

# RENAULT MEGANE





elf

**RENAULT recommends ELF**

For all  
engine

**ELF EXCELLIUM LDX 5W-40**  
**ELF ULTIMATE 5W-40**

ACEA A3 / B3 / B4

Premium performance. Best engine care under the most severe conditions

**ELF EVOLUTION SXR 5W-40**

ACEA A3 / B3 / B4

Premium performance

For all petrol and  
LPG engines except  
2.0T Renault Sport

**ELF EVOLUTION SXR 5W-30**  
**ELF ELITE PREMIER PLUS 5W-30**

ACEA A5 / B5

ACEA A1 / B1

Fuel savings, engine care and protecting the environment

For all engines  
except 2.0T  
Renault Sport

**ELF COMPETITION ST 10W-40**  
**ELF TURBO DIESEL 10W-40**  
**ELF TURBO DIESEL 10W-40**

ACEA A3 / B3

ACEA B3 / B4

ACEA B3 / B4

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

5 and 6-speed  
Manual gearbox  
Automatic gearbox

**TRANSELF TRJ 75W-80**

API GL5

**RENAULTMATIC D3 Syn**

DEXRON III

RENAULT recommends approved ELF lubricants.

For top-ups or oil drain, we recommend you to use only original lubricants.

For further information, please contact your RENAULT dealer or go to [www.lubricants.elf.com](http://www.lubricants.elf.com)



# Welcome to your new RENAULT

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**This driver's handbook** contains the information necessary:

- to enable you to get to know your RENAULT, to use it to the best advantage and to benefit from all the latest technical developments which are incorporated into it.
- to ensure that it always gives the best performance by following the simple, but rigorous, advice concerning regular maintenance.
- to enable you to deal quickly with minor faults not requiring specialist attention.

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

To help you when reading this handbook, you will find the following symbol:



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

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















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

Enjoy driving your new RENAULT.

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## TYRE PRESSURES (in bar or kg/cm<sup>2</sup> when cold)

Versions	1.4 16V	1.6 16V - 1.5 dCi		2.0 16V - 2.0 T - 1.9 dCi	
Tyre sizes	195/65 R15 T 205/55 R16 V 205/50 R17 V	195/65 R15 H 205/55 R16 V	205/50 R17 V	195/65 R15 H 205/55 R16 V	205/50 R17 V
Wheel sizes	6,5 J 15 6,5 J 16 6,5 J 17	6,5 J 15 6,5 J 16	6,5 J 17	6,5 J 15 6,5 J 16	6,5 J 17
Non-motorway use					
• Front	2.2	2.2	2.2	2.2	2.3
• Rear	2.0	2.0	2.0	2.0	2.0
Motorway use (1)					
• Front	2.2	2.3	2.4	2.4	2.5
• Rear	2.0	2.0	2.0	2.0	2.0
Emergency spare wheel	2.2	2.3	2.4	2.4	2.5

### Tyre safety and use of snow chains

Refer to “Tyres” in Section 5 for information on maintenance 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 pressure increased by **0.2 bar**.

Refer to the information on “Weights” in Section 6 for more details.

## TYRE PRESSURES (in psi when cold)

Versions	1.4 16V	1.6 16V - 1.5 dCi		2.0 16V - 2.0 T - 1.9 dCi	
Tyre sizes	195/65 R15 T 195/55 R16 V 205/50 R17 V	195/65 R15 T 195/65 R15 H 205/55 R16 V	205/50 R17 V	195/65 R15 H 205/55 R16 V	205/50 R17 V
Wheel sizes	6.5 J 15 6.5 J 16 6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17
Non-motorway use • Front • Rear	32 29	32 29	32 29	32 29	33 29
Motorway use (1) • Front • Rear	32 29	33 29	35 29	35 29	36 29
Emergency spare wheel	32	33	35	35	36

### Tyre safety and use of snow chains

Refer to “Tyres” in Section 5 for information on maintenance and, depending on the version, the conditions under which snow chains may be fitted to the vehicle.

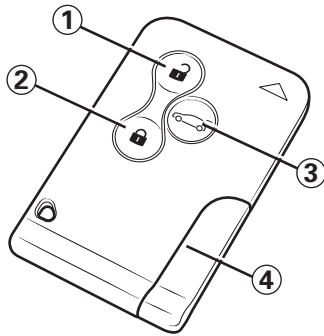
- (1) **Special note concerning vehicles used under full load** (maximum permissible all-up weight) **and towing a trailer.**  
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **3 psi**.  
Refer to the information on “Weights” in Section 6 for more details.



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

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## RENAULT CARD: general information



### RENAULT Card

- 1 - Unlocking all doors and the luggage compartment.
- 2 - Locking all doors and luggage compartment.
- 3 - Locking/Unlocking the luggage compartment.
- 4 - Integrated security key.

### The RENAULT Card is used for:

- locking/unlocking the doors and luggage compartment (doors, luggage compartment) and the fuel filler flap (refer to the following pages);
- the automatic closure of electric windows and the sunroof, refer to the information on Electric windows with automatic closing in Section 3 (depending on vehicle);
- starting the engine, see “Starting the engine” in Section 2.

### Battery life

It is powered by a battery which must be replaced when the message “Replace card battery” appears on the instrument panel (refer to “RENAULT Card: batteries” in Section 5).

### Range of the RENAULT Card

This varies according to the environment. It is therefore important to take care when handling the RENAULT Card that you do not lock or unlock the doors by inadvertently pressing the buttons.

### Advice

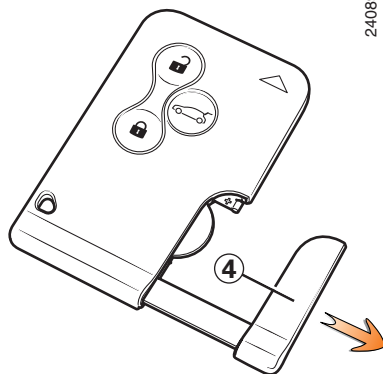
Do not keep your RENAULT Card where it could be bent or damaged accidentally, such as in a back pocket where you might sit on it.



### Driver's responsibility

Never leave a child (or animal) alone in the vehicle with the RENAULT Card inside. 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.

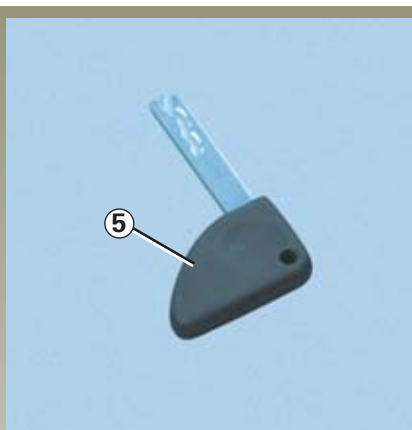
## RENAULT Card: general information (continued)



### **Integrated security key 4 or separate security key 5** (depending on vehicle)

It is only used in exceptional circumstances, it locks or unlocks the left-hand side door if the RENAULT Card does not work:

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



For instructions on how to use the emergency key, see “Locking / unlocking the doors”.

**Once you have entered the vehicle with the help of the emergency key, insert the RENAULT Card in the card reader in order to be able to start the engine.**

### **Replacement, need for an additional RENAULT Card**

A new RENAULT Card may be obtained from your Dealer in the event of loss.

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

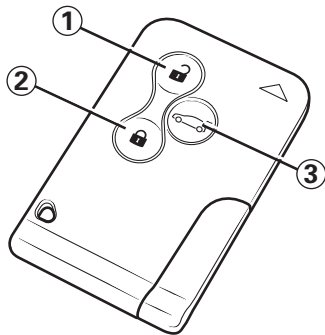
You can use up to four RENAULT Cards per vehicle.

### **Faulty RENAULT Card.**

Make sure the battery is always in good condition; it has a service life of approximately two years.

See “RENAULT Card: batteries” in Section 5.

## REMOTE CONTROL RENAULT CARD: use



### Unlocking the doors

Press the unlocking button **1**.

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

### Special notes (for some countries):

- only the driver's door is opened by pressing button **1** once,
- the other doors can be opened by pressing button **1** twice.

### Locking the doors

Press the locking button **2**.

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

- if a door or the luggage compartment is open or not properly shut, or if a RENAULT Card is still in the reader, the doors and luggage compartment quickly lock then unlock and the hazard warning lights and side repeaters do not flash.

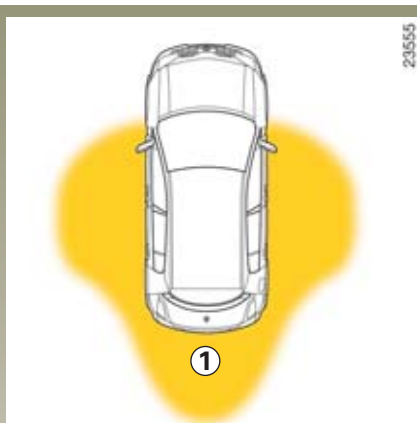
### Unlocking/locking the luggage compartment only

Press the button **3** to unlock or lock the luggage compartment.

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

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

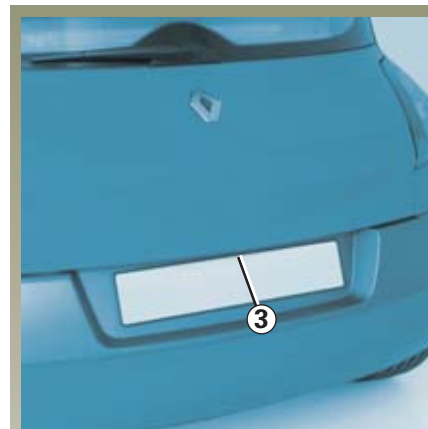
## RENAULT CARD IN HANDS-FREE MODE: use



### Hands-Free RENAULT Card

In addition to the RENAULT Card remote control functions, certain models are equipped with a hands-free RENAULT Card. This enables:

- the doors, boot and the fuel filler flap to be unlocked/locked if the card is within access range **1**;
- the engine to be started when the card is in the passenger compartment (refer to "Starting the engine" in Section 2).



### Unlocking the doors and boot

Approach your vehicle carrying your RENAULT Card.

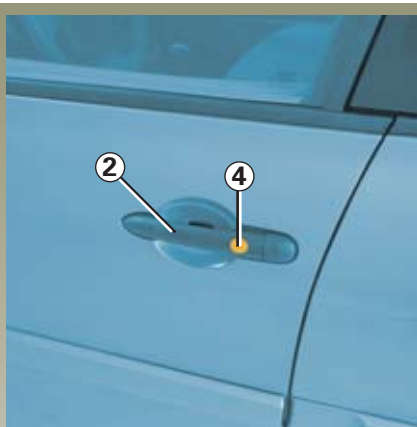
As soon as you place your hand behind a door handle **2** or you press luggage compartment button **3**, the vehicle unlocks (if the vehicle has not been unlocked for at least three days it will be necessary to pull on the handle twice).

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



Never leave your vehicle with the RENAULT Card inside.

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



### Locking the doors and luggage compartment

Holding the RENAULT Card and with the doors and luggage compartment closed, press button **4** on one of the handles **2** or button **5** on the luggage compartment lid.

The side repeaters and hazard warning lights **flash twice** to indicate that the doors have been locked.

**Note:** the RENAULT Card must be within the range of the vehicle for locking to be possible using the buttons.



If a door or the luggage compartment is open or not properly shut, or if a RENAULT Card is inserted in the reader, the doors and tailgate quickly lock then unlock and the hazard warning lights and side repeaters do not flash.

If you wish to confirm locking after using the RENAULT Card or the buttons on the handles, you have approximately **three** seconds to try the door handles without them unlocking.

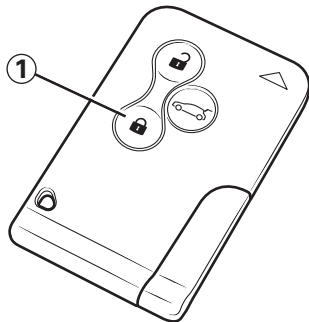
Then the hands-free mode is active again, and any movement of the handle will unlock the doors.



### Driver's responsibility

Never leave a child (or animal) alone in the vehicle with the RENAULT Card inside. They might start the engine or operate electrical equipment (electric windows) and there is a risk that they may trap part of their body (neck, arms, hands, etc.). Risk of serious injury.

# DEADLOCKING



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## Deadlocking the doors and luggage compartment (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

### Vehicle fitted with electric windows on the rear doors

- press button **1** twice in quick succession.
- or press the exterior door handle buttons or the luggage compartment logo twice in quick succession.

### Vehicle fitted with manual window controls on the rear doors

Before leaving the vehicle, press the lower part of switch **2** (the integrated indicator light comes on). Press the top part of the switch to unlock the doors.



## In all cases

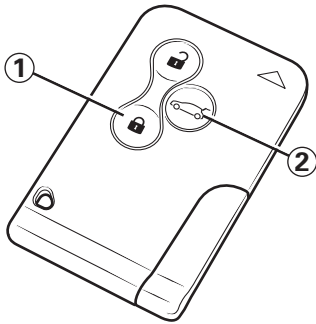
The hazard warning lights flash **five** times to indicate locking.

**Note:** this function can be activated by pressing the door handle buttons located on the same side **twice** in quick succession (example: front/rear left-hand side **or** front/rear right-hand side).



Never use deadlocking if someone is still inside the vehicle.

# RENAULT CARD USED IN RESTRICTED MODE



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## Using the RENAULT card in restricted mode (depending on the vehicle)

In certain situations (vehicle in the care of a third party, e.g. parking attendant, mechanic agent, etc.) you may wish to restrict operation of the RENAULT card.

Have both cards at hand. Insert a card into reader 3 then press buttons 1 and 2 on the second card simultaneously. The vehicle locks, then the driver's door unlocks.

When the RENAULT card is inserted in the reader, restricted use mode becomes operational.



When the RENAULT card is in restricted use mode, the only actions permitted are unlocking the driver's door and starting the vehicle (the passenger side and tailgate remain locked).

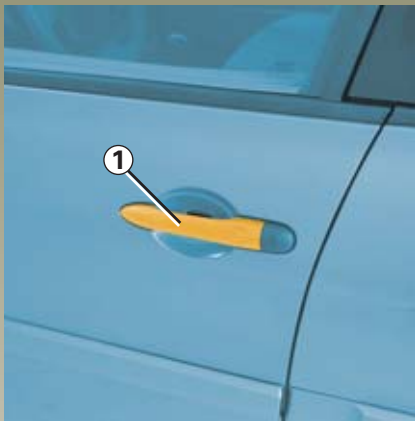
To cancel restricted mode, start the vehicle using the RENAULT card in non-restricted mode.

Interior locking / unlocking control 4 is deactivated while the vehicle is used with the RENAULT card in restricted mode.

Only one RENAULT card may be restricted at any one time.

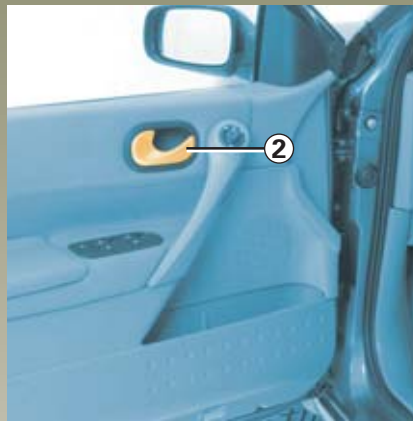
While one RENAULT card is being used in restricted mode, the second card remains fully operational.

## OPENING AND CLOSING THE DOORS



### Opening the doors from the outside

Once the doors have been unlocked or with the hands-free RENAULT Card on your person, pull handle **1** towards you to open the door.



### Opening the doors from the inside

Pull handle **2**.

### Lights on warning buzzer

A warning buzzer will sound when a door is opened if you have left the lights switched on after switching off the ignition.

### Card reminder buzzer

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

### Special note

The lights and accessories operating when the engine is switched off (radio, air conditioning, etc.) will continue to function.

They will stop when the driver's door is opened.

### Door / luggage compartment open reminder

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

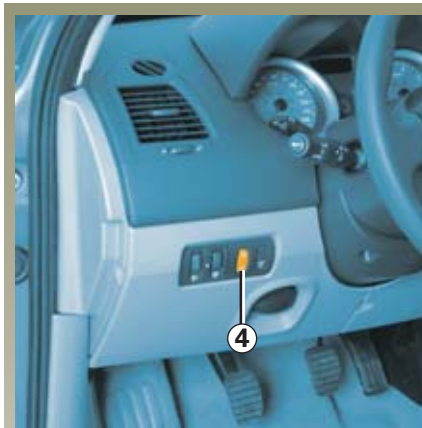


### Safety of rear occupants

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

### Driver's responsibility

Never leave your vehicle without removing the RENAULT Card from inside and never leave a child (or a pet) unsupervised. With the 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.



### Other cases

Press switch **4** and check from the inside that the doors are securely locked, to prevent the rear doors being opened from inside.

# LOCKING/UNLOCKING THE DOORS

## Locking/unlocking the doors from outside

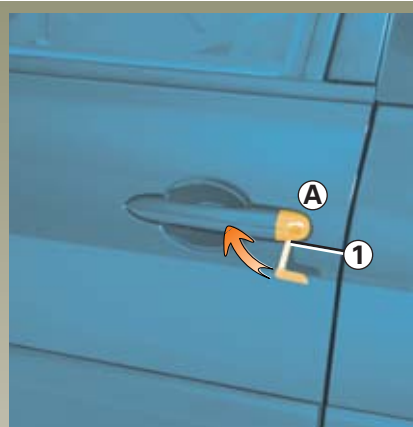
This is done using the RENAULT Card; see “RENAULT Cards” in Section 1.

**In some instances**, the RENAULT Card may not work:

- vehicle located in a high electromagnetic radiation zone;
- other equipment is operating on the same frequency as the Card (mobile phone, etc.);
- wear on the RENAULT Card battery, discharged battery, etc.

It is possible:

- to use the security key (integrated into the card or separate, depending on the vehicle) for the driver's door;
- to manually lock each of the doors;
- to use the interior locking / unlocking door control refer to “Interior locking/unlocking door control” in Section 1.



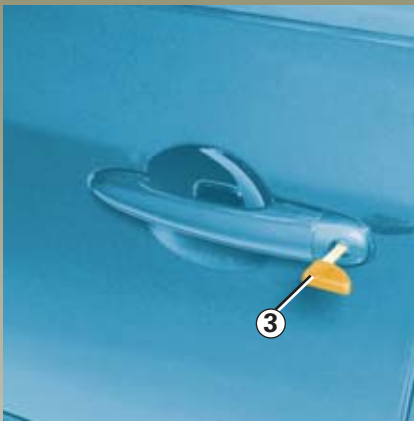
## Use of the integral emergency key 2

Remove cover **A** at notch **1** (using the end of the emergency key).



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

## LOCKING/UNLOCKING THE DOORS (continued)



### Using the separate security key **3** (depending on vehicle)

Insert key **3** into the lock of the left-hand door and lock or unlock the door.



### Manual door locking

Turn the screw **4** with the door open (using a tool such as a flat-head screwdriver) and close the door.

This is then locked from the outside.

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

## LOCKING/UNLOCKING THE DOORS (continued)



### Interior locking / unlocking switch

The switch 5 controls the doors, the luggage compartment and the fuel filler flap simultaneously.

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

If transporting an object with a door/tailgate open: **with the engine stopped**, press the switch 5 for more than five seconds to lock the other doors and luggage compartment.

### Locking the doors and luggage compartment without the RENAULT Card

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

When the door is closed all the doors and luggage compartment will be locked.

It will only be possible to unlock the vehicle from outside using the RENAULT Card.



Never leave your vehicle with the RENAULT Card inside.

### Door and tailgate status indicator light

**When the ignition is switched on**, the integrated indicator light tells you whether or not the doors and tailgate are locked:

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

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



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

## RAID FUNCTION (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 approximately five seconds, until you hear **two beeps**.

### To deactivate

With the ignition on, press central door locking button **1** for approximately five seconds, until you hear **a beep**.



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



### Operating principle

When the vehicle 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 front door (vehicle stationary).

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

### Faults

If you notice a fault (automatic locking not working, indicator light incorporated into button **1** does not light up when the doors are locked, etc.), first check that all the doors and the tailgate 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 RENAULT Card.**

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



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



## Operating principle

When the engine is started, indicator light **1** comes on for a few seconds and then goes out (refer to "Starting the engine" in Section 2).

If the code is not recognised, the card reader flashes rapidly and the vehicle cannot be started.



## Indicator lights

### Vehicle protection indicator light

After the ignition has been switched off, the indicator light **1** will flash and the vehicle is protected.

## ENGINE IMMOBILISER (continued)



### Operating fault indicator light

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

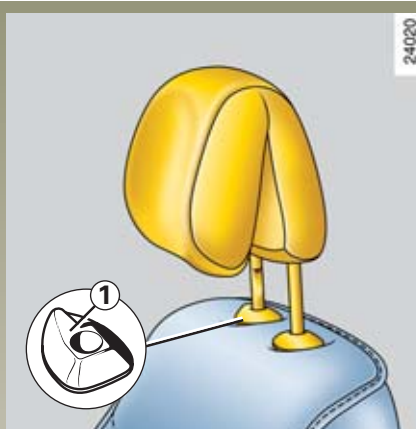


If the RENAULT Card is faulty (card reader flashes rapidly), use the second RENAULT Card (supplied with the vehicle) if possible.

In this event, it is essential to contact a RENAULT Dealer who alone is qualified to repair the engine immobiliser system.

If the hands-free RENAULT Card is affected by interference or not recognised, insert it into the card reader **2**.

# FRONT HEADREST



## Headrests with tab 1:

### To fit the headrest

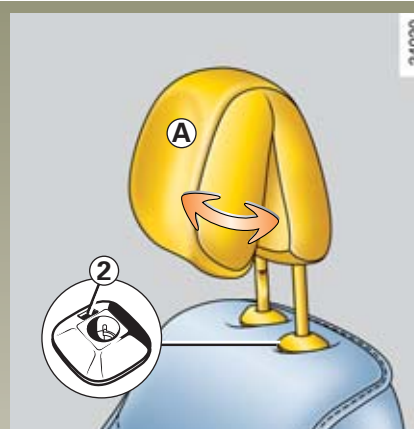
Slide it upwards to the required height.

### To lower the headrest

Press tab **1** and lower the headrest to the required height.

### To adjust the angle of the headrest

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



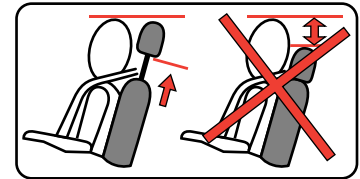
## To remove the headrest

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

## To refit the headrest

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

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



The headrest is important for safety. Ensure that it is in place and in the correct position. The distance between your head and the headrest should be as small as possible. The top of your head should be in line with the top of the headrest.

# REAR HEADREST



## Position for use

Raise the headrest to the maximum and then, with the headrest pulled towards you, lower it until it locks.

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

## To remove the headrest

Press tab **1**, then remove the headrest.

## To refit the headrest

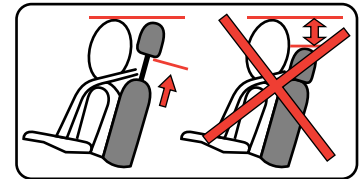
Insert the rods into the sleeves, press tab **1** and lower the headrest.



## Storage position

Press tab **3** 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 head rest is important for safety. Ensure that it is in place and in the correct position.

