on when the airbags are deactivated (depending on vehicle).

Driver's seat belt not fastened warning light

If the driver's seat belt is not fastened it begins to flash when the vehicle reaches a speed of 6 mph (20 km/h) and a buzzer sounds for approximately two minutes.

INSTRUMENT PANEL (continued)

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



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

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

It is essential to stop as soon as traffic conditions allow if no information appears on the instrument panel.

INSTRUMENT PANEL (continued)

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

8  **Engine immobiliser system warning light**

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

9 **Clock setting button**

Refer to the information on the clock in Section 1.

10  **Right-hand direction indicator light**

11 **Multifunction display**

This displays several types of information (radio information, clock, external temperature).

12 **Oil level/Trip computer and warning system**

Low engine oil level warning

The display warns the driver that the engine oil level is low when the engine is started. This display lasts for 15 seconds. Refer to the information on the Engine Oil Level in Section 4.

Trip computer

After 15 seconds, the display will toggle depending on the on-board computer: refer to the information on the On-board computer in Section 1.

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

To understand how this operates, see the information on the Cruise control and Speed limiter in Section 2.

14  **Left-hand direction indicator light**

15 **Instrument panel lighting brightness adjustment button**

Refer to the information on external signals and lighting in Section 1.

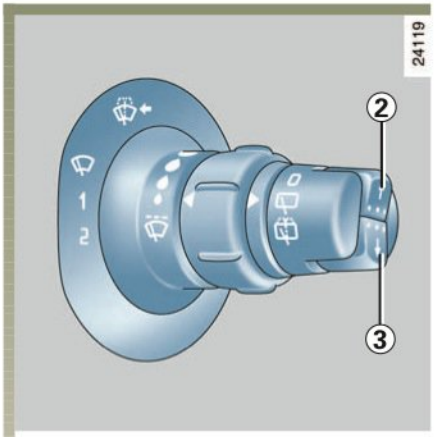
TRIP COMPUTER AND WARNING SYSTEM



Trip computer and warning system

This displays the following information on instrument panel display ***1*** (position varies according to vehicle):

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



Display selection keys *2* and *3*

Scroll through the following information in this order or reverse order by briefly pressing the key repeatedly.

a) Total mileage recorder, trip mileage recorder,

b) journey parameters:
- fuel used,
- average fuel consumption,
- current fuel consumption (depending on vehicle),
- estimated range,
- distance travelled.

c) mileage before service,

d) programmed speed (speed limiter/cruise control),

e) on-board log: a record of information messages and operating fault messages stored by the computer.

Instrument panel in miles

It is possible to switch to km/h.

With the ignition switched off, press either button ***2*** or ***3*** and turn the key to the accessories position.

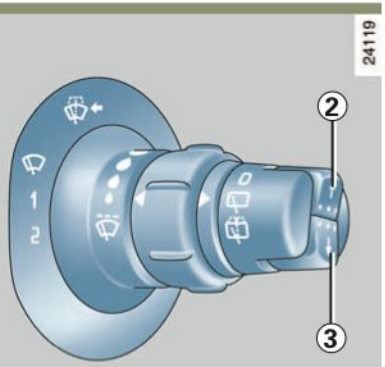
The speed measurement unit indicator flashes for approximately three seconds, then the new unit of measurement flashes on the display and then is displayed permanently. Release button ***2*** or ***3***.

To return to the previous mode, carry out the same operation.

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

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TRIP COMPUTER AND WARNING SYSTEM (continued)



Trip mileage reset buttons *2* and *3*

To reset the trip mileage recorder, select the trip mileage display, then press button ***2* or *3*** until the recorder is reset.

Journey parameter reset buttons *2* and *3*

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

Interpreting some of the values displayed after resetting

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

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

- That the range increases as you travel.

  This is normal, average fuel consumption may decrease when:

  - the vehicle stops accelerating;
  - the engine reaches its operating temperature (engine cold when reset key pressed);
  - when you move from urban driving to the open road.

- That the average fuel consumption increases when the vehicle is stationary with the engine idling.

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

Automatic resetting of the journey parameters

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

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TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
 24638	**a) Total mileage recorder**
 24637	**Trip mileage recorder**
 24478	**b) Trip parameters** Fuel consumed since the last reset.
 24635	**Average fuel consumption since the last reset.** This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of display sel ections by pressing *3* repeatedly	Interpreting the display
	**Current fuel consumption** This value is displayed after reaching a speed of approximately 15 mph (30 km/h).
	**Estimated range with remaining fuel** 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. Several minutes after the reserve light has come on (refer to the information on the instrument panel), the estimated range will no longer be displayed.
	**Distance travelled** since last reset.
	**Average speed** since the last reset. The value is displayed after driving 400 metres.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of display selections by pressing *3* repeatedly	Interpreting the display
	**c) Mileage before service/maintenance** Mileage remaining before next service. There are several scenarios: • remaining mileage less than **1,000 miles (1,500 km)** or next service scheduled **within two months.** The "Service! Change oil" message is displayed. • mileage before service equal to **0 miles/km** or date of service reached. The "service soon" message is displayed when the mileage before service display is selected, along with the symbol and warning light. **Reinitialisation of the display after scheduled service as part of maintenance programme** The service/maintenance mileage should only be reinitialised when a service complying with the recommendations in the warranty and servicing booklet has been performed. If you decide to change the oil at more frequent intervals, do not reinitialise this information after every oil change. This will prevent the replacement intervals of all parts scheduled in the maintenance programme being exceeded. To reset the mileage before service, press and hold one of the display reset buttons for approximately 10 seconds until the display shows the mileage before service permanently.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
	**d) Cruise Control/Speed Limiter programmed speed** (depending on vehicle) See "Speed Limiter" and "Cruise Control" in Section 2.
	
	**e) Computer log** Successive display: - of information messages (automatic headlights, etc. depending on the vehicle), - of operating fault messages (check the injection system, etc.).

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TRIP COMPUTER AND WARNING SYSTEM (continued)

Information messages

These can either help in the vehicle operation stage, or provide information about the driving selection or state.

Examples of information messages are given on the following pages.

Fault messages

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

These messages appear accompanied by the warning light.

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

The warning light remains lit. Examples of fault messages are given on the following pages.

Warning messages

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

They usually appear with the STOP warning light. Examples of warning messages are given on the following pages.

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

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TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of information messages

Messages	Interpreting messages
 24458	**"Boot open"** Indicates that the tailgate or tailgate hatch is open.
 24465	**"Oil level OK"** Indicates that the oil level is correct when the ignition is switched on.
 24466	**"Auto lights de-activated"** Indicates that the automatic lights function is deactivated.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of fault messages

Messages	Interpreting messages
	**"ESP fault"** Indicates a traction control system fault (refer to the information on the traction control system in Section 2).
	**"Clean diesel filter"** Indicates that there is water present in the diesel fuel. Consult your RENAULT Dealer as soon as possible.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of fault messages

Messages	Interpreting messages
	**"Gearbox fault"** Indicates that a fault has occurred inside the gearbox, contact your RENAULT Dealer as soon as possible.
	**"Auto lights fault"** Indicates an automatic lights operating fault, contact your RENAULT Dealer.
	**"Steering fault"** Indicates a power assisted steering system operating fault.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of warning messages

Messages	Interpreting messages
	**"Injection fault"** Indicates that the vehicle has a serious engine fault.
	**"Engine overheating"** Indicates that the engine is overheating.

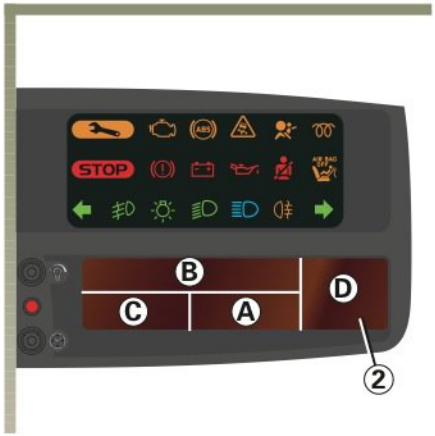
TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of warning messages

Messages	Interpreting messages
	**"Steering fault"** Indicates a fault in the vehicle's power assisted steering.
	**"Gearbox overheating"** Indicates that the gearbox is overheating.

INFORMATION DISPLAYS





Depending on the vehicle, displays ***1*** or ***2*** may display:

- the external temperature (zone ***A***),
- the radio (zone ***B***),
- the clock (zone ***C***),
- navigation aid information (zone ***D***).

If the electrical supply is cut (battery disconnected, feed wire broken, etc.), the clock will not display the correct time.

The clock must be reset.

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

CLOCK



The time is displayed when the ignition is switched on.



Setting the time on the clock *1*

- press button ***2*** for approximately three seconds to enter time setting mode,
- when the hour flashes, press button ***2*** again to adjust it,
- wait approximately three seconds, the minutes will begin to flash, then press button ***2*** to adjust them,
- wait approximately three seconds, the minutes will stop flashing, the time is set.

If the electrical supply is cut (battery disconnected, feed wire broken, etc.), the clock will not display the correct time.

The clock must be reset.

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

EXTERNAL TEMPERATURE





Exterior temperature indicator *1*

The external temperature is displayed when the ignition is switched on.

Special note:

When the external temperature is between –3°C and +3°C, the °C figures flash (indicates risk of ice formation).

Exterior temperature indicator

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

STEERING WHEEL



Steering wheel height adjustment

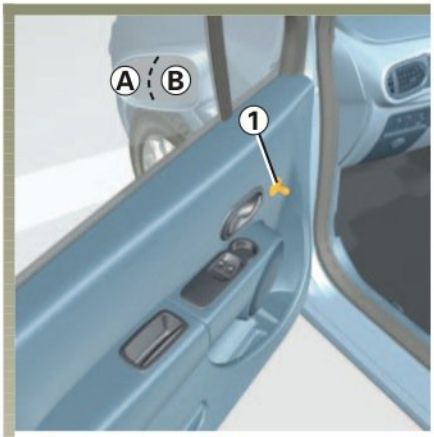
Pull lever ***1*** and move the steering wheel to the desired position; push the lever to lock the steering wheel in place.

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

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

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

REAR-VIEW MIRRORS



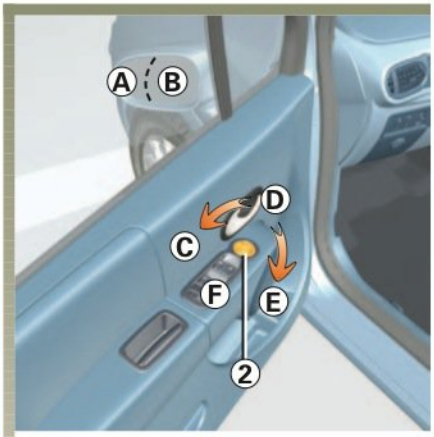
Door mirrors with manual adjustment

To adjust the mirror, move lever ***1***.

The driver's door mirror may have 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 vehicle.

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

REAR VIEW MIRRORS (continued)



Electric door mirrors

With the key in the ignition, move button **2** to:

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

D is the inactive position.

Folding rear-view mirrors

Move button **2** to position ***F*** and the door mirrors fold in.

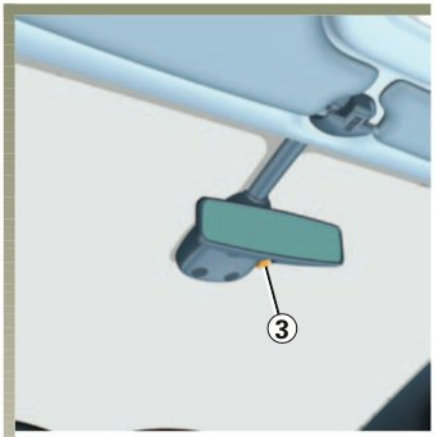
To reset them to driving position, return to position ***C***, ***D*** or ***E***.

Heated door mirrors

The door mirrors are heated in order to de-ice them when rear screen demisting is switched on.

The driver's door mirror may have 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 vehicle.

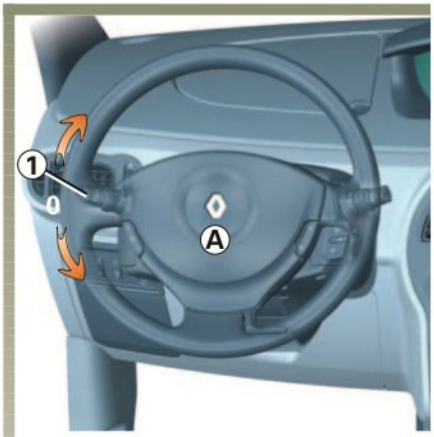
The objects in zone *A* look much further away than they really are.



Interior rear-view mirror

This is adjustable. When driving at night, to avoid being blinded by the headlights of the vehicle behind, move small lever ***3*** located behind the rear view mirror.

WARNING LIGHTS AND BUZZERS

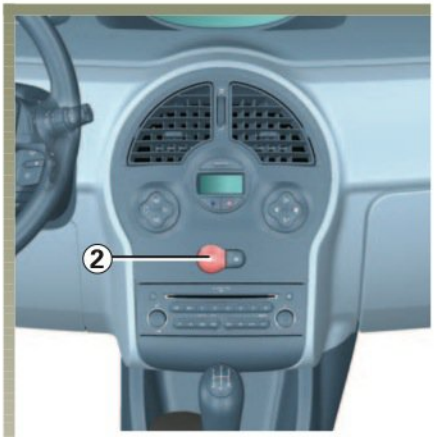


Horn

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

Headlight flasher

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



Direction indicators

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

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

It will return automatically to ***0*** when released.

Hazard warning lights



Press switch ***2***.

This switch lights all four direction indicators and the indicator lights simultaneously.

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

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

Depending on the vehicle, the hazard warning lights may come on automatically under deliberate heavy deceleration.

In this case, the hazard warning lights may be switched off by pressing switch ***2*** once.

EXTERIOR LIGHTING AND SIGNALS

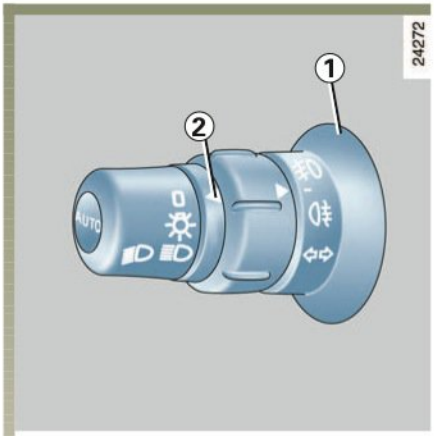


Switching on the side lights

Turn the end of stalk ***1*** until the symbol is opposite mark ***2***.

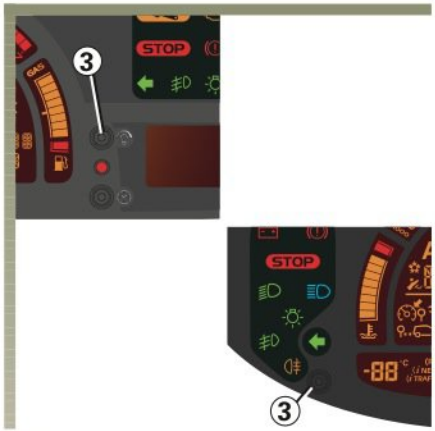
In all cases, an indicator light on the instrument panel comes.

The instrument panel lights up, the brightness can be adjusted using knob ***3***.



Adjusting the brightness of the instrument panel lighting

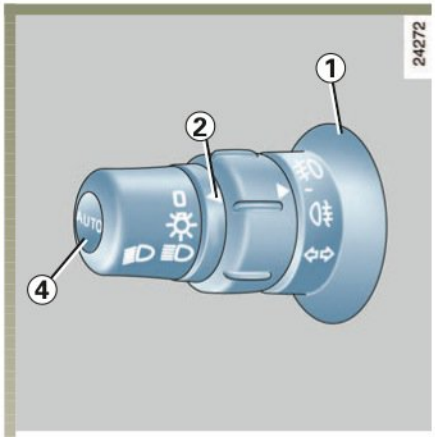
With the headlights lit, press button ***3***, with each press of the button the brightness is increased (with a limit of four levels of brightness), an additional press returns the lighting to its least bright setting.



Before driving at night, check that the electrical equipment is operating correctly and adjust the headlight beams (if your vehicle is not carrying its normal load). In general, check that the lights are not obscured (by dirt, mud, snow or objects which could cover them).

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EXTERIOR LIGHTING AND SIGNALS (continued)



Switching on the dipped beam headlights

Manual operation

Turn the end of stalk ***1*** until the symbol is opposite mark ***2***.

In all cases, an indicator light on the instrument panel comes on.

Automatic operation (depending on vehicle)

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

This function can be deactivated or reactivated.

- **To activate it** with the ignition on, press button ***4*** for at least **four** seconds. An instrument panel message confirms this action.
- **To deactivate it** with the ignition on, press button ***4*** for at least **four** seconds. The "Auto lights OFF" message is displayed on the instrument panel.

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

See-me-home lighting function

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

With the ignition switched off and the headlights off, pull stalk ***1*** towards you: the dipped beam headlights come on for approximately thirty seconds.

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

To switch off the lights before they go out automatically, turn the end of stalk ***1***, then return it to position **0**.

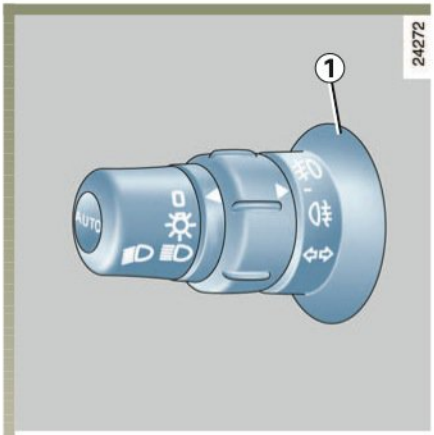
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EXTERIOR LIGHTING AND SIGNALS (continued)

Cornering lights

Depending on the vehicle, if the dipped beam headlights are lit and under certain driving conditions (speed, steering wheel angle, forwards gear selected, etc.), additional headlights are switched on to light the inside of the bend.

Note: under certain conditions of prolonged use, this system will be switched off automatically as it is intended for use over limited periods.



Switching on the main beam headlights

With the dipped beam headlights on, pull stalk ***1*** towards you.

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

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

Automatic lighting with main beam headlights

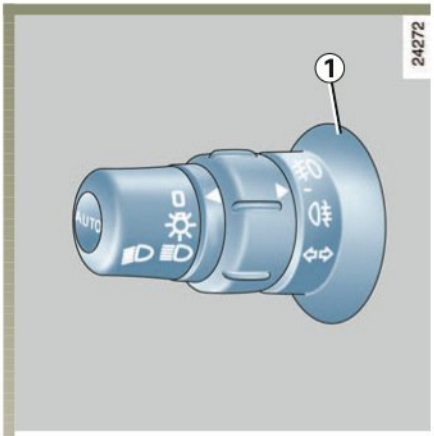
Depending on the vehicle, when you change to main beam headlights, the dipped beam headlights raise to improve lighting.

Note: in the event of an operating fault on the system, the dipped beam headlight and the main beam headlight concerned go out and the front fog lights come on accompanied by the warning light on the instrument panel.

Warning: as this operating mode is not a normal driving condition, consult your RENAULT Dealer as soon as possible.

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EXTERIOR LIGHTING AND SIGNALS (continued)



Switching off the lights

Manual operation

There are three 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***.
- a timer will switch off the lights automatically.

Automatic operation (depending on vehicle)

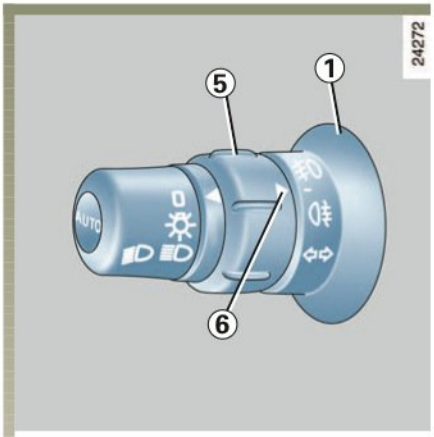
The lights go out when the engine is stopped, when the driver's door is opened or when the vehicle is locked.

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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EXTERIOR LIGHTING AND SIGNALS (continued)



Front fog lights

Turn centre ring ***5*** on stalk ***1*** until the symbol faces mark ***6***, then release it.

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

Do not forget to switch off the fog lights when they are no longer needed, to avoid inconveniencing other road users.

Rear fog light

Turn centre ring ***5*** on stalk ***1*** until the symbol faces mark ***6***, then release it.

The fog light can only be switched on if the dipped beam headlights or front fog lights are lit.

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

Note: the fog light is located on the driver's side.

Erratic illumination of the front fog light indicator light on the instrument panel indicates an operating fault with the automatic lighting of the main beam headlights.

Refer to the information on external signals and lighting in Section 1.

Switching off the lights

Turn ring ***5*** again until mark ***6*** is opposite the symbol for the fog light you wish to switch off.

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

When driving in the fog, the dipped beam headlights do not come on automatically, you must switch them on manually.

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

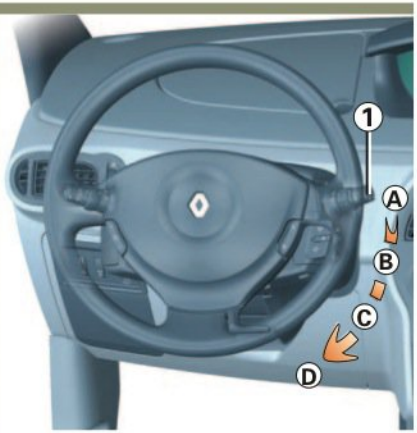
ELECTRICAL ADJUSTMENT OF THE HEADLIGHT BEAM HEIGHTS



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

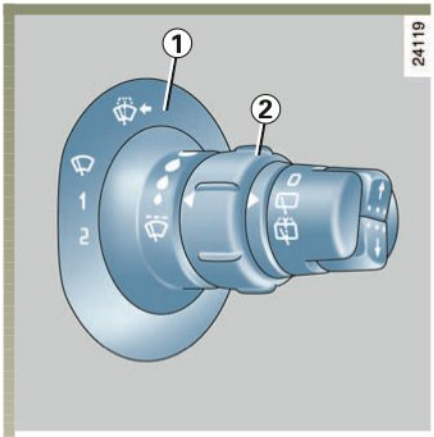
Turn control ***A*** down to lower the headlights and up to raise them.

WINDSCREEN WASH / WIPE



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

- ***A* off.**
- ***B* intermittent wipe**
  The wipers will pause for several seconds between sweeps. It is possible to change the time between sweeps by turning ring **2**.
- ***C* continuous slow wiping**
- ***D* continuous fast wiping**



Special note

When driving, every time the vehicle stops the wiping speed is reduced. The speed will change from fast wipe speed to normal wipe speed.

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

Any action on stalk ***1*** overrides and cancels automatic operation.

Vehicles with automatic wiper function

With the engine running, move stalk ***1.***

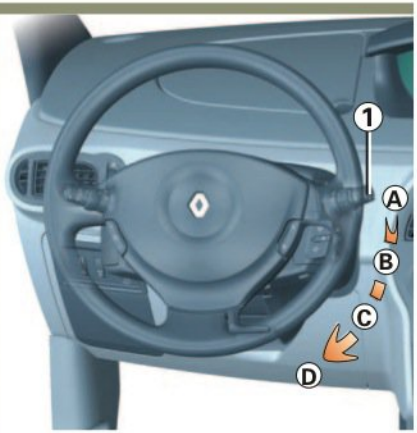
- ***A* off.**
- ***B* automatic wiper function**
  When this position is selected, the system detects the presence of water on the windscreen and triggers wiping at a suitable wiping speed.

  It is possible to change the time between sweeps by turning ring **2**.

  Each time the engine is started, it is essential to return to stop position *A* then to return to the automatic wiping position.
- ***C* continuous slow wiping**
- ***D* continuous fast wiping**

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

WINDSCREEN WASH/WIPE (continued)



Windscreen washers, headlight washers (depending on vehicle)

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

- **Headlights off**

  A short press triggers one sweep cycle of the wiper.

  A longer press triggers three sweeps followed by a final sweep after several seconds.

- **Headlights on**

  The headlight washers will be activated at the same time.

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

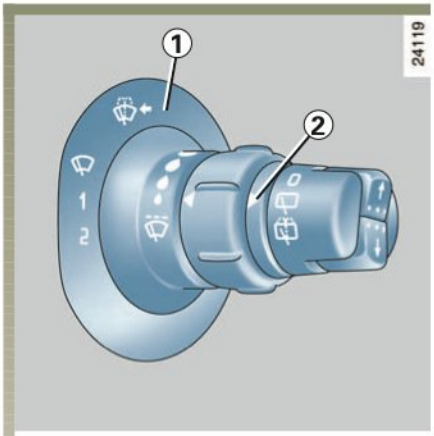
Keep an eye on the condition of the blades. Change the wiper blades as soon as they begin to lose efficiency (approximately once a year).

Clean your windscreen regularly.

If you switch off the ignition before switching off the windscreen wiper (position ***A***) the blades will stop at a random position on the windscreen.

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

REAR SCREEN WASH/WIPE



Speed-dependent timed rear screen wiper

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

Wiping frequency varies with speed.

Rear screen wash/wipe

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

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

Special note

If the windscreen wipers are operating or are in automatic mode, the rear screen wiper wipes intermittently when reverse gear is engaged.

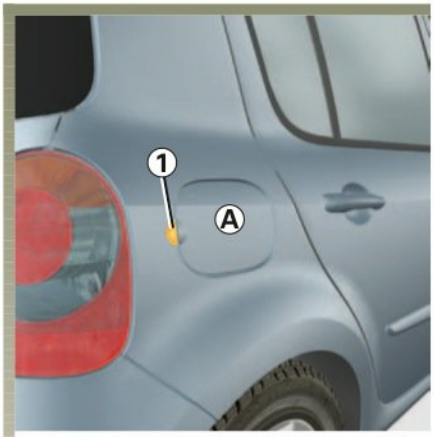
In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

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

Clean your rear screen regularly.

Before using the rear wiper, check that no objects are obstructing the travel of the blade.

FUEL TANK

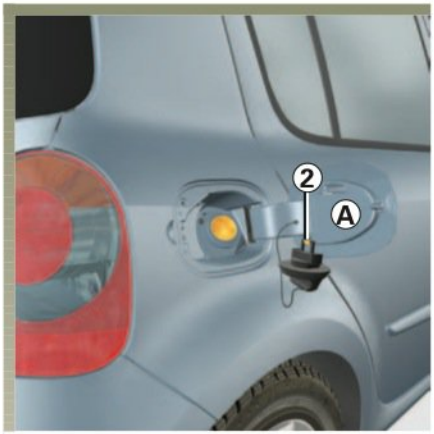


Capacity of the fuel tank:
49 litres approximately.

To open flap ***A***, place your finger in recess ***1*** then pull the flap.

Refer to "Filling with fuel" for more details.

There is a cap holder ***2*** on the fuel filler flap for use when filling the tank.



Fuel filler cap: this is of a special type. If you have to change it, make sure the new cap is of the same type.

Contact your RENAULT Dealer.

Never leave the cap near a source of heat or a flame.

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

Fuel grade

Use a high-quality fuel complying with national standards.

Petrol version

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

Diesel version

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 amounts of petrol with diesel.

FUEL TANK (continued)

Filling with fuel

Petrol versions

Only use **unleaded petrol**.

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

- Insert the nozzle so that the valve is pushed back and then **fully** insert it before beginning to fill the tank (risk of splash-back).
- 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 volume in the fuel tank to allow for expansion.

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).

Persistent fuel odour

If you notice a persistent fuel odour you should:

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

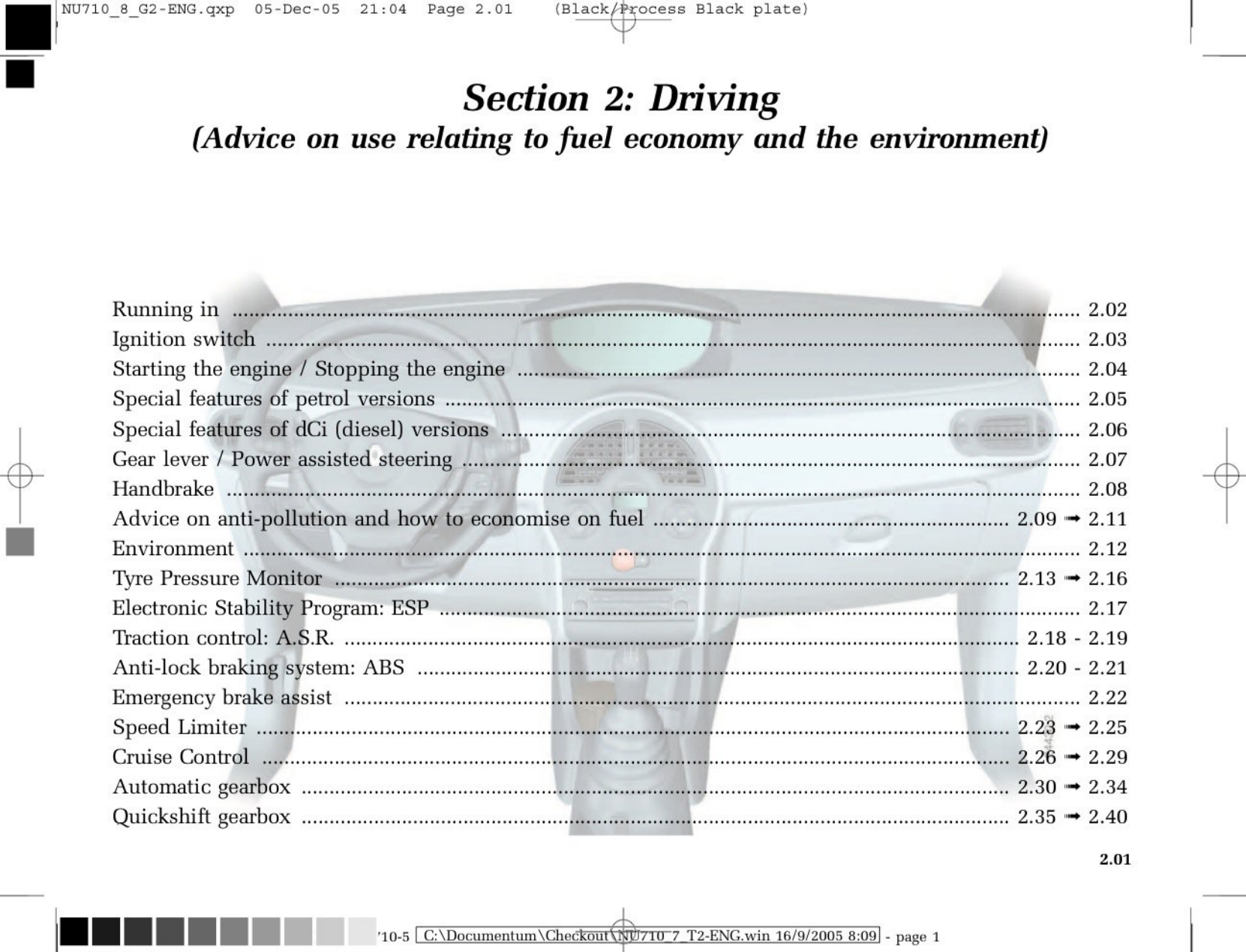
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Section 2: Driving

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



Running in 2.02
Ignition switch 2.03
Starting the engine / Stopping the engine 2.04
Special features of petrol versions 2.05
Special features of dCi (diesel) versions 2.06
Gear lever / Power assisted steering 2.07
Handbrake 2.08
Advice on anti-pollution and how to economise on fuel ..... 2.09 ➟ 2.11
Environment 2.12
Tyre Pressure Monitor ..... 2.13 ➟ 2.16
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Traction control: A.S.R. ..... 2.18 - 2.19
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RUNNING IN

■ Petrol version

For the first **625 miles (1000 km)** do not exceed 80 mph (130 km/h) in the highest gear or 3000 to 3500 rpm.

On completion of **625 miles (1000 km)** you may use your vehicle normally. However, it is only **after** 1500 miles (3000 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 (1500 km)**, do not exceed 2500 rpm. After completing this mileage you may drive faster, although you may only expect top performance after approximately 3600 miles (6000 km).

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

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

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IGNITION SWITCH



Position S: "Off and steering lock applied"

To lock: remove the key and turn the steering wheel until the steering column locks.

To unlock: turn the key and the steering wheel slightly.

"Accessories" position A

When the ignition is switched off, any accessories fitted will still have a power supply (example: radio).

"Ignition on" position M

Ignition is on.

"Start" position D

If the engine fails to start at the first attempt, the key must be turned back before the starter can be activated again. Release the key as soon as the engine starts.

Note: on diesel versions, several seconds may pass between turning the key and the engine starting to allow for engine preheating.

Special note on vehicles with an automatic gearbox

Before starting, move the lever to position **N** or **P**.

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STARTING/STOPPING THE ENGINE

Starting the engine

■ **Petrol injection**

Engine hot or cold

- Turn the key to the start position **without depressing the accelerator**.
- Release the key as soon as the engine starts.

■ **Diesel injection**



Cold or warm engine

- Turn the key to "Start" position **D but do not depress the accelerator**.
- Release the key as soon as the engine starts.

Note: several seconds may pass between turning the key and the engine starting to allow for engine preheating.

Stopping the engine

With the engine idling, turn the key back to the "Stop" position.



If there is a child (or animal) in the vehicle, never leave it unattended with the key in the ignition. With the key in the ignition he or she could start up the engine or operate electrical equipment such as the electric windows and there is a risk that the child 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 vehicle 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 key has been removed, the steering will lock.

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SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions should be avoided:

- driving for long periods when the low fuel level warning light is lit 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,

may cause the catalytic converter to overheat and thus reduce its efficiency or **even 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 taking your vehicle regularly 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 and 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 may come into contact with the hot exhaust system.

SPECIAL FEATURES OF DIESEL VERSIONS

Diesel engine speed

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

Running out of fuel

If the fuel tank has been emptied completely **you can start the engine normally after refilling,** providing that the battery is well-charged.

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

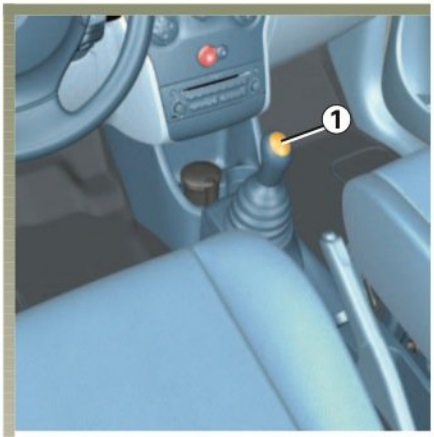
Precautions to be taken in winter

To avoid any damage 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 may come into contact with the hot exhaust system.

GEAR LEVER



Selecting reverse gear

Vehicles with manual gearbox: refer to the grid on gear lever knob ***1***.

Vehicles with automatic gearbox: refer to the information on the Automatic gearbox in Section 2.

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

POWER STEERING

Never drive with an inadequately-charged battery.

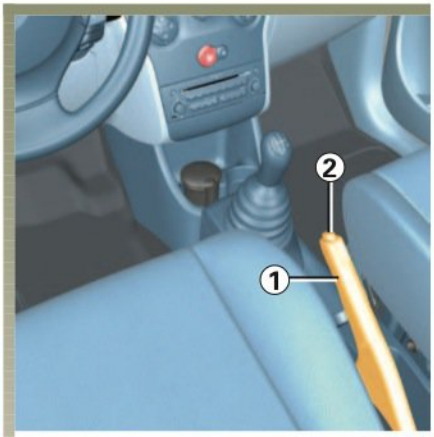
Variable power assisted steering

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

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

Never switch off the ignition when travelling downhill, and avoid doing so in normal driving (power steering and brake servo will not function).

HANDBRAKE



To release:

Pull lever ***1*** gently upwards, push in button ***2*** and lower the lever to the floor.

The red warning light on the instrument panel will light up if you are driving with the handbrake not fully released.

Make sure that the handbrake is properly released when driving, otherwise overheating may occur.

To apply

Pull upwards, make sure that the vehicle cannot move

Depending on the slope and/or vehicle load, it may be necessary to apply the brake by an additional two notches and to engage a gear (1st or reverse) for manual vehicles, or position **P** for automatic vehicles.

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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 very much within your control. Make sure that your vehicle is maintained and driven correctly.

Maintenance

It should be noted that failure to respect emission control standards may 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 servicing 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 any adjustment.
- **Spark plugs:** optimum conditions of use, performance and output demand that the specifications laid down by our design office be rigorously adhered to.

  If the spark plugs have to be replaced, adhere to the make, type and gap specified for your vehicle's engine. Contact your RENAULT Dealer for this information.
- **Idling speed:** this does not require any adjustment.
- **Air filter, diesel filter:** a clogged element reduces output and must be changed.

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ADVICE ON ANTIPOLLUTION, FUEL ECONOMY AND DRIVING (continued)

Exhaust gas monitor

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

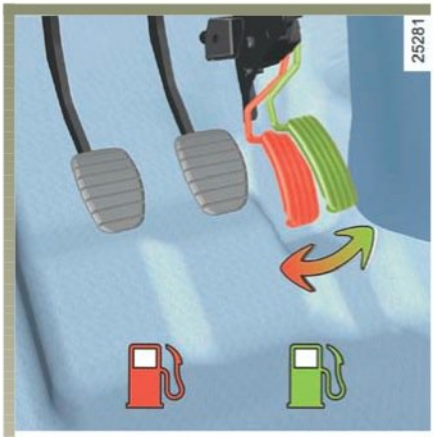
If this system malfunctions, toxic substances may be released into the atmosphere or mechanical damage may occur.



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

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 uses a lot of fuel: drive with a "light right foot".
- Brake as little as possible by anticipating obstacles or bends and then simply lifting the accelerator pedal.
- Avoid sharp acceleration.
- Do not over-rev 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.

ADVICE ON ANTIPOLLUTION, FUEL ECONOMY AND DRIVING (continued)



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").
- Use the air vents. Driving with the windows open at 60 mph (100 km/h) will increase fuel consumption by +4%.
- When towing a caravan, fit a wind deflector and adjust it carefully.
- It is normal to observe an increase in fuel consumption (especially in city conditions) when air conditioning is used on vehicles equipped with air conditioning. Switch off the air conditioning when it is not required on vehicles fitted with manual air conditioning.

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

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.

- Never fill the fuel tank right to the brim to avoid overflow.
- Do not leave an empty roof rack fitted to the vehicle.
- It is better to fit a trailer for bulky objects.



- 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.

Tyres

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

ENVIRONMENT

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

Manufacture:

RENAULT manufactured your car in a factory which complies with the strictest environmental standards.

Furthermore, RENAULT has implemented a system for checking all of the vehicle components.

Emissions:

Your vehicle is equipped with an emission control 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).

Recycling:

RENAULT has used all its expertise to reduce environmental impact as far as possible during the whole life of your vehicle.

Your car is more than 95% recyclable. Numerous innovations have been perfected in vehicle design and the materials used, to make recycling easier.

It integrates many parts made of recycled plastics or renewable materials (wood, cotton, natural rubber etc.).

Make your contribution towards protection of the environment too.

- Worn parts replaced in the course of routine vehicle maintenance (battery, oil filter, air filter, etc.) and oil containers (empty or filled with used oil) must be disposed of through specialist organisations.
- At the end of the vehicle's service life, it should be sent to approved centres to ensure that it is recycled.
- In all cases, comply with local legislation.

TYRE PRESSURE MONITOR

This system monitors the tyre pressure.

The pressures must be adjusted when the tyres are cold.

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.



This function is an additional driving aid.

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

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

Operating principle

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

The system informs the driver that the tyres are sufficiently inflated and warns if they are deflated or if there is a leak.

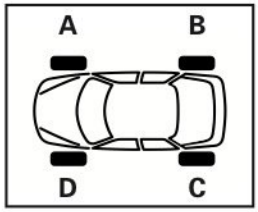
TYRE PRESSURE MONITOR (continued)



Non-interchangeability of wheels

Each of the sensors integrated 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, note the colour of ring ***2*** (after cleaning, if necessary) on each valve:

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

Replacing wheels/tyres (replacing tyres or fitting winter tyres)

As there are special precautions to be taken when replacing tyres, we advise you to consult your Renault Dealer.

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

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

TYRE PRESSURE MONITOR (continued)

Emergency spare wheel

The emergency spare wheel does not have a sensor and so cannot be detected by the system.

When it is fitted in the place of another wheel, the system detects a fault.

Tyre repair aerosols

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



Display

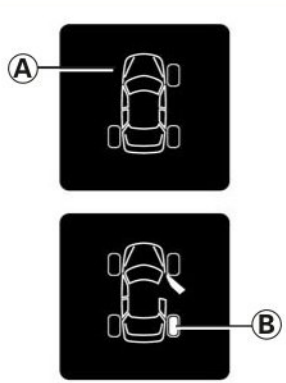
Display ***1*** on the instrument panel informs you of any tyre pressure faults (flat tyre, punctured tyre, system fault, etc.).

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

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

TYRE PRESSURE MONITORING SYSTEM (continued)

Examples of messages which may appear on the display



Check tyre pressure

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

"Inflate tyres: motorway"

The tyre pressure is not suitable for the speed of travel. Slow down or inflate all **four** tyres to "motorway pressure" (refer to the tyre pressure table).

"Sensor fault"

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

"Stop! Tyre puncture"

Replace wheel concerned ***B*** or contact a RENAULT Dealer.

This message appears along with the STOP warning light.

Operating faults

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

ELECTRONIC STABILITY PROGRAM: ESP WITH UNDERSTEER CONTROL

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

This function is an additional aid in case of critical driving conditions to enable the vehicle behaviour to be adapted to suit the driving conditions.

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

Therefore, it can under no circumstances replace the vigilance or responsibility of the driver when manoeuvring the vehicle (the driver must always be ready for sudden incidents which may occur when driving).



Operating principle

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

Other sensors throughout the vehicle measure the actual direction.

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

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

If the warning light comes on accompanied by the "anti-skid control deselected" message when the engine is started, slowly turn the steering wheel from lock to lock to reinitialise the system.

Understeering control

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

Operating faults

When the system detects an operating fault the message "ESP/fault" appears on the instrument panel along with the warning light and warning light ***A***.

Contact your RENAULT Dealer.

Deactivating the ASR function results in the ESP function being deactivated. Refer to the information on the traction control system: ASR on the following pages.

TRACTION CONTROL: ASR

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

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

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

Therefore, it can under no circumstances replace the vigilance or responsibility of the driver when manoeuvring the vehicle (the driver must always be ready for sudden incidents which may occur when driving).



Operating principle

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

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

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

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

TRACTION CONTROL: ASR (continued)



Disabling the function

In some situations (driving on very wet ground: snow, mud,etc. or driving with chained wheels), the system may reduce the engine power to control skidding. If this is not required, it is possible to deactivate the function by pressing switch ***1***.

The "ASR system de-selected" message is displayed on the instrument panel along with warning light ***A*** to inform you.



Disabling the function also disables the ESP function.

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

The function is reactivated automatically when the ignition is switched on or when a speed of approximately 30 mph (50 km/h) is exceeded.

It is impossible to deselect this function when travelling above a threshold of approximately 30 mph (50 km/h).

Operating faults

If the system detects an operating fault, the message "ESP fault" is displayed on the instrument panel display along with the warning light and warning light ***A***.

Contact your RENAULT Dealer.

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

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ANTI-LOCK BRAKING SYSTEM: ABS

Under heavy braking, the two principal aims are 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 adhesion of one or more wheels becomes hazardous (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 levels have 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 adhesion between the tyres and the ground has reached its limit and enable you to adapt your driving style to suit the road conditions.

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ANTI-LOCK BRAKING SYSTEM: ABS (continued)

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

1 - Orange warning lights ABS and light 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 ABS and the red brake fault warning light along with and the STOP and the message are lit 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 **strong and continuous pressure** to the brake pedal. There is no need to pump it repeatedly.

EMERGENCY BRAKE ASSIST

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

Operating principle

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

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

Hazard warning lights lighting up

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

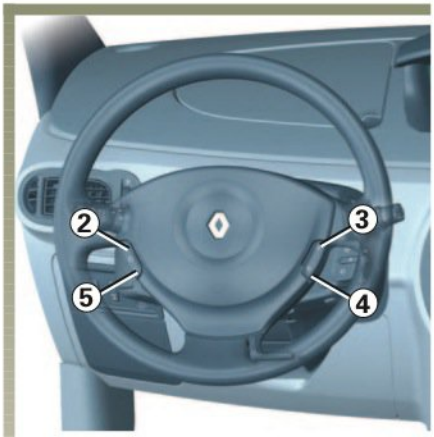
CRUISE CONTROL - SPEED LIMITER: limiter function



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 20 mph (30 km/h).