## FRONT SEATS



### To move forwards or backwards

Lift handle **3** on the door side to unlock. Release the handle at the desired position and make sure that it is locked.

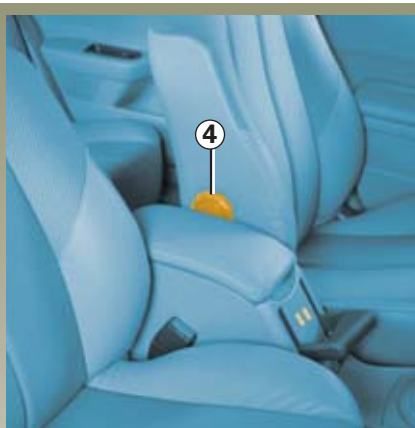
### To tilt the seatback

Lift the lever on the centre console side **1** and tilt the seatback to the desired angle.

### To adjust the height of the driver's seat:

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

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



### To adjust the lumbar support of the driver's seat

Adjust the wheel **4**.



To maintain the effectiveness of the seat belts, we advise you to wear the seat belt flat over your shoulder.

Make sure the seatback is locked in place correctly.

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



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

## FRONT SEATS (continued)



### Access to the rear seats (three-door versions)

Lift lever **5** and slide the seat forwards.

To return the seat to its original position (stored position) on the driver's side, slide the seat backwards until it locks.



### Heated seats

With the ignition on, press switch **6** for the required seat. A message appears on the instrument panel or a warning light integrated in the switch comes on.

# 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 your back is positioned correctly.
- **Adjust the distance between the seat and the pedals.** Your seat should be as far back as possible while still allowing you to depress the clutch pedal fully. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel.
- **Adjust the position of your headrest.** For safety reasons, the top of your head should be in line with the top of the headrest.
- **Adjusting the height of the seat.** This adjustment allows you to select the seat position which offers you the best possible view.
- **Adjusting the position of the steering wheel.**



## Adjusting the seat belts

Sit with your back firmly against the seatback.

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

The lap 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

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

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

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



### Fastening

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

### Fastening (continued)

If your belt becomes completely jammed:

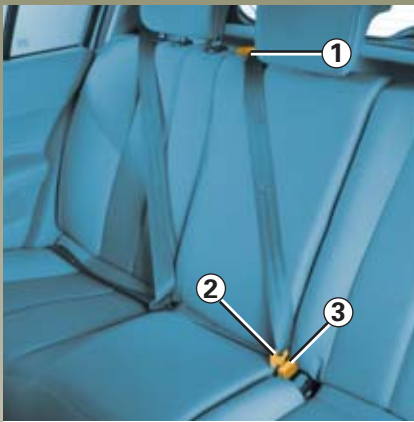
- pull the belt slowly but firmly so that just over an inch (3 cm) unwinds;
- then allow the belt to rewind automatically;
- unwind it again;
- if the fault persists, contact your RENAULT Dealer.

### Unlocking

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

Guide the buckle to help the operation.

## REAR SEAT BELTS



### Rear centre belt

Unwind the belt slowly from its housing **1**.

Fasten sliding tongue **2** into corresponding red buckle **3**.

### Rear side and centre seat belts

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

## SEAT BELTS

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



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

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

- Do not use devices which give 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 appropriate buckle.

## ADDITIONAL EQUIPMENT TO THE FRONT SEAT BELT

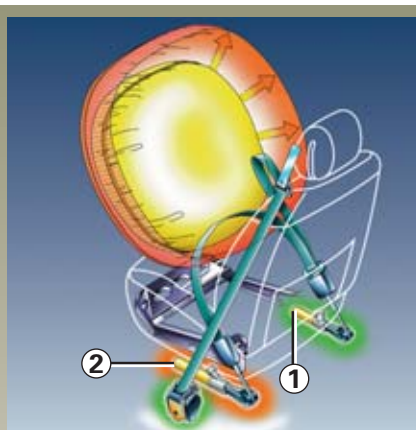
These are:

- **buckle pretensioners,**
- **lap pretensioners (5-door version only),**
- **chest force limiters,**
- **front passenger and driver's airbags,**
- **anti-submarining airbags (3-door version only).**

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

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

- seat belt locking;
- the buckle pretensioner (which is triggered to take up the seat belt play);
- the lap belt pretensioner or the anti-submarining airbag to keep the occupant in their seat, the front low volume front airbag and force limiters;
- the large volume front airbag.



### Pretensioners

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

- the piston **1** which immediately retracts the seat belt;
- piston **2** on the front seats (5-door version),  
or
- the anti-submarining airbag (3-door version only).

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.



- 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 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.

## ADDITIONAL EQUIPMENT TO THE FRONT SEAT BELT (continued)

### Force limiter


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

### Driver and passenger airbags

An airbag is fitted for both the driver and the front passenger seats.

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 base of the windscreen.

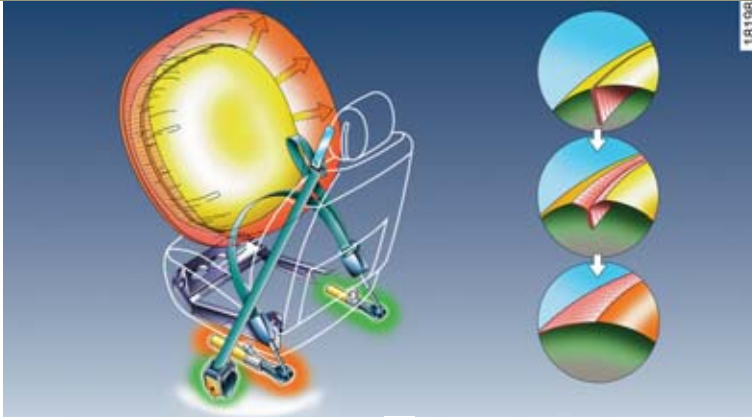
Each airbag system consists of:

- 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;
- one single warning light  on the instrument panel;
- an advanced front sensor completes the system.



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.

## ADDITIONAL EQUIPMENT TO THE FRONT SEAT BELT (continued)



### Operation

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

If a severe **frontal** impact occurs, 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 impeded in any way when leaving the vehicle.

### Special feature of the front airbag

Depending on the severity of impact, the front airbag has two deployment volumes and an integral ventilation system to prevent burns from the exhaust gases:

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



### Operating faults

Warning light **1** will light up on the instrument panel when the ignition is turned on and then go 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.

## ADDITIONAL EQUIPMENT TO THE FRONT SEAT BELT (continued)

All the following warnings 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 cushion.
- Do not cover the steering wheel cushion.
- Do not attach any objects (badge, logo, clock, telephone holder, etc.) to the steering wheel cushion.
- The steering wheel must not be removed (except by qualified personnel from the RENAULT network).
- When driving, do not sit too close to the steering wheel. Sit with your arms slightly bent (see information on “Adjusting your driving position” in Section 1). This will allow sufficient space for the airbag to inflate properly and be fully effective.

### Warnings concerning the passenger airbag

- Do not attach or glue any objects (pins, logo, clock, telephone holder, etc.) to the dashboard in the airbag zone.
- Nothing should be placed between the dashboard and the passenger (a pet, umbrella, walking stick, parcels, etc.).
- The passenger must not put his or her feet on the dashboard or seat as there is a risk that serious injuries may occur. As a general rule, keep all parts of the body (knees, hands, head, etc.) well away from the dashboard.
- 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 “Deactivation of front passenger airbags” in Section 1).

### Warnings concerning the anti-submarining airbag

When triggered, the anti-submarining airbag could project objects left on the seat cushion with some force.

## ADDITIONAL SYSTEMS TO THE REAR SEAT BELTS

Depending on the vehicle, they comprise:

■ **Seat belt pretensioners incorporated in the seat belt inertia reels.**

■ **Force limiter.**

These systems are provided 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 occupant's body and thereby improving its efficiency.



- 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 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.

### **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 RESTRAINT SYSTEMS

## Side airbags

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



The sides of the front seatbacks (door side) and the gap between the rear bench seatback and the interior fittings form the trigger zone for the airbag, so it is forbidden to place any objects there.

## Curtain airbags

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

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



### Warnings concerning the side airbag

- **Fitting seat covers:** seats equipped with an airbag require special 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. This may prevent the airbag from operating correctly or cause injury as the airbag is deployed.
- No work or modification whatsoever may be carried out on the internal fittings, except by qualified RENAULT Network personnel.

## ADDITIONAL METHODS OF RESTRAINT

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

If the vehicle should overturn or in the event of a rear impact, however severe, the pretensioners and airbags are not always triggered. These systems may, however, be triggered by impacts to the vehicle underbody, e.g. from pavements, potholes, stones, etc.

- It is **strictly forbidden** to work on or modify any part of the airbag system (computer, wiring, etc.); such work must only be undertaken by qualified RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the airbag system.
- As a safety precaution, have the airbag system checked if your vehicle has been involved in an accident, is stolen or broken into.
- When selling or lending the vehicle, inform the user of these points and hand over this handbook with the vehicle.
- When scrapping your vehicle, contact your RENAULT Dealer for disposal of the gas generator(s).

## CHILD SAFETY

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

In Europe children under 10 years of age<sup>(1)</sup> 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 stands for the country where it is type approved) and the year in which the type approval was granted.

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

Remember that a collision at 30 mph (50 km/h) is the same as falling from a height of 10 metres. In other words, transporting a child without a restraint is the equivalent of allowing him or her to play on a third-floor balcony which does not have any railings.



Under no circumstances should babies or children be allowed to travel sitting on the lap 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.

In accordance with safety legislation, the tables on the following pages provide information about the types of child seat which may be fitted to each of the vehicle seats.

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

If the passenger seat is fitted with one, carry out the following adjustments:

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

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

## CHILD SAFETY (continued)

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

X : seat not suitable for fitting a child seat of this age range.

U : seat suitable for fitting a belt-fitted child seat classed as universal for this age range, check that it can be fitted.

I : seat equipped with anchorage points for mounting a seat for this age range using Isofix locks, only RENAULT seats are approved.

(1) Above a height of 1.50 m or a weight of 36 kg, a child may be strapped directly into the seat like an adult.

(2) Only a rear-facing child seat may be installed in this seat;

(3) Place the back of the child seat against the vehicle seatback, adjust the headrest height or remove it if necessary.



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

## CHILD SAFETY (continued)

### The right choice

The safety of your children is also your responsibility.

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

It is preferable to use an Isofix seat if your vehicle is fitted with an Isofix system (refer to “Isofix child seat fitting system” in Section 1).

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

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



#### Category 0 and 0+ (from 0 to 13 kg)

A child's neck is very susceptible to injury up to the age of two. In a front-facing seat there is a risk that the child will sustain neck injuries in the event of a frontal impact. RENAULT therefore recommends a rear-facing seat with a harness that gives all-round protection (figure 1).



#### Category 1 (from 9 to 18 kg)

Between the ages of 2 and 4, a child's pelvis is not fully developed. Restraints using the vehicle's three-point belts are not adequate and there is a risk that the child will sustain abdominal injuries in the event of a frontal impact. It is therefore advisable to use rear-facing seats (figure 1), bucket-type seats (figure 2) or seats with harnesses.

Place the headrest in the raised position so you can press the child seat seatback 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 to 25 kg) and category 3 (22 to 36 kg)**

To restrain the pelvis of children up to 10 years of age, it is preferable to use a three-point seat belt as well as child seats. This is a booster seat (figure 3) with belt guides to ensure that the belt will be worn 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 your neck as possible but not on it.

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

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

The standard classifies 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)

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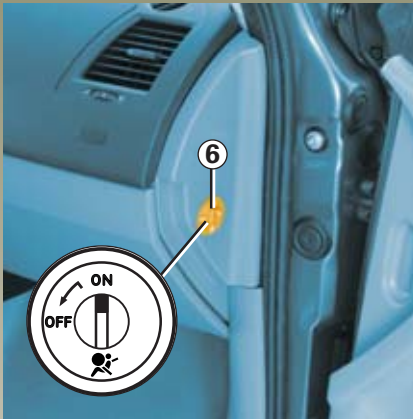


### **DANGER**

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

The label 4 (on the dashboard) and markings 5 (on the sun visors) remind you of these instructions.

## CHILD SAFETY (continued)



### Deactivating the front passenger airbags (if fitted)

To fit a rear-facing child seat on the front passenger seat, it is **essential** to deactivate the front passenger seat additional restraint systems (front and side airbags and lap pretensioner) and the anti-submarining airbag.



**To deactivate the airbags:** switch off the ignition, press and turn the lock **6** to the **OFF** position.

With the ignition on, it is **imperative** to check that the **AIRBAG OFF** warning light **7** on the instrument panel is lit.

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

## 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 **6** to the **ON** position.

Switch the ignition back on, then check that the **AIRBAG OFF** warning light **7** is not lit. The means of restraint which are additional to the front passenger seat belt and anti-submarining airbag are activated.



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

If it is handled with the ignition on, the  and **SERVICE** 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 to 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 anchoring rings located between the base and the seatback to secure the base of the child seat,
- a ring located under the base to secure the child seat seatback in the rear-facing position,
- a ring behind the seatback to secure the child 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.

These seats can also be installed in other vehicles using a three-point seat belt.



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:

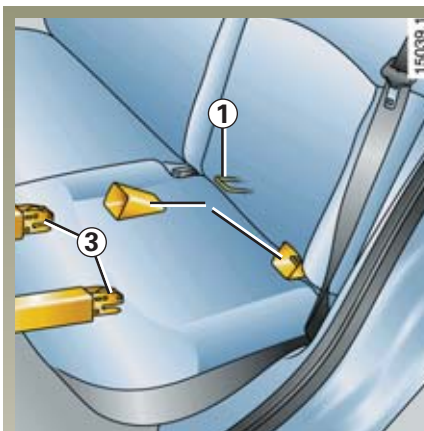
- the dashboard (in the front seat),
- the front seatback (in the rear seat).

#### Front-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 seat

To access rings **1** the first time you install the seat, consult your RENAULT Dealer.



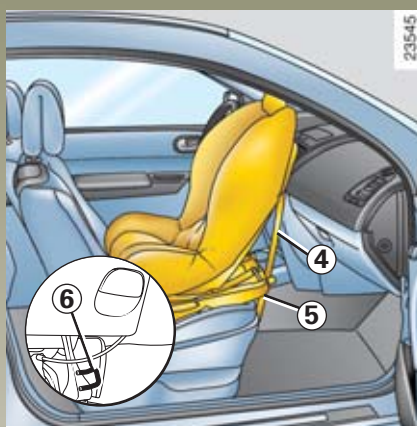
### Fitting a child seat

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

### Fitting a child seat (continued)

- Slide the seat catches **3** in the guides **2** and push the seat firmly to lock it on the rings;
- Check 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 rind against the vehicle seatback.

## CHILD SAFETY (continued)

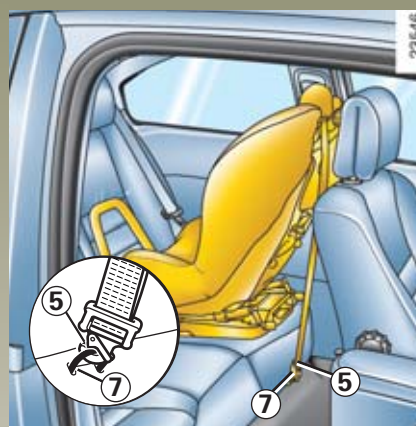


### A rear-facing Isofix seat fitted to the front passenger seat

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

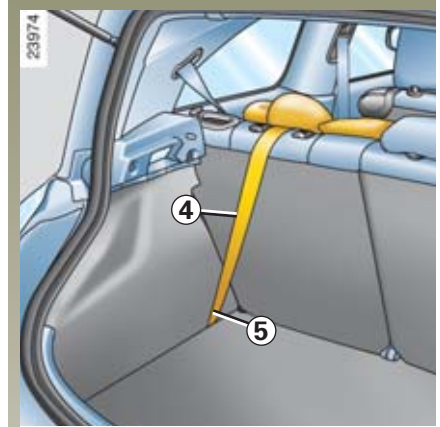
Use belt 4 supplied with the seat:

- attach belt hook 5 to ring 6 located under the seat gear lever side,
- tighten the belt.



### Rear-facing seat mounting ring for rear seats

- attach belt hook 5 to ring 7.
- tighten the belt.



### Front-facing seat mounting ring (rear seats only)

- pass strap 4 (supplied with the seat) between the two rear headrest rods,
- attach hook 5 to the ring located under the luggage compartment carpet.
- tighten the belt.

## CHILD SAFETY (continued)



### CHILD SAFETY

- No modifications may be made to the original fitted parts of the restraint system (belts and seats and their mountings).
- Carefully follow the instructions for fitting provided by the manufacturer of the restraint system.
- Always avoid dressing the child in bulky garments and do not place any objects between the child and the restraint system.
- The seat belt in the vehicle must be tight enough so that the child's seat is held in position securely. Check the tension regularly.
- Never wear the belt under your arm or behind your back.
- The harness or belt should be taut and fitted to suit the child's size.
- Never allow your child to stand up or kneel on the seats while the vehicle is moving.
- Check that the child is in the correct position for the entire journey, particularly when they are asleep.
- Use the seat belts to hold the seat in position, even if it is not occupied. Otherwise, if an accident were to occur, it may become dislodged and pose a risk to other vehicle occupants.
- Following a serious accident, 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.

# CLOCK AND EXTERIOR TEMPERATURE



With the ignition switched on, the time and, depending on the vehicle, the temperature are displayed.

## Setting the time on the clock 2

On vehicles fitted with this function, the adjustment buttons **1** and **3** are used to set the clock.

Press button **1** to adjust the hours and button **3** to adjust the minutes.

## Vehicles fitted with navigation systems, radio, etc.

For vehicles which are not fitted with buttons **1** and **3**, refer to the specific equipment instructions to discover the special features of these vehicles.

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.

## Exterior temperature indicator

### Special note:

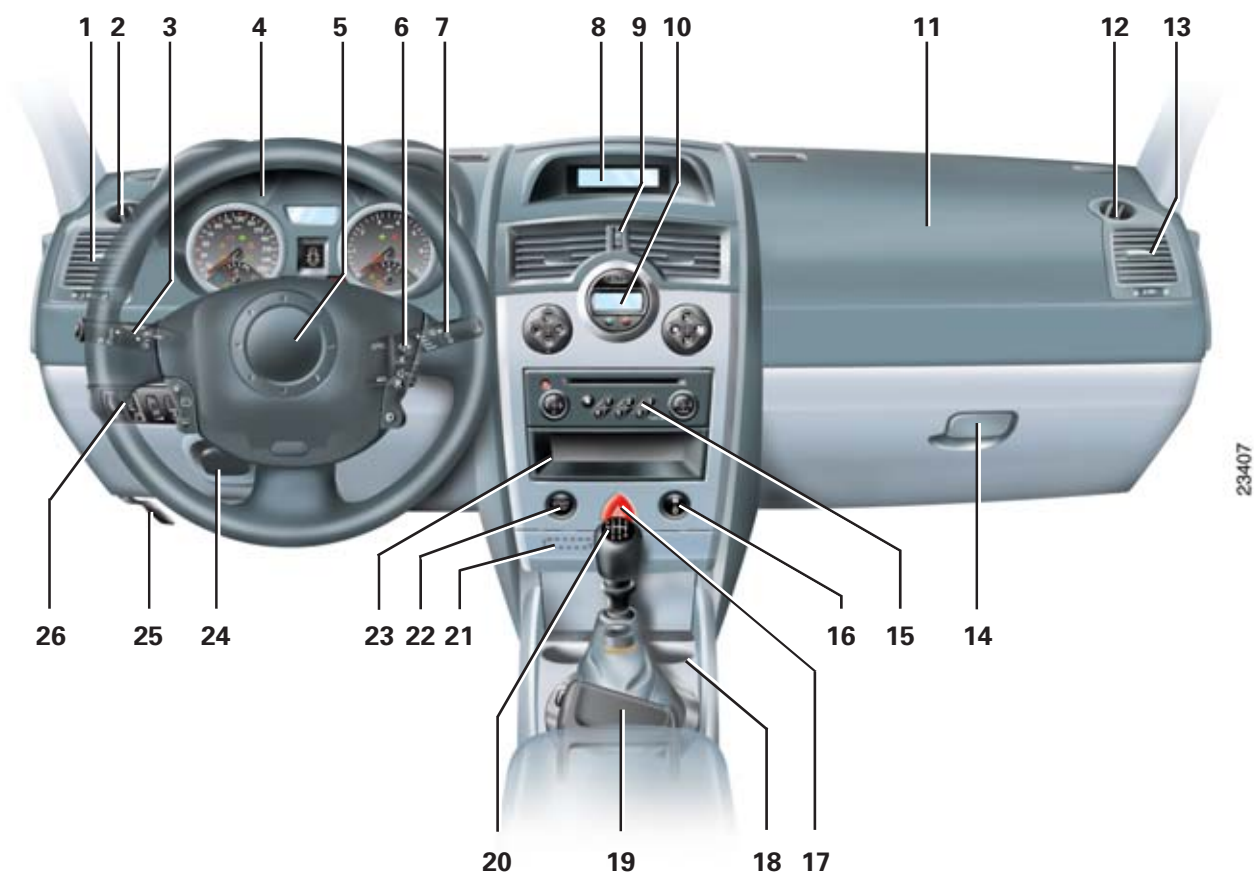
When the exterior temperature is between  $-3^{\circ}\text{C}$  and  $+3^{\circ}\text{C}$ , the  $^{\circ}\text{C}$  icons flash (indicates risk of ice formation).



### Exterior temperature indicator

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

DRIVER'S POSITION, LEFT-HAND DRIVE



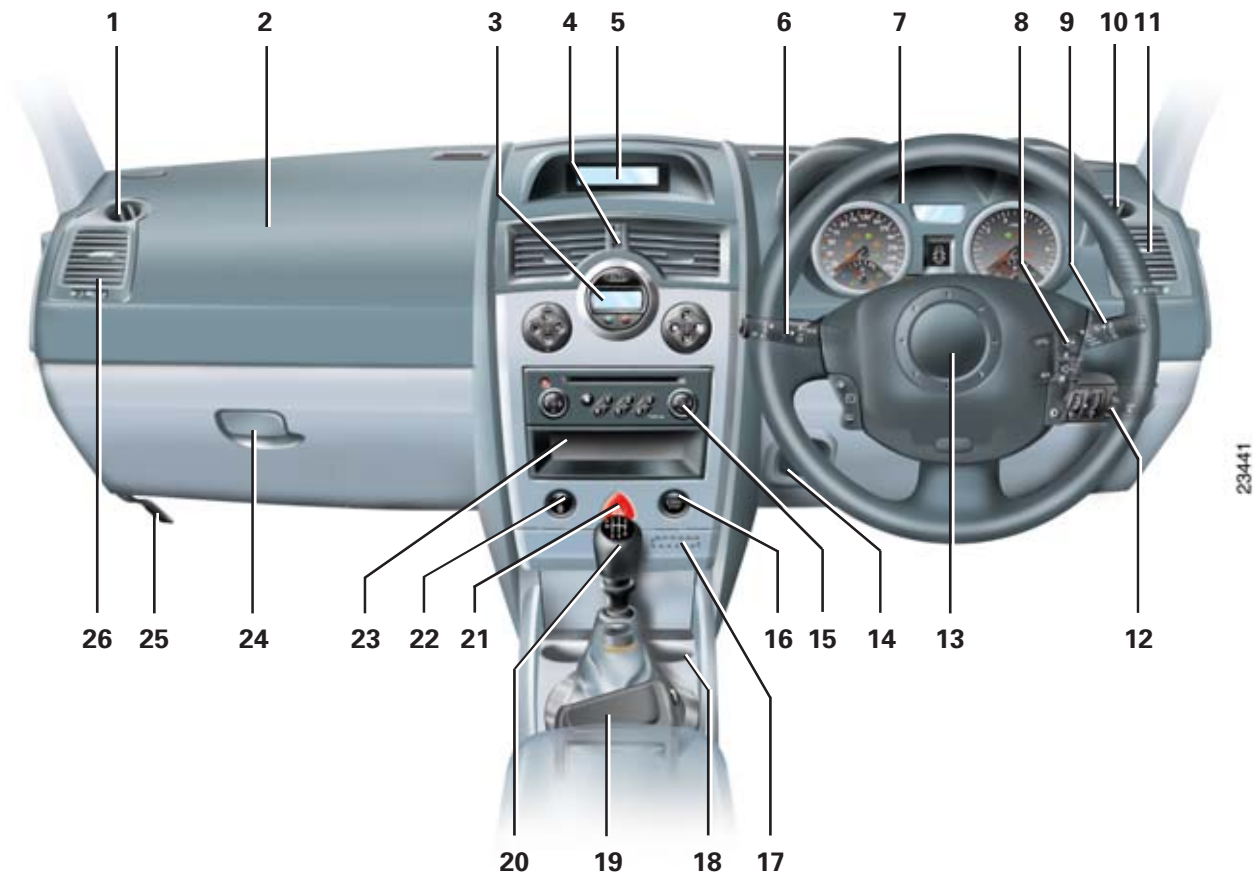
23407

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

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

- |   |   |  |
|---|---|--|
| <p><b>1</b> Side air vent.</p> <p><b>2</b> Demister outlet for side window.</p> <p><b>3</b> Stalk for:</p> <ul style="list-style-type: none"><li>• direction indicators,</li><li>• exterior lights,</li><li>• front fog lights,</li><li>• rear fog lights.</li></ul> <p><b>4</b> Instrument panel.</p> <p><b>5</b> Location for driver's airbag, horn.</p> <p><b>6</b> Radio remote control.</p> <p><b>7</b> • Stalk for windscreen and rear screen wash/wipe.<br/>• Trip computer and warning system scroll control.</p> <p><b>8</b> lock, temperature, radio information, navigation system display, etc. depending on vehicle.</p> | <p><b>9</b> Centre air vents.</p> <p><b>10</b> Air conditioning controls.</p> <p><b>11</b> Passenger airbag location.</p> <p><b>12</b> Demister outlet for side window.</p> <p><b>13</b> Side vent.</p> <p><b>14</b> Glove box.</p> <p><b>15</b> Location for radio, navigation system etc.</p> <p><b>16</b> Central door locking switch.</p> <p><b>17</b> Hazard warning lights switch.</p> <p><b>18</b> Location for an ashtray, cigarette lighter or cup holder.</p> | <p><b>19</b> Handbrake.</p> <p><b>20</b> Gear lever.</p> <p><b>21</b> RENAULT Card reader.</p> <p><b>22</b> Engine start/stop button.</p> <p><b>23</b> Storage compartment.</p> <p><b>24</b> Control for adjusting steering wheel height and reach.</p> <p><b>25</b> Bonnet release.</p> <p><b>26</b> Controls for:</p> <ul style="list-style-type: none"><li>• electric headlight beam adjustment,</li><li>• dimmer for control lighting,</li><li>• cruise control and speed limiter,</li><li>• ASR traction control.</li></ul> |
|---|---|--|

**DRIVER'S POSITION, RIGHT-HAND DRIVE**



23441

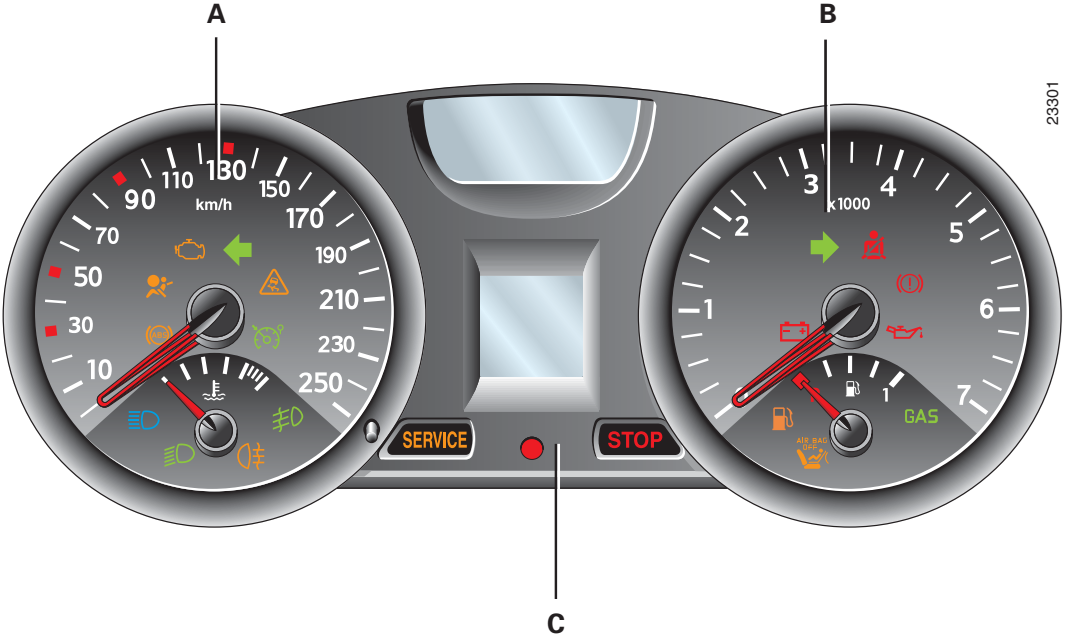
## DRIVER'S POSITION, RIGHT-HAND DRIVE (continued)

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

- |  |   |  |
|--|---|--|
| <p><b>1</b> Demister outlet for side window.</p> <p><b>2</b> Passenger airbag location.</p> <p><b>3</b> Heater / air conditioning controls.</p> <p><b>4</b> Centre air vents.</p> <p><b>5</b> Clock, temperature, radio information, navigation system display, etc. depending on vehicle.</p> <p><b>6</b> Stalk for:</p> <ul style="list-style-type: none"><li>• direction indicators,</li><li>• exterior lights,</li><li>• front fog lights,</li><li>• rear fog lights.</li></ul> <p><b>7</b> Instrument panel.</p> <p><b>8</b> Radio remote control.</p> <p><b>9</b> • Stalk for windscreen and rear screen wash/wipe,<br/>• Trip computer and warning system scroll control.</p> | <p><b>10</b> Demister outlet for side window.</p> <p><b>11</b> Side vent.</p> <p><b>12</b> Controls for:</p> <ul style="list-style-type: none"><li>• electric headlight beam height adjustment,</li><li>• dimmer for control instrument lighting,</li><li>• cruise control and speed limiter,</li><li>• ASR traction control.</li></ul> <p><b>13</b> Location for driver's airbag, horn.</p> <p><b>14</b> Control for adjusting steering wheel height and reach.</p> <p><b>15</b> Location for radio, navigation system etc.</p> <p><b>16</b> Engine start/stop button.</p> | <p><b>17</b> RENAULT Card reader.</p> <p><b>18</b> Location for an ashtray, cigarette lighter or cup holder.</p> <p><b>19</b> Handbrake.</p> <p><b>20</b> Gear lever.</p> <p><b>21</b> Hazard warning lights switch.</p> <p><b>22</b> Electric door locking controls.</p> <p><b>23</b> Storage compartment.</p> <p><b>24</b> Glove box.</p> <p><b>25</b> Bonnet release.</p> <p><b>26</b> Side vent.</p> |
|--|---|--|

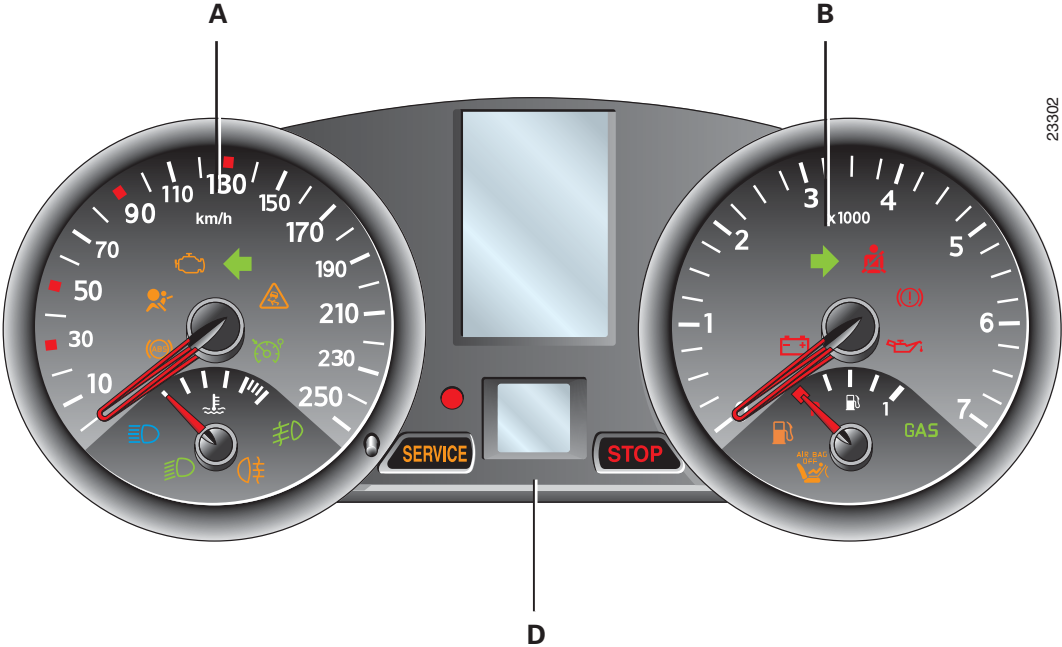
# INSTRUMENT PANEL

Variant 1: zones A, B and C are described in the following pages



**INSTRUMENT PANEL (continued)**

**Variant 2: zones A, B and D are described in the following pages**



## INSTRUMENT PANEL (continued)

Variants 1 and 2, zone A

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



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

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

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

Some warning lights are accompanied by a message 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.

### A **ABS Anti-lock Braking System 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 then be as normal, without the ABS system. Contact your RENAULT Dealer as soon as possible.



### **Airbag warning light**

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

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

Consult your RENAULT Dealer as soon as possible.



### **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.



### **Left turn indicator light**



### **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.



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

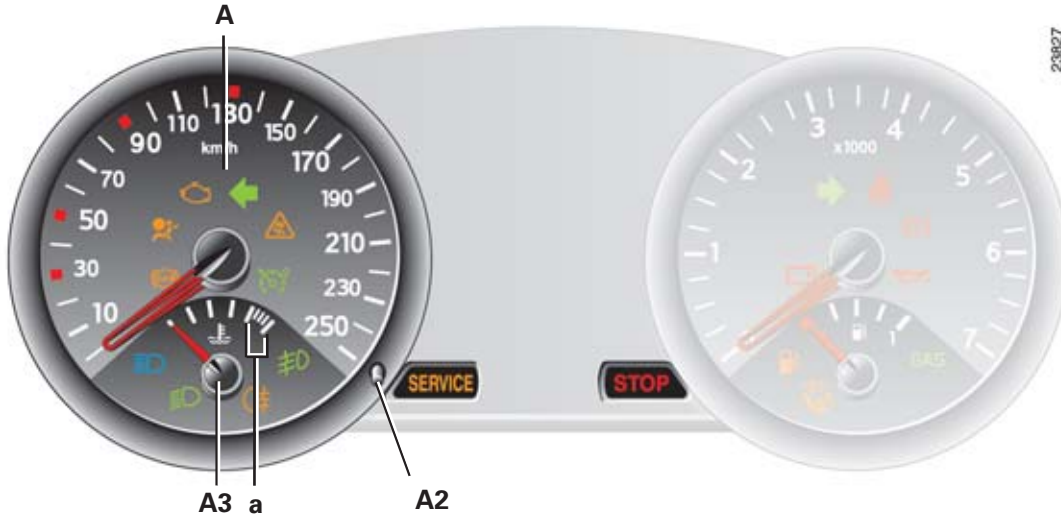
To understand how this operates, see information on “Cruise control” and “Speed limiter” in Section 2.

## **A1 Speedometer (mph or km/h)**

### **Overspeed buzzer**

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

### **Variants 1 and 2, zone A (continued)**



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

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

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

**Some warning lights are accompanied by a message 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.

### A2 Reset button

Go to the corresponding function and press the button to reset the trip mileage recorder or the trip computer and warning system parameters, reset and check the oil level.



Front fog light indicator light



Rear fog light indicator light



Dipped beam headlight indicator light



Headlight main beam indicator light

### A3 Coolant temperature indicator

In normal use, the needle should be below zone **a**. 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.

## INSTRUMENT PANEL (continued)

Variants 1 and 2, zone B

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



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

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


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

Some warning lights are accompanied by a message 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.

### **B** **Battery charge indicator 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 


warning light and a beep, it indicates that the electrical circuit is overcharged or undercharged. Stop and have the circuit checked.

### **Right turn indicator light**

### **Driver's seat belt reminder warning light**

If the driver's seat belt is not fastened the light remains on when the vehicle is started, and when the vehicle reaches a speed of approximately 6 mph (10 km/h), it flashes and a beep sounds for about 90 seconds.

### **Handbrake on and brake circuit fault warning light**

If it comes on when the vehicle is being driven and is accompanied by the 

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.

### **Oil pressure warning light**

It comes on when the engine is started then goes out after a few seconds. If it comes on when the vehicle is being driven, accompanied by the

### **STOP** warning light and a

beep, it is essential to stop and switch off the ignition. and check the oil level. If the level is normal, it is being caused by something else. Call a RENAULT Dealer.

### **B1** **Rev counter** (scale × 1000)

### **B2** **Fuel gauge**



### **Low fuel level warning light**

It goes out several seconds after the engine is started.

If it lights up or remains lit, fill up with fuel as soon as possible.



### **Not used**



### **Passenger airbag OFF**

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

## INSTRUMENT PANEL (continued)

### Variant 1, zone C

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



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

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

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

Some warning lights are accompanied by a message 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.

### C1 Display

#### Oil level

To be valid, the reading must be taken on level ground after the engine has been switched off for some time.

When the engine is started and for about thirty seconds afterwards.

- **if the level is correct**, the display indicates 'Oil level OK' (to obtain a more accurate level refer to "Oil level" in Section 4).
- **if the level is at minimum**: the message "Oil level OK" does not appear on the display, a series of dashes and the message "Top up oil level" appears accompanied by the  warning light.

**Top up the oil level as soon as possible.**

### Trip computer and warning system

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

### C2 Door open warning light or multifunction display (depending on the vehicle)

#### Door open warning light

Shows when a door or the tailgate is open or not closed properly.

**OR**

#### Multifunction display

This indicates that a door or the tailgate is open or not properly closed, displays the tyre pressures (refer to information on "Tyre Pressure Monitor" in Section 2) and the gear selected (for vehicles fitted with an automatic gearbox).



### STOP warning light

It goes out as soon as the engine starts.

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).



### Engine immobiliser warning light

Refer to "Engine immobiliser" in Section 1.



### Warning light

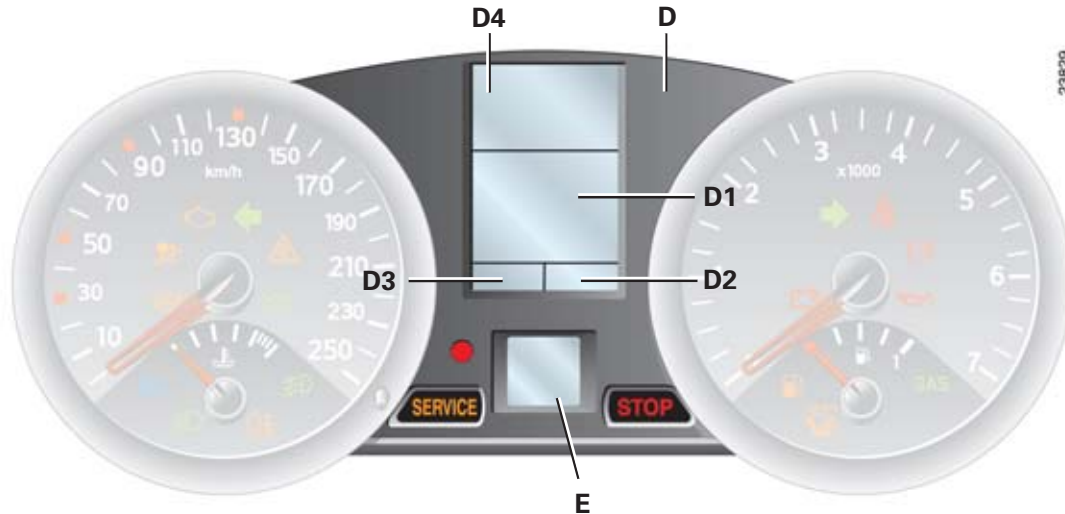
This comes on when the ignition is switched on and goes out after a few seconds. It may come on with other warning lights or messages on the instrument panel.

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

## INSTRUMENT PANEL (continued)

### Variant 2, zone D

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



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

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

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

Some warning lights are accompanied by a message 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.


### *D1* Information display

#### Oil level readings

To be valid, the reading must be taken on level ground after the engine has been switched off for some time.

When the engine is started and for about thirty seconds afterwards.

- **if the level is correct**, the display indicates “Oil level OK”; to obtain a more precise level refer to “Oil level” in Section 4.
- **if the level is at minimum**: the message “Oil level OK” does not appear on the display, a series of dashes and the message “Top-up oil level” appears accompanied by

the  warning light.

**Top up the oil level as soon as possible.**

### Trip computer and warning system

After 30 seconds, the display will switch to display the trip computer and warning system: refer to “Trip computer and warning system” in Section 1.

#### Other information displayed is:

- multimedia information, status of the doors and luggage compartment, and tyre pressures (refer to “Tyre Pressure Monitor” in Section 2) in zone **D4**;
- the temperature in zone **D2**;
- the time in zone **D3**.

**E Automatic gearbox display**, this indicates the gear selected (depending on vehicle).



### STOP warning light

It goes out as soon as the engine starts.

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).



### Engine immobiliser warning light

Refer to “Engine immobiliser” in Section 1.



### Warning light

This comes on 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 stop at your RENAULT Dealer as soon as possible.

# TRIP COMPUTER AND WARNING SYSTEM



## Trip computer and warning system

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

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



## Display selection key 2

Scroll through the following information by brief successive presses.

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



- c) mileage before service,
- d) programmed speed (speed limiter/cruise control),
- e) computer log: a record of information messages and operating fault messages stored by the computer.

## TRIP COMPUTER AND WARNING SYSTEM (continued)



### Trip mileage recorder reset button 3

To reset the trip mileage recorder, select the “Trip mileage recorder” display, then press key **3** until the recorder is reset.

### Trip parameters reset button 3

With one of the trip parameters selected as the display, press button **3** until the display resets.

### Interpreting some of the values displayed after resetting

The values showing average fuel consumption, range and average speed will become more stable and reliable the longer the distance travelled 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 and 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 size of any of the parameters is exceeded.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections

Interpreting the display selected



23397



a) Total and trip mileage recorders.



23398



b) Trip parameters  
Fuel consumed since the last reset.


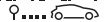


23825



**Average fuel consumption** since the last reset.  
This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.

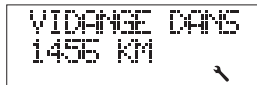
TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of selections	Interpreting the display selected
<div><div>INSTANTANEE 9,2L/100</div><div>23826</div></div>	<div><div>➞</div><div><b>Current fuel consumption</b> This value is displayed after reaching a speed of approximately 15 mph (30 km/h).</div></div>
<div><div>AUTONOMIE 623 KM </div><div>23939</div></div>	<div><div>➞</div><div><b>Estimated range with remaining fuel</b> This range takes into account the average fuel consumption since the last time the reset button was pressed. The value is displayed after driving 400 metres.</div></div>
<div><div>DISTANCE 1234.5 KM </div><div>23402</div></div>	<div><div>➞</div><div><b>Distance travelled</b> since last reset.</div></div>
<div><div>MOYENNE 78,9KM/H</div><div>23527</div></div>	<div><div>➞</div><div><b>Average speed</b> since the last reset. The value is displayed after driving 400 metres.</div></div>

## TRIP COMPUTER AND WARNING SYSTEM (continued)

### Examples of selections

### Interpreting the display selected





24264



#### c) Mileage before service/maintenance

Distance left before the next service.

There are several scenarios:

- remaining mileage less than **900 miles (1,500 km)** or next service due within **two months**. The “SERVICE DUE” message is displayed accompanied by the  symbol (as long as “mileage before service” is displayed, or for 15 seconds).
- mileage before service equal to **0 miles/km** or date of service reached. The “SERVICE DUE” message is displayed when the display selected is “mileage before service”, accompanied by the  symbol flashing continuously on all of the trip computer and warning system screens.

#### Resetting the display after service in accordance with the maintenance program

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

To reset the mileage before service/maintenance, press and hold the reset button for approximately 10 seconds until the mileage before service is displayed permanently.

## TRIP COMPUTER AND WARNING SYSTEM (continued)

### Examples of selections

### Interpreting the display selected

REGULATEUR  
90KM/H

23559



**d) Cruise Control/Speed Limiter programmed speed** (depending on vehicle)  
See “Speed Limiter” and “Cruise Control” in Section 2.

LIMITEUR  
90KM/H

23560

PAS DE MESSAGE  
MEMORISE

23503



**e) Computer log**

Successive display:

- of information messages (heated seats, automatic headlights, etc. depending on the vehicle),
- of operating fault messages (check the injection system, etc.).

## 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 visit your RENAULT Dealer immediately for work to be carried out on your vehicle.

These messages appear accompanied by the  warning light.


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

The  warning light remains lit.

Examples of fault messages are given on the following pages.


### Warning messages

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

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





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

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







Display message Instrument panel variant 1	Display message Instrument panel variant 2	Interpretation of Messages
<div>INSERER LA CARTE</div> <div>235/05</div>	<div>INSERER LA CARTE</div> <div></div>	<b>"Please insert card"</b> Request to insert the RENAULT Card in the reader.
<div>NIVEAU HUILE CORRECT</div> <div>235/07</div>	<div>NIVEAU D'HUILE CORRECT</div>	<b>"Oil level OK"</b> Indicates that the oil level is correct when the ignition is switched on.
<div>ECLAIRAGE AUTO DES FEUX OFF</div> <div>235/08</div>	<div>ECLAIRAGE AUTO DES FEUX OFF</div>	<b>"Auto lights OFF"</b> Indicates that the automatic lights function is deactivated.