Controls

1 Main ON/Off button.

2 Limit speed memorisation and increase switch.

3 Return to memorised speed limit.

4 Switching the function off (with limit speed stored)

5 Limit speed memorisation and decrease switch.



Warning light *6*

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

When the function is active, the message “Limiter” appears on the instrument panel accompanied by dashes.

CRUISE CONTROL - SPEED LIMITER: limiter function (continued)



Switching on

Press switch ***1*** side.

The indicator light will light up on the instrument panel.

Limiting the speed

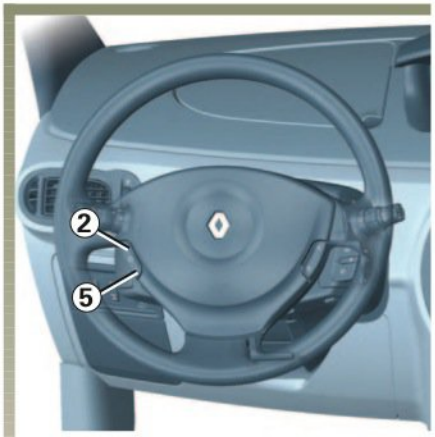
At a steady speed (above 20 mph (30 km/h) approximately) press switch **2**: the speed is stored.

Driving

When a limited speed has been stored, until this speed is reached the vehicle behaves in a similar way to those without the speed limiter function.

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



Changing the limit speed

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

- button ***2*** to increase speed,
- button ***5*** to reduce speed.

CRUISE CONTROL - SPEED LIMITER: limiter function (continued)

Exceeding the limit speed

In the event of an emergency

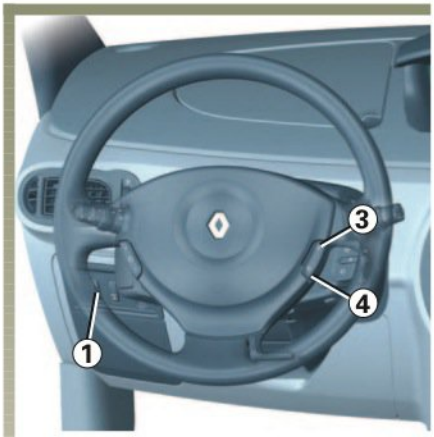
It is possible to exceed the limit speed at any moment, to do this: depress the accelerator pedal **firmly and fully** (beyond the kickdown point).

Whilst the speed is being exceeded, the cruising speed displayed on the instrument panel flashes.

When the emergency situation is over, lift off 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.



Switching the function off

The speed limiter function is interrupted when you press:

- button ***4***, in which case the limit speed remains stored and the message "stored" appears on the instrument panel,
- button ***1***, in this case the limited speed is no longer stored, and the indicator light on the instrument panel goes out to confirm that the function has been cancelled.

Return to limit speed

A stored speed can be recalled by pressing button ***3*** until the message "Speed limiter" is displayed.

CRUISE CONTROL - SPEED LIMITER: cruising function



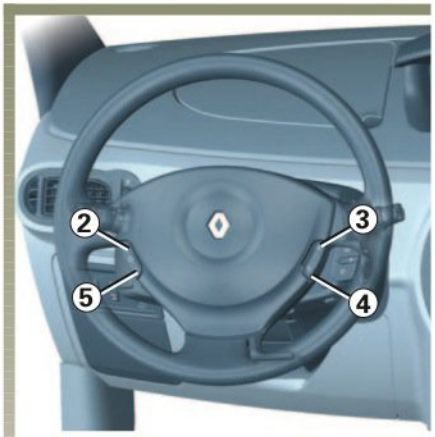
The speed control function helps you to maintain your driving speed at a speed that you choose, called the **controlled speed**.

This set speed can be adjusted continuously from 20 mph or (30 km/h).

The cruise control function never affects the braking system.

This function is an additional driving aid. However, the function does not take the place of the driver. Thus, it can, under no circumstances, replace the driver's responsibility to respect speed limits and to be vigilant (the driver must always be ready to brake). 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 etc.).

There is a risk of accident.



Controls

1 Main On/Off switch.

2 Cruising speed storage and adjustment Increase the cruising speed.

3 Return to stored cruising speed.

4 Switching the function off (with cruising speed stored).

5 Cruising speed storage and adjustment Decreasing cruising speed.

CRUISE CONTROL - SPEED LIMITER: cruising function (continued)

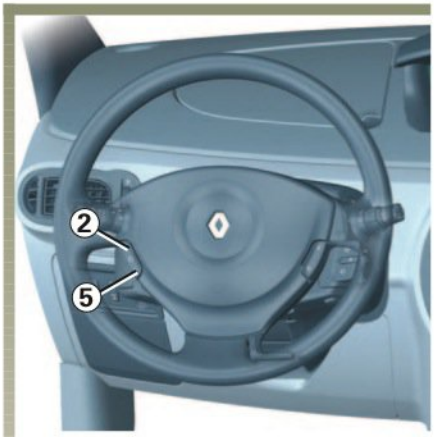


Switching on

Press switch ***1*** side.

The corresponding warning light on the instrument panel comes on to indicate that the cruise control function is in operation.

When the function is on, the "Cruise Control" message appears on the instrument panel accompanied by dashes.



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*** or ***5***: the function is activated and the speed is stored.

Driving

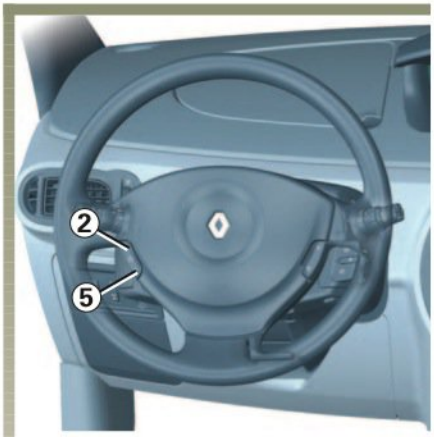
Once a cruising speed is stored and the cruise control function is active, you may lift your foot off the accelerator pedal.

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

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

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CRUISE CONTROL - SPEED LIMITER: cruising function (continued)



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 cruise control function does not affect the braking system.

Exceeding the cruising speed

In the event of an emergency

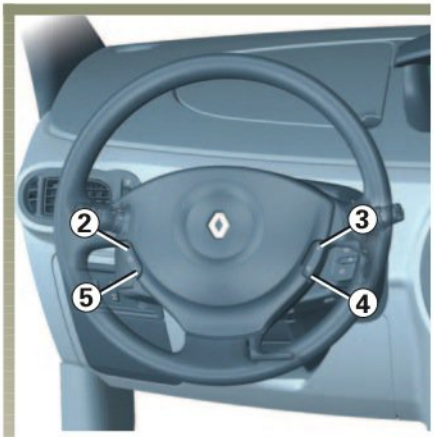
The cruising speed may be exceeded at any time by depressing the accelerator pedal. Whilst the speed is being exceeded, the cruising speed displayed on the instrument panel flashes.

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.

'10-5 C:\Documentum\Checkout\NU710_7_T2-ENG.win 16/9/2005 8:09 - page 28

CRUISE CONTROL - SPEED LIMITER: cruising function (continued)



System standby

The function is interrupted when you:

- depress the brake pedal,
- depress the clutch pedal or select neutral if the vehicle has an automatic gearbox,
- press switch ***4.***

In all three cases, the cruising speed remains stored and the message "Stored" appears on the instrument panel.

Recalling the cruising speed

If a speed has been stored, it is possible to retrieve it by pressing button ***3*** (the "Cruise control" message appears on the instrument panel) on condition that you are driving faster than 18 mph (30 km/h) and that you are sure that the driving conditions are suitable (traffic, road surface condition, weather conditions, etc.).

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



Switching off the function

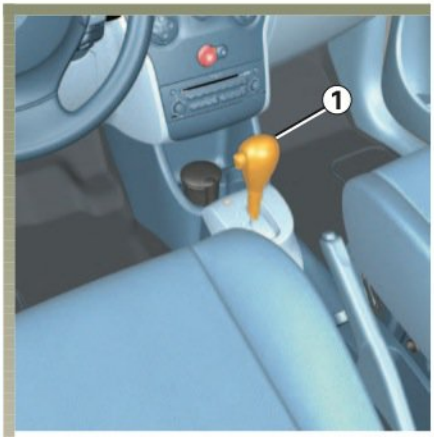
Press main on/off switch ***1***. In this instance, the speed is not stored.

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

Switching the cruise control function off or selecting standby mode does not cause a rapid reduction in speed: to brake, use the brake pedal.

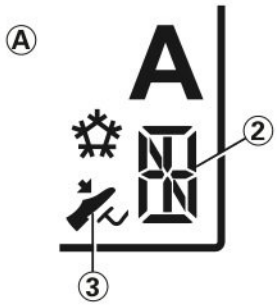
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AUTOMATIC GEARBOX



Gear selector lever *1*

P: park
R: reverse
N: neutral
D: automatic mode
2: displays gear engaged in manual mode



Starting

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

With your foot on the brake pedal (warning light ***3*** goes out), move the lever from position **P**.

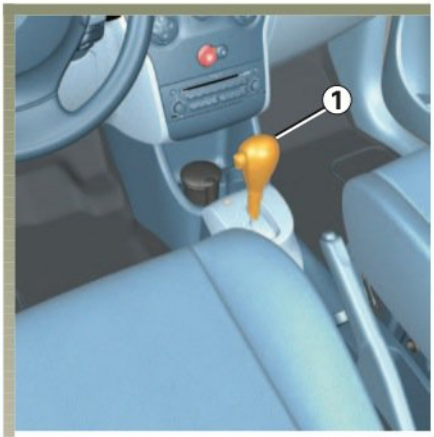
The lever must only be engaged in D or R when the vehicle is stationary. Foot on the brake and accelerator pedal released.

You must apply the brake before pressing the unlocking button to move out of the P position.

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AUTOMATIC GEARBOX (continued)



Driving in automatic mode

Place the lever ***1*** in the **D** position.

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.

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.

'10-5 C:\Documentum\Checkout\NU710_7_T2-ENG.win 16/9/2005 8:09 - page 31

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AUTOMATIC GEARBOX (continued)

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.

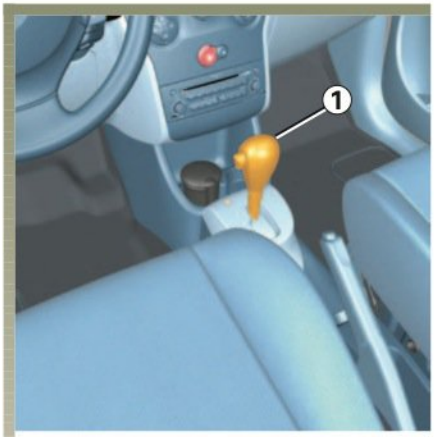
Driving in manual mode

With the gear lever ***1*** in position **D**, pull the lever to the left (changing gear using the lever).

Pushing the lever repeatedly allows you to change gears manually.

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

The gear selected is displayed on the instrument panel.



Particular cases

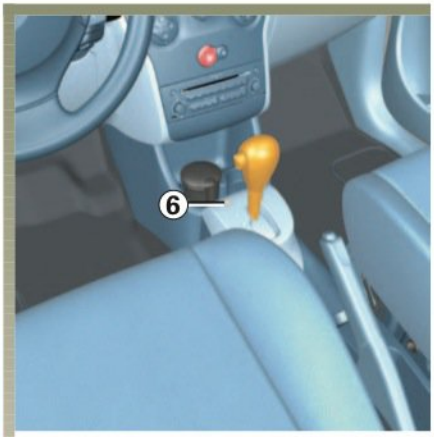
In certain driving conditions (e.g.: engine protection, electronic stability program operational: E.S.P. etc.) the "automated system" may change the gear automatically.

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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AUTOMATIC GEARBOX (continued)

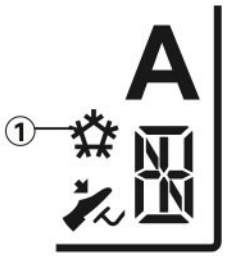


Special circumstances

- **Snow position:** If you are driving on ground where you are likely to skid (snow, mud, etc.), press switch ***6***. Indicator light ***1*** will come on.

Once these driving conditions no longer apply, press switch *6* again to deselect the position, operating indicator light *1* will go out.

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- **If the bends and hills on the road** do not allow you to stay in automatic mode (e.g.: driving through mountains), we recommend that you change to manual mode.

  This will prevent the automatic gearbox changing gears successively when climbing, and enable engine braking on long descents.

- **In cold weather,** start the engine and wait a few seconds before moving the selector lever from position **P** or **N** and engaging it in **D** or **R** to prevent the engine stalling.
- **Vehicles not fitted with traction control:** to avoid wheelspin when starting on a slippery or low grip surface, change to manual mode and select second gear before moving off.

Parking the vehicle

When the vehicle is stopped, move the lever to position **P** while keeping your foot on the brake pedal: the gearbox is in neutral and the drive wheels are mechanically locked by the driveshaft.

Apply the handbrake.

'10-5 C:\Documentum\Checkout\NU710_7_T2-ENG.win 16/9/2005 8:09 - page 33

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AUTOMATIC GEARBOX (continued)

Faults

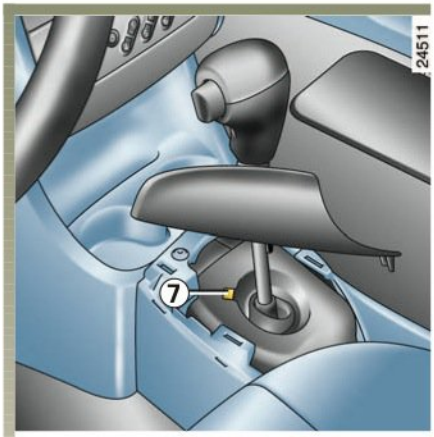
- **when driving**, if the message "gearbox fault" and the SERVICE warning light appear on the instrument panel, this indicates a fault.

  Contact your RENAULT Dealer as soon as possible.

- **when driving**, if the message "gearbox overheating" appears on the instrument panel, avoid leaving the lever in the **D** position (or **R**) where traffic conditions allow: always return to position **N** when you stop.

  Contact your RENAULT Dealer as soon as possible.

- **If a vehicle with an automatic gearbox breaks down,** refer to the information on towing in Section 5.



When starting, if the lever is locked in position **P** even though you are depressing the brake pedal, the lever can be released manually. To do this, unclip the base of the lever, press recess **7** visible on the gear lever gaiter and the unlocking button on the lever.

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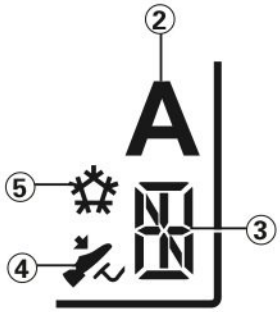
QUICKSHIFT GEARBOX



Gear lever *1*

- this allows you to change directly to first gear from reverse gear, to select reverse gear and neutral and to change gear in manual mode;
- this also allows you to switch between manual and automatic modes at any time when the engine is switched on and reverse gear is engaged, by pushing the lever to the left.

Note: the selector lever automatically returns to the centre position after use.



Display

2 automatic mode

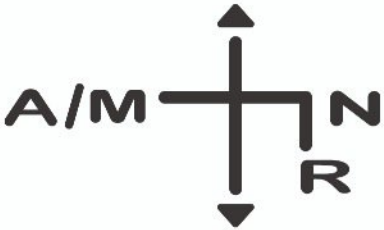
3 gear display

4 brake pedal depressed indicator light

5 snow mode

The gear selected (***1***, ***2*** etc., ***5***, ***N***, ***R***) is indicated on the instrument panel display. In automatic mode, ***A*** is displayed.

QUICKSHIFT GEARBOX (continued)



Starting

Switch on the ignition.

The display lights up on the instrument panel.

If neutral ***N*** is displayed, start the engine but do not depress the accelerator.

If a gear other than neutral ***N*** is displayed, the display will flash; **the engine can be started if you depress the brake pedal (warning light *4* will come on if you forget) while keeping the ignition key in the starting position.**

Neutral ***N*** will then be selected automatically and the engine will start.

You may also select neutral after switching on the ignition by pushing the lever to the right whilst depressing the brake pedal.

When the engine is running, automatic mode will be selected by default.

Note: do not attempt to bump start the engine if the battery is discharged (the display remains off when the ignition is switched on).

Starting up

Driving forwards (from neutral)

The gear display shows *N* and *A*.

- **With your foot on the brake pedal**, push the selector lever forwards and then release it.
- Take your foot off the brake pedal and accelerate gently to drive forwards.

Reverse gear (vehicle stopped)

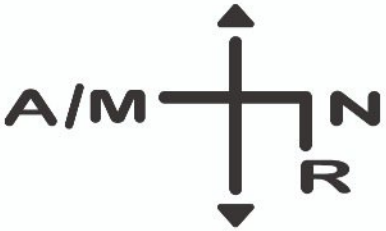
- **With your foot on the brake pedal.** Push the selector lever towards the right and to the rear as shown on the base of the lever, and then release it. Reverse gear is engaged and the letter ***R*** appears on the display.
- Release the brake pedal:
  - the engine idle speed is sufficient for parking manoeuvres.
  - accelerate gently to reverse.

You may shift from reverse gear to a forwards gear by pushing the lever forwards once the vehicle is stationary.

Note: you must depress the brake to engage or disengage a gear when halted. Otherwise, warning light ***4*** will light up.

The level of oil in the automatic transmission system reservoir varies according to use. Adding oil is strictly forbidden (except by qualified RENAULT network personnel).

QUICKSHIFT GEARBOX (continued)



Gear selection grid

(refer to the marking on the base of the lever ***1***)

▲ To move up through the gears

▼ To move down through the gears

N Neutral

R Reverse

● Only stable position of the lever

A/M To switch between automatic and manual modes.

Operation in automatic mode

Automatic mode is selected by default every time the ignition is switched on.

It can be activated or deactivated at any time when the engine is running by pushing the lever to the left. The letter ***A*** appears on the display. The vehicle is controlled using the accelerator and the brake. Gears will change automatically at the correct moment and at a suitable engine speed because automatic mode takes into consideration the road surface and the chosen driving style.

Gears may be shifted manually in this mode. Pushing the lever forwards once shifts up a gear (unless there is a risk of underrevving) and pulling it back once shifts down a gear (unless there is a risk of overrevving), and the system remains in automatic mode.

Note:

Automatic mode takes account of:

- the position and speed of depression of the accelerator pedal to assess driving style and select the optimum gear,
- the action on the brake pedal to apply engine braking by anticipating the down-change.

When the vehicle is stopped at traffic lights, with a gear engaged, you can keep the vehicle stationary using the brake without having to select neutral.

The vehicle will move off again:

- either slowly, if you release just the brake without accelerating (e.g. when in a traffic jam)
- or quickly, if you release the brake and accelerate.

Automatic mode is selected by default every time the ignition is switched on.

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QUICKSHIFT GEARBOX (continued)

Changing mode

When the engine is running, a mode (automatic/semi-automatic) can be changed at any moment by moving the lever towards the left. The change is made without the gears shifting up or down.

Operation in semi-automatic mode (manual)

Gear lever

You can initiate gear changes using the selector lever.

Upshifting only requires the selector lever to be moved forwards and does not necessarily require the accelerator pedal to be released.

Moving down through the gears only requires the selector lever to be moved backwards and does not necessarily require the accelerator pedal to be released.

The system does not accept downshifts which would generate a high engine speed or upshifts which would cause low engine speed.

By pushing the lever forwards twice you can move up two gears at a time (except at low speeds). By pushing the lever backwards twice you can move down two gears at a time (unless overrevving).

When you decelerate with the foot off the pedal, the gears will automatically drop to the low speed limit to avoid stalling. First gear is selected automatically below a certain speed limit. It is possible to hold the vehicle stationary (stop, red light, etc.) by depressing the brake pedal without shifting to neutral ***N***.

The vehicle will move off again:

- either slowly, if you release the brake without accelerating (e.g. when in a traffic jam),
- or quickly, if you release the brake and accelerate.

Note: neutral may only be selected when the vehicle is being driven or is stationary when **the brake pedal is depressed (if you forget, warning light *3* will light up)**.

Push the gear lever to the right to select neutral.

If the engine speed is too high or too low, the system will choose the optimum gear.

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QUICKSHIFT GEARBOX (continued)

Special circumstances

Snow mode

When the vehicle is driven on a surface where you are likely to skid (snow, mud, etc.), press the switch and the warning light lights up on the dashboard.

Once these driving conditions no longer apply, deselect this position by pressing the switch again. The indicator light will go out.

Switching to snow mode selects the gearbox automatic mode (switching to manual deselects snow mode until automatic mode is selected again).

Snow mode is deselected every time the engine is switched off. It will be necessary to select it again.

Accelerating and overtaking

You have two options:

- for gradual acceleration, slowly depress the accelerator pedal,
- **to obtain maximum vehicle performance regardless of the mode selected (automatic or manual), quickly depress the accelerator pedal beyond the kickdown point.**

The speed that you depress the pedal will activate the kickdown switch to obtain maximum performance.

Parking

It is possible to park in gear (for example, on a slope). To do this:

- with the ignition on, select a gear **with the brake pedal depressed**,
- check that a gear other than ***N*** is displayed on the instrument panel, then remove the ignition key.

To disengage the gear, switch on the ignition without starting the engine and shift the selector lever to neutral **with the brake pedal depressed**.

Check that ***N*** is displayed on the instrument panel.

Warning beep

Never leave the vehicle with the engine running when in gear. For safety reasons, if you have not selected neutral or you have not switched off the ignition or depressed the brake pedal you will hear an intermittent beep when you open the door.

'10-5 C:\Documentum\Checkout\NU710_7_T2-ENG.win 16/9/2005 8:09 - page 39

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QUICKSHIFT GEARBOX (continued)

Operating faults

If the "check gearbox" message appears with the warning light when the vehicle is **being driven**, this indicates that there is a fault. In most cases, you may still drive the vehicle, although it will not function perfectly. However, you should consult a RENAULT Dealer as soon as possible.

If you hold the vehicle on a slope for too long without applying the brakes or handbrake you will strain the system and there is a risk that the clutch will overheat.

In this case, the "overheating gearbox" message appears with the warning light; this message will remind you to depress the brake pedal or apply the handbrake.

Your vehicle will not start: you can push the vehicle to start the engine, provided the battery is not flat (display lit).

Proceed as follows:

- switch on the ignition;
- select neutral;
- push or tow the vehicle or roll it down a big enough slope. Moving the selector lever forwards will engage the gear most suited to starting the engine.

Note: never attempt this manoeuvre in reverse.

Towing a vehicle with a sequential gearbox

If the gearbox is stuck in a gear:

- switch on the ignition;
- select neutral **with your foot on the brake pedal**;
- check that the gearbox is in neutral (by pushing the vehicle, for example).

If you cannot find neutral you must tow the vehicle with the front wheels raised.

The vehicle should always be towed with the ignition switched off.

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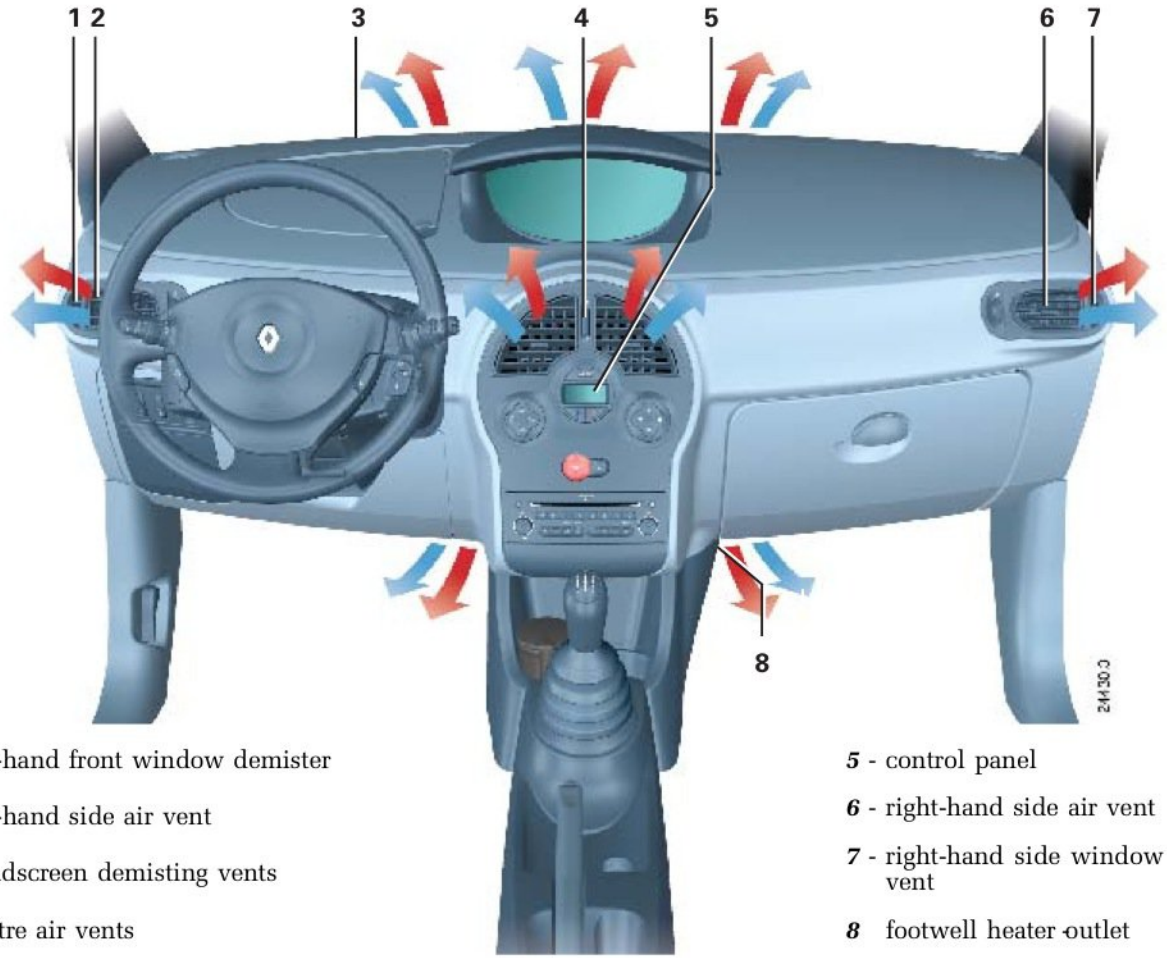
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Section 3: Your comfort

Air vents ..... 3.02 - 3.03
Heating and air conditioning ..... 3.04 ➟ 3.16
Electric windows ..... 3.17 ➟ 3.19
Manual sunroof ..... 3.20 - 3.21
Electrically controlled sunroof ..... 3.22 - 3.23
Sun visor 3.24- 3.25
Interior lighting 3.26
Storage compartments/passenger compartment fittings ..... 3.27 ➟ 3.30
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Triptic rear seat: functional features ..... 3.34 ➟ 3.38
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Rear parcel shelf 3.41
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Transporting items in the luggage compartment 3.43
Roof rack 3.44
Bike rack 3.45
Hands-free telephone integral control 3.46

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AIR VENTS (air outlets)



1 - left-hand front window demister

2 - left-hand side air vent

3 - windscreen demisting vents

4 - centre air vents

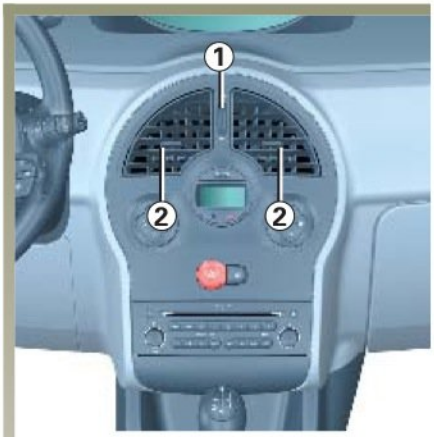
5 - control panel

6 - right-hand side air vent

7 - right-hand side window demister vent

8 footwell heater outlet

AIR VENTS (continued)

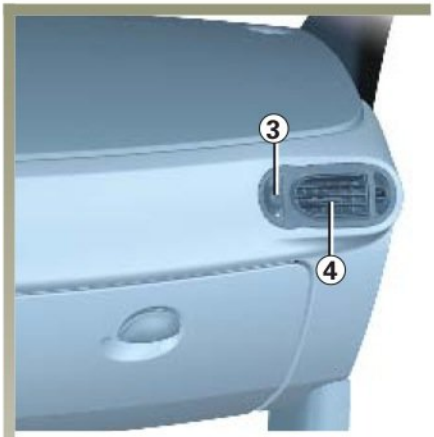


Air flow

Turn wheel ***1*** or ***3*** (beyond the point of resistance).

: maximum opening.

: closed



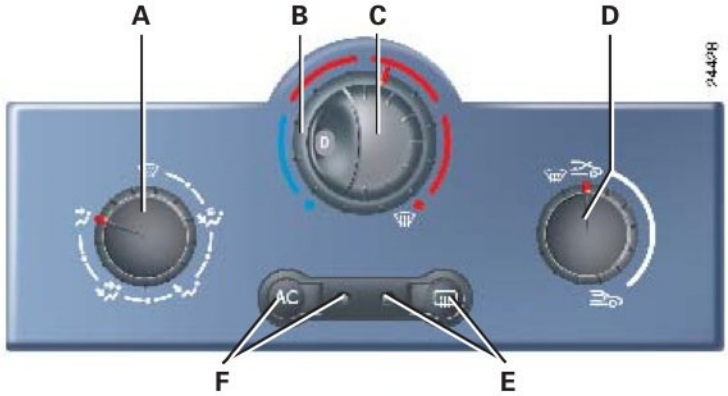
Direction

Right / left: move slides ***2*** or ***4***.

Up / down: lower or raise slides ***2*** or ***4***.

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HEATING / AIR CONDITIONING



Controls

A - Adjusting the passenger compartment air distribution.

B - Air temperature adjustment.

C - Ventilation speed adjustment.

D - Air recirculation control.

E - Heated rear screen and heated door mirror control and indicator light (depending on vehicle).

F - Air conditioning control and warning light (depending on vehicle).

'10-5 C:\Documentum\Checkout\NU710_7_T3-ENG.win 19/9/2005 14:01 - page 4

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HEATING / AIR CONDITIONING (continued)



Distribution of air in the passenger compartment

Move control ***A*** to position the slide opposite the marked positions.

Position

All the air flow is directed to the demisting vents for the windscreen and the side windows.

Position

The air flow is distributed between the demisting vents for the windscreen, the side windows and the front and rear footwells.

This is the recommended position for the best temperature in cold weather.

Position

The air flow is directed mainly towards the passenger footwell.

Position

The air flow is directed to all the air vents and the front and rear passenger footwells.

This is the recommended position for the best temperature in hot weather.

Position

The air flow is only directed to all the air vents.

Note: for quick demisting, set the controls to the positions:

- external air,
- maximum temperature,
- demisting.

Using the air conditioning increases the speed of demisting.

'10-5 C:\Documentum\Checkout\NU710_7_T3-ENG.win 19/9/2005 14:01 - page 5

HEATING / AIR CONDITIONING (continued)

Adjusting the air temperature

Turn control ***B*** to obtain the desired temperature. The further the slide is in the red, the more the temperature will be increased.

When the air conditioning system is used for long periods, it may begin to feel cold. This can be corrected by increasing the quantity of hot air (turn control ***B*** to the right).

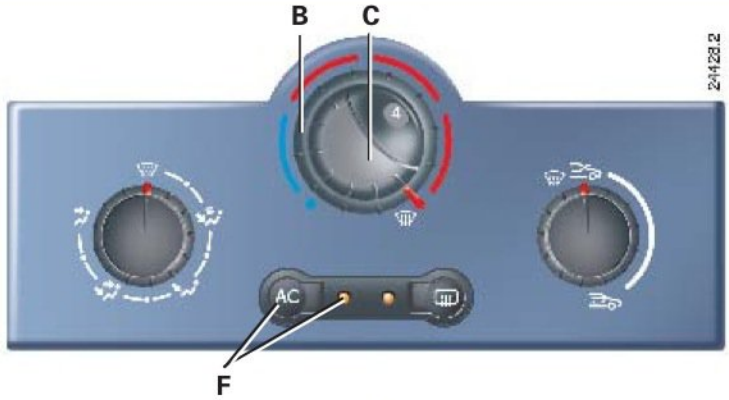
Switching air conditioning on or off

The air conditioning is switched on (warning light on) or off (warning light off) using button ***F***.

The use of the air conditioning system:

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

Air conditioning does not work when the exterior temperature is low.



Adjusting the ventilation speed

Normal use

Turn control ***C*** to one of the four positions to start the fan and adjust the power.

Select position **1** for minimum ventilation and position **4** for maximum ventilation.

Position 0

In this position:

- air conditioning stops automatically even if button ***F*** is activated (the indicator light remains lit),
- the ventilation speed of air in the passenger compartment is zero;
- there is, however, a slight flow of air when the vehicle is moving.

This position should not normally be used.

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HEATING / AIR CONDITIONING (continued)



Air recirculation operation (isolating the passenger compartment)

Turn control ***D*** towards air recirculation symbol .

In these conditions air is taken from the passenger compartment and is recirculated without air being taken from outside the vehicle.

Air recirculation allows:

- isolation of the external atmosphere (driving in polluted areas, etc.),
- the desired temperature of the passenger compartment to be achieved as quickly as possible.

Prolonged use of this position can lead to condensation forming on the side windows and windscreen as well as discomfort due to lack of fresh air in the passenger compartment.

We therefore advise you to return to normal mode (external air) as soon as the recirculated air function is no longer required, by turning control ***D*** again.

'10-5 C:\Documentum\Checkout\NU710_7_T3-ENG.win 19/9/2005 14:01 - page 7

CLIMATE CONTROL



Controls

1 - "Clear View" button to demist and de-ice the windows.

2 - "Clear View" function indicator light.

3 - Air conditioning on/off switch.

4 and ***7*** - Air temperature adjustment.

5 - Display.

6 - Automatic mode on/off switch.

8 and ***10*** - Passenger compartment air distribution adjustment.

9 and ***11*** - Ventilation speed adjustment.

12 - Heated rear screen and heated door mirrors (depending on vehicle).

13 - Heated rear screen warning light.

14 - Air recirculation control.

Information and advice for use

Refer to the end of the Heating/air conditioning section.

Buttons ***1*** and ***12*** are supplemented by operating indicator lights (***2*** and ***13***):

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

CLIMATE CONTROL (continued)



Ambient temperature (automatic mode)

Automatic mode

Press button ***6*** ; the AUTO warning light on the display comes on.

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

This is the recommended mode of use.

Only the temperature and the AUTO symbol are displayed

Functions managed in automatic mode are not displayed.

- press button ***7*** to increase the temperature,
- press button ***4*** to decrease the temperature.

Note: The maximum and minimum settings of 15 °C and 27 °C allow the system to produce a minimum or maximum temperature, whatever the ambient conditions.

In automatic mode (AUTO warning light on the display is lit), all air conditioning functions are controlled by the system.

When you modify certain functions the AUTO indicator light goes out. Only the modified function is not controlled by the system.

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CLIMATE CONTROL (continued)

Ambient temperature: (automatic mode) (continued)

Operation

To obtain and maintain the temperature selected and good visibility, the system controls:

- the ventilation speed;
- the distribution of air;
- the air recirculation management;
- switching the air conditioning on or off;
- the air temperature.

The values displayed are the air temperature setting.

When the vehicle is started in cold or hot weather, increasing or decreasing the values displayed does not mean that the temperature is reached more quickly, whatever the indicated temperature may be, the system optimises the increase or decrease in temperature (the ventilation system does not start instantly at maximum speed: it gradually increases until the engine temperature is sufficient, which may take from a few seconds to several minutes).

Generally speaking, unless there is a particular fault, the dashboard air vents should remain open.

Adjusting automatic mode

The automatic mode is the system's normal operating mode but you may alter the selections made by the system (air distribution, etc.). These options are explained on the following pages.

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

The types of adjustments that can be made are described on the following pages.

Return to automatic mode as soon as possible.

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CLIMATE CONTROL (continued)



Distribution of air in the passenger compartment

There are five possible combinations for air distribution, which may be selected by pressing buttons ***8*** and ***10*** repeatedly. The arrows on display ***5*** indicate the setting selected:

Position

All the air flow is directed to the demisting vents for the windscreen and the side windows.

Position

The air flow is directed to the windscreen demisting vents, the side windows and the passenger footwell.

Position

The air flow is mainly directed towards all the air vents.

Position

The air flow is directed to all the air vents and the passenger footwells.

Position

The air flow is only directed to the passenger footwells.

The manual air distribution option causes the operating warning light on the display ***5*** to go out (automatic mode), but only air distribution is no longer controlled automatically by the system.

Press button ***6*** to return to automatic mode.

CLIMATE CONTROL (continued)

Varying the ventilation speed

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

Exit automatic mode by pressing buttons ***9*** and ***11***.

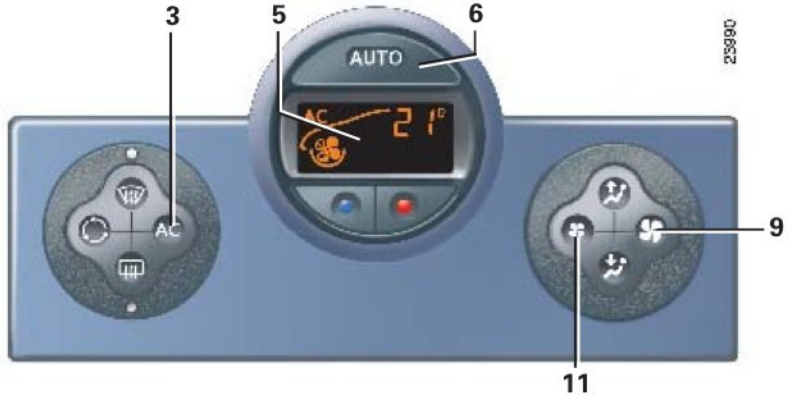
These buttons allow you to increase or decrease ventilation speed.

Switching the air conditioning on or off

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

Exit automatic mode by pressing button ***3***: the AUTO warning light on display ***5*** goes out.

Button ***3*** activates (display warning light comes on) or stops (warning light goes out) the air conditioning function.



Note: the "Clear View" function automatically operates the air conditioning (indicator light on). Press button ***6*** to return to automatic mode.

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

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CLIMATE CONTROL (continued)



Heated rear screen

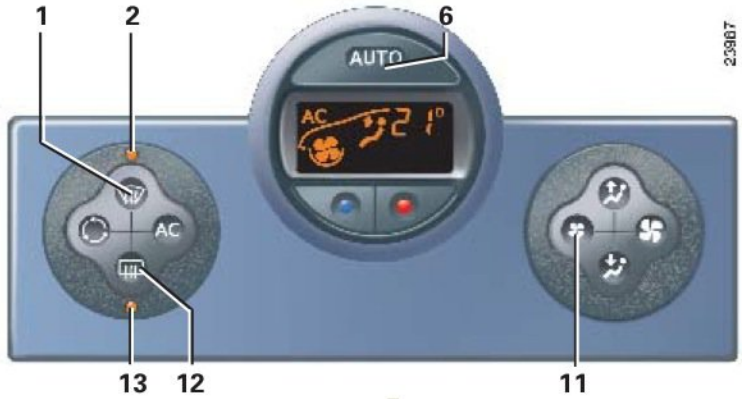
Press button ***12***: operating warning light ***13*** lights up.

This function permits rapid demisting/de-icing of the rear screen and de-icing of the door mirrors (depending on version).

To exit this function, press button ***12*** again. Demisting automatically stops.

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CLIMATE CONTROL (continued)



"Clear view" function

Press button ***1***, operating warning light ***2*** lights up.

The AUTO button indicator light (on the display) switches off.

This function rapidly demists/de-ices the windscreen, the front side windows and the door mirrors (depending on the vehicle).

It automatically starts the air conditioning, inhibits recirculation and switches on the rear screen heating (warning light ***13***).

Press button ***12*** if you do not want the heated rear screen to be activated, warning light ***13*** goes out.

Note: if you wish to reduce the air flow (which may produce a certain amount of noise in the passenger compartment), press button ***11***.

To exit this function, press either:

- button ***1*** again,
- button ***6*** (the AUTO warning light on the display lights up).

CLIMATE CONTROL (continued)



Air recirculation mode

Pressing button ***14*** activates air recirculation (the symbol lights up on the display).

During recirculation, air is taken from the passenger compartment and is recycled without air being taken from outside the vehicle.

Air recirculation allows the external atmosphere to be isolated (e.g.: driving in polluted areas).

Prolonged use of this position may lead to odours, caused by non-renewal of air, and the formation of condensation on the windows.

We therefore advise you to return to normal mode (external air or automatic recirculation) as soon as air recirculation is no longer needed, by pressing button ***14***.

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AIR CONDITIONING: information and operating advice

Fuel consumption

You will normally notice an increase in fuel consumption (especially in town) when the air conditioning is operating.

For vehicles fitted with manual air conditioning, switch off the system when it is not required.

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.

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

Vehicles fitted with an auxiliary heater

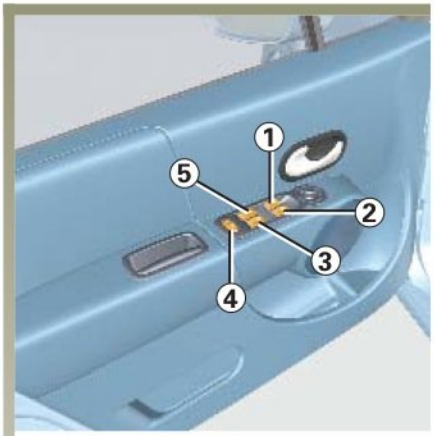
Some vehicles are fitted with an auxiliary heater which heats the passenger compartment more quickly.

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

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

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ELECTRIC WINDOWS



With the ignition on:

- press the button to open the window to the desired height (note: the rear windows do not open fully);
- raise the button to raise the window to the desired height.

From the driver's seat

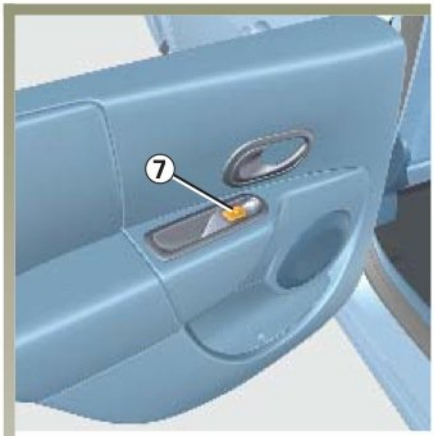
Operate switch:

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



From the front passenger seat

Operate switch ***6***.



From the rear seats

Operate switch ***7***.

Safety of rear occupants

The driver can inhibit operation of the rear electric windows and doors by pressing switch ***4*** on the side of the drawing.

Driver's responsibility

Never leave the vehicle unattended with the key in the ignition if there is a child (or pet inside). With the key in the ignition it would be possible to operate the electric windows and there is a risk that the child may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.

ONE-TOUCH ELECTRIC WINDOWS



The one touch mode is an addition to the electric window operation described above.
It is fitted to the driver's window if it is present on the vehicle.

Press switch ***1***.

The system operates:

- with the ignition on;
- with the ignition off until the driver's door is opened/closed for the first time (approximately 20 minute limit).

Safety of rear occupants

The driver can inhibit operation of the rear electric windows and doors by pressing switch ***4*** on the side of the drawing.

Driver's responsibility

Never leave the vehicle unattended with the key in the ignition if there is a child (or pet inside). With the key in the ignition it would be possible to operate the electric windows and there is a risk that the child may be seriously injured (by trapping his or her neck, arm, hand, etc.). If something gets trapped, reverse the direction of travel as soon as possible by pressing the relevant switch.

ONE-TOUCH ELECTRIC WINDOWS (continued)

One-touch mode

- Press the relevant switch **briefly:** the window will open completely.
- Raise the switch concerned **fully and quickly:** the window will close completely.

Pressing the switch during either operation will stop the window moving.

Special note

For your safety your vehicle is fitted with an anti-pinch facility. When a window encounters resistance whilst closing (someone's fingers, an animal's paw or the branch of a tree, for example), it stops and lowers by several centimetres.