# TRIP COMPUTER AND WARNING SYSTEM (continued)

## Examples of operating fault messages

Display message Instrument panel variant 1	Display message Instrument panel variant 2	Interpretation of Messages
<div> <div>ASR DECONNECTE</div> <div>235/09</div> </div>	<div>  </div>	<p><b>"Traction control deactivated"</b></p> <p>Traction control deactivated (see "Traction Control" in Section 2).</p>
<div> <div>CAPTEUR PNEU HORS SERVICE</div> <div>235/10</div> </div>	<div>  </div>	<p><b>"Tyre pressure sensor fault"</b></p> <p>Sensor fault on the missing wheel in zone <b>A</b> of the information display; this is displayed, for example, when the emergency spare wheel is fitted on the vehicle (see "Tyre Pressure Monitor" in Section 2).</p>
<div> <div>PRESSION PNEUS A REAJUSTER</div> <div>235/11</div> </div>	<div>  </div>	<p><b>"Check tyre pressures"</b></p> <p>Tyre inflation fault (over or under-inflation) displayed by the multifunction display or in zone <b>A</b> of the information display; inflate the tyre to the correct pressure as soon as possible.</p>
<div> <div>FILTRE GAZOLE A CONTROLER</div> <div>242/63</div> </div>	<div>  </div>	<p><b>"Service! Diesel filter"</b></p> <p>Indicates that there is water present in the diesel fuel. Consult your RENAULT Dealer as soon as possible.</p>




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

Display message Instrument panel variant 1	Display message Instrument panel variant 2	Interpretation of Messages
		<b>"Gearbox fault"</b> Indicates that a fault has occurred in the gearbox, contact your RENAULT Dealer as soon as possible.
		<b>"Card not detected"</b> The hands-free RENAULT Card is not in the detection zone, or the vehicle has not been able to detect it. Insert it in the reader, if the fault persists contact your RENAULT Dealer.
		<b>"Replace card battery"</b> Your RENAULT Card battery has a service life of approximately two years. This message appears when the battery begins to weaken (refer to "RENAULT Card: batteries" in Section 5).

# TRIP COMPUTER AND WARNING SYSTEM (continued)

## Warning messages



These indicate that it is essential to stop immediately and as soon as traffic conditions allow.

Display message Instrument panel variant 1	Display message Instrument panel variant 2	Interpretation of Messages
<div>INJECTION DEFAILLANTE</div> <div>23499</div>	<div></div>	<b>"Injection fault"</b> Indicates that the vehicle has a serious engine fault.
<div>CREVAISON CHANGER ROUE</div> <div>23501</div>	<div></div>	<b>"Stop! Tyre puncture"</b> Indicates that there is a puncture on the tyre indicated in zone <b>A</b> of the information display.
<div>SURCHAUFFE DU MOTEUR</div> <div>23500</div>	<div></div>	<b>"Engine overheating"</b> Indicates that the engine is overheating.

# TRIP COMPUTER AND WARNING SYSTEM (continued)

## Warning messages

These indicate that it is essential to stop immediately and as soon as traffic conditions allow.

Display message Instrument panel variant 1	Display message Instrument panel variant 2	Interpretation of Messages
<div><div>DIRECTION DEFAILLANTE</div><div>23498</div></div>	<div><div>DIRECTION DEFAILLANTE</div><div></div></div>	<p><b>"Steering fault"</b> Indicates that the vehicle has a fault in the power assisted steering.</p>
<div><div>DEFAILLANCE ELECTRONIQUE</div><div>23502</div></div>	<div><div>DEFAILLANCE ELECTRONIQUE</div><div></div></div>	<p><b>"Computer fault"</b> Indicates a problem with the vehicle electronic management system.</p>

# STEERING WHEEL



## Height and depth adjustment

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

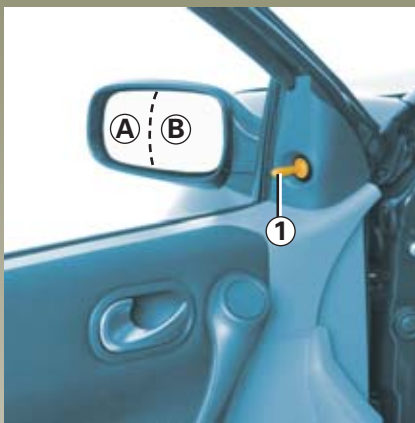


For safety reasons, only adjust the steering wheel when the vehicle is stationary.

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

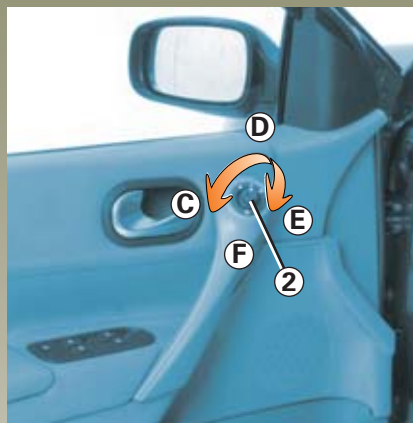
Never switch off the ignition when travelling downhill, and avoid doing so in general while driving, as the power assisted steering and brake servo will not function.

## DOOR MIRRORS



### Manually adjustable door mirrors

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



### Electric door mirrors

**With the ignition on**, turn knob **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 door mirrors

Move knob **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

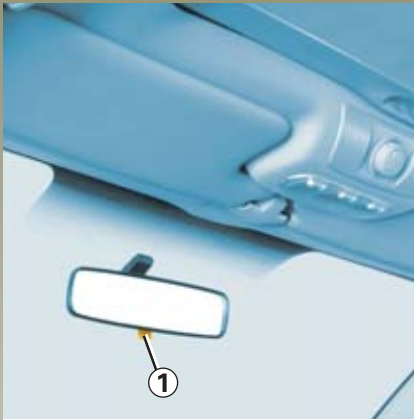
The door mirrors are de-iced when rear screen demisting is switched on.



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.

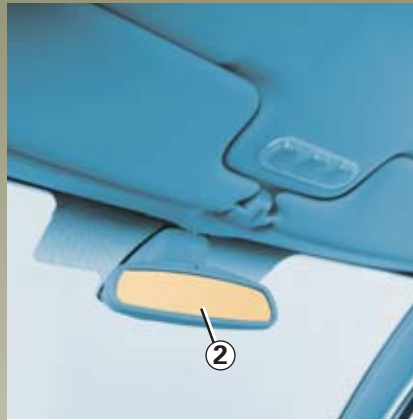
**The objects in zone A look much further away than they really are.**

## REAR-VIEW MIRRORS



### Interior rear-view mirror

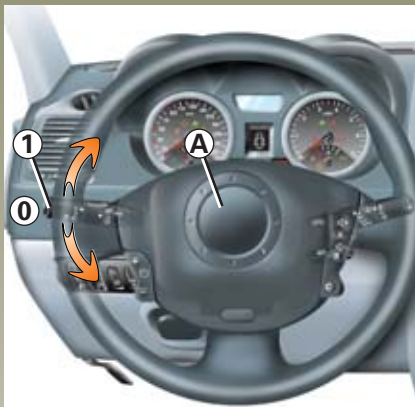
This is adjustable. When driving at night, move small lever **1** located behind the rear-view mirror to avoid being dazzled by the headlights of the vehicle behind.



### Autodimming rear-view mirror 2

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

# WARNING LIGHTS AND BUZZER



## Horn

Press on the steering wheel cushion A.

## Headlight flasher

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



## Hazard warning lights

Press switch **2**.

This switch lights all four direction indicators and the side-mounted repeaters 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.



## Hazard warning lights (continued)

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

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

## Direction indicator lights

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

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.

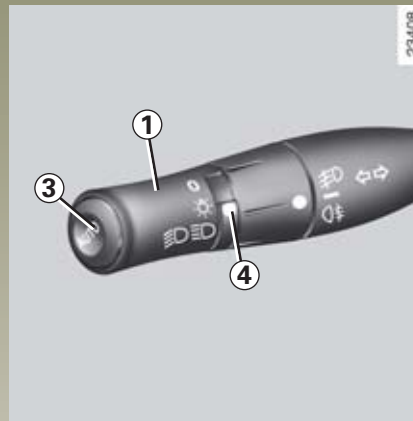
# EXTERIOR LIGHTING AND SIGNALS



## Switching on the side lights

Turn the end of stalk **1** until the symbol is facing mark **4**.

The instrument panel will light up and the brightness may be adjusted by turning tumblewheel **2**.



## Switching on the dipped beam headlights

### Manual operation

Turn the end of stalk **1** until the symbol is facing mark **4**.

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

## Automatic operation (depending on vehicle)

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

This function can be deactivated or reactivated.

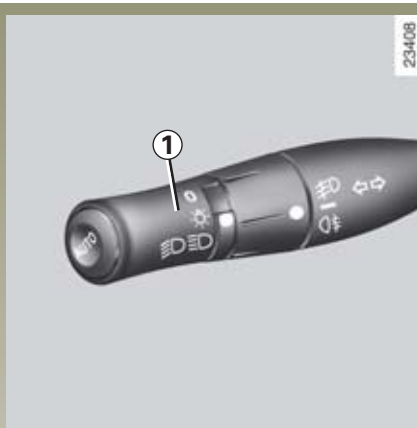
- **To activate it**, press button **3** for at least four seconds. Two beeps and a message on the instrument panel confirm this action.
- **To deactivate it, with the engine switched off**, press button **3** for at least four seconds. A beep confirms this action and the message “Automatic lighting OFF” appears on the instrument panel.

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



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).

## EXTERIOR LIGHTING AND SIGNALS (continued)



### Switching on the main beam headlights



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

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

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

### See-me-home lighting function

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

**With the engine switched off and the lights off**, and the end of stalk **1** in **position 0**, pull stalk **1** towards you: the dipped beam headlights will be lit 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 lighting before it is switched off automatically, turn the end of the stalk **1** then return it to position 0.

### Turning off the lights

#### Manual operation

There are two possible ways (depending on vehicle):

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

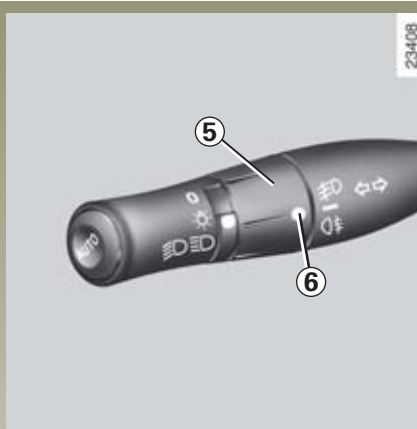
#### Automatic operation (depending on vehicle)

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

### Lights on warning buzzer

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

## EXTERIOR LIGHTING AND SIGNALS (continued)



### Front fog lights



Turn centre ring **5** on the stalk until the symbol is facing 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.

### Rear fog light



Turn centre ring **5** on the stalk until the symbol appears opposite 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.

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

**N.B.:** the fog light is on the driver's side.

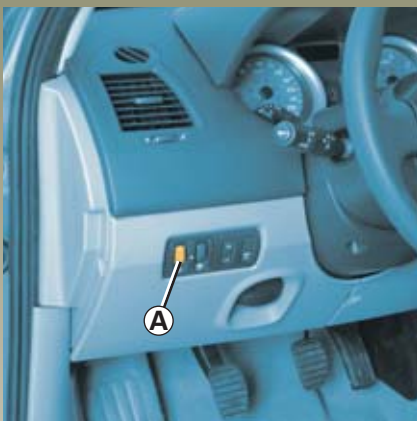
### Switching off the lights

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

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







When driving in fog, the fog lights are not switched on automatically, so this remains under the control of the driver: the indicator lights on the instrument panel inform you whether the fog lights are on (indicator light lit) or off (indicator light not lit).

# ELECTRICAL ADJUSTMENT OF THE HEADLIGHTS



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

Turn tumblewheel **A** down to lower the headlights and up to raise them. Adjustment is automatic on other versions.

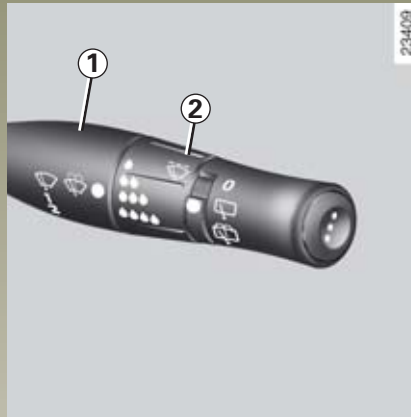
Tumblewheel adjustment position <i>A</i>		
Versions	3-door / 5-door	Utility version
 23489	0	0
 23489.1	0	0
 23489.2	1	–
 23489.3	3	–
 23489.4	4	4
 23489.5	4	4

# WINDSCREEN WASH/WIPE



With the engine running or with accessories function enabled, move the stalk **1**

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

If stalk **1** is operated, it overrides and cancels automatic operation.

## Vehicles with automatic timed wiper

With the engine running or + accessories on, move stalk **1**

- **A off.**
- **B automatic timed wiping**  
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** to return to the automatic timed wiper position.

- **C continuous slow wiping**
- **D continuous fast wiping**

If the wipers jam (e.g. frozen to the windscreen by ice, etc.), the system will automatically cut the power supply to the wipers.

## WINDSCREEN WASH/WIPE (continued)



### **Windscreen washer, headlight washer**

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

- **Headlights off**

One brief 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 (depending on the vehicle).

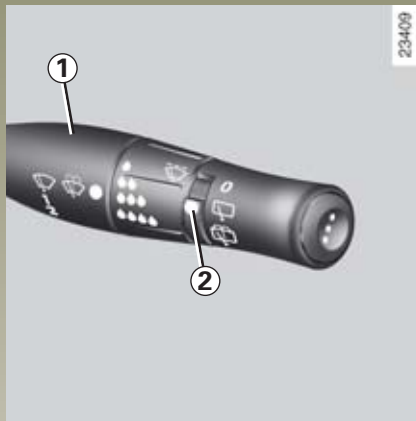
In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

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).

Regularly clean your windscreen.

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.

## REAR SCREEN WASH/WIPE



### Speed-dependent timed rear screen wiper



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

The wiper sweep frequency increases according to vehicle speed: intermittent when stationary and continuous when driving.

### Rear screen wash/wipe



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

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

### Special note

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

#### Note:

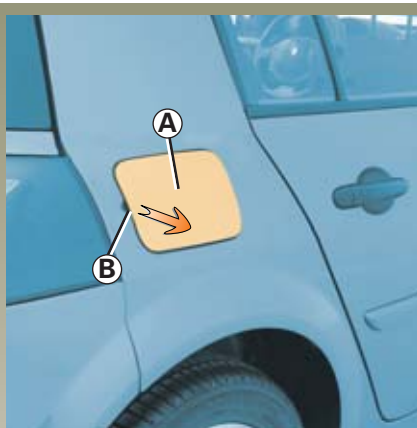
In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

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).

Regularly clean your rear screen.

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

# FUEL TANK

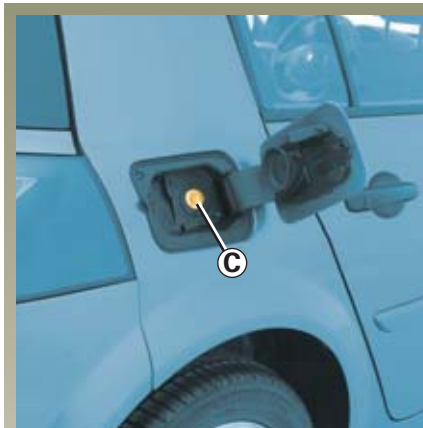


**Effective tank capacity:**  
approximately **13 gallons**  
**(60 litres).**

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

The shut-off system (metal valve) **C** is built into the filler pipe.

Refer to “Filling with fuel” for more details.



**Never** press the metal valve with your fingers.

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

## Fuel grade

Use a **high grade fuel** that conforms to the relevant standards in force in each country.

## Petrol versions

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

## Diesel versions

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

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



Do not mix even small amounts of petrol with diesel.

## FUEL TANK (continued)

### Filling with fuel

#### Petrol versions

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

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

- Insert the nozzle so that the metal 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 space in the fuel tank to allow for expansion.



No operations 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 stay clear of the traffic;
- Do not operate on, or restart, the vehicle before it has been inspected by qualified staff from the RENAULT network.

## ***Section 2: Driving***

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

Running in .....	2.02
Starting and stopping the engine .....	2.03 - 2.04
Special features of petrol versions .....	2.05
Special features of dCi (diesel) versions .....	2.06
Gear lever .....	2.07
Handbrake .....	2.08
Power assisted steering .....	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
Electronic Stability Program: ESP .....	2.17
Traction control: ASR .....	2.18 - 2.19
Anti-lock Braking System: ABS .....	2.20 - 2.21
Emergency brake assist .....	2.22
Speed Limiter .....	2.23 ➡ 2.25
Cruise Control .....	2.26 ➡ 2.28
Automatic gearbox .....	2.29 ➡ 2.32

## 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 1875 miles (3000 km) have been covered that you may reasonably expect full performance.

**Service intervals:** see 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 overrev.

**Service intervals:** see the vehicle's warranty and servicing booklet.

# STARTING THE ENGINE



## RENAULT remote control Card

The message “Please insert card” appears on instrument panel display **1**.

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

## Hands-free RENAULT Card

The card must be in the detection zone **4** (passenger compartment and luggage compartment, excluding certain high zones such as the sun visor, sunglasses holder, etc.).



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## Starting conditions.

Follow the starting instructions on the instrument panel describing the following conditions:

To start, depress the brake or clutch pedal (the pedal must be kept depressed throughout starting) then press button **3**. If a gear is engaged, the vehicle may only be started by depressing the clutch pedal.

## Special note for vehicles with an automatic gearbox

Depress the brake pedal with the lever in the **N** or **P** position.

### Note:

- if one of the starting conditions is not met, the messages: “apply clutch + start” or “brake + start” are displayed on the instrument panel.
- in some instances it will be necessary to move the steering wheel while pressing starter button **3** to unlock the steering column.

## Accessories function

To make some functions available when the engine is stopped (radio, navigation assistance, etc.) press button **3** only.

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

Insert the card into card reader **2**, if you wish to start the engine with the luggage compartment open.

# STOPPING THE ENGINE



## Conditions for stopping the engine

- the vehicle is stationary;
- the lever is in the **N** or **P** position for vehicles with an automatic gearbox;
- press button **3**;

When the engine is switched off, the accessories currently being used (radio, air conditioning, etc.) will continue to operate.

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

## RENAULT remote control Card

With the card in reader **2**, pressing the engine start/stop button switches off the engine.

If the card is no longer in the reader after the button is pressed for the first time, the message “confirm stop engine” appears on the instrument panel.

Press button **3** another two times to confirm that you want to switch off the engine.

## Hands-Free RENAULT Card

With the card in the vehicle, pressing the engine start/stop button **3** once switches off the engine.

If the card is no longer in the detection zone after the button is pressed for the first time, the message “confirm stop engine” appears on the instrument panel.

Press twice more to confirm that you want to switch off the engine.



Never leave a child (or animal) alone in the vehicle with the RENAULT Card inside. They might start the engine or operate electrical equipment (e.g.: electric windows) and there is a risk that they may trap part of their body (neck, arms, hand, etc.). Risk of serious injury.

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

## SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions:

- Driving for long periods with the low fuel level warning light 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 jolting 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 problems

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

If the fault cannot be identified, do not continue to try and start the engine, call a RENAULT Dealer.



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

## SPECIAL FEATURES OF DIESEL VERSIONS

### Diesel engine speed

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

### No fuel

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

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

### Precautions to be taken in winter

To avoid any problems in icy conditions:

- 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 flammable materials or materials such as grass or leaves could come into contact with a hot exhaust system.

## GEAR LEVER



### **To select reverse gear**

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

**Vehicles with automatic gearbox:** refer to “Automatic gearbox” in Section 2.

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

## 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 fully 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.

## POWER ASSISTED 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).



As a general rule, you should not switch off the ignition when in motion, and never on hills, as the power assisted steering and brake servo will not function.

## ADVICE ON ANTI-POLLUTION, FUEL ECONOMY, DRIVING

RENAULT actively participates in the reduction of pollutant exhaust gas emissions and in saving 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 used correctly.

### Maintenance

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

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

Your RENAULT Dealer has all the equipment necessary for ensuring that your vehicle is maintained to its original standard.

Always remember that the emission of pollutant fumes is directly linked to fuel consumption.

### Engine adjustments

- **Ignition:** this does not require 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 adjustment.

- **Air filter, diesel filter:** A clogged element hinders performance and must be changed.

- **Injection pump setting:** it must be set to the recommended values.

## ADVICE ON ANTIPOLLUTION, FUEL ECONOMY, DRIVING (continued)

### Monitoring exhaust gas

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

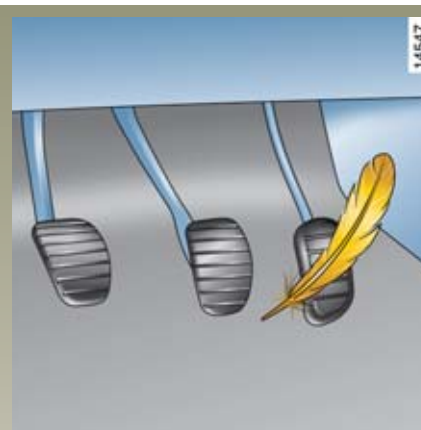
If this system malfunctions, toxic substances may be released into the atmosphere or mechanical damage may occur.



This warning light on the instrument panel will indicate if there are any problems with 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 overrev the engine in the intermediate gears.

Always use the highest gear possible without labouring the engine.

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

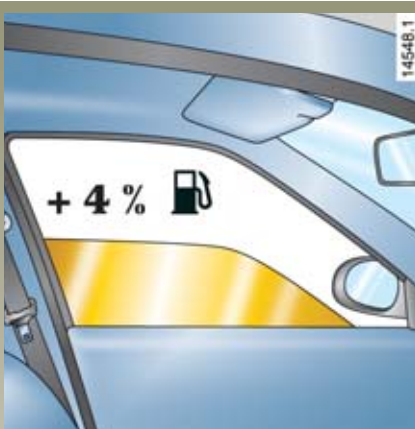
- Do not try to maintain the same speed up a hill; accelerate no more than you would on the level. Keep your foot in the same position on the accelerator pedal.
- Double declutching and accelerating before switching off are superfluous actions in modern vehicles.

- Bad weather, flooded roads



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

## ADVICE ON ANTIPOLLUTION, FUEL ECONOMY, DRIVING (continued)



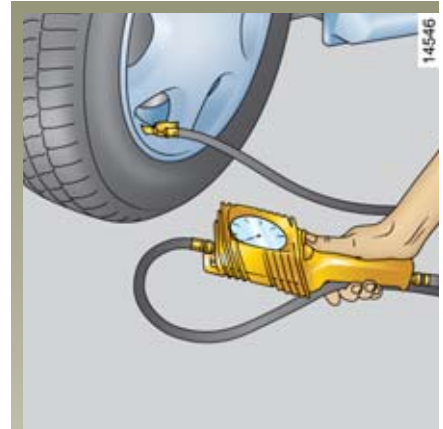
### General hints

- Electricity is a “fuel”, so switch off all unnecessary electrical equipment.

**However**, (with safety always in mind), keep your lights on when the visibility is bad (“see and be seen”).

- Try to use the air vents. Driving with the windows open at 60 mph (100 km/h) will increase fuel consumption by +4%

- **Vehicles with air conditioning** will consume as much as 3.2 litres extra fuel every 100 miles (2 litres per 100 km) in urban cycle; switch the air conditioning off if it is not needed.
- Avoid filling the fuel tank to the very top to prevent any overflow.
- Do not leave an empty roof rack in position.
- It is better to fit a trailer for bulky objects.
- When towing a caravan, fit a wind deflector and adjust it carefully.
- Avoid using the vehicle for door-to-door calls (short journeys with long waits in between) because the engine never reaches its normal operating temperature. Try to group your journeys.



### Tyres

- Pressures which are too low may increase fuel consumption.
- The use of non-recommended tyres may also increase fuel consumption.

# ENVIRONMENT

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

## **Manufacture:**

RENAULT has manufactured your vehicle to comply with the strictest environmental standards.

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

## **Emissions:**

Your vehicle is equipped with a depollution 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 at the end of the service life of your vehicle.

Your vehicle is more than 95% recyclable. Numerous innovations have been perfected regarding the vehicle design and 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 protecting the environment too.**

- Parts worn and 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 continuously monitors the tyre pressures.

**Tyre pressures should be adjusted when the tyres are cold.**

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

**Never deflate a hot tyre.**

## Operating principle

Each wheel has a sensor integrated in the inflation valve which periodically measures the tyre pressure.

The driver is constantly informed of the tyre pressure status on the instrument panel display.



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 once a month.

## TYRE PRESSURE MONITOR (continued)

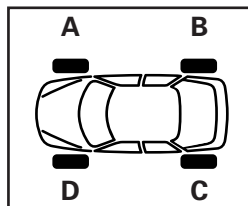


### Non-interchangeability of wheels



Each of the sensors integrated in the valves **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

### Fitting tyres (replacing tyres or fitting winter tyres)

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

## 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.

### Replacing wheels/tyres

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

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

### Tyre repair aerosols

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



### Display

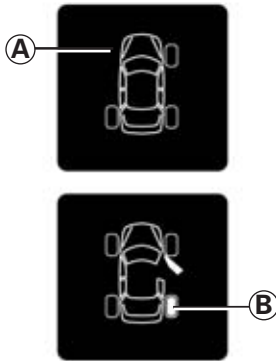
Display **1** on the instrument panel informs you of any possible inflation faults (flat tyre, punctured tyre, system fault, etc.).



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

## TYRE PRESSURE MONITOR (continued)

Examples of messages which may appear on the display



### "Check tyre pressures"

A shaded wheel **B**, indicates a deflated or over-inflated tyre.

### "Inflate tyres: motorway"

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

### "Tyre pressure sensor fault"

One wheel (**A**) disappears, indicating that a sensor is missing from this wheel or is faulty (e.g., if the emergency spare wheel has been fitted to the vehicle).

### "Stop! Tyre puncture"

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

This message appears accompanied by the **STOP** warning light.

# 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.), it works in addition to the understeer control system.



This function is an additional aid in case of critical driving conditions and allows the vehicle handling to be adapted to suit the driver.

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

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



## Operating principle

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

Other sensors throughout the vehicle measure the actual direction.

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

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

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

## Understeer control

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

## Faults

When the system detects an operating fault the message "ESP/Traction Control fault appears on the instrument panel

accompanied by the **SERVICE** warning light and indicator light **A**.

Contact your RENAULT Dealer.

## TRACTION CONTROL: ASR

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



This function is an additional aid in case of critical driving conditions and allows the vehicle handling to be adapted to suit the driver.

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

Thus, 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 delivered 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 output to limit wheelspin. If this is not required, it is possible to deactivate the function by pressing switch **1**.

The message “Traction Control disconnected” appears on the instrument panel and warning light **A** switches on to warn 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 fault

When the system detects an operating fault the message “ESP/ASR fault” appears on the instrument panel along with the **SERVICE** 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.

## ANTI-LOCK BRAKING SYSTEM: ABS

When braking sharply, the two main aims are to reduce the stopping distance and to 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 has been increased should not encourage you to take risks.**

Whenever the system is in use, you will feel a varying degree of pulsing through the brake pedal. These tangible signs will warn you that the adhesion between the tyres and the ground has reached its limit and enable you to adapt your driving style to suit the road conditions.

## ANTI-LOCK BRAKING SYSTEM: ABS (continued)

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

1 - Orange warning lights  and  on the instrument panel light up.

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



2 - The orange warning light  and the red brake fault warning light  accompanied by  and  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 control provided by the anti-lock braking system is independent of the load applied to the brake pedal. In an emergency, apply **firm and continuous pressure** to the brake pedal. There is no need to pump it repeatedly.

# 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 lighting

Depending on the vehicle, these may light up under sudden deceleration.



This function is an additional aid in case of critical driving conditions and allows the vehicle handling to be adapted to suit the driver.

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

Thus, 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 allows you to decide on a maximum driving speed.

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

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



### Controls

- 1 Main On/Off button.
- 2 Limit speed storage and increase switch.
- 3 Return to stored limit speed.
- 4 Switching the function off (with limit speed stored)
- 5 Limit speed storage and decrease switch.



### Indicator light 6




This orange indicator light on the instrument panel comes on 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)), press switch **2**: the speed is stored.

### Driving

When a limit speed is stored, the vehicle may be driven normally until the limit speed is reached.

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



### Changing the limit speed

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

- 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: press the accelerator pedal **firmly and fully** (beyond the point of resistance).

While it is being exceeded, the limit speed flashes on the instrument panel.

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

#### Limit speed cannot be maintained

If the system is unable to maintain the limited speed (for example when driving down a steep gradient), the limited speed on the instrument panel will flash.



### Switching the function off

The speed limiter function is inhibited when you press:

- button **4**, in this case the limit speed will remain stored and the message "Stored" will appear 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



When traffic conditions permit (continuously moving or motorway traffic), cruise control allows you to maintain a selected speed: the **cruising speed**.

This cruising speed may be set at any speed above 20 mph (30 km/h).



### Controls

- 1 Main On/Off switch
- 2 Cruising speed storage and increase switch
- 3 Return to stored cruising speed
- 4 Switching the function off (with cruising speed stored).
- 5 Cruising speed storage and adjustment switch (decreasing)



### Indicator light 6




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

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

## CRUISE CONTROL - SPEED LIMITER: cruising function (continued)



### Switching on

Press switch **1**  side.

The indicator light will light up on the instrument panel.

### Activating cruise control

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

### Driving

When a cruising speed is stored you may lift your foot off the accelerator pedal.

### Changing the cruising speed

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

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

### 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.

When the emergency is over, the vehicle will return to its set cruising speed as soon as you lift your foot off the pedal.

### Cruising speed cannot be maintained

If the system is unable to maintain the cruising speed (for example when driving up a steep gradient), the cruising speed on the instrument panel will flash.

## CRUISE CONTROL - SPEED LIMITER: cruising function (continued)



### Switching the function off

The function is inhibited when you:

- depress the brake pedal,
- depress the clutch pedal or shift into neutral if the vehicle has an automatic gearbox,
- press button **4**, in which case the cruising speed remains stored.

Following these three actions, the message “Stored” is displayed on the instrument panel

- press button **1**, in which case the cruising speed is no longer stored.

Confirmation that the function has been switched off is given when the indicator light on the instrument panel goes out.

### Return to cruising speed

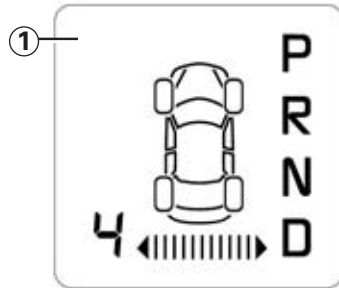
A stored speed can be recalled by pressing button **3**, the message “Cruise Control” appears on the instrument panel.



This function is an additional driving aid.

However, the function does not take the place of the driver. Under no circumstances should it replace observation of speed limits nor vigilance and responsibility on the part of the driver.

# AUTOMATIC GEARBOX



## Gear lever

Indicator display **1** located on the instrument panel displays the mode and gear selected.

**P** : park

**R** : reverse

**N** : neutral

**D** : automatic mode

**4** : display of the gear selected in manual mode



## Driving

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

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

The lever must only be shifted to **D** or **R** when the vehicle is stationary. With the brake pedal depressed and accelerator pedal released.

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

## Driving in automatic mode

Select position **D**. In the majority of traffic situations, you will not have to touch the gear lever again; the gear will change automatically at the right time and at the most suitable engine speed, because the system takes into account the vehicle load, profile of the road and the particular driving style you have chosen.

## AUTOMATIC GEARBOX (continued)

### How to drive economically

Leave the selector in position **D** (drive) on the open road. Press the accelerator pedal lightly to ensure automatic gear changes at comparatively low engine speeds.

### Accelerating and overtaking

Quickly depress the accelerator pedal completely (until you pass the point of resistance).

**This will activate the kickdown function allowing you to change down to the most suitable gear.**

### Driving in manual mode

With the selector lever in position **D**, move the lever to the left.

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.

### Special cases

In certain driving conditions (e.g.: in order to protect the engine or when ESP is engaged) the gearbox may change a 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.

## AUTOMATIC GEARBOX (continued)

### Special circumstances

- **If the bends and hills on the road** do not allow you to stay in automatic mode (e.g.: in the mountains), we recommend that you change to manual mode. This will prevent the automatic gearbox changing gears successively when climbing, and permit engine braking on long descents.
- **In cold weather**, start the engine and wait a few seconds before moving the selector lever from position **P** or **N** and engaging it in **D** or **R** to prevent the engine stalling.
- **Vehicles not fitted with traction control**: on a slippery surface or surface with a low level of adhesion, change to manual mode and select second gear (or even third) before starting the engine to avoid wheelspin when starting.

### Parking the vehicle

When the vehicle is stationary, 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 transmission.

**Apply the handbrake.**

## AUTOMATIC GEARBOX (continued)

### Faults

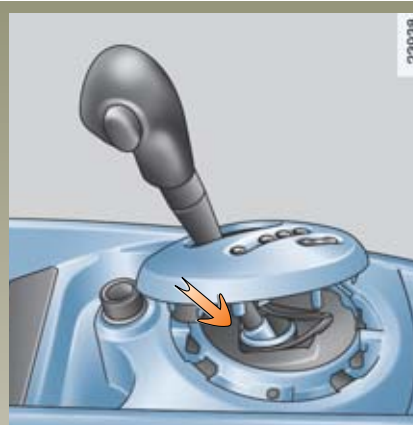
- **when driving**, if the message “gearbox fault” and the SERVICE warning light appear on the instrument panel, this indicates a fault.

Contact your RENAULT Dealer as soon as possible.

- **when driving**, if the message “gearbox overheating” and the SERVICE warning light appear 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 “Towing” in Section 5.



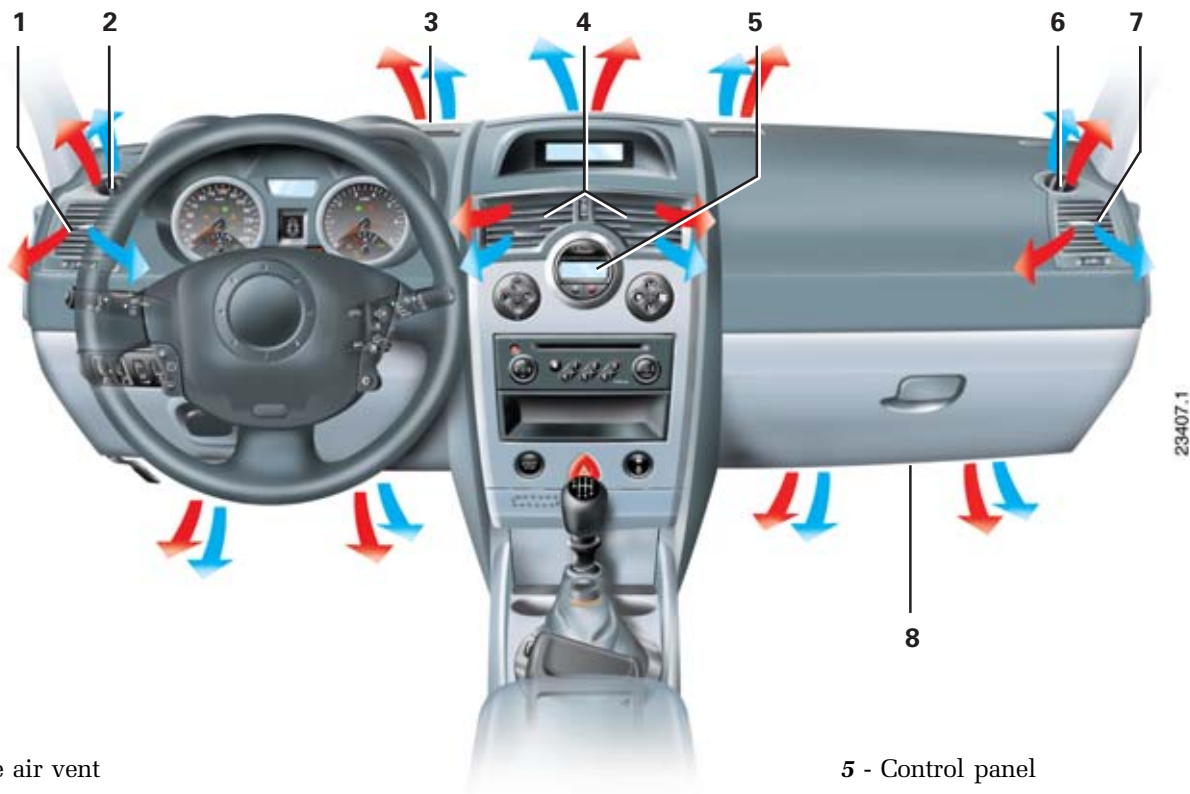
**When setting off**, if the lever is locked in position **P** even though you are pressing the brake pedal, the lever can be released manually. To do this, unclip the upper section of the cover at the base of the lever.

Press the marking on the gaiter and the unlocking button on the lever simultaneously.

## *Section 3: Your comfort*

Air vents .....	3.02 - 3.03
Heating and air conditioning .....	3.04 ➡ 3.16
Electric windows .....	3.17 ➡ 3.20
Windscreen .....	3.20
Sun visor .....	3.21
Sunroof .....	3.22 - 3.23
Interior lighting .....	3.24
Storage compartments / passenger compartment fittings .....	3.25 ➡ 3.28
Ashtrays / Cigarette lighter .....	3.29
Rear bench seat .....	3.30
Luggage compartment .....	3.31
Rear parcel shelf .....	3.32
Storage compartments / luggage compartment fittings .....	3.33
Transporting items in the luggage compartment .....	3.34
Roof rack .....	3.35

## AIR VENTS (air outlets)



**1** - Side air vent

**2** - Left-hand side window demister

**3** - Windscreen demisting vents

**4** - Centre air vents

**5** - Control panel

**6** - Right-hand side window demister

**7** - Side air vent

**8** - Footwell heating outlets

## AIR VENTS (continued)



### Air flow

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

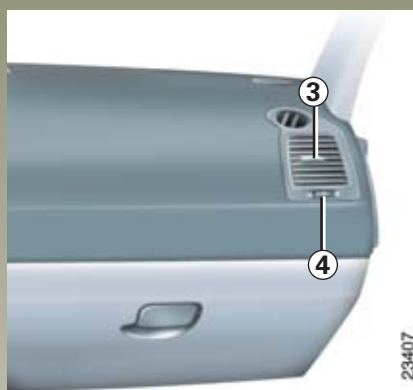
Up: maximum flow.

Down: closed.

Move tumblewheel **4** (beyond the point of resistance).

To the right: maximum flow.

To the left: closed.

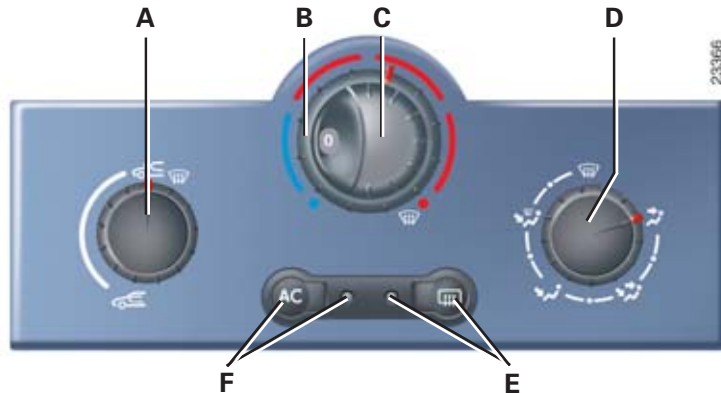


### Direction

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

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

## HEATING / AIR CONDITIONING



### Controls

**A** - Air recirculation control.

**B** - Adjusting the air temperature.

**C** - Adjusting the ventilation speed.

**D** - Adjusting the passenger compartment air distribution.

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

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

### 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).

## HEATING / AIR CONDITIONING (continued)



### Distribution of air in the passenger compartment

Move control **D** 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 mainly directed 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

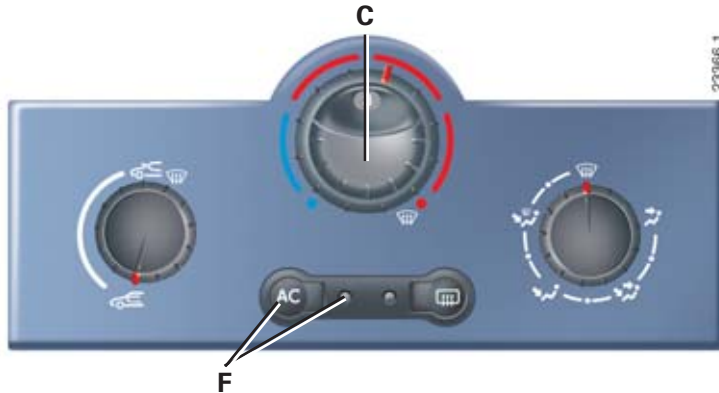


The air flow is only directed towards all the air vents.

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

- external air,
- maximum temperature,
- demisting.

Using the air conditioning increases the speed of demisting.



### Adjusting the ventilation speed

#### Normal use

Turn control **C** to one of the four positions to operate the ventilation 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.

## HEATING / AIR CONDITIONING (continued)



### **Air recirculation operation (isolating the passenger compartment)**

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

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

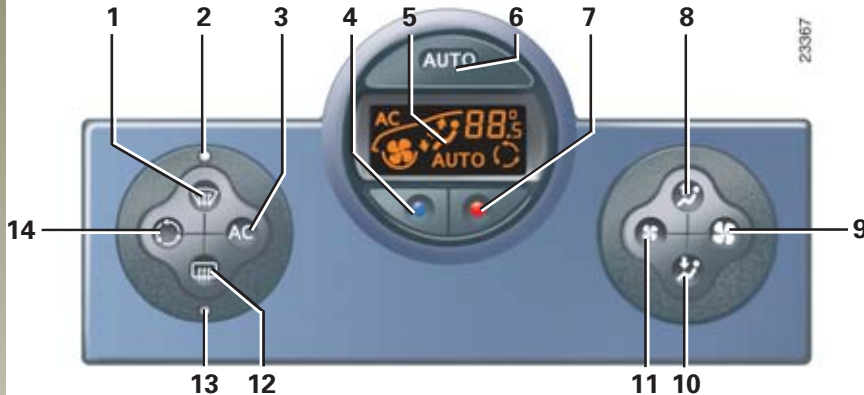
### **Air recirculation allows:**

- the external atmosphere to be  
isolated (e.g.: driving in polluted  
areas);
- 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  
and problems due to the use of  
non-renewed air in the passenger  
compartment.

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

# CLIMATE CONTROL



## Controls

- 1** - Clear View button to demist and de-ice the windows.
- 2** - Clear View function indicator light.
- 3** - Switching the air conditioning on and off.
- 4 and 7** - Air temperature adjustment.

**5** - Display.

**6** - Switching automatic mode on and off.

**8 and 10** - Air distribution adjustment for the passenger compartment.

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

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

**13** - Heated rear screen indicator light.

**14** - Air recirculation control.

Buttons **1** and **12** are complemented by operation 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)



- 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.

### Ambient temperature (automatic mode)

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

### Only the temperature and the AUTO symbol are displayed

The functions managed in automatic mode are not displayed.

In automatic mode (the AUTO indicator light lit up on the display), 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.

## 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;
- starting or stopping the air conditioning;
- 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.

## CLIMATE CONTROL (continued)



### Altering automatic mode

The automatic mode is the normal operation mode of the system but you may alter the selections made by the system (air distribution, etc.), these options are explained on the following pages.

### 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 windscreen demisting vents and the passenger footwell.

#### Position



The air flow is only directed to the passenger footwells.

The manual air distribution option causes the operating indicator on the display to switch off **5** (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 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 indicator on display **5** switches off.

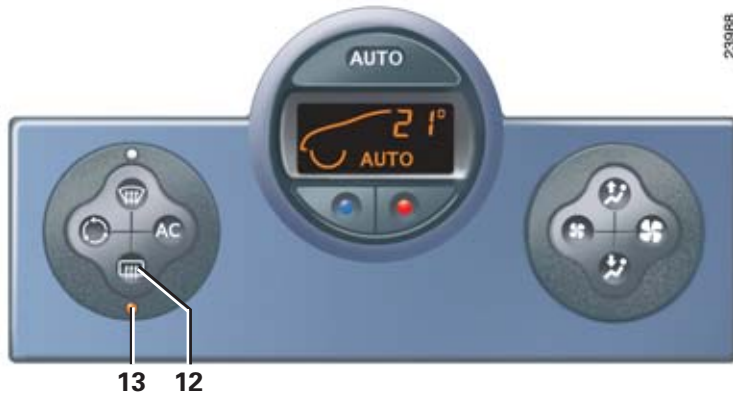
Button **3** activates (indicator light on the display lit) or deactivates (indicator light off) the air conditioning function.



**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.

## CLIMATE CONTROL (continued)



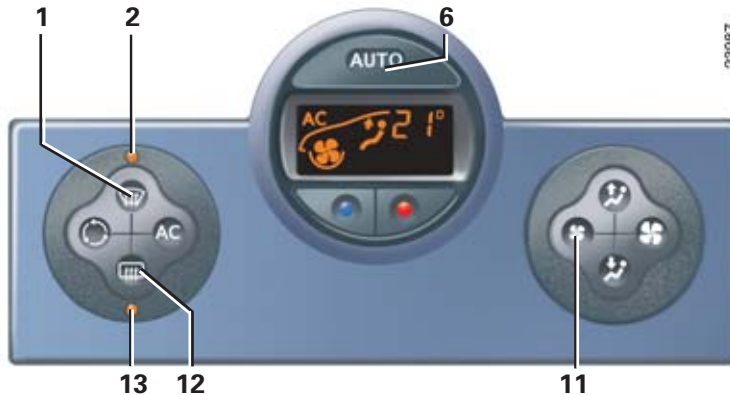
### Heated rear screen

Press button **12**: operating indicator light **13** comes on.

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.

## CLIMATE CONTROL (continued)



**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 button on the display switches on).

### Clear View function

Press button **1**, operating indicator **2** comes on.

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 imposes automatic operation of the air conditioning, inhibits recirculation and activates heating of the rear screen (indicator light **13**).

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



### 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, with no 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**.

## AIR CONDITIONING: MISCELLANEOUS

### **If no cool air is produced**

Check that the controls are set correctly and that the fuses are sound. Otherwise switch off the air conditioning and contact a RENAULT Dealer.

### **Do not open the refrigerant fluid circuit.**

### **Fuel consumption**

When the air conditioning is operating, you will normally notice an increase in fuel consumption (especially in an urban environment).

In winter, use the air conditioning occasionally in order to maintain the system in correct working order.