Normal mode

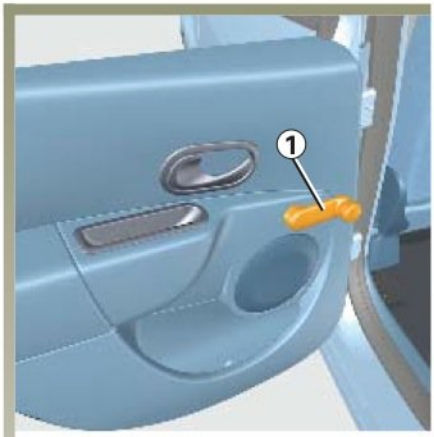
- **Press** the relevant button to lower the window and release when the window is at the desired height.
- **Lift** the relevant button to raise the window and release when the window is at the desired height.

Operating faults

If a window does not close, the system will change to normal mode: press the switch concerned as often as necessary to close the window, then release it. Press the switch again (still on the closing side) for one second to reset the system.

If necessary, consult your local RENAULT Dealer.

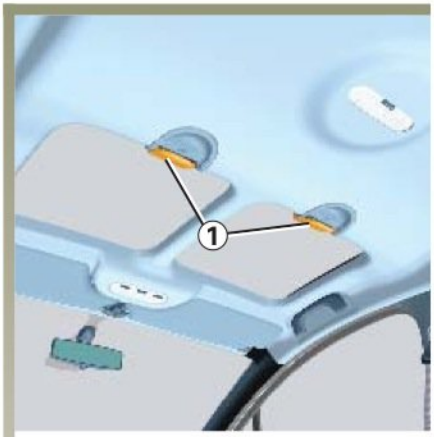
MANUAL WINDOWS



Manually operated rear windows

Turn winder ***1***.

MANUAL SUNROOF

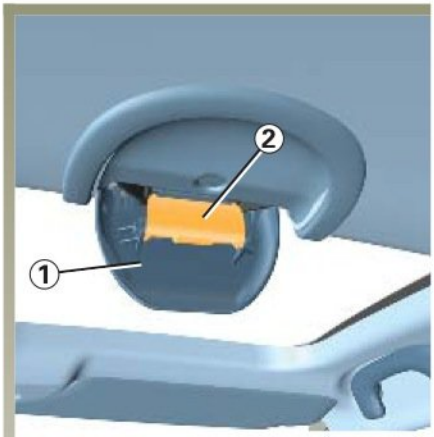


Opening

Push handle ***1*** as far as it will go towards the front of the vehicle, then upwards.

Closing

Pull handle ***1*** downwards, then towards the rear of the vehicle.



Removing the sunroof

Push handle ***1*** half-way, pull cover ***2*** and press handle locking button ***1***: shaft ***5*** is released.

From outside the vehicle, lift the glass towards the front of the vehicle releasing the runners from hinges ***3***.

Store the glass panels in the storage area located at the back of the rear bench seat (one glass panel per compartment).



Fitting wind deflectors

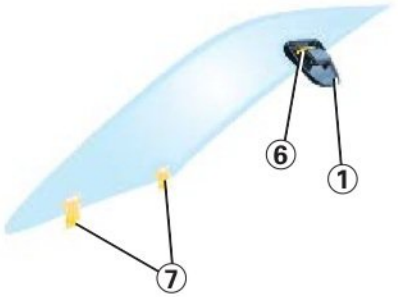
You must fit the wind deflectors after removing the sunroof glass panels.

Keep them in the storage on the back of the rear bench seat. Clip their feet into hinges ***3***.

Removing the wind deflectors

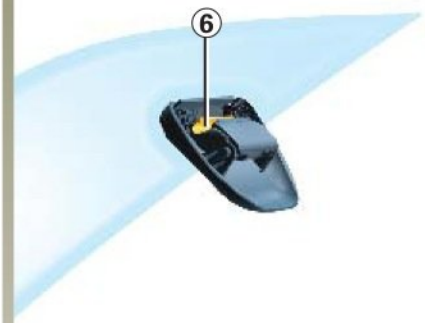
Tilt the wind deflector ***4*** forwards. Once they are unclipped, store them in the storage on the back of the rear bench seat.

ELECTRIC PANORAMIC SUNROOF (continued)



To refit

- Correctly position the bases ***7*** of the windows in the corresponding hinges.
- Press the cover ***6*** towards the top of the handle ***1***.
- Gently move the window towards the rear of the vehicle.



When the glass panel is fitted, from inside the vehicle, position handle ***1*** so that shaft ***5*** clips into notch ***6***.

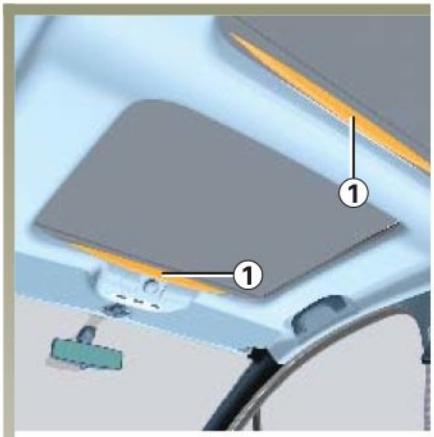


Pull handle ***1*** to close the sunroof.

Check that the shaft is secured correctly in the handle by pushing the glass panel upwards.

- Ensure the sunroof is properly closed before leaving your vehicle.
- Clean the seal every three months using products recommended by our technical services.

ELECTRIC SUNROOF



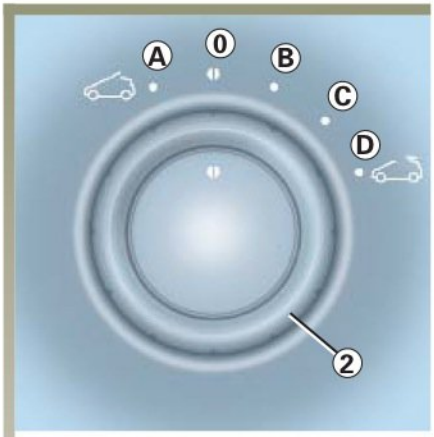
The system operates:

- with the ignition on,
- with the ignition off until the driver's door is opened/closed for the first time (approximately 20 mins limit).

Sun blind

Always operate the sun blind with the sunroof closed:

- **to open:** push handle ***1*** upwards and hold the blind as it retracts;
- **to close:** pull handle ***1*** until the locks click in place on both sides.



Tilting the sunroof

- **opening:** open the sun blind then turn knob **2** to position ***A***,
- **closing:** turn button **2** to position ***0***.

Sliding the sunroof

- **opening:** open the sun blind, then set button **2** to position ***B***, ***C*** or ***D***, depending on the degree of opening required,
- **closing:** turn button **2** to position ***0***.

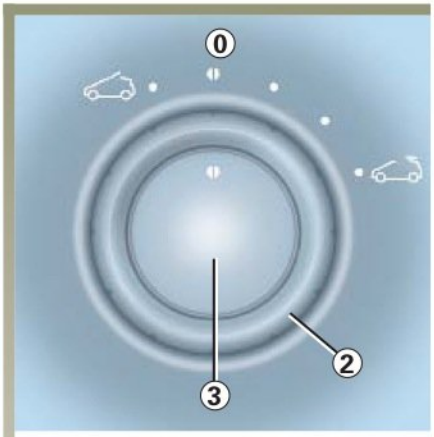
- never operate the sunroof with the blind closed;
- never drive the vehicle with the sunroof open and the sun blind closed.

Driver's responsibility

If there is a child (or animal) in the vehicle, never leave it unattended with the key in the ignition. With the key in the ignition it would be possible to operate the electric panoramic sunroof and there is a risk that the child may be seriously injured (by trapping their neck, arm, hand, etc. in the window).

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

ELECTRIC SUNROOF (continued)



Special instructions

If the vehicle is fitted with an anti-pinch facility: when a window encounters resistance whilst closing (e.g.: someone's fingers, an animal's paw or the branch of a tree, etc.), it stops and then lowers a few centimetres.

Sunroof closing fault

In this case, check that there is no obstacle, turn knob ***2*** to position ***0*** then press button ***3*** until the sunroof closes completely.

Warning: during this operation, the sunroof anti-pinch system is deactivated.

Consult your RENAULT Dealer as soon as possible.

Advice for use

- **vehicle with roof bars**

  Generally, it is not advisable to operate the sunroof.

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

  Consult your RENAULT Dealer to find out about possible adaptations;

- **check** that the sunroof is properly closed before leaving your vehicle,
- **clean** the seal every three months using products recommended by our Technical Services,
- **do not open** the sunroof immediately after the vehicle has been in the rain or after your car has been washed.

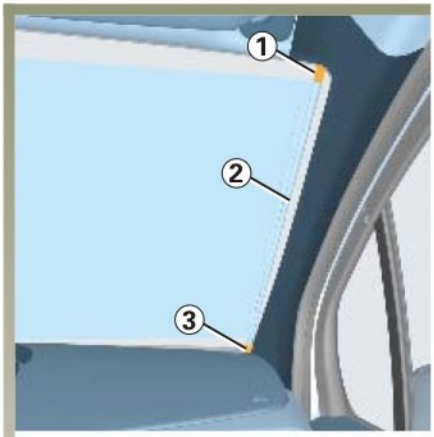
SUN SHADES



Windscreen blind

If vehicle is equipped, remove the pocket containing the storage compartment blind located underneath the front right-hand seat. Unroll the blind then insert side frames ***2***.

Position feet ***3*** (as far apart and as near to the windscreen as possible) on the dashboard. Then press the frames to insert upper mountings ***1*** into the trim pieces on each side of the windscreen.



To retract the blind, proceed in the reverse order of removal.

It is forbidden to drive the vehicle with the windscreen sun blind in position.



Side sun blinds

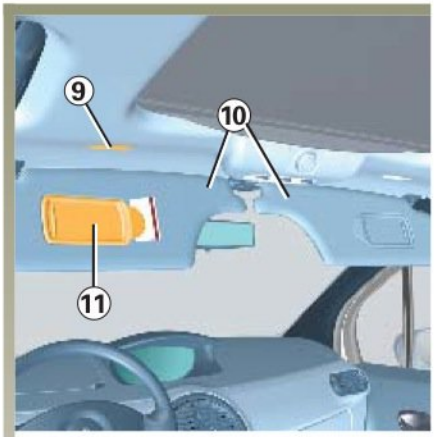
Pull tab ***5*** forwards and tab ***6*** towards the rear of the vehicle until they both click into their respective housings ***4*** and ***7***.

SUN BLIND (continued)



Rear sun blind

Pull the sun blind upwards using the tab until both hooks ***8*** lock into their housings (make sure the blind is properly locked in position).



Front sun visor

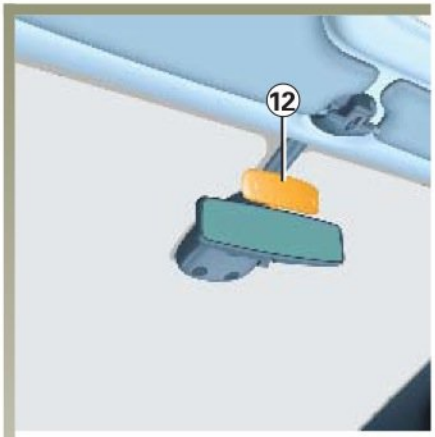
Lower one of the sun visors ***10***.

Vanity mirrors

Slide cover ***11***.

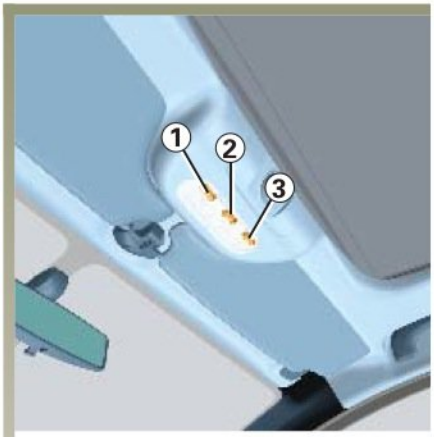
Vanity mirrors, with lighting

On equipped vehicles, lighting ***9*** is automatic.



Child Minder Mirror *12*

INTERIOR LIGHTS



Courtesy light

Press switch ***2*** for:

- permanent lighting;
- intermittent lighting, which comes on when a door is opened. It only switches off after a courtesy delay and when the doors concerned have been closed correctly;
- to switch off lighting immediately.

Map reading lights (depending on vehicle)

Press switch ***1*** for the driver, ***3*** for the front passenger.



Driver's and passenger floor bin lid lights *4*
(depending on vehicle)

Luggage compartment light
(depending on vehicle)
this lights up when the tailgate or tailgate hatch are opened.

Unlocking and opening the doors or tailgate switch on the timed courtesy lights and lights.

STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS



Front door storage pockets *1*

They can hold a 1.5 litre bottle.



Driver's and passenger footwell storage compartments *2*

This can be used for storing CDs, vehicle documentation (Driver's Handbook, Warranty and Servicing booklet, etc.), pocket torches, etc.

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



Sunglasses holder *3*

STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)



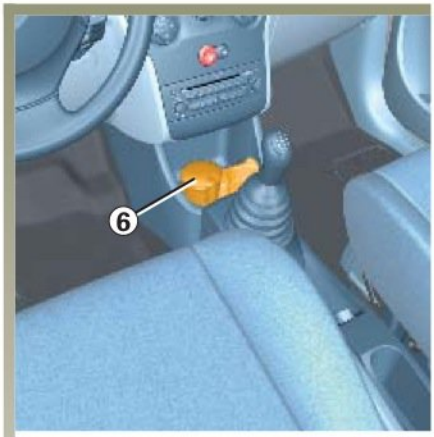
Dashboard storage compartment *4*

Depending on the vehicle, it may be fitted with a cover.



Paper holder *5*

Can be used to hold motorway toll tickets, maps, etc.



Centre console storage compartment *6*

This may be used to store the removable ashtray, bottles, etc.

STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)

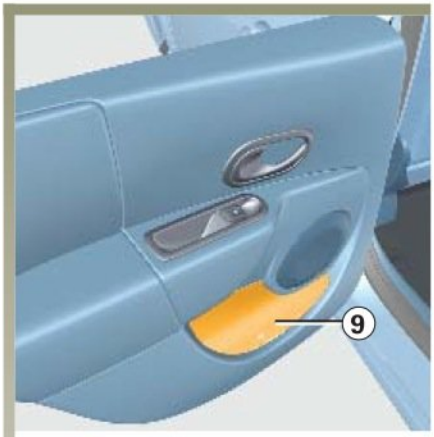


Passenger seat with integral storage compartment *7* and under-seat storage tray *8*

To access this location, pull the rear of the seat base to tilt it forwards.

This location can be used to store a handbag or documents, etc.

There is strap for holding documents.



Rear door storage pocket *9*

When driving, do not leave heavy, hard or sharp objects (for example: tools) as they can become dangerous if thrown forward in the event of heavy braking.

For safety reasons, before folding up the seat, ensure that nothing is left in the storage compartment



Grab handle *10*

This is used for steadying purposes while moving. Do not use it for getting into or out of the vehicle.

STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)



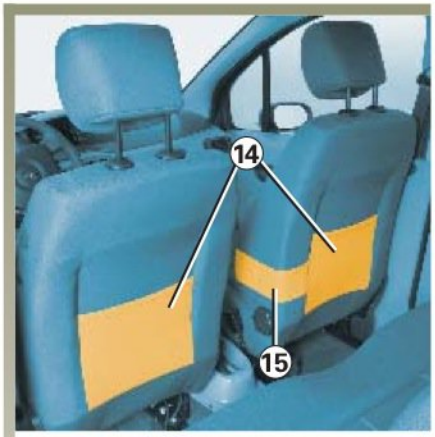
Passenger storage compartment *11*

Pull handle ***12*** to open.



For vehicles equipped with climate control, this storage compartment, like the passenger compartment, has ventilation and air conditioning.

Turn blanking piece ***13*** to open or close the air inlet.

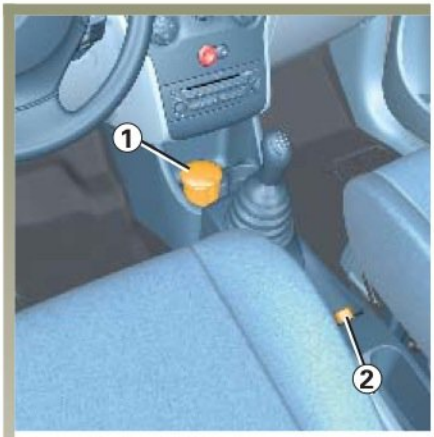


Front seat storage compartments *14*

Side storage compartments *15*

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ASHTRAYS / CIGARETTE LIGHTER



Ashtray *1*

This is a removable ashtray which fits into the cup holder on the vehicle.

Cigarette lighter *2*

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.

The cigarette lighter is provided for connecting accessories approved by RENAULT's Technical Department, with a maximum power of 120 watts (12 V).

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REAR BENCH SEAT: functional features



The seat and the seatback may be folded away to allow bulky objects to be carried.

First fold away the seat base in order to then fold away the seatback.

To fold away the seat

Lift up the front of the bench seat cushion ***A*** to the stop.

Ensure that both sides of the seat base are unlocked.



Then lift up the rear section of the cushion ***1*** and tilt the seat base so that it is next to the front seats.

For safety reasons, carry out any adjustments when the vehicle is at a halt.



To fold down the seatback

Remove the rear headrests (if fitted).

Ensure that the front seats are far enough forward.

Place the seat belts in their guides ***B***.

For vehicles fitted with a compartment for storing the sunroof windows, remove it before folding down the seatback.

Press button **2** on each side and lower the seatback ***C***.

REAR BENCH SEAT: functional features (continued)

- When returning the **seatback** to its normal position, make sure that it is properly locked at the top. Where seat covers are fitted, make sure these do not prevent the seatback latch from locking.
- When moving the **rear bench seat,** ensure that the seat belt units are correctly fitted before folding up the seatbase. When the bench seat has been put back in place, make sure that the seat belts are correctly repositioned.



To replace the seatbase, proceed in the reverse order to removal.

Lift up the rear bench seat cushion in such a way so as to position the rear section of the seatbase ***1*** under the seatback.



Then press the front section ***3*** of the cushion ***A*** in order to lock the seatbase.

To replace the seatback, proceed in the reverse order to removal.

Refit the seatback and click it back into place.

TRIPTIC REAR SEAT: FUNCTIONAL FEATURES

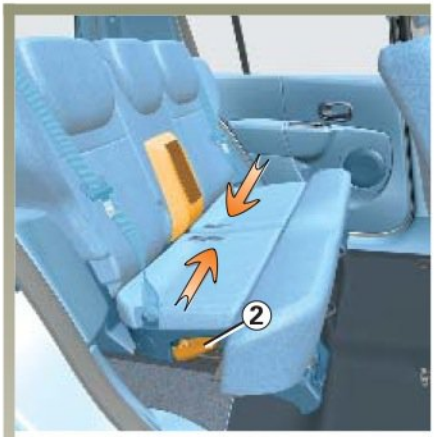


The rear seat may be configured in two or three seat positions.

Before moving it, ensure that nobody is occupying the seat or preventing it from being moved.

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

For safety reasons, it is not permitted to sit on the centre seat position when section ***1*** is raised.



Changing to the two-seat bench seat configuration (recentring the bench seat)

- lift centre section ***1*** of the seat,
- lift handle ***2***,
- push the seat base towards the centre until it locks in place (the second section of the seat is recentred at the same time).

Make sure that the seat base locks into position correctly.

You can then move the bench seat forwards or backwards (four possible positions).

Location ***A*** is not a storage compartment.

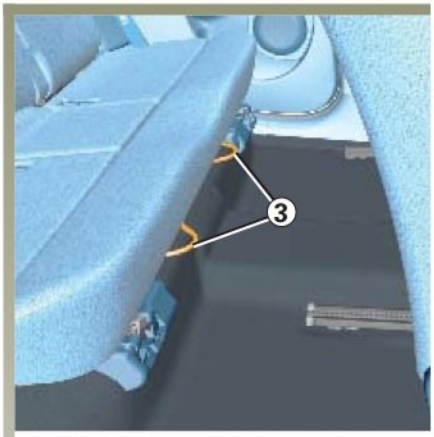


Changing to the three-seat configuration

- move the seat fully forwards,
- lift handle ***2*** and pull the seat base until the seat locks in place (ensure that the seat base is locked correctly in position),
- lower centre section ***1*** of the seat.

You can then move the bench seat backwards a notch (two possible positions).

TRIPTIC REAR SEAT: FUNCTIONAL FEATURES (continued)





To move a seat forwards or backwards

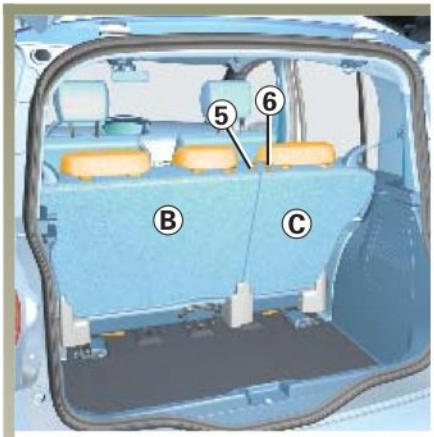
To unlock the seat:

- from the front, lift one of the levers ***3***;
- from the rear, hold the bars of handle ***4*** and push them together.

Move the seat forwards or back to the required position. Release lever ***3*** or handle ***4*** and make sure that the seat is locked correctly in position.

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

TRIPTIC REAR SEAT: FUNCTIONAL FEATURES (continued)



The seat may be folded down to allow bulky objects to be transported.

If your vehicle is fitted with a compartment for storing the sunroof windows, please remove it before folding down the seatback(s).

Check that the rear seat belts are positioned and operating correctly each time the rear seat is moved.



To fold down the seatbacks

Position the bench seat in the 3-seat configuration, refer to the information about changing to a 3-seat configuration in Section 3.

Lower the rear headrests, refer to the information on the rear headrests Section 1.

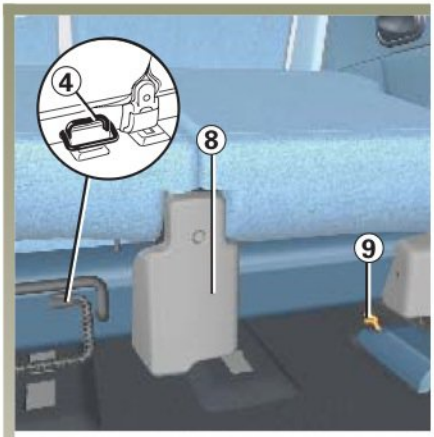
Pull lever ***5*** and lower large seatback ***B*** or pull lever ***6*** and lower small seatback ***C***.