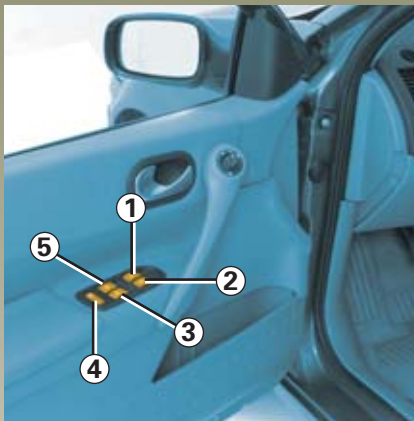
### **Faults**

If you notice a decrease in de-icing, demisting or air conditioning efficiency, it may be caused by clogging of the cabin filter element (refer to the vehicle's warranty and servicing booklet to find out how often you should replace this).

Generally, in the event of a fault, contact your RENAULT Dealer.

**After prolonged use of the air conditioning, it is normal to see condensation collecting underneath the vehicle.**

# ELECTRIC WINDOWS



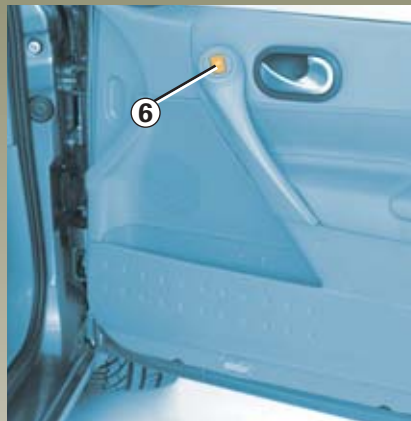
With the ignition on:

- 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's side;
- **3** and **5** for the rear passengers.



## From the front passenger seat

Press switch **6**.



## From the rear seats

Press switch **7**.



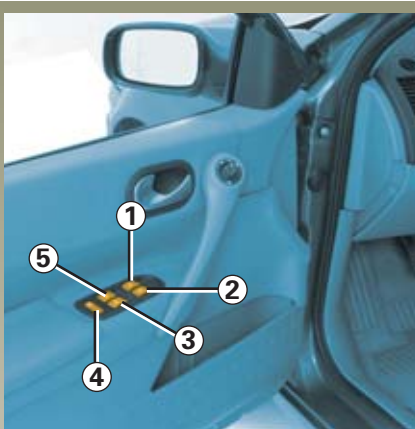
### Safety of rear occupants

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

### Driver's responsibility

Never leave your vehicle without removing the RENAULT Card from inside and never leave a child (or a pet) unsupervised. 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



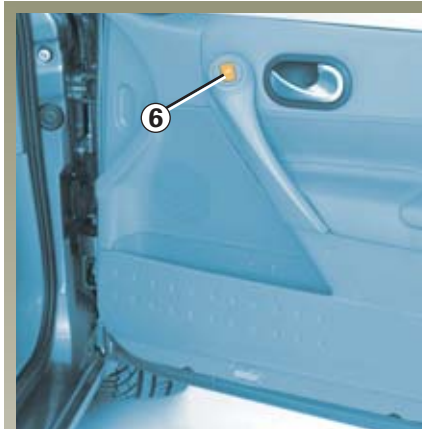
The one-touch mode is an addition to the electric window operation described above.

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

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

## The system operates:

- with the ignition on;
- with the ignition off until the driver's door is opened/closed (limited to approximately 20 minutes).



## Safety of rear occupants

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

## Driver's responsibility

Never leave your vehicle without removing the RENAULT Card from inside and never leave a child (or a pet) unsupervised. 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)

## Normal mode

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

## One-touch mode

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

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

## Remote control window closing (for vehicles fitted with one-touch electric windows).

When you lock the doors from the outside and **press the door or luggage compartment locking button on the RENAULT Card twice in quick succession** (in hands-free mode), the windows close automatically.

## 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.



Closing the windows may cause serious injuries.

The system should only be used if the driver can clearly see that nobody is inside the vehicle.

## Operating faults

In the event that a window does not close, the system switches to normal mode: pull the relevant switch for as long as necessary until the window closes, and then hold it there (still on the close side) for one second to reinitialise the system.

If necessary, consult your local RENAULT Dealer.

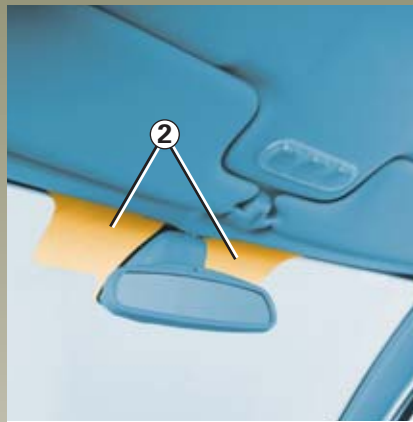
## MANUALLY-OPERATED WINDOWS



### Manually-operated rear windows

Turn winder **1**.

## WINDSCREEN

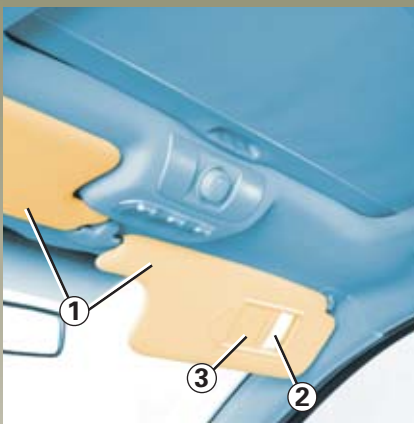


### Heat reflecting windscreen (depending on the vehicle)

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

There are two zones **2** used for affixing permits to the windscreen (e.g.: motorway permits, car park season tickets, etc.), located on either side of the rear-view mirror.

# SUN VISOR

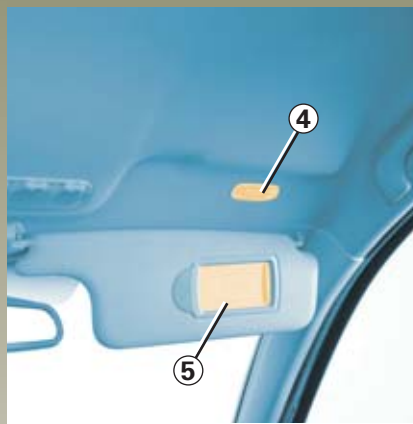


## Front sun visor

Lower sun visor **1**.

## Courtesy mirrors without lighting **2**

Slide cover **3**.

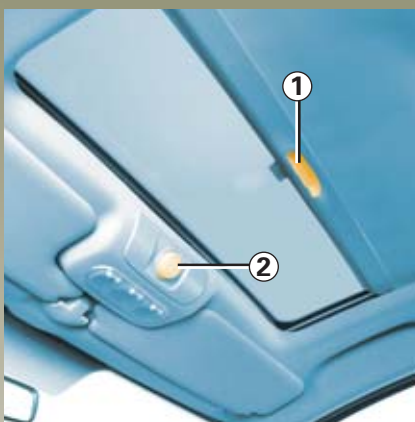


## Illuminated vanity mirror

Slide cover **5**.

Light **4** switches on automatically.

# ELECTRIC SUNROOF



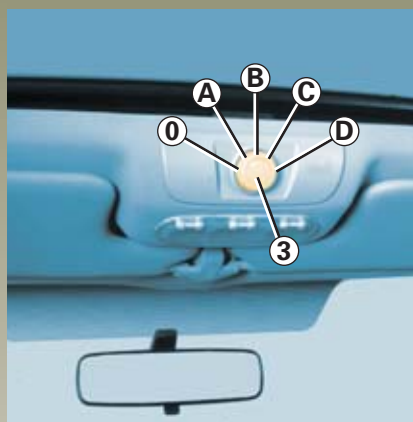
## The system operates:

- with the ignition on,
- with the ignition off until the driver's door is opened/closed (limited to approximately 20 minutes).

## Sun blind

Always operate the sliding sun blind with the sunroof closed:

- **opening the sun blind:** push handle **1** then guide the sun blind back to the retractor;
- **closing the sun blind:** pull handle **1** until it clicks shut.



## Tilting the sunroof

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

## Sliding the sunroof

- **opening:** open the sun blind, then turn 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 sliding sun blind closed;
- never drive with the sunroof open and the sliding sun blind closed.



**Driver's responsibility**  
**Never leave your vehicle without removing the RENAULT Card from**

**inside and never leave a child** (or a pet) unsupervised. With the 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 their neck, arm, hand, etc. in the window).

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

## ELECTRIC SUNROOF (continued)

**Sunroof remote control closing**  
(for vehicles fitted with one-touch electric windows).

When you lock the doors with the Hands-free RENAULT Card and press the locking button on the RENAULT Card or a door handle button or the luggage compartment button twice in quick succession, the windows and the sunroof close automatically.

After closing the sunroof by remote control, pressing button **3** allows the sunroof to return to its previous position.



Closing the sunroof can cause severe injuries.

The system should only be used if the driver can clearly see that nobody is inside the vehicle.

### Special note

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

### Sunroof closing fault

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

Important: during this operation, the sunroof anti-pinch facility is deactivated.

Consult your RENAULT Dealer as soon as possible.

### Advice for use

#### - vehicle with roof bars

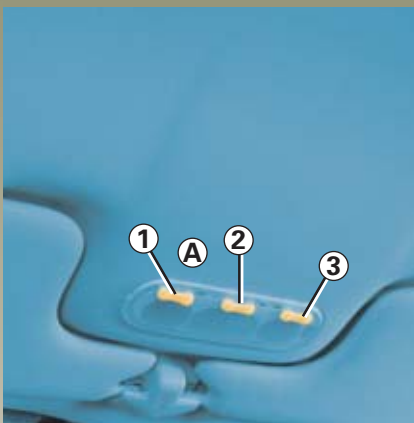
In general, it is not advisable to use the sunroof.

Before using the sunroof, check the objects and/or accessories (bicycle racks, roof luggage compartment 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 Department,
- **do not open** the sunroof immediately after the vehicle has been in the rain or after it has been washed.

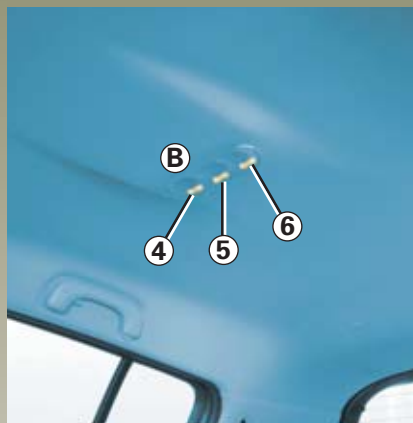
# INTERIOR LIGHTS



## Courtesy lights A or B

Press switch **2** or **5** 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

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

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

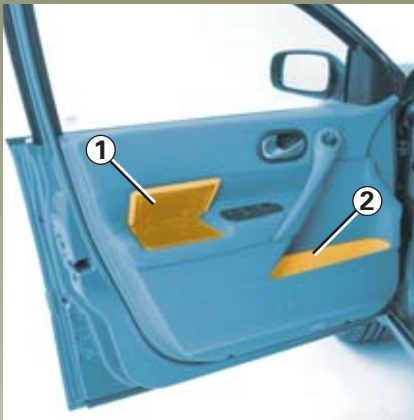


## Door lights

Each light **7** comes on when a door is opened.

Unlocking and opening the doors or luggage compartment causes the timed courtesy lights and floor lights to switch on.

## STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS

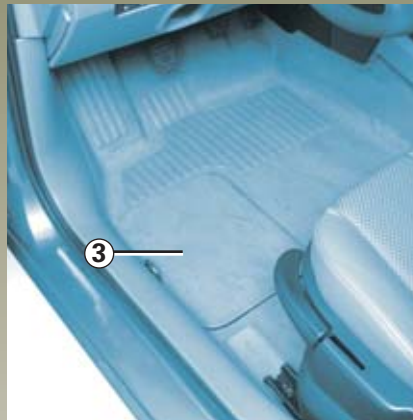


### Front door armrest storage 1

They can store objects such as compact discs, etc.

### Door pockets 2

They can be fitted with a cupholder or ashtray.



### Underfloor storage in driver's and passenger's footwells 3

**Note:** these compartments may be used for storing road maps, cloths, vehicle documentation, (manual, warranty and servicing booklet, etc.) and pocket torches, etc.



### Glasses holder 4

## STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)



### Front centre armrest storage compartment

Lift cover 5.



### Glove box

Pull handle 6 to open.

The glove box can hold A4-sized documents, a large bottle of water, etc.

The glove box is fitted with an outside air inlet and, depending on the vehicle, an air duct.

#### **Note:**

Depending on the vehicle, the glove box is locked at the same time as the doors.

## STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)



### Clip 8

Can be used to hold motorway toll tickets, maps, etc.



### Cup holder 9

These are located in front of the gear lever and in the front and rear door pockets.

**Note:** these locations can also house the ashtray.



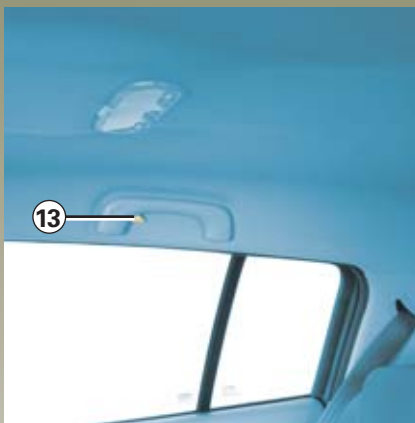
### Rear armrest storage

Lower armrest **10** and lift cover **11** using unlocking handle **12**.



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.

## STORAGE COMPARTMENTS/PASSENGER COMPARTMENT FITTINGS (continued)



**Coat hooks 13**



**Front seat storage pockets 14**

## ASHTRAYS - CIGARETTE LIGHTER



### Ashtray 1

This is a removable ashtray which fits in a cupholder in the vehicle.

### Cigarette lighter 2

With the ignition on, press in the cigarette lighter 2.

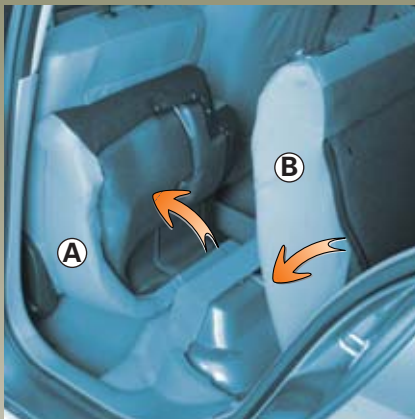
It will spring back with a click when it is ready. Pull it out to use. After use, replace it without pushing it all the way in.

### Accessories socket

Depending on the vehicle, the cigarette lighter 2 can also be used as a 12 V accessories socket.

Provided for connecting accessories approved by the RENAULT Technical Department with maximum power of 120 watts (12 V).

## REAR BENCH SEAT



The seat and the seatback may be folded away to allow bulky objects to be carried.

### To fold away the seat

Tilt seatbase **A** against the front seats.

### To fold down the seatback

After folding the seat base down, lower the rear headrests, refer to the section on the rear headrest, then pull handle **1** and fold down the seatback(s) **B**.



### Transporting objects

If you have to place objects on the folded seatback, it is vital that you remove the headrests before folding the seatback so that it can be folded as flat as possible. See the information on transporting objects in the luggage compartment in Section 3.

**Note:** before moving the small section of the seatback (depending on vehicle), make sure to clip the central seat belt tongue into the corresponding buckle before folding down the seat squab, then the seatback.



- When repositioning the seatback, check that it is correctly locked.
- If seat covers are fitted, make sure these do not prevent the seatback latch from locking in.
- Ensure that the belts and buckles are in their correct positions.
- Reposition the headrests.

# LUGGAGE COMPARTMENT



## To open

Press button **1** and lift the tailgate.



## To close

Lower the tailgate using handle **2** inside to help you.

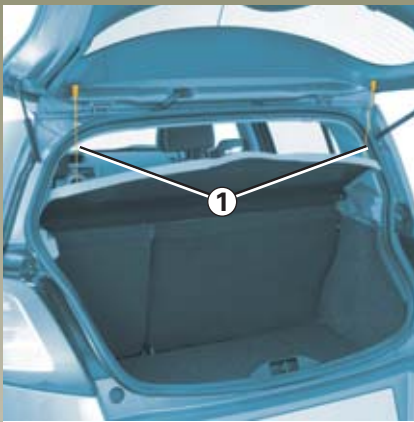


## Opening the tailgate from inside the vehicle

If it is not possible to unlock the tailgate, it can be opened manually from inside.

- access the luggage compartment by folding forward the seatback(s) of the rear bench 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.

## REAR PARCEL SHELF



### Removal

Unhook both straps **1**.



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

Carry out the reverse operation to refit the shelf.



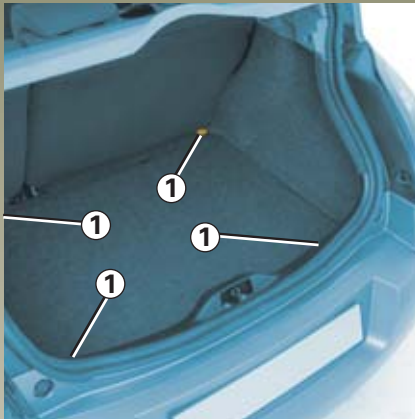
**Special features for the utility versions,** unclip fasteners **2** from each side of the shelf, then take out the shelf through the rear door.

Carry out the reverse operation to refit the shelf.



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

## LUGGAGE COMPARTMENT STORAGE COMPARTMENTS/LOCATIONS



### **Locations for strap hooks 1**

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



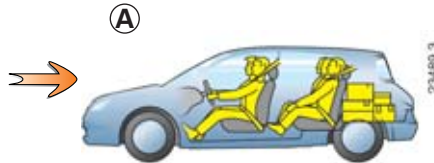
### **Storage compartment in the emergency spare wheel well**

To open, fold back carpet 2 towards the rear bench seat (this storage compartment can be used to store tools, cloths, oil cans, etc.).

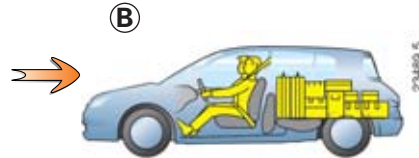
## TRANSPORTING ITEMS IN THE LUGGAGE COMPARTMENT

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

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



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

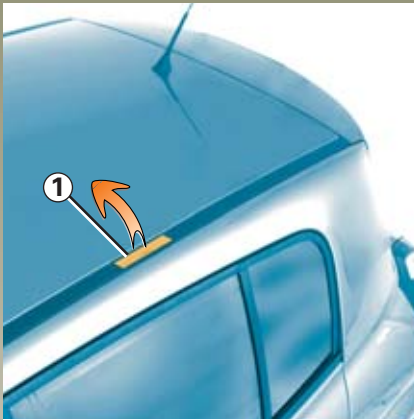


If you have to place objects on the folded seatback, it is vital that you remove the headrests before folding the seatback so that it can be folded as flat as possible.



Always place 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



Each roof trim is fitted with two hatches enclosing the roof rack mounting points.

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

### Access to the mounting points

Pivot each flap **1** upward.

For vehicles not fitted with flaps **1**, see your RENAULT Dealer.

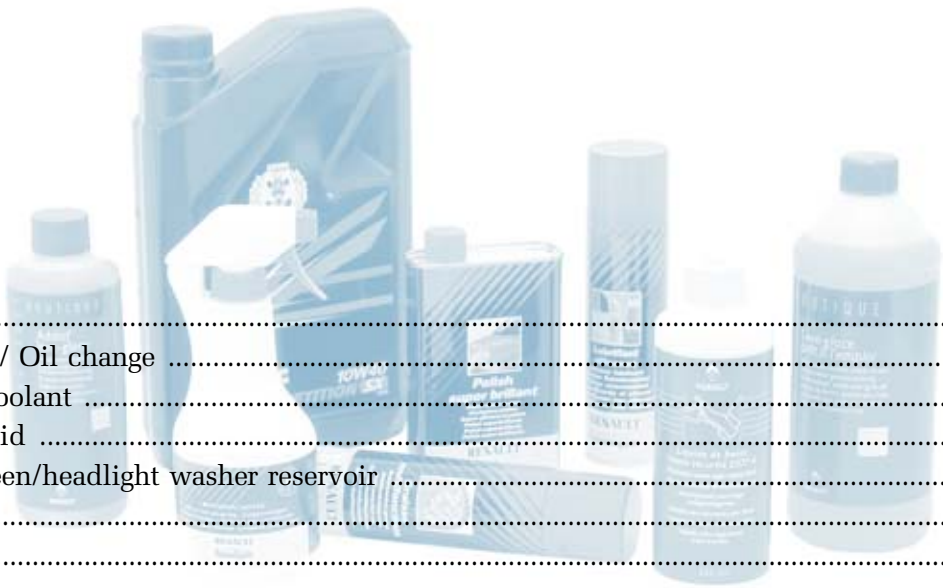
**Load permitted on the roof rack:** refer to the information on weights in Section 6.

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

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



*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

Trim maintenance ..... 4.14

# BONNET



To open, pull handle **1**, located on the left-hand side of the dashboard.



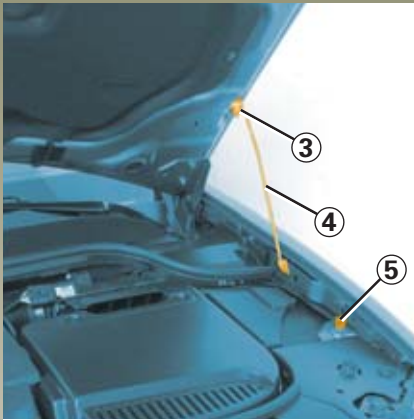
## Bonnet safety catch

To unlock, pull the tab which runs across grille **2**.



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

## BONNET (continued)



Lift the bonnet, release strut **4** from its mounting **5** and, for your own safety, it **must** be placed in retainer **3** in the bonnet.

### 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** in 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 correctly locked.

## 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 (1000 km) after the running in period.

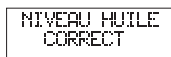
**Oil change frequency: check the oil level from time to time and always before long journeys, to avoid the risk of damaging your engine.**

### Reading the oil level

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

**The oil level can be read:**

- on the instrument panel;
- on the dipstick.



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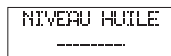
**Message 1**  
**Level**  
**satisfactory**



NIVEAU HUILE

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**Message 2**  
**Level**  
**display**  
**function**



NIVEAU HUILE

23532

**Message 3**  
**Minimum**  
**level**

### Reading the level on the instrument panel

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


- **if the level is correct**, the display indicates "Oil level OK": message 1.

**Special note:** if you wish to obtain a more precise indication of the oil 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 level drops and are replaced by dashes: example message 2.

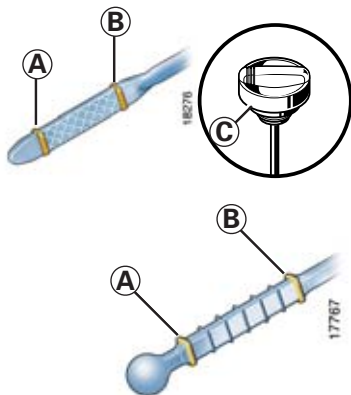
To advance to trip computer reading, press the button again.

- **if the level is at minimum:** the Top up oil level message appears on the display, the squares are replaced by dashes (message 3)

and the warning light on  the instrument panel comes on.

**Top up as soon as possible.**

## ENGINE OIL LEVEL (continued)



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

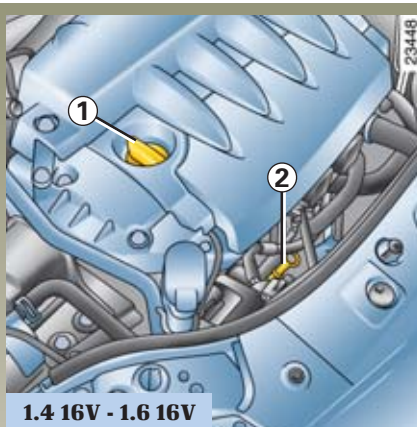
### Reading the oil level on the dipstick

- 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 again. It should never fall below the minimum oil level **A** or exceed the maximum oil level **B**.



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

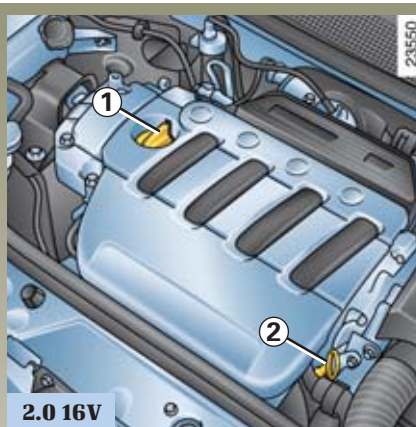
## ENGINE OIL LEVEL (continued)



### Topping up/filling with oil

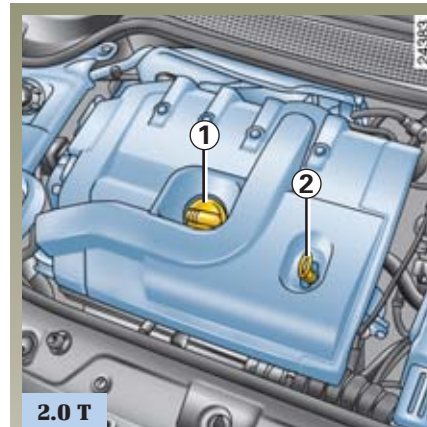
The vehicle must be parked on level ground and the engine should be cold (for example, before the engine is started for the first time that day).

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

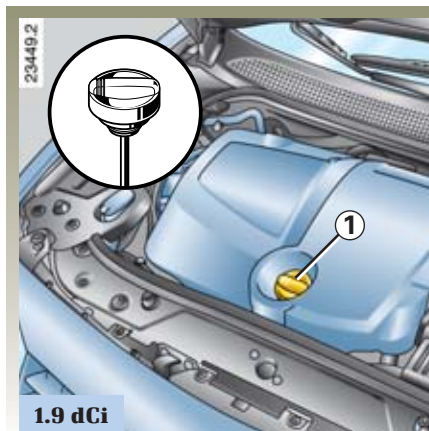
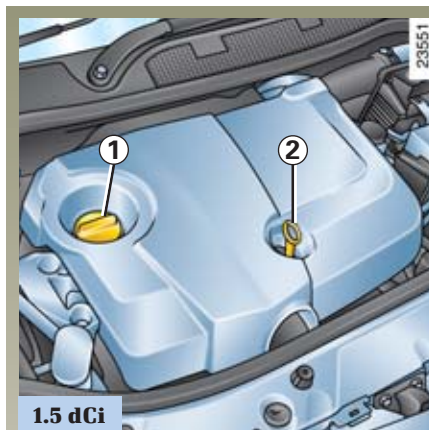


- Unscrew the filler cap **1**.
- Top up the level (for information, the capacity between the minimum and maximum reading on the dipstick **2** is between 1.5 and 2 litres depending on the engine).
- Wait for approximately two minutes to allow the oil to flow into the engine.
- Check the level on the dipstick **2** (as explained previously).

Do not exceed the **max** level and remember to refit the cap **1**.



## ENGINE OIL LEVEL (continued) / OIL CHANGE



### Engine oil change

**Oil change frequency:** refer to the warranty and servicing booklet for your vehicle.

**Average capacities for oil changes** (for information)

**1.4 16V engine: 4.9 litres**

**1.6 16V engine: 4.9 litres**

**2.0 16V engine: 5.4 litres**

**2.0T engine: 5.4 litres**

**1.5 dCi engine : 4.6 litres**

**1.9 dCi engine : 4.8 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.



**Engine oil change:** if you are changing the oil when the engine is hot, be careful to avoid scalding yourself as the oil flows out.



**Filling:** take care when topping up the oil that no oil drips onto engine components, as there would be a risk of fire. Remember to refit the cap securely as there is a risk of fire if oil splashes onto hot engine components.

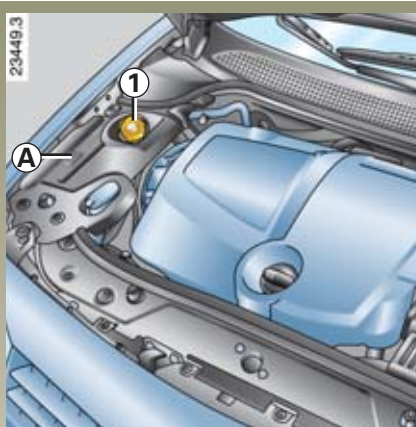


Take care when working in the engine compartment as the engine cooling fan may cut in at any moment without warning.



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

# LEVELS



## Coolant

The level **when cold** should be between the MIN and MAX marks indicated on the expansion bottle **1** (visible through opening **A**).

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 may be carried out on the cooling circuit when the engine is hot.

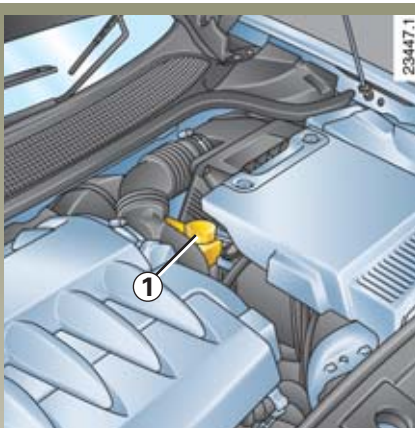
**Risk of burns.**

## Replacement frequency

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.

## 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 at the same time as the linings become worn, but it should never drop below the “MIN” alert level.

Due to its 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 brake fluid.

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

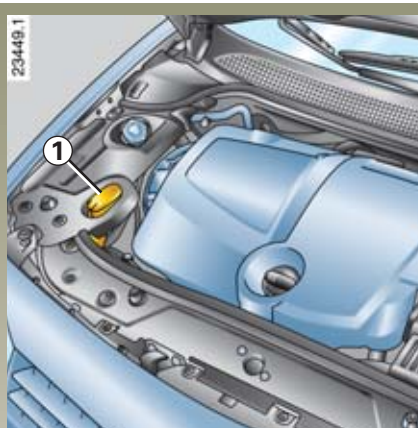
### Replacement frequency

Refer to the warranty and servicing booklet for your vehicle.



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

## LEVELS (continued)



### Windscreen/headlight washer reservoir

#### Topping up

Open plug **1**, fill until you see the fluid, then refit the plug.

#### Liquid

Window cleaning fluid (antifreeze product in winter).



### Jets

Use a needle-type tool to direct the windshield washer jets.

#### NOTE

Depending on the vehicle, to find out the fluid level, use the “dropper-cap”. To do this, plug hole **2** (in the cap) and remove the cap.

## FILTERS

The replacement of filter elements (air filter, cabin filter, diesel fuel filter, etc.) is scheduled in the servicing operations for your vehicle.

**Frequency for replacing filter elements:** see the warranty and servicing booklet for your vehicle.



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

# BATTERY



It does not need to be serviced:  
never open cover **1**.



Take care when moving the battery since it contains sulphuric acid which must not come into contact with the eyes or skin. If it does, wash the affected area with plenty of cold water.

Ensure naked flames, red-hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

## Replacing the battery

As this operation is complex, we advise you to contact your RENAULT Dealer.



The battery is **specific to your vehicle** (presence of a ventilation pipe to expel corrosive and explosive gases) so it must be replaced by 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:

- **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**

A minimum amount of protection is necessary to guard your vehicle against such risks so as not to lose the benefit of these protective techniques.

## Do 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.

## BODYWORK MAINTENANCE (continued)

### Do

- Wash your vehicle frequently, **with the engine switched off**, using cleaning products selected by our departments and rinse thoroughly with a spray, especially the wheel arches and the underbody, to remove:
  - spots of tree sap and industrial grime,
  - **bird droppings**, which contain chemicals which **rapidly discolour paintwork and may even cause the paint to peel off**: Wash the vehicle **immediately** to remove these marks since it is impossible to remove them by polishing.
  - salt deposited in the wheel arches and the underside of the body after driving in areas where the roads are chemically treated,
  - mud in the wheel arches and the underside of the body which forms damp patches.
- Keep well away from the vehicle in front when driving on freshly laid road surfaces to prevent paint damage from chippings.
- Repair, or have repaired quickly patches where the paint has been damaged to prevent corrosion spreading.
- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the warranty and servicing booklet.
- Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).
- Check the security of exterior accessories, additional headlights, door mirrors, etc., and secure the windscreen wiper arms and radio aerial with adhesive tape before entering a revolving brush vehicle wash.

Remove the car phone aerial if your vehicle is fitted with this equipment.
- Spray mechanical components with products approved by RENAULT's Technical Department to protect them after they have been cleaned.

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

## INTERIOR TRIM MAINTENANCE

Whatever type of stain is on the trim, use soapy water (possibly warm water) based on:

- natural soap,
- washing up liquid (with one part washing up liquid to 200 parts water).

Rinse off with a soft, damp cloth.

### Special instructions

- **Instrument panel displays** (e.g. instrument panel, clock, exterior temperature, 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, dry off **carefully** 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.**

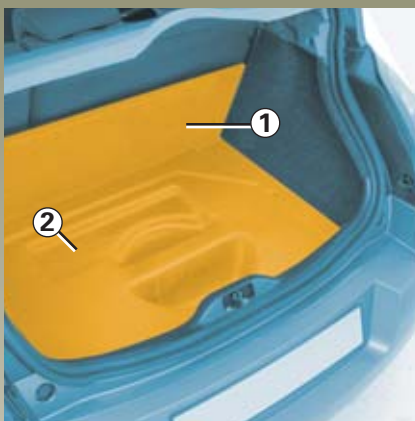
### Do not

You are strongly recommended not to use high-pressure or atomising cleaning equipment inside the passenger compartment: without careful use, this equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.

## *Section 5: Practical advice*

Emergency spare wheel .....	5.02
Tool kit (Jack - Wheelbrace) .....	5.03
Wheel trims .....	5.04
Changing a wheel .....	5.05
Tyres (tyre safety, wheels, winter use) .....	5.06 ➡ 5.08
Headlights (replacing bulbs) .....	5.09 ➡ 5.12
Rear lights (replacing bulbs) .....	5.13 - 5.14
Side mounted repeaters (changing bulbs) .....	5.14
Interior lights (changing bulbs) .....	5.15 ➡ 5.17
Fuses .....	5.18 - 5.19
Battery .....	5.20 ➡ 5.22
RENAULT Card: battery .....	5.23
Fitting a radio/accessories .....	5.24 - 5.25
Wipers (replacing blades) .....	5.26
Towing .....	5.27 ➡ 5.29
Operating faults .....	5.30 ➡ 5.37

# EMERGENCY SPARE WHEEL



## Emergency spare wheel 3

This is located in the luggage compartment.

To access the emergency spare wheel:

- open the tailgate;
- lift carpets **1** and **2** (depending on the vehicle),



- undo centre mounting **4**,
- remove the emergency spare wheel.



If the emergency spare wheel has been stored for several years, have it checked by your Dealer to ensure that it is still safe to use.

## Special note:

The Tyre Pressure Monitor function does not monitor the emergency spare wheel (the wheel replaced by the emergency spare wheel disappears from the instrument panel display).

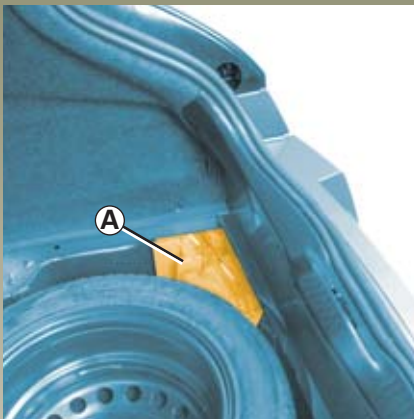
Refer to “Tyre Pressure Monitor” in Section 2.



**Vehicles fitted with an emergency spare wheel smaller than the four other wheels.**

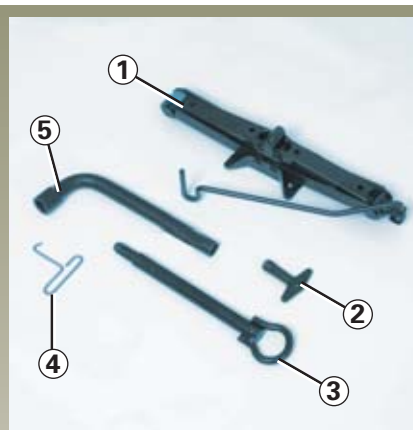
The driving speed must not exceed 80 mph (130 km/h) during the temporary use of the emergency spare wheel.

## TOOL KIT



Tool kit **A** is located in the luggage compartment, to the right of the emergency spare wheel.

To access the tools, remove the emergency spare wheel, then remove the tool kit.



### Jack 1

Remove jack **1**.

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



The jack is designed for wheel changing purposes only. Under no circumstances should it be used to carry out a repair or to gain access to the underside of the vehicle.

### Hubcap tool 2 or 4

It is used to remove the hubcaps.

### Towing ring 3

Refer to “Towing” in Section 5.

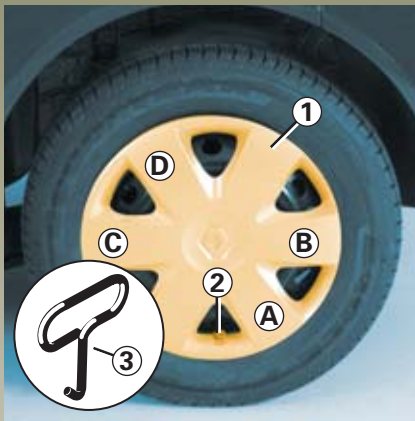
### Wheelbrace 5

This is used to tighten or release the wheel bolts.

### Storage compartments

The tool kit provides space to store a locking wheel nut.

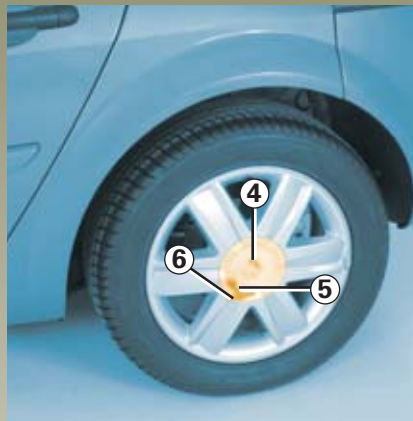
## HUBCAPS / WHEELS



### Wheel trim (example: wheel trim 1) depending on vehicle

Remove the wheel trim using hubcap tool 3 (from the tool kit) by inserting the hook in the recess near the valve 2.

To refit, align it with valve 2. Push the securing hooks in, starting with valve side A, followed by B and C, finishing at the side opposite valve D.



### Central wheel hubcap (example: hubcap 4)

Remove using the hubcap tool 6 (from the tool kit), inserting tool 6 into recess 5.

To refit the hubcap align it with recess 5 and tighten it using tool 6.

We would advise you to note the number engraved on the key so that you can replace it if it is lost.

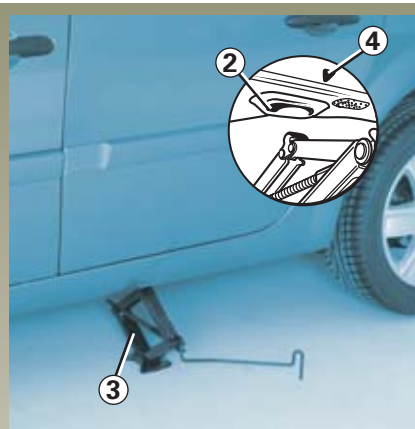
## CHANGING A WHEEL



Park the vehicle on firm, level ground which is not slippery (avoid tiled floors, etc.) - if necessary, place 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 them away from the traffic.



Remove the hubcap if necessary.

Undo the wheel bolts using wheelbrace **1**. Fit it so that you press downwards rather than pulling upwards.

Line the jack **3** up horizontally, the jack head must be positioned at the same height as plate mounting **2**, as close as possible to the wheel concerned, indicated by an arrow **4**.

Crank up the jack by hand at first to align the base plate (which should be inclined further inwards than the jack head).

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 coincide.

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 the tightening 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 safety - wheels

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, dimension, 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.**



## Tyre maintenance

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** which are **risers moulded into the tread at several points.**

When the tread has worn down to the wear warning strips, **they become visible 2:** your tyres will **then** have to be replaced, as the depth of the tread is, at most, **only 1.6 mm which is insufficient for maintaining a good grip on wet roads.**

Incidents which occur when driving, such as striking the kerb, may damage the tyres and could lead to misalignment of the front axle geometry.

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 or rear axle geometry. In this case, have the tyres and wheel alignment checked by a RENAULT Dealer.

## TYRES (continued)

### Tyre pressures

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 long journeys. (Refer to “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,
- the 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 hot weather or after driving at high speeds.

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 version) affixed to the edge or frame of the driver's door gives the recommended tyre pressures.

### Changing wheels around

This practice is not recommended.



### Vehicle fitted with Tyre Pressure Monitor

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

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

### Fitting new tyres



For safety reasons, this operation must only 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 “Emergency spare wheel” and “Changing 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**.

**Special note on versions fitted with 17" tyres: snow chains may not be fitted**

If you wish to use **special equipment**, contact your RENAULT Dealer.

- **Snow or winter tyres**

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

**Note:** We would point out that these tyres may sometimes have:

- a driving direction,
- a maximum speed index which may be lower than the maximum speed of your vehicle.

- **Studded tyres**

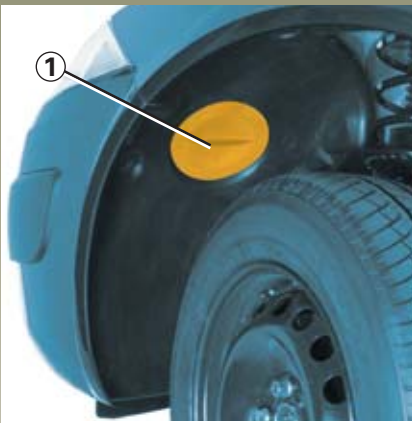
This type of equipment may only be used for a limited period and as laid down by local legislation.

It is necessary to observe the speed specified by current legislation.

As a minimum, these tyres may be fitted to the two front wheels.

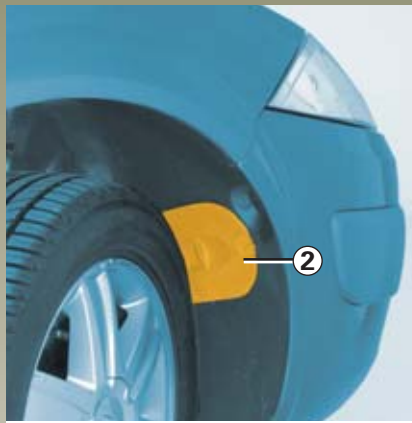
In all cases, we would recommend that you contact your RENAULT Dealer who will be able to advise you on the choice of equipment which is most suitable for your vehicle.

## HEADLIGHTS WITH HALOGEN BULBS: ACCESSING



The bulbs can be accessed by removing blanking covers **1** and **2** in the wheel arches.

However, 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.**



### **Access to the left-hand headlight**

#### **With the engine stopped**

Turn blanking cover **1** quarter of a turn (anti-clockwise).

### **Access to the right-hand headlight**

#### **With the engine stopped**

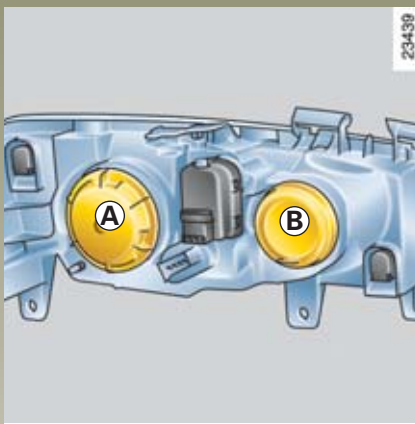
Unclip blanking cover **2**.

In both cases, once the bulb has been replaced, refit blanking covers **1** and **2**.



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

## HALOGEN HEADLIGHTS: changing bulbs



### Dipped beam / main beam headlights

Remove cover **A** or **B**.

Remove connector **3** or **6** from the bulb.

Release spring **2** or **4** and remove the bulb.

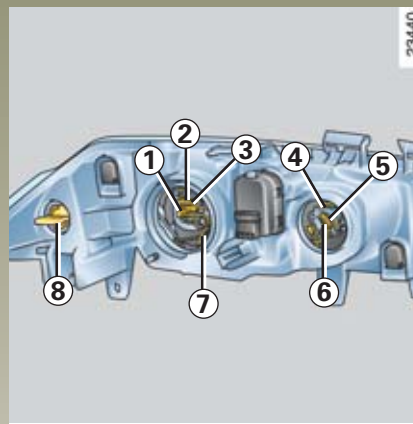
**Anti-U.V. type bulb** (see box):

**1** ⇒ H7

**5** ⇒ H1

**Do not touch the bulb glass. Hold it by its base.**

Make sure that you refit the cover when the bulb has been replaced.



### Front side lights

Remove bulb holder **7** to access the bulb.

**Bulb type: W5W.**

### Direction indicator lights

Turn bulb holder **8** through 90° and remove the bulb.

**Bulb type: PY21 W orange bulb.**



**The headlights are fitted with plastic “glass”, it is essential to use anti-U.V.**

**55 W bulbs** (using any other type of bulb could result in headlight damage).

It is advisable to carry a set of spare bulbs for emergencies.

## XENON HEADLIGHTS: changing bulbs

### Dipped beam headlights with Xenon bulbs



A special mounting is required to fit this type of headlight. It is not permitted to fit a headlight with Xenon bulbs to a vehicle which was not designed to accept it.



For safety reasons, bulbs on vehicles fitted with Xenon headlights must be replaced by your RENAULT Dealer.

### Cleaning the headlights

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

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

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

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

## FRONT LIGHTS: front fog lights / additional headlights



### Front fog lights 1

#### Replacing a bulb:

Contact your RENAULT Dealer.

**Bulb type: H11.**

### Additional headlights

If you wish to fit fog lights or long range headlights, contact 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.

## REAR LIGHTS: replacing bulbs



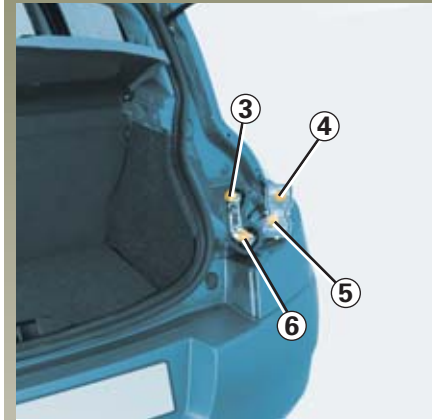
### Indicators/brake and side lights

After opening the luggage compartment, remove bolts **1**.



Release the light assembly from outside the vehicle by pulling towards the rear.

Unclip bulb holders **2** to access the bulbs.



### 3 Brake and side light

P21/5 W bulb.

### 4 Direction indicator light

PY21 W orange bulb.