The 2-seat bench seat position with large seatback ***B*** folded down **prevents** seat position ***C*** from being used, as it is not possible to fasten the seat belt (buckle ***7*** cannot be accessed).

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

TRIPTIC REAR SEAT: FUNCTIONAL FEATURES (continued)



To fold down the bench seat

Bench in 3-seat position pushed fully forward (refer to the preceding pages) and, depending on the vehicle, storage ***12*** removed (refer to the next page):

- fold down the seatbacks;
- lift controls ***9*** located on each side of the bench seats;
- lift the seat base with handle ***4***;
- take out the strap from storage compartment ***8***;
- attach it to one of the front headrest rods and pull it taut.



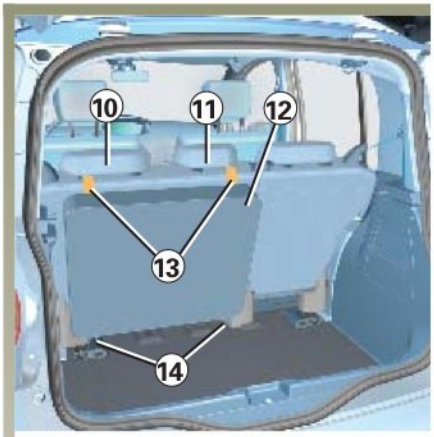
To reposition the seat

- Lower the bench seat until it locks in position,
- fold the seatbacks up again,
- make sure that the seat base and seatbacks lock into position correctly.

Check that the rear seat belts are positioned and operating correctly each time the rear seat is moved.

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

TRIPTIC REAR SEAT: FUNCTIONAL FEATURES (continued)



Removing the manual sunroof storage *12*

- Remove the mountings ***13*** and ***14***;
- holding the storage compartment, pull out the headrests ***10*** and ***11***;
- lay the storage compartment down;
- refit the headrests ***10*** and ***11***.

Refitting the manual sunroof storage *12*

- pull out the headrests ***10*** and ***11***;
- holding the storage compartment, refit the headrests ***10*** and ***11***;
- replace the mountings ***13*** and ***14***.

TAILGATE



To open
Press button ***1*** and lift the tailgate.

It is not possible to open the tailgate if the boot chute is open or incorrectly closed.



To close
Lower the tailgate, initially using interior handles ***2*** to assist you.



Opening the tailgate from inside the vehicle

If it is not possible to unlock the tailgate, it can be unlocked manually from inside.

- access the luggage compartment by folding forward the seatback(s) of the rear seat,
- insert a pencil or similar object in cavity ***3*** and slide the unit as shown in the illustration,
- push the tailgate to open it.

DOUBLE OPENING TAILGATE



Tailgate hatch

This is used for accessing the luggage compartment if there is not enough room behind the vehicle.

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

It is not possible to open the boot chute if the tailgate is open or incorrectly closed.



To open it:

With the vehicle unlocked, press one of the buttons ***1***.

To close it:

Lift the tailgate hatch and slam it closed.

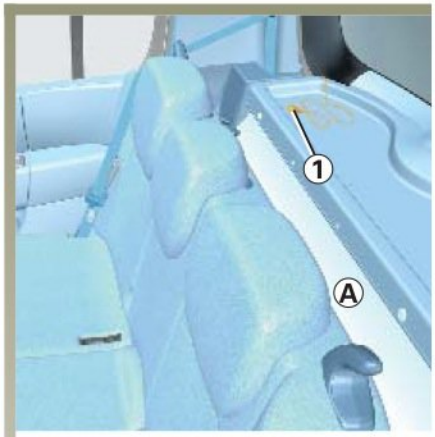
Ensure that it is closed correctly.

Do not sit on the tailgate hatch.

When open, the tailgate hatch can support an evenly distributed load of 40 kg, a label on the door reminds you of this.

Never drive the vehicle with the tailgate hatch open.

REAR PARCEL SHELF



Rear parcel shelf

To remove:

- unhook both return straps ***1***,
- unhook sun blind ***2*** (depending on vehicle),
- detach flexible section ***A*** attached to the bench seat seatback (depending on vehicle),
- lift the parcel shelf then unclip it upwards.

To refit, proceed in the reverse order to removal.



Do not place any objects, especially heavy or hard objects, on the parcel shelf.

These may pose a risk to the vehicle occupants if the driver has to brake suddenly or if the vehicle is involved in an accident.



Special features of utility vehicles

Unclip the mountings ***3*** from each side of the parcel shelf, then remove it.

To refit it, proceed in reverse order to removal.

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LUGGAGE COMPARTMENT FITTINGS



Locations for anchorage points *1*

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

Depending on the vehicle, a net for retaining luggage on the floor, located in the storage compartment under the passenger seat, may be attached to these hooks.

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TRANSPORTING ITEMS IN THE BOOT

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

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



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



If you have to place objects on the folded seatback, with the bench seat in 3-seat position, lift the front headrests before folding the seatback so that is can be folded as flat as possible against the seat base.

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

ROOF BARS



Access to the mounting points

Open the doors. Behind seal **2**, are blanking bolts ***1*** which protect the mounting bolt locations.

Never remove blanking bolts ***1*** without plugging the holes afterwards.

When fitting roof bars, replace the blanking bolts with the mounting bolts supplied with the roof bars.

Once they are secured on to the vehicle, the mounting bolts should never be removed (risk of damaging the vehicle).

Only bolts supplied with RENAULT roof bars should be used to fit the roof bars onto the vehicle.

For information on the range of equipment adapted to your vehicle, we advise you to consult your RENAULT dealer

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

Note: please keep these instructions with the rest of the vehicle documentation.

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

"VELOFIX" BIKE RACK



On vehicles equipped this accessory, the rear bumper is fitted with two flaps covering the mounting points for the bike rack and an electrical socket ***2*** located underneath the vehicle.

Each flap is protected by a blanking piece ***1***.

Access to the mounting points

Unclip the blanking piece on each side of the rear bumper.

For vehicles not fitted with blanking pieces ***1***, contact your RENAULT Dealer.

Bike rack permissible load: 30 kg.

Refer to the manufacturer's instructions for information on how to fit the bike rack.

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

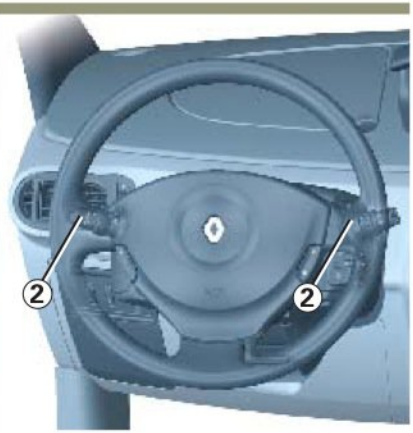
If there is a bike rack light operational fault, contact your RENAULT Dealer as soon as possible.

HANDS-FREE TELEPHONE INTEGRAL CONTROL



Telephone holder *1*

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



Steering wheel controls *2*

Using the telephone

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



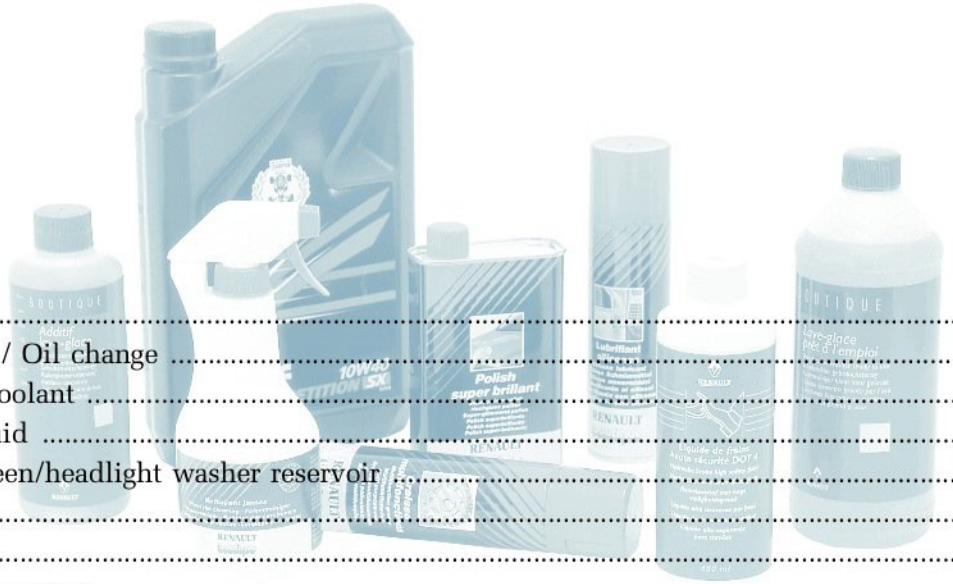
Position for microphone *3*

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.

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Section 4: Maintenance



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

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BONNET



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



Bonnet safety catch

To open, push tab ***2*** to the left as you open the bonnet.

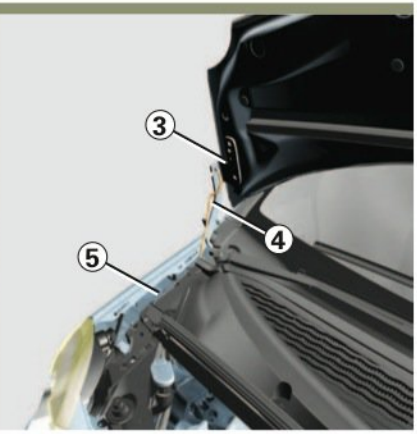
Before opening the bonnet, make sure that the windscreen wiper stalk is moved back to park position (see information on Windscreen wash/wipe in Section 1).

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

Risk of injury.

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BONNET (continued)



Lift the bonnet, unclip strut ***4*** from its mounting ***5*** and, for your own safety, it **must** be placed in retainer ***3*** in the bonnet.

In the event of an impact, even slight, against the radiator grille or bonnet, have the bonnet catch checked by a RENAULT Dealer as soon as possible.

Closing the bonnet

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

To close the bonnet, replace stay ***4*** back into its mounting ***5***, hold the bonnet in the middle and lower it to 8 inches (30 cm) above the closed position, then release it. It will latch automatically under its own weight.

Check that the bonnet is properly latched.

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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 normal to top up the level between oil changes.

However, contact your RENAULT Dealer if more than 0.5 litres is being consumed every 600 miles (1,000 km) after the running in period.

Oil change frequency: check the oil level from time to time and certainly before any long journey to avoid the risk of damaging your engine.

Reading the oil level

To be accurate, the reading should be taken on level ground after the engine has been stopped for a long time.

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

Refer to the information on Engine Oil Level/Topping-up/Filling on the following pages.

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



Message 1
Level above minimum



Message 2
Level
Minimum

Low oil level warning on instrument panel

When ignition has been switched on for approximately 15 seconds:

- **if the level is above the minimum level,** the display indicates Oil level OK: message **1**.

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.

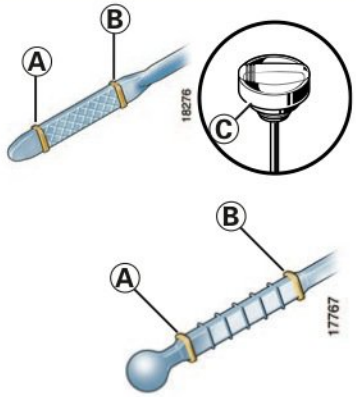
To change to trip computer reading, press the button again.

- **if the level is at minimum:** the message Top up oil level appears on the display, the squares are replaced by dashes (message **2**) and the warning light on the instrument panel comes on.

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

The display only warns the driver if the oil level is at the minimum level. It does not inform the driver that the oil level has exceeded the maximum level as this can only be measured using a dipstick.

ENGINE OIL LEVEL (continued)



Reading the level using the dipstick

- Take out the dipstick;
- Wipe the dipstick using a clean, lint-free cloth.
- Push the dipstick in as far as it will go. (For vehicles equipped with a cap-type dipstick ***C***, screw in the cap as far as it will go.)
- Take out the dipstick again;
- Read the oil level. It should never fall below the minimum oil level ***A*** nor exceed the maximum oil level ***B***.

Exceeding the maximum engine oil level

It is imperative that the oil level does not go above the maximum level ***B***: this may cause the engine to race or lead to damage.

The oil level should only be measured with the dipstick, as previously explained.

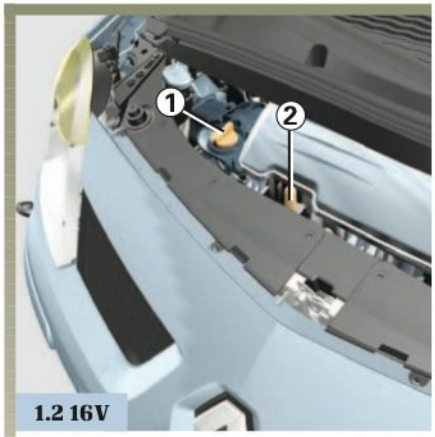
If the oil level exceeds the maximum level **do not start your vehicle** and contact a RENAULT Dealer.

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.

Risk of injury.

ENGINE OIL LEVEL (continued)



Topping up/filling

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

Engine oil grade

Refer to the warranty and servicing booklet for your vehicle for information regarding which grade of oil to use.



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

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



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

Risk of injury.

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ENGINE OIL LEVEL (continued) / OIL CHANGE

Oil change

Oil change frequency: refer to the warranty and servicing booklet for your vehicle.

Approximate capacities for oil change
(for you information)
1.2 16V engine: 4.0 litres
1.4 16V engine: 4.8 litres
1.6 16V engine: 4.8 litres
1.5 dCi engine : 4.5 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.

Risk of injury.

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

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LEVELS



Coolant level

The level **when cold** should be between the MIN and MAX marks on the expansion bottle ***1***.

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

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.

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

Danger of burns.

Replacement interval

Refer to the warranty and servicing booklet for your vehicle.

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

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LEVELS (continued)



Brake fluid level

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

Level *1*

The level normally drops as the linings become worn, but it should never drop below the **MIN** warning level.

Because of the reduced accessibility, we advise you to have the level checked and if necessary topped-up by a specialist.

Filling

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

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

Replacement intervals

Refer to the Warranty and Services booklet for your vehicle.

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

Risk of injury.

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LEVELS (continued)



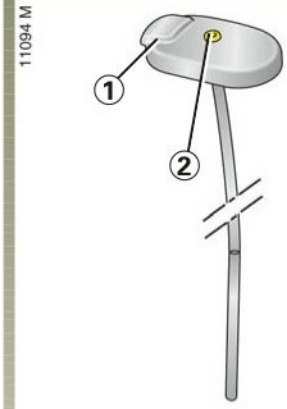
Windscreen/headlight washer reservoir

Topping up

Open cap ***1***, fill until you see the liquid, then refit the cap.

Liquid

Screen wash product (product with anti-freeze in winter).



Jets

Use a tool such as a needle to adjust the height of the windscreen washer jets.

NOTE

Depending on the vehicle, use the pipette-cap to find out the fluid level. To do that, cover hole ***2*** (in the cap) and remove the cap.

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 Services booklet for your vehicle.

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

Risk of injury.

BATTERY



It is located under cover ***1***

The battery does not require any maintenance.

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

As this operation is complex, we advise you to contact your RENAULT Dealer.

Because this is a **special battery** (there is a vent pipe to discharge corrosive and explosive gases), make sure that it is replaced with a battery that enables this pipe to be connected. Contact your RENAULT Dealer.

BODYWORK MAINTENANCE

Protection against the effects of corrosive agents

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

- **corrosives in the atmosphere**
  - atmospheric pollution (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.
- **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) and painted plastic external fittings (e.g. bumpers) using pressure cleaning apparatus or by spraying on products not approved by Renault's Technical Department. If adequate precautions are not taken, this could give rise to corrosion or operational faults.

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BODYWORK MAINTENANCE (continued)

You should

- Frequently wash your car, **making sure the engine is off**, with cleaning products recommended by us (never use abrasive products) and be sure to rinse the wheel arches and underneath the bodywork 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 have been gritted,
  - 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, areas 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 using a roller type car wash, move the wiper stalk to park position (see information on Windscreen wash/wipe in Section 1). Check the mounting of external accessories, additional lights and mirrors, and ensure that the wiper blades are secured with adhesive tape.

  Remove the aerial mast.
- Spray mechanical components, hinges, etc. 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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INTERIOR TRIM MAINTENANCE

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 window displays** (e.g. instrument panel, clock, external temperature, radio, 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.

  Detergents or dyes must not be used under any circumstances.

What you should not do

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, scents, etc. which could damage your dashboard trims.

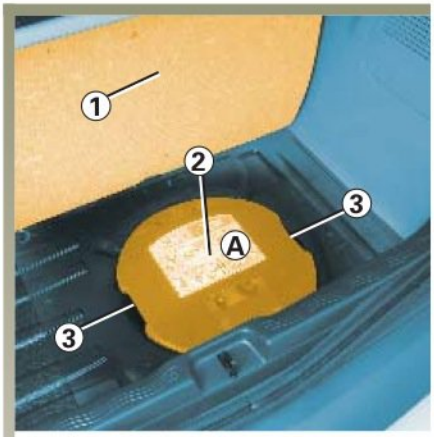
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Section 5: Practical advice

Emergency spare wheel ..... 5.02 ➟ 5.04
Tool kit (jack, wheelbrace etc.) 5.05
Wheel trims 5.06
Changing a wheel 5.07
Tyres (tyre safety, wheels, winter use) ..... 5.08 ➟ 5.10
Headlights (replacing bulbs) ..... 5.11 - 5.13
Rear lights (replacing bulbs) ..... 5.14 - 5.15
Indicator lights (changing bulbs) 5.15
Interior lights (changing bulbs) ..... 5.16 - 5.17
Fuses ..... 5.18 - 5.19
Battery ..... 5.20 ➟ 5.22
Radio frequency remote control: battery 5.23
Fitting a radio/accessories ..... 5.24 - 5.25
Wipers (replacing blades) 5.26
Towing ..... 5.27 ➟ 5.29
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EMERGENCY SPARE WHEEL



The emergency spare wheel is located underneath the vehicle.

- Open the tailgate;
- lift carpet ***1*** and place it against the back of the rear bench seat;
- lift cover ***2*** then remove it,
- take out the tool kit, lifting it by both handles ***3***.

Label ***A*** reminds you of how to operate the emergency spare wheel winch.



- Unscrew nut ***4*** in an anti-clockwise direction until it comes off **completely**, then place the palm of your hand on section ***B*** of handle ***5*** and push towards the front of the vehicle; the wheel will be lowered.

No-one should be underneath the vehicle when you press handle ***5***.

When you press handle ***5***, keep your feet well away from the vehicle.



- pull the wheel towards you,
- lay the wheel down flat and unfasten cable ***6*** from its housing ***7***.
- depending on the vehicle, remove shim ***8***.

You may remove the wheel from its support.

Do not touch the exhaust as it could burn you.

EMERGENCY SPARE WHEEL (continued)



To wind a wheel back up

To carry out this operation, the cable must be unwound.

If the cable has been wound back up on its own, unwind it again as follows:

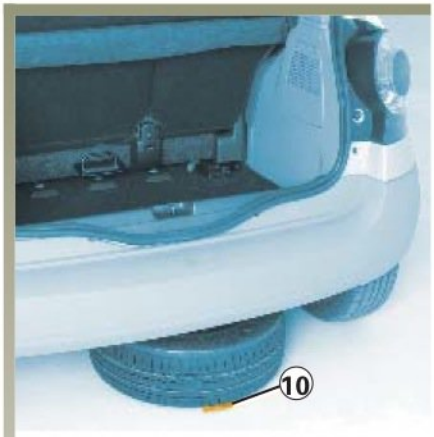
- Pull the handle to unwind the cable,
- press the button located under handle ***5*** to hold the unwound cable, then guide it down,
- recover the cable from underneath the vehicle.
- attach the cable end piece to the wheel support.

You may refit the wheel.



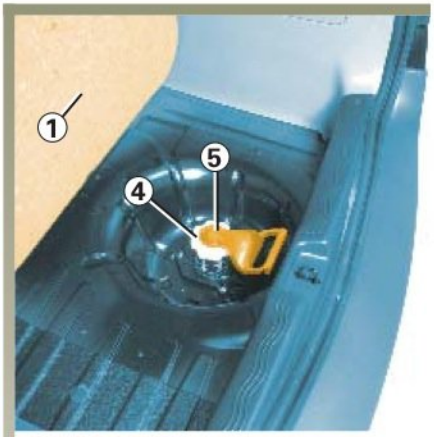
After changing a wheel, position the replaced wheel on support ***9***, with the valve facing the ground. Depending on the vehicle, reposition shim ***8***. Clip cable ***6*** into housing ***7*** then push the wheel underneath the luggage compartment (tab ***10*** towards the rear of the vehicle).

Make sure that no one has their fingers close to the cable when you move the handle: risk of injury



Position yourself behind the vehicle and pull handle ***5*** to raise the wheel until it is anchored under the vehicle.

EMERGENCY SPARE WHEEL (continued)



To lock the system:

- press nut ***4*** retightening it until it locks; several rotations are required. This operation is essential to ensure that the wheel is secure;
- reposition handle ***5*** in its position;
- clip the tool kit back in;
- replace the cover then lower it and replace the boot carpet.

Note: if the tool kit does not lock in place, check the tightness of nut ***4*** and the correct positioning of handle ***5***.

Special instructions

The emergency spare wheel holder should always be present when you are driving even when the wheel itself is not present: risk of water ingress.

If you have to release it when it is not holding a wheel, push the centre of the wheel holder towards the ground while pressing handle ***4***.

It is essential to lock the nut so that the wheel is securely held.

If the emergency spare wheel has been stored for several years, have it checked by your dealer to ensure that it is still safe to use.

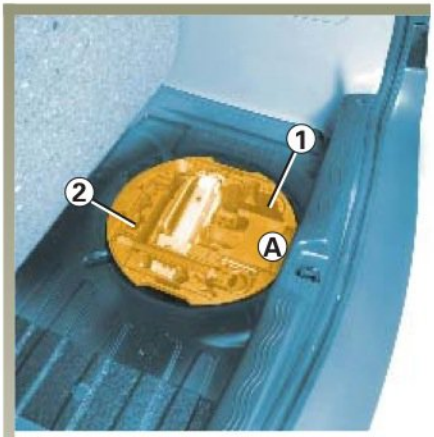
The system should only be used with the original vehicle wheels

Vehicles fitted with an emergency spare wheel smaller than the four other wheels.

When using the emergency spare wheel, driving speed should not exceed 48 mph (80 km/h).

Replace the emergency spare wheel as soon as possible with a wheel with the same dimensions as the original.

TOOL KIT

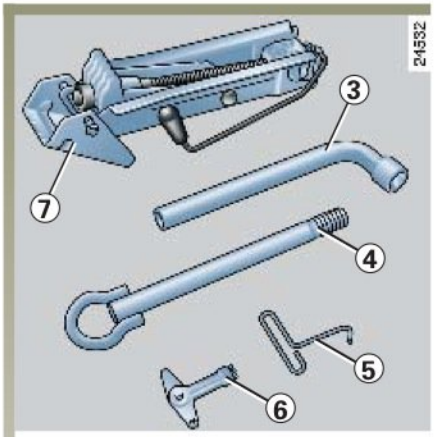


The tool kit ***A*** is located in the emergency spare wheel winch tray.

To access the tools, lift the luggage compartment carpet, lift the cover and remove it.

Take out the tool kit, lifting it at both ends.

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



Storage compartments *1*

This is for storing a box of bulbs.

Storage compartments *2*

This is for storing a lock nut.

Wheelbrace *3*

This is used to tighten or release the wheel bolts.

Towing ring *4*

Refer to the information on towing in Section 5.

Hubcap spanner *5* or *6*

It is used to remove the hubcaps.

Jack *7*

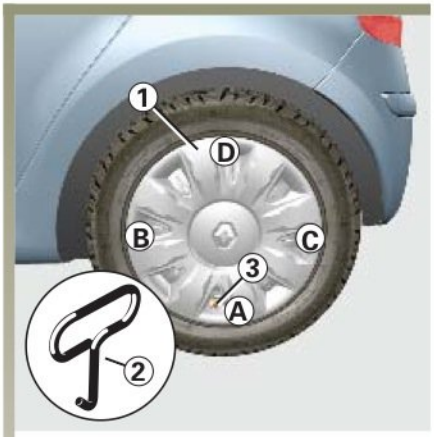
Remove jack ***7***.

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

The jack is designed for wheel changing purposes only. Under no circumstances should it be used to carry out a repair underneath the vehicle.

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HUBCAPS / WHEELS



Wheel trim (example: wheel trim *1*)

Remove the wheel trim using hubcap spanner ***3*** (from the tool kit) by inserting the hook in the recess near the valve ***2***.

When refitting the wheel trim, align it with valve ***3***. Push the retaining hooks in, starting with valve side ***A***, followed by ***B*** and ***C***, finishing at the side opposite the valve ***D***.



Central wheel hubcap (example: hubcap *4*)

Remove the hubcap using hubcap spanner ***6*** (from the tool kit) by inserting spanner ***6*** into recess ***5***.

To refit, align it with recess ***5*** and tighten it using spanner ***6***.

We would advise you to note down the number engraved on the key so that you can replace it if it is lost.

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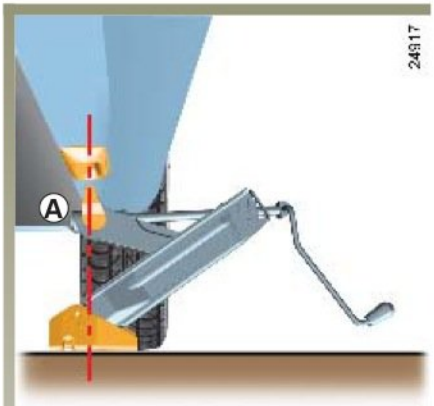
CHANGING A WHEEL



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

Apply the handbrake and engage a gear (first or reverse, or **P** for automatic gearboxes).

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



If necessary, remove the wheel trim.

Loosen the wheel bolts using wheelbrace ***4***. Fit it so that you press downwards rather than pulling upwards.

Crank up jack ***1*** by hand to position the jack head against jacking point ***2*** closest to the wheel concerned and, depending on the vehicle, marked by an arrow ***3***.

Continue to crank the jack so that the baseplate is correctly positioned (it should be underneath the vehicle and aligned with jack head ***A***).

Turn a few times to lift the wheel off the ground.

Undo the bolts and take the wheel off.

Position the emergency spare wheel on the hub and turn it so that the holes in the wheel and the hub are aligned.

If bolts are supplied with the emergency spare wheel, only use these bolts for the emergency spare wheel. Tighten the bolts and lower the jack.

With the wheel on the ground, fully tighten the bolts and check they are correctly tightened as quickly as possible (tightening torque 110 Nm).

If you have a puncture, replace the wheel as soon as possible.

A tyre which has been punctured should always be inspected (and repaired if possible) by a specialist.

TYRES

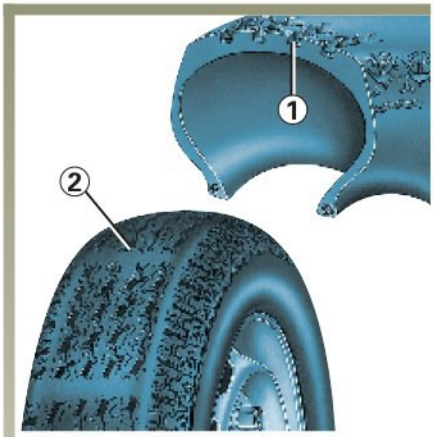
Tyre and wheel safety

The tyres are the only contact between the vehicle and the road, so it is essential to keep them in good condition.

You must make sure that your tyres conform to local road regulations.

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 is no longer, **1.6 mm deep and this causes poor road holding on wet roads**.

An overloaded vehicle, long journeys by motorway, particularly in very hot weather, or continual driving on poorly surfaced minor roads will lead to more rapid tyre wear and affect safety.

Incidents which occur when driving, such as striking the kerb, may damage the tyres and could lead to misalignment of the front and rear axle geometry. If this happens, check their condition at a RENAULT Dealer.

TYRES (continued)

Tyre pressures

Recommended tyre pressures must be adhered to. (Remember to check the emergency spare wheel at the same time.) Pressures must be checked at least once a month and always before a long journey. (Refer to the section 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 road holding,
- risk of blow-outs or of throwing a tread at high speed.

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

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

If tyre pressures cannot be checked when the tyres are **cold,** increase the indicated pressures by **0.2** to **0.3** bar (or **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.

Swapping wheels around

This practice is not recommended.

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 Emergency spare wheel and instructions on how to change a wheel in Section 5.

TYRES (continued)

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**.

Only certain chains can be fitted to tyres.

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**

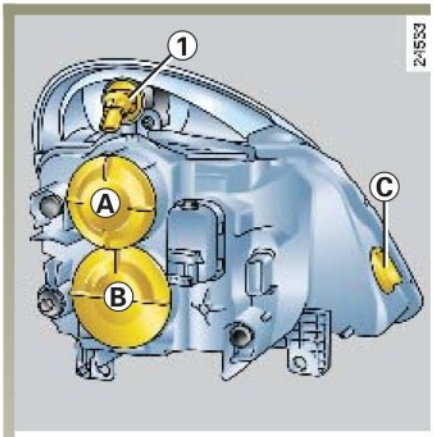
  This type of equipment may only be used for a limited period and as laid down by local legislation.

  It is necessary to observe the speed specified by current legislation.

  As a minimum, these tyres may be fitted to the two front wheels.

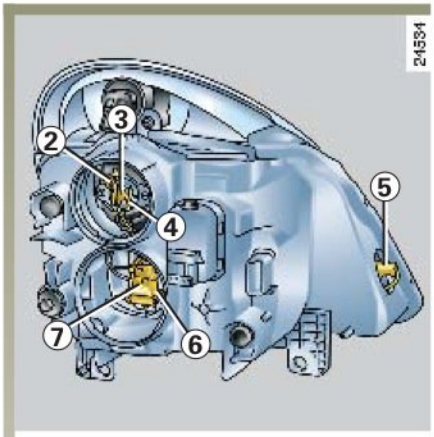
In all cases, we would recommend that you contact your RENAULT Dealer who will be able to advise you on the choice of equipment which is most suitable for your vehicle.

HALOGEN HEADLIGHTS: replacing bulbs



Due to their reduced accessibility, sometimes requiring the removal of bodywork or mechanical components, we advise you to have your bulbs replaced by your RENAULT Dealer.

To comply with local legislation, or as a precaution, you can obtain an emergency kit from your RENAULT Dealer containing a set of spare bulbs and fuses.



Direction indicator lights

Turn the bulb holder ***1*** a quarter turn and remove the bulb.

Bulb type: P21 W.

Front side light

Remove cover ***C*** then pull bulb holder ***5*** to access the bulb.

Bulb type: W5W.

The bulbs are under pressure and can break when replaced.

Risk of injury.

Dipped beam/main beam headlights

Remove cover ***A*** or ***B***.

Remove connector ***3*** or ***7*** from the bulb concerned.

Release spring **2**.

Remove bulb ***4*** or bulb ***6***.

Anti-UV bulb type
(see box):

4 ⇨ **H7**
6 ⇨ **H1**

Do not touch the bulb glass. Hold it by its base.

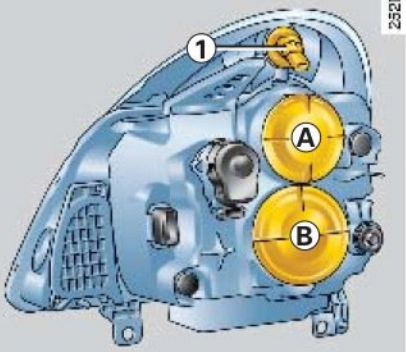
When the bulb has been changed, make sure you refit the cover correctly.

As the headlights are fitted with plastic glass, it is essential to use anti-UV 55 W bulbs (using any other type of bulb could lead to headlight damage).

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

Risk of injury.

HEADLIGHTS WITH XENON BULBS: replacing bulbs

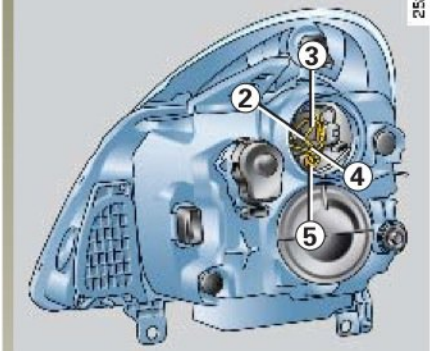


Due to their reduced accessibility, sometimes requiring the removal of bodywork or mechanical components, we advise you to have your bulbs replaced by your RENAULT Dealer.

To comply with local legislation, or as a precaution, you can obtain an emergency kit from your RENAULT Dealer containing a set of spare bulbs and fuses.

The bulbs are under pressure and can break when replaced.

Risk of injury.



Front side light

Remove cover ***A*** then pull bulb holder ***5*** to access the bulb.

Bulb type: W5W.

Xenon bulbs
Due to the danger involved in handling high-voltage devices, this type of bulb must always be replaced by a RENAULT Dealer.

Direction indicator lights

Turn the bulb holder ***1*** a quarter turn and remove the bulb.

Bulb type: P21 W.

Main beam headlights

Remove cover ***A*** then connector ***3*** from the bulb.

Unclip spring ***2*** and take out bulb ***4***.

Type of bulb: H1 anti U.V.
(see box):

Do not touch the bulb glass. Hold it by its base.

When the bulb has been changed, make sure you refit the cover correctly.

As headlights are fitted with plastic lenses, you must use anti-U.V. 55 W bulbs - using any other type of bulb may damage the headlight.

FRONT HEADLIGHTS (continued)



Front fog lights *1*

Replacing a bulb:

Contact your RENAULT Dealer.

Bulb type: H11.

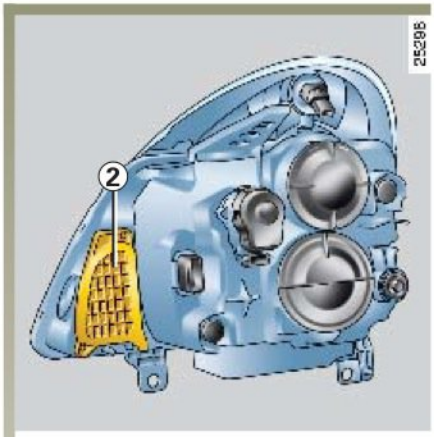
Take care when working under the bonnet as the engine cooling fan may start to operate at any moment without warning.

Risk of injury.

Additional lights

If you wish to fit fog lights or long range headlights, 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.



Vehicles with cornering lights *2*

Due to their reduced accessibility, sometimes requiring the removal of bodywork or mechanical components), we advise you to have your bulbs replaced by your RENAULT Dealer.

Bulb type: H8.

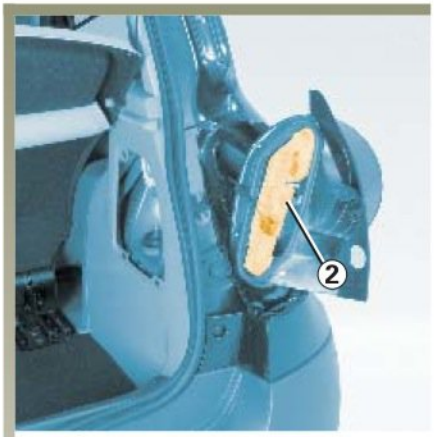
REAR LIGHTS: replacing bulbs



Direction indicators/brake and side lights

After opening the tailgate, open the flap of the light concerned.

Undo bolt ***1*** to remove the light.

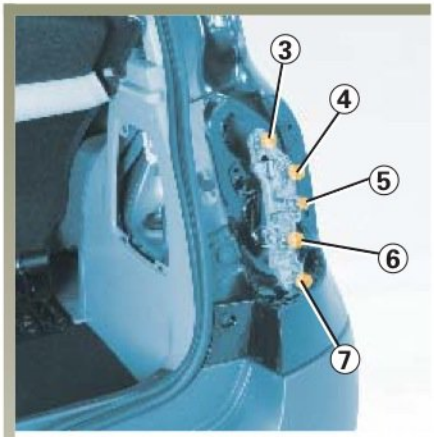


Release the rear light assembly from outside the vehicle by pulling it towards the rear.

Unclip the bulb holder ***2*** to access the bulbs.

The bulbs are under pressure and can break when replaced.

Risk of injury.



3 **Direction indicator lights**
P21 W bulb.

4 **Side and brake lights**
P21/5 W bulb.

5 **Side light**
R5 W bulb.

6 **Reversing light**
P21 W bulb.

7 **Rear fog light**
P21 W bulb.

Note: both lens units are fitted with a bulb, but only the bulb on the driver's side works.

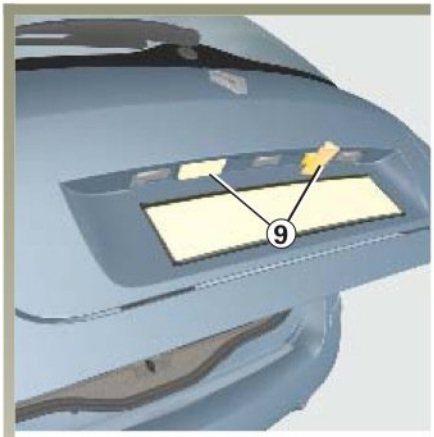
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REAR LIGHTS (continued) AND SIDE LIGHTS: replacing bulbs



High-level brake light *8*

Contact your RENAULT Dealer.

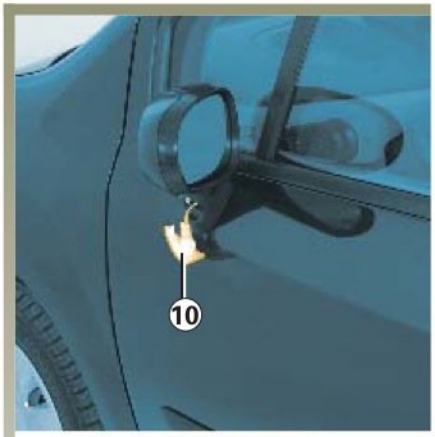


Number plate lights *9*

Unclip light ***9*** by pressing the tab.

Remove the light cover to gain access to the bulb.

Bulb type: festoon C5W.



Side-mounted repeater lights *10*

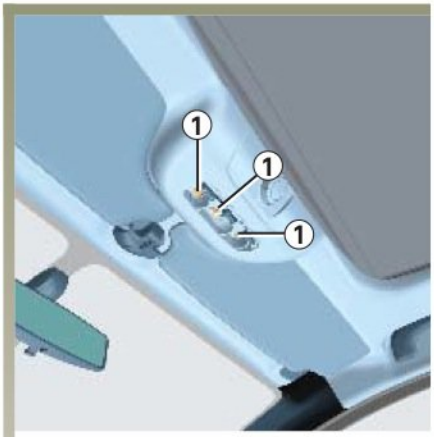
Unclip the side repeater (using a flat blade screwdriver type tool).

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

Bulb type: W5W.

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INTERIOR LIGHTING: replacing the bulbs



Courtesy light

Unclip the transparent cover (using a flat blade screwdriver type tool).

Release the bulb concerned.

Bulb *1* type: W5W.



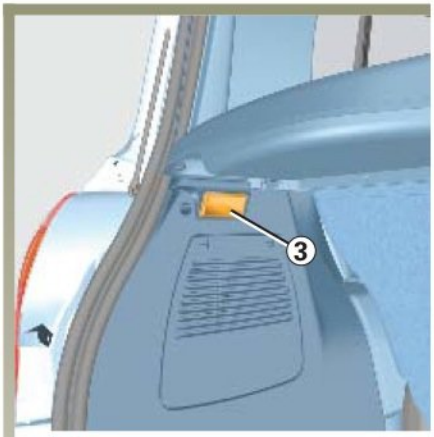
Floor bin lid lights *2*

Unclip the light (using a flat blade screwdriver type tool).

Turn the bulb holder a quarter of a turn and take out the lamp.

Bulb type: W5W.

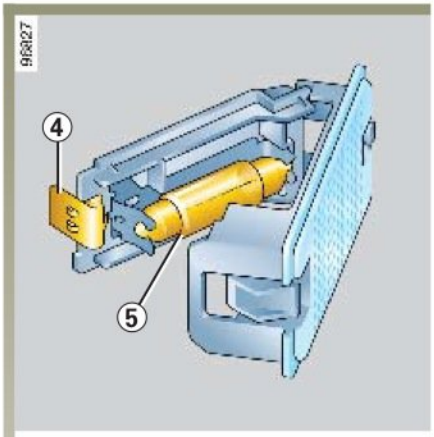
INTERIOR LIGHTING: replacing the bulbs (continued)



Boot light

Using a flat blade screwdriver or similar tool, unclip light ***3*** by pressing the tabs on each side of the light.

Disconnect the light.



Press tab ***4*** to release the bulb holder and gain access to bulb ***5***.

Bulb type: festoon C5W.

FUSES



Fuse box *1*

If electrical equipment does not work, check the condition of the fuses.

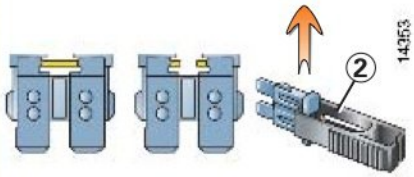
Depending on the vehicle, open the cover to the left of the steering wheel or the glove compartment.

To identify the fuses, refer to the fuse allocation sticker (shown on the following page).



Check the fuse in question and **replace it**, if necessary, **by 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 an item of equipment drawing an excessive current.



CORRECT INCORRECT

Remove the fuse using tweezers **2**, located on the cover.

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

It is not advisable to use the free fuse locations.

In accordance with local legislation or as a precautionary measure:

Obtain a box of spare bulbs and fuses from your RENAULT Dealer.

FUSES (continued)

Allocation of fuses (depending on the vehicle equipment level)

Symbol	Allocation
	Rear electric windows and door locking
	Automatic wipe / wash
ALIM UCH	General supply
	Central door locking
	Heated door mirrors
	Windscreen wiper
STOP	Brake switch
	Radio
	Climate control

Symbol	Allocation
	Manual air conditioning
	Cigarette lighter
	ABS
	Electric windows
	Courtesy lights
	Horn
INJECT	Injection
	Instrument panel/ air conditioning control panel
	Accessory cut-off

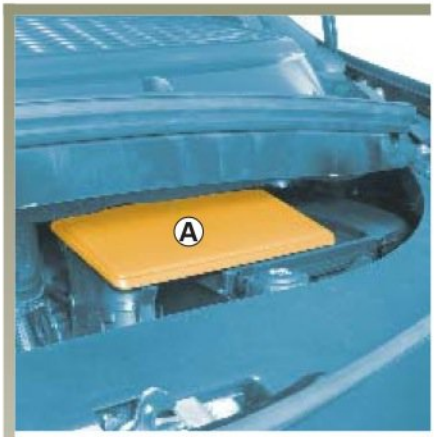
Some functions are protected by the fuses located in the engine compartment.

However, because of their restricted accessibility, **we advise you to have your fuses replaced by a RENAULT Dealer**.

BATTERY: breakdown

To avoid all risk of sparks:

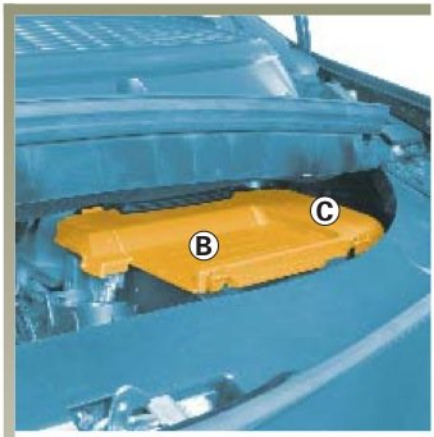
- Ensure that all electrical equipment is switched off before disconnecting or reconnecting the battery.
- When charging, stop the charger before connecting or disconnecting the battery.
- Do not place metal objects on the battery to avoid creating a short circuit between the terminals.
- Never disconnect a battery less than twenty seconds after the engine has been switched off.
- Make sure that you reconnect the battery terminals after refitting.



Access to the battery

Depending on the vehicle, unclip then pull unit ***A*** in the engine compartment.

Unclip cover ***B*** then remove it. Then unclip cover ***C*** and remove it.



Refitting the battery covers

- position cover ***C*** in its hinges and clip it in place,
- then position cover ***B*** in its hinges and clip it in place,

Make sure that both covers ***B*** and ***C*** are fastened correctly.

Depending on the vehicle, reposition unit ***A***, tilting it forwards, then clip it in place by tilting it backwards. ensure that it is correctly locked in place

Handle the battery with care as it contains sulphuric acid which must not come into contact with eyes or skin. If it does, wash the affected area with plenty of cold water.

Ensure that naked flames, red hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

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

Risk of injury.

BATTERY: breakdown (continued)

Connecting a battery charger

The charger must be compatible with a battery with a nominal voltage of 12 volts.

With the engine switched off, it is essential to disconnect the cables connected to both battery terminals, **starting with the negative terminal**.

Do not disconnect the battery when the engine is running. **Follow the manufacturer's instructions for the battery charger you are using.**

Only a well-charged and well-maintained battery will have a long and useful life and enable you to start the vehicle's engine normally.

The battery must be kept clean and dry.

Have the battery's charge status checked regularly:

- Especially if you use your vehicle for short journeys or for frequent driving in town.
- When the exterior temperature drops (in winter), **the charge status declines**. In winter, only use the electrical equipment that is really necessary.
- Finally, you should understand that the charge decreases naturally as a result of certain permanent consumers such as the clock, after-market accessories, etc.

When a large number of accessories are fitted to the vehicle, have them connected to **+ after ignition feed**. In this case, it is advisable to have your vehicle fitted with a battery which has an increased capacity. Contact your RENAULT Dealer.

If your vehicle is to be left stationary for a relatively long time, disconnect the battery or have it recharged regularly, in particular during cold weather. It will then be necessary, with the engine running, to move the steering wheel slowly, from lock to lock and to reprogram the electronic equipment with a memory feature, radio, etc. The battery should be stored in a cool and dry location protected from frost.



Special procedures may be required to charge some batteries. Contact your RENAULT Dealer.

Avoid all risk of sparks which may cause an immediate explosion and charge the battery in a well-ventilated area.

Risk of serious injury.

BATTERY: breakdown (continued)

Starting the vehicle using the battery from another vehicle

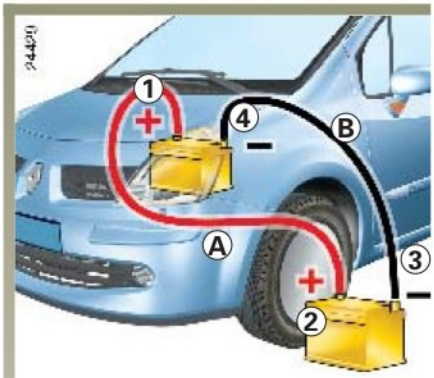
Proceed as follows when starting your vehicle from another vehicle's battery:

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.



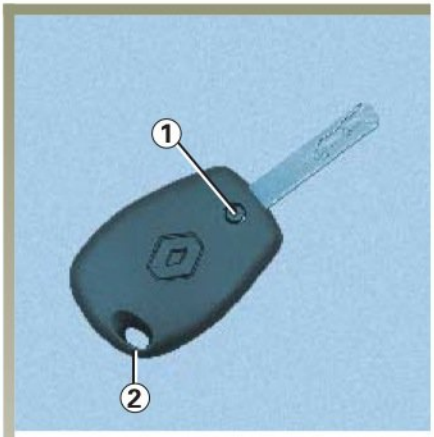
Attach the positive cable (+) ***A*** to the (+) **terminal *1*** of the discharged battery, then to the (+) **terminal *2*** of the battery supplying the current.

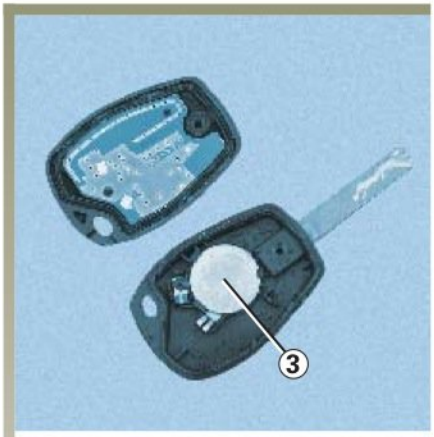
Attach negative cable (–) ***B*** to (–) **terminal *3*** of the battery supplying the current and then to (–) **terminal *4*** of the discharged battery.

Check that there is no contact between cables ***A*** and ***B*** and that cable ***A*** (+) is not touching any metal parts on the vehicle which is supplying the current.

Start the engine as you would normally. As soon as it starts, disconnect cables ***A*** and ***B*** in reverse order ***(4-3-2-1)***.

RADIO FREQUENCY REMOTE CONTROL: BATTERIES





Replacing the batteries

Remove screw ***1***, open the key head using a coin at slit ***2***, and replace battery ***3*** following the polarity etched on the bottom of the cover.

Note: It is not advisable to touch the electronic circuit in the key cover when replacing the battery.

Do not throw away your used batteries, give them to an organisation responsible for collecting and recycling batteries.

Batteries can be obtained from your RENAULT Dealer.

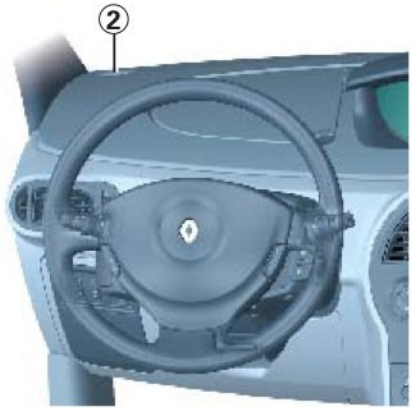
These batteries should last about two years.

RADIO PRE-EQUIPMENT



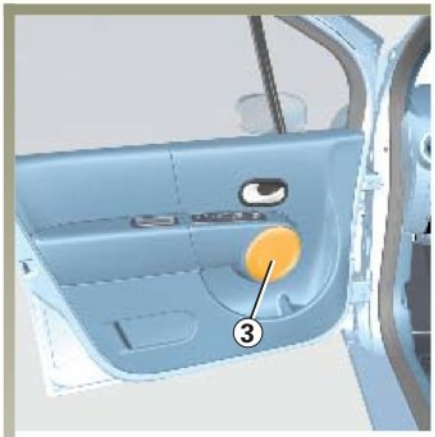
Radio compartment *1*

Unclip the blanking piece. The aerial, + and – supply and speaker wire connections are located behind it.



Tweeter speakers

Using a flat head screwdriver type tool, unclip grille ***2*** to access the speaker wires.



Door speakers

Using a flat blade screwdriver type tool, unclip grille ***3*** to access the speaker wires.

- In all cases, follow the manufacturer's fitting instructions carefully.
- The specifications of the brackets and wires (available at RENAULT accessory outlets) vary depending on the equipment level of your vehicle and the type of radio.
  Contact your RENAULT Dealer to find out the correct part number.
- 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 equipment and/or the components connected to it.

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ACCESSORIES

Using telephones and CB equipment.

Telephones and CB equip ment with integrated aerials may cause interference to the original electronic systems fitted to the vehicle: it is advisable only to use equipment with an external aerial.

Furthermore, we remind you of the need to conform to the legislation in force concerning the use of such equipment.

Fitting after-market accessories

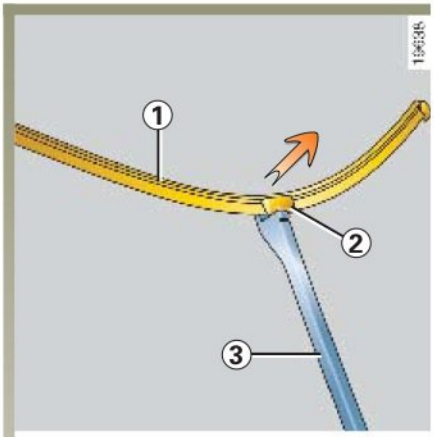
To ensure the correct operation of your vehicle, and to avoid any risk to your safety, we recommend that you use RENAULT approved accessories because they are designed for your vehicle and are the only accessories for which RENAULT will provide a warranty.

Electrical and electronic accessories

- Any work on the electrical circuit of the vehicle must be carried out by RENAULT network engineers: if the system is connected incorrectly, it may result in damage being caused to the electrical equipment and/or the units connected to it.
- If the vehicle is fitted with any after-market electrical equipment, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

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WIPER BLADES



Replacing windscreen wiper blades *1*

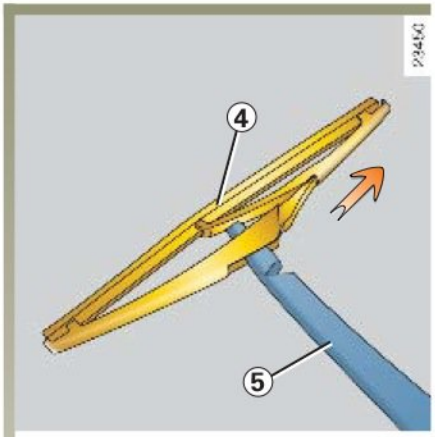
- lift wiper arm ***3***,
- fold blade ***1*** down into a horizontal position,
- slide blade ***1*** until catch ***2*** on the wiper arm is released.

To refit

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

Clean your windscreen and your rear screen regularly.

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



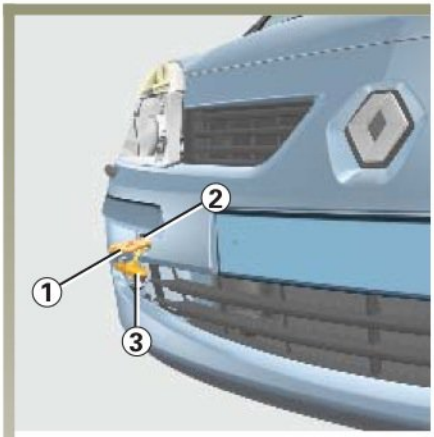
Rear screen wiper *4*

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

To refit

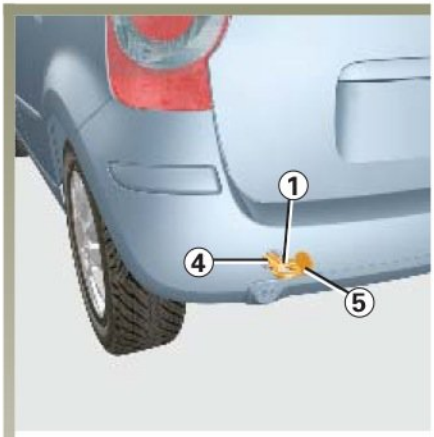
To refit the wiper blade, proceed in the reverse order to removal. Make sure that the blade is correctly locked in position.

TOWING: breakdown



Insert the key into the ignition switch to unlock the steering wheel and to use the indicator lights (brake lights, indicators, etc.). The towed vehicle's lights must be switched on at night.

Furthermore, it is essential to respect the towing regulations 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 *2* and rear *4* towing points (never use the driveshafts). These towing points may only be used for pulling the vehicle, never for lifting it either directly or indirectly.

When the engine is stopped, steering and braking assistance are not operational.

Access to towing points

Unclip cover ***3*** or ***5***.

Screw in towing ring *1* fully: as much as possible by hand at first, then finish by tightening it using the wheelbrace.

Towing ring ***1*** and the wheel spanner are located under the boot carpet in the tool box (refer to the information on the "tool box" in Section 5).

TOWING: breakdown (continued)

- 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.

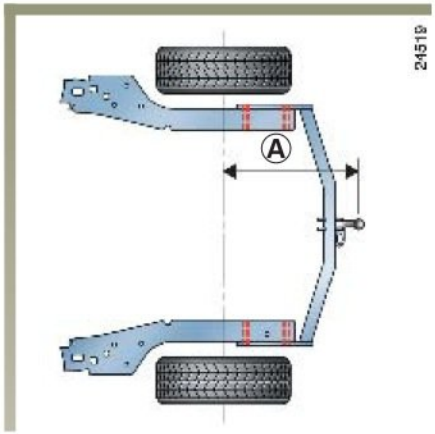
Under exceptional circumstances, you may tow the vehicle with all four wheels on the ground, only going forward, with the gear lever in the **Neutral** position, and for a distance not exceeding 30 miles (50 km).

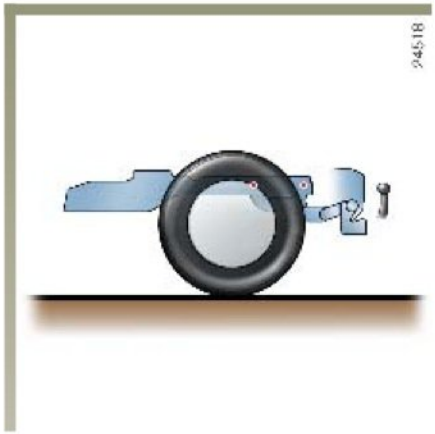
If the lever is stuck in **P**, even though you are depressing the brake pedal, the lever can be released manually.

To do this, unclip the upper section of the cover at the base of the lever.

Press simultaneously on the mark on the gaiter and the unlocking button on the lever.

TOWING (attachments)





Permissible nose weight, maximum permissible towing weight, braked and unbraked: refer to the information on Weights in Section 6.

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

Note: please keep these instructions with the rest of the vehicle documentation.

A : 614 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.

The starter is activated	CAUSES	REMEDIAL ACTION
• The remote control does not lock or unlock the doors.	Vehicle located in a high electromagnetic radiation zone. Discharged battery.	Use the emergency key.
	Use of other equipment operating on the same frequency as the card (mobile phone, etc.)	Stop using the devices or use the emergency key.
	The remote control battery is flat.	Replace the battery.
• 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 tight, battery terminals oxidised.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.

FAULTS (continued)

The starter is activated	CAUSES	REMEDIAL ACTION
• Difficulty starting the engine in humid weather or after washing	Poor ignition: moisture in the ignition system.	Dry spark plug leads and ignition coil.
• Difficulty starting the engine when warm	Faulty carburation (vapour bubbles in the circuit).	Let the engine cool down.
	Poor compression.	Contact a RENAULT Dealer.

On the 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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FAULTS (continued)

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 the engine 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 up on acceleration.	Loss of 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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FAULTS (continued)

On the open road	CAUSES	REMEDIAL ACTION
• Steering wheel hard to turn:	- assistance overheating,	Leave to cool.
	- weak or dead battery.	Recharge or replace the battery.
• The engine overheats. The coolant temperature indicator light comes on (or the gauge needle moves into the red zone).	Coolant pump: belt stretched or broken. Engine cooling fan not working.	Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.
	Coolant leaks.	Check the 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.

FAULTS (continued)

Electrical equipment		CAUSES	REMEDIAL ACTION
• The wipers do not work.		Wiper blades stuck.	Free the blades before using the wipers.
		Broken rear screen wiper fuse.	Contact a RENAULT Dealer.
		Broken rear screen wiper fuse (intermittent, permanently stopped).	Replace it.
		Motor faulty.	Contact a RENAULT Dealer.
• The wiper does not stop		Faulty electrical controls.	Contact a RENAULT Dealer.
• Direction indicators flashing too quickly.		Blown bulb.	Replace the bulb.
• The indicator lights do not work.	On one side only:	- blown bulb,	Replace the bulb.
		- faulty earth connection.	Find the earth wire which is attached to a metal body part, scrape the end of the earth wire and re-attach it carefully.
	On both sides:	- fuse blown,	replace the fuse.
		- faulty flasher sensor.	To replace, contact a RENAULT Dealer.

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FAULTS (continued)

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 connector.
		- faulty earth connection.	See above.
	Both:	- if the circuit is fused.	Check and replace if necessary.
• The headlights do not switch off.		Faulty electrical controls.	Contact your RENAULT Dealer.
• 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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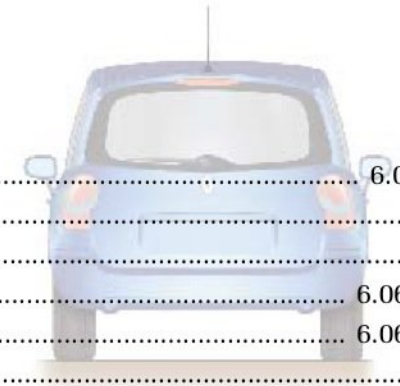
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Section 6: Technical specifications







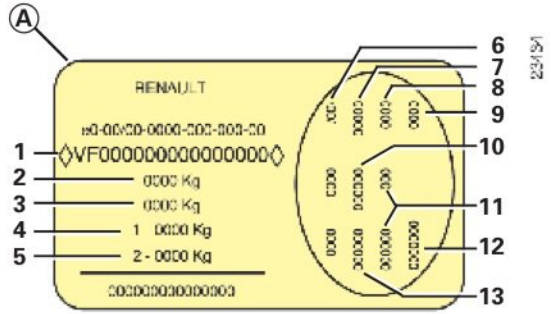
Vehicle identification plates ..... 6.02 - 6.03
Dimensions 6.04
Engine specifications 6.05
Towing weights ..... 6.06 ➟ 6.09
Weights ..... 6.06 ➟ 6.09
Replacement parts 6.10

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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 all-up weight

3 Maximum permissible total train weight (vehicle loaded and towing)

4 Maximum permissible front axle loading

5 Maximum permissible rear axle loading

6 Technical specifications of vehicle

7 Vehicle paint code

8 Equipment level

9 Vehicle type

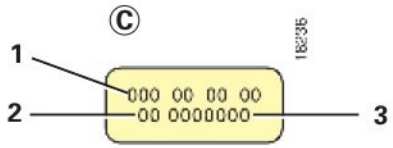
10 Trim code

11 Additional equipment specification

12 Fabrication number

13 Interior trim code

VEHICLE IDENTIFICATION PLATES (continued)







The information shown on the engine plate *C* should be quoted on all your letters or orders.

***C* - Engine plate or engine label**
(Location varies depending on engine)

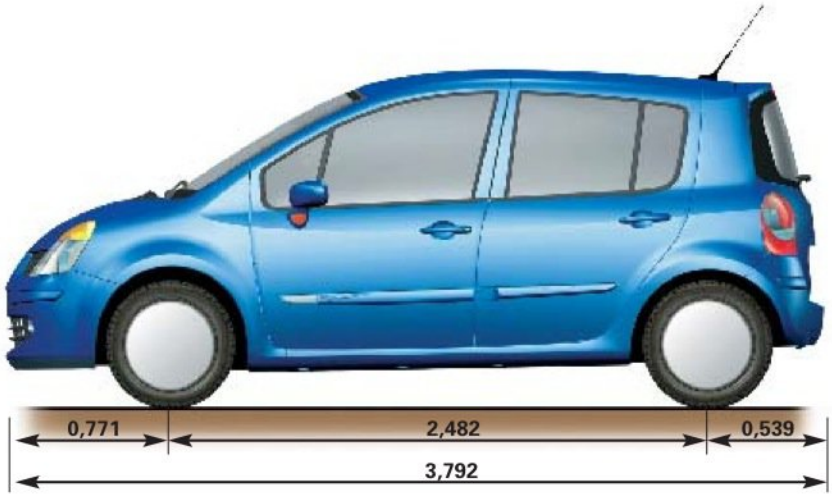
1 Engine type.

2 Engine suffix.

3 Engine number.



DIMENSIONS (in metres)







* Unladen

ENGINE SPECIFICATIONS

Versions	1.2 16V	1.4 16V	1.6 16V	1.5 dCi
Engine type (see engine plate)	D4F	K4J	K4M	K9K Turbo
Capacity (cc)	1 149	1 390	1 598	1 461
Type of fuel **Fuel grade**	Unleaded petrol **must** be used, and be of the octane rating stated on the label inside the fuel filler flap. If not available, for a limited time only, unleaded fuel may be used: - with an octane rating of 91 for a label with the ratings 95 or 98, - with an octane rating of 87 for a label with the ratings 91, 95 or 98.			Diesel The label located in the fuel filler flap indicates authorised fuels.
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 with no options; may change during the year and depending on the country of marketing: see your RENAULT Dealer.

Versions		1.2 16V		1.4 16V	1.6 16V	
Vehicle type (see manufacturer's plate)		F/JP0K - F/JP0C F/JP0R JP0T - JP0S F/JP0P	JP0R JP0S Quickshift	JP0J JP0A JP01	JP0B - JP0L JP0V - JP0U JP0M	Automatic
Kerb weight without driver	Total	1 080	1 090	1 160	1 170	1 205
	Front	655	665	710	715	755
	Rear	425	425	450	455	450
Maximum permissible axle weight	Front	900		930		
	Rear	860		860		
Maximum permissible all-up weight		1 610	1 620	1 650	1 660	1 695
Maximum permissible towing weight unbraked		550		600	550	600
Maximum permissible towing weight braked (1)	driver only	900				
	other situations	550		600	550	600
Gross train weight (= Maximum permissible all-up weight and towing)		2 200		2 250		2 300
Permissible nose weight		75				
Maximum permissible load on roof rack		80 (including the carrying equipment)				

(1) **Towing weights**
(Towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the road traffic regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the gross train weight (= maximum permissible all-up weight and weight towed) be exceeded.**
- If your vehicle is already at full load (max. permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi.).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1000 metres and by an additional 10% for each 1000 metres thereafter.

WEIGHTS (en kg) - Basic vehicles with no options; may change during the year and depending on country of marketing: see your RENAULT Dealer.

Versions		1.5 dCi					
Vehicle type (see manufacturer's plate)		F/JP0G JP08 JP07	JP0G Quickshift	F/JP0D JP0F	JP0F Quickshift	JP0E	JM0H
Kerb weight Excluding driver	Total	1 180	1 190	1 185	1 195	1 180	1 200
	Front	725	735	730	740	725	750
	Rear	455	455	455	455	455	450
Max. permissible axle weight	Front	930					
	Rear	860					
Maximum permissible all-up weight		1 670	1 680	1 675	1 685	1 670	1 690
Maximum permissible towing weight unbraked		550	600	550	600	550	600
Maximum permissible towing weight braked (1) driver only		900					
other situations		550	600	550	600	550	600
Gross train weight (= Max. permissible all-up weight including towing)		2 250	2 300	2 250	2 300	2 250	2 300
Permissible nose weight		75					
Maximum permissible load on roof rack		80 (including the carrying equipment)					

(1) **Towing weights**
(Towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the road traffic regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the gross train weight (= maximum permissible all-up weight and weight towed) be exceeded.**
- If your vehicle is already at full load (max. permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi.).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1000 metres and by an additional 10% for each 1000 metres thereafter.

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SPARE PARTS AND REPAIRS

Original RENAULT parts are designed to 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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ALPHABETICAL INDEX

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(*) Refer to your vehicle's Maintenance Service Booklet for information regarding which grade of oil to use.
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