### 5 Rear fog light

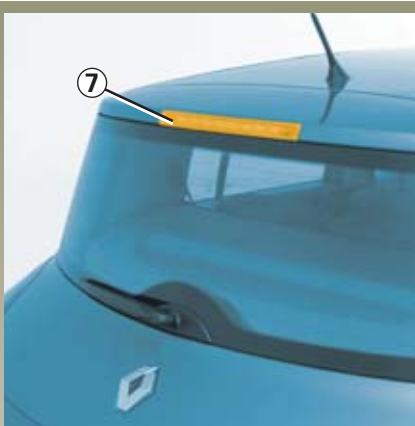
P21 W bulb.

**Note:** both lens units are fitted with a bulb, but only the bulb on the driver's side works.

### 6 Reversing light

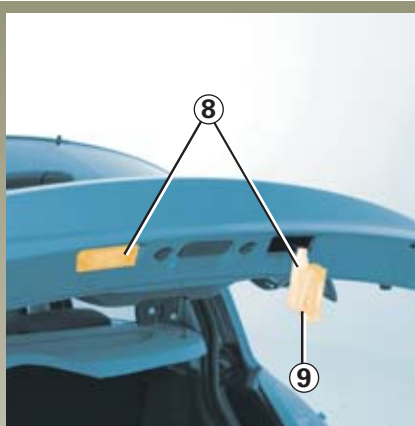
P21 W bulb.

## REAR LIGHTS (continued) AND SIDE LIGHTS: replacing bulbs



**High-level brake light 7**

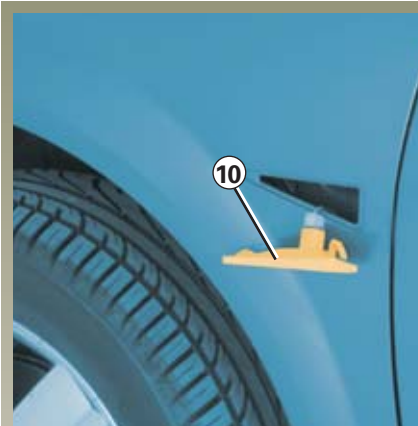
Contact your RENAULT Dealer.



**Number plate lights 8**

Unclip light **8** by pressing tab **9**.  
Remove the light cover to gain access to the bulb.

**Bulb type: festoon C5W.**



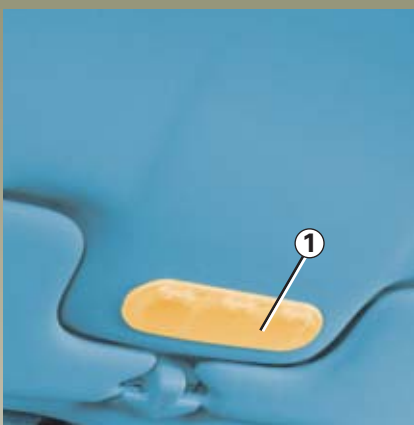
**Side-mounted repeater lights 10**

Unclip repeater **10** (using a flat-head screwdriver or similar tool).

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

**Bulb type: W5W.**

## INTERIOR LIGHTING: changing the bulbs



### **Courtesy light A**

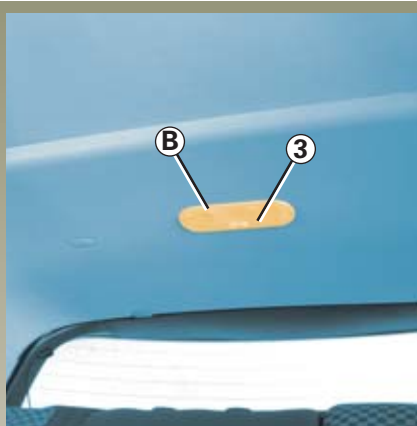
Using a flat-head screwdriver or similar tool, unclip transparent cover **1**.



Release the bulb concerned.

**Bulb type 2: W5W.**

## INTERIOR LIGHTING: changing the bulbs (continued)



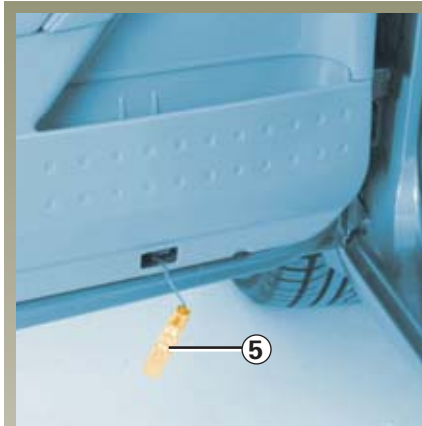
### **Courtesy light *B***

Using a flat-head screwdriver or similar tool, unclip transparent cover **3**.



Release the bulb concerned.

**Bulb type 4: W5W.**



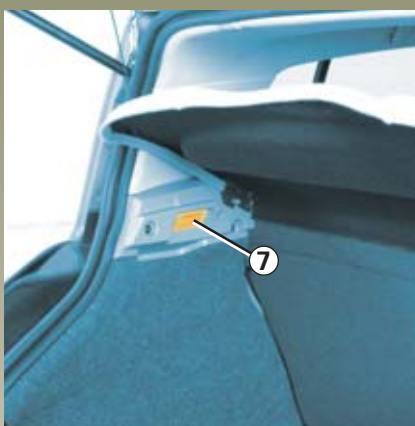
### **Door lights**

Unclip light **5** using a flat-head screwdriver or similar tool.

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

**Bulb type: W5W.**

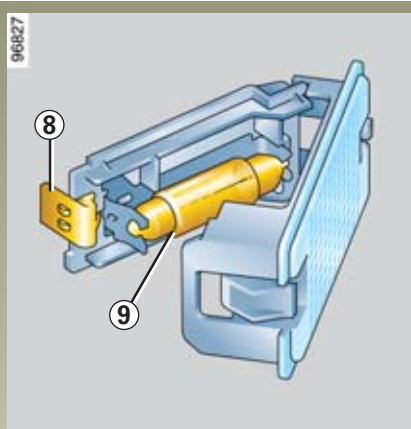
## INTERIOR LIGHTING: changing the bulbs (continued)



### Luggage compartment light

Using a flat-head screwdriver or similar tool, unclip light **7** by pressing the tabs on each side of the light.

Disconnect the light.



Press tab **8** to release the bulb holder and gain access to bulb **9**.

**Bulb type: festoon C5W.**

# FUSES



## Fuse box 1

If electrical equipment does not work, check the condition of the fuses.

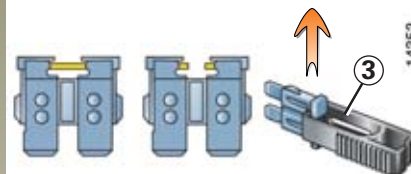
Open cover 2 (under the steering wheel or in the glovebox).

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 **with a fuse of the same rating**.

If you fit an over-rated fuse, it may cause the electrical circuit to overheat (risk of fire) in the event of an item of equipment drawing an excessive current.



## CORRECT INCORRECT

Remove the fuse using tweezers 3, located on cover 2.














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

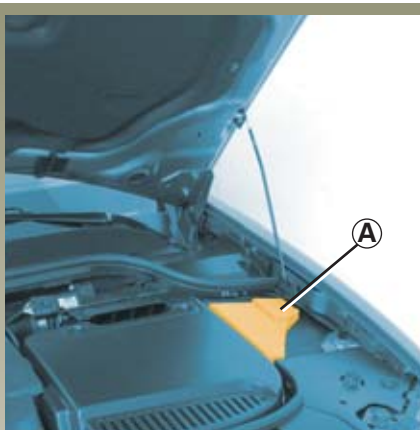
It is not advisable to use the free fuse locations.

In accordance with 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	Symbol	Allocation
	Passenger compartment ventilation		Horn
	Electric windows		Rear screen wiper
	Electric sunroof		General supply
	ABS		Heated seats
	Radio		Central door locking
	Brake lights		Heated door mirrors
	Consumer cut-out		



Some functions are protected by fuses located in the engine compartment (box A).

However, because of their restricted accessibility, **we advise you to have your fuses replaced by a RENAULT Dealer.**

## BATTERY: failure

### To avoid all risk of sparks:

- Make sure 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.



Depending on the vehicle, the battery may be equipped with cover **1** which must be removed using special tools. In this case, we recommend that you have this work done by a RENAULT Dealer.



Handle the battery with care as it contains sulphuric acid which must not come into contact with the eyes or skin. If it does, wash the affected area with plenty of cold water.

Ensure that naked flames, red-hot objects and sparks do not come into contact with the battery as there is a risk of explosion.

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

## BATTERY: failure (continued)

### Connecting a battery charger

With the engine off, it is essential to disconnect the wires connected to both battery terminals, **starting with the negative terminal.**

Do not disconnect the battery when the engine is running. **Follow the instructions for use given by the manufacturer of the battery charger you are using.**

Only a well-charged and well-maintained battery will have a long and useful life and allow 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 decreases.** 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.** 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. Equipment with a memory, radio and trip computer and warning system, will then have to be reprogrammed. The battery must be stored in a cool dry place, protected from frost.



Special procedures may be required to charge some batteries. Contact your RENAULT Dealer.

Avoid all risk of sparks which may cause an immediate explosion and charge the battery in a well-ventilated area. Risk of serious injury.

## BATTERY: failure (continued)

### Starting the vehicle using the battery from another vehicle

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

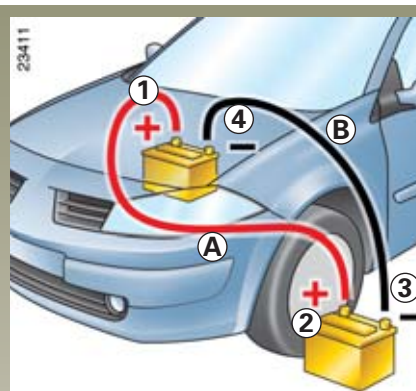
Obtain suitable jump leads (large) from a RENAULT Dealer or, if you already have jump leads, ensure that they are in perfect condition.

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.

An iced-up battery must be thawed out before current is supplied to it.

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.



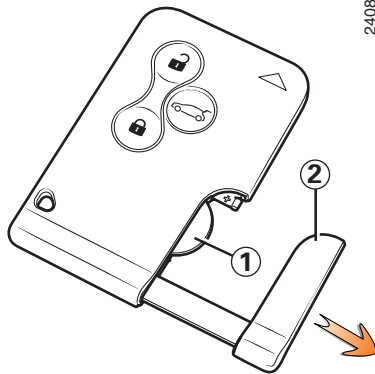
Secure the positive cable (+) **A** to the (+) **terminal 1** of the discharged battery, then to the (+) **terminal 2** of the battery supplying the current.

Secure negative cable (-) **B** to **terminal** (-) **3** of the battery supplying the current then to **terminal** (-) **4** of the discharged battery.

Check that there is no contact between cables **A** and **B** and that cable **A** (+) is not touching any metal parts on the vehicle supplying the current.

Start the engine as you would normally. As soon as it starts, disconnect cables **A** and **B** in reverse order (**4-3-2-1**).

## RENAULT CARD: BATTERY



### Replacing the battery

the message “Replace card battery” appears on the instrument panel.

Pull firmly on emergency key **2**.

Replace battery **1**, observing the polarity shown on the emergency key.

After the operation, the message “Replace card battery no longer appears on the instrument panel.

The batteries can be obtained from your RENAULT Dealer.  
These batteries should last about two years.



Do not dump your used batteries outside, give them to an organisation responsible for collecting and recycling batteries.

## FITTING A RADIO



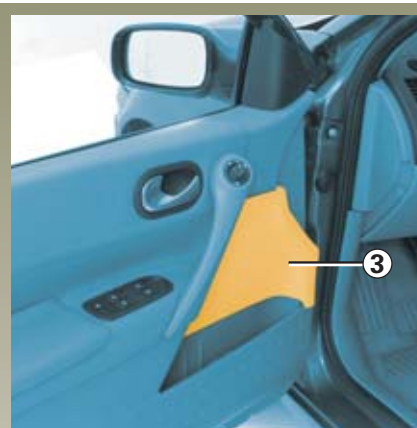
### Radio compartment 1

Unclip the blanking cover. The aerial, + and – supply and speaker wire connections are located behind it.



### Tweeter speakers

Unclip grille 2 using a screwdriver to access the speaker wires.



### Door speakers

Using a flat-head screwdriver, unclip grille 3 to access the speaker wires.

- Always follow the manufacturer's fitting instructions very carefully.
- The specifications of the brackets and wires (available as a RENAULT parts accessory) vary depending on the equipment level of your vehicle and the type of radio.  
Contact your RENAULT Dealer to find out the correct reference number.
- No work may be carried out on the electric circuit of the vehicle, except by RENAULT engineers: if the system is connected incorrectly, it may result in damage being caused to the electrical installation and/or the units connected to it.

## ACCESSORIES



### **Using telephones and CB equipment.**

Telephones and CB equipment with integrated aerials may cause interference to the original electronic systems fitted to the vehicle: it is advisable only to use equipment with an external aerial.

**It is essential that you follow current legislation regarding the use of such devices.**



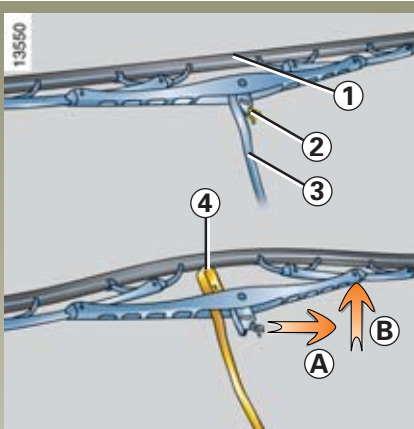
### **Fitting after market accessories**

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 suitable 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.

## WIPER BLADES



### Replacing windscreen wiper blades 1

- With the engine off, lift wiper arm 3;
- Move the blade into a horizontal position;
- Press tab 2 and slide the wiper blade downwards until hook 4 on the wiper arm is released;
- Move the blade (movement A) and then lift it (movement B).

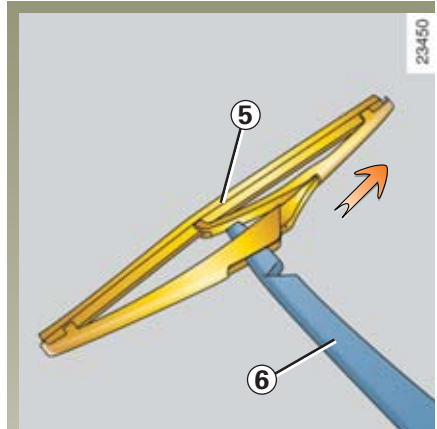
### Refitting

To refit the wiper blade, proceed in 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 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).



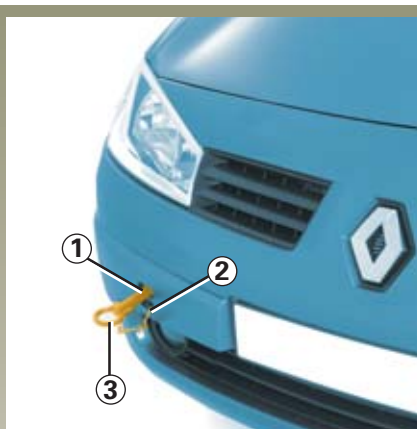
### Rear screen wiper blade 5

- Lift wiper arm 6,
- Pivot blade 5 until some resistance is felt,
- remove the blade by pulling it.

### Refitting

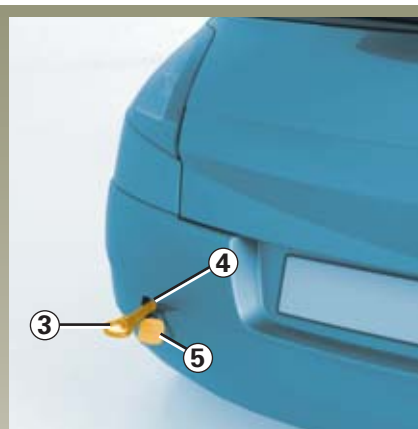
To refit the wiper blade, proceed in reverse order to removal. Make sure that the blade is correctly locked in position.

## TOWING: breakdown



**Insert the RENAULT Card into the card reader 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 1 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 2 or 5.

**Screw in towing ring 3** as far as possible by hand first, then finish by tightening it using the wheelbrace.

Towing ring 3 and the wheelbrace are located in the tool kit underneath the luggage compartment carpet (refer to the section entitled "Tool kit" 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)**.

### Procedure for towing

Before towing, check that the steering column is unlocked.

If this is not the case, insert the RENAULT Card into the card reader and press the start/stop starter button for **five seconds** without pressing on the pedals. The steering column unlocks and the vehicle accessories functions are supplied.

Press the start/stop starter button twice in succession when you have finished towing (risk of the battery discharging).

### Towing a vehicle with an automatic gearbox: 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.

**In exceptional cases,** you can tow the vehicle with all four wheels on the ground for a maximum distance of 30 miles (50 km).

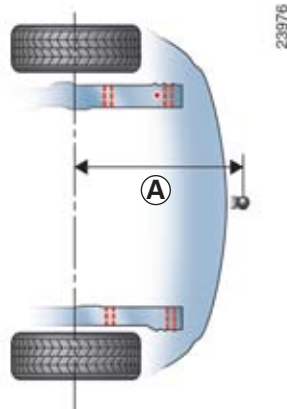


If the lever is stuck at **P**, even though you are depressing the brake pedal, the lever can be released manually.

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.

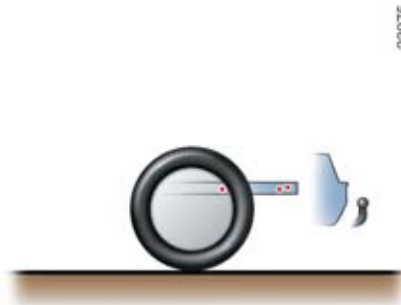
## TOWING (attachments)



**Permissible nose weight, maximum permissible towing weight, braked and unbraked:** refer to “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 : 817 mm

# OPERATING FAULTS

The following hints will enable you to troubleshoot quickly, albeit temporarily. For safety reasons you should always contact a RENAULT Dealer as soon as you can.

Use of the RENAULT Card	CAUSES	REMEDIAL ACTION
<ul style="list-style-type: none"><li>• The RENAULT Card does not lock or unlock the doors.</li></ul>	Vehicle located in a high electromagnetic radiation zone. Discharged battery.	Use the emergency key (refer to the “Spare key” in Section 1).
	Use of equipment operating on the same frequency as the card (car phone, etc.).	Stop using the devices or use the emergency key (refer to “Spare key” in Section 1).
	Worn out card battery.	Replace the battery.

**OPERATING FAULTS (continued)**

When starter is activated	CAUSES	REMEDIAL ACTION
<ul style="list-style-type: none"><li>• There is no response, the warning lights fail to light up and the starter does not operate.</li></ul>	Battery lead disconnected or terminals oxidised.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Flat battery.	Connect another battery to the faulty battery.
	Battery unserviceable.	Replace battery. Do not push the vehicle if the steering column is locked.
<hr/>		
<ul style="list-style-type: none"><li>• Warning light bulbs go dim and starter turns very slowly.</li></ul>	Battery leads not correctly tightened, battery terminals oxidised.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Flat battery.	Connect another battery to the faulty battery.

## OPERATING FAULTS (continued)

When starter is activated	CAUSES	REMEDIAL ACTION
• The engine will not start.	Starter conditions not fulfilled.	Refer to “Starting and stopping the engine” in Section 2.
	The RENAULT Card does not work.	Insert the card in the card reader in order to start the engine. Refer to “Starting and stopping the engine” in Section 2.
• The engine is difficult to start in damp weather or after washing.	Poor ignition, ignition system damp.	Dry spark plug leads and ignition coil.
• The engine is difficult to start when warm	Faulty carburation (bubbles of vaporised fuel in the circuit).	Let the engine cool down.
	Poor compression.	Contact a RENAULT Dealer.
<hr/>		
• The engine cannot be switched off.	Electronic fault.	Press the starter button quickly five times.
<hr/>		
• The steering column remains locked.	Steering wheel locked.	Move the steering wheel while pressing the engine start button (see “Starting the engine” in Section 2).

## OPERATING FAULTS (continued)

On the 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.  Engine cooling fan not working.	Stop the engine. Contact a RENAULT Dealer.  Check appropriate fuse, otherwise contact a RENAULT Dealer.

## OPERATING FAULTS (continued)

On the 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.
<hr/>		
• The oil pressure warning light comes on: - while turning or braking, - at idle speed, - is slow to go out or remains lit up on acceleration.	The level is too low.	Add engine oil (see “Topping up/filling with oil” in Section 4). Contact the nearest RENAULT Dealer. Stop: contact a RENAULT Dealer.
	Low oil pressure. Loss of oil pressure.	
<hr/>		
• 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.
<hr/>		
• Unstable idle speed or the engine stalls.	Poor compression (spark plugs, ignition, air leak).	Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the road	CAUSES	REMEDIAL ACTION
<ul style="list-style-type: none"><li>Steering wheel hard to turn:</li></ul>	<ul style="list-style-type: none"><li>assistance overheating,</li><li>weak or old battery.</li></ul>	<p>Leave to cool.</p> <p>Recharge or replace the battery.</p>
<ul style="list-style-type: none"><li>The engine overheats. The coolant temperature indicator light comes on (or the gauge needle moves into the red zone).</li></ul>	<p>Coolant pump: belt stretched or broken.</p> <p>Engine cooling fan not working.</p>	<p>Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.</p>
	<p>Coolant leaks.</p>	<p>Check the condition of hoses and clips.</p> <p>Check the expansion bottle: it should contain coolant. If it does not, top it up (<b>once it has cooled</b>). Take care not to scald yourself. This action is only temporary: contact your RENAULT Dealer as soon as possible.</p>



**Radiator:** Never fill a hot radiator with cold coolant if a considerable quantity has been lost. After any operation on the vehicle which has involved even partial draining of the cooling system, it must be refilled with a new mixture prepared in the correct proportions. Reminder: only products approved by RENAULT's Technical Department may be used for this purpose.

## OPERATING FAULTS (continued)

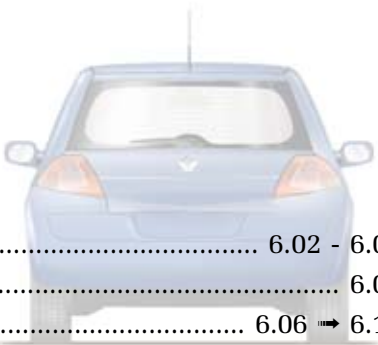
Electrical equipment	CAUSES	REMEDIAL ACTION
• The wipers do not work.	Wiper blades stuck.	Free the blades before using the wipers.
	Broken rear screen wiper fuse.	Contact a RENAULT Dealer.
	Broken rear screen wiper fuse (intermittent, park position).	Replace it.
	Motor faulty.	Contact a RENAULT Dealer.
<hr/>		
• The wiper does not stop.	Faulty electrical controls.	Contact a RENAULT Dealer.
<hr/>		
• Direction indicators flashing more quickly.	Blown bulb.	Replace the bulb.
<hr/>		
• The indicator lights do not work.	On one side only: - blown bulb, - faulty connection to earth,	Replace the bulb.  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, - faulty flasher sensor.	Replace the fuse.  To replace, contact a RENAULT Dealer.

## OPERATING FAULTS (continued)

Electrical equipment	CAUSES	REMEDIAL ACTION
• The headlights no longer operate.	One only:	
	- bulb blown,	Replace it.
	- 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.	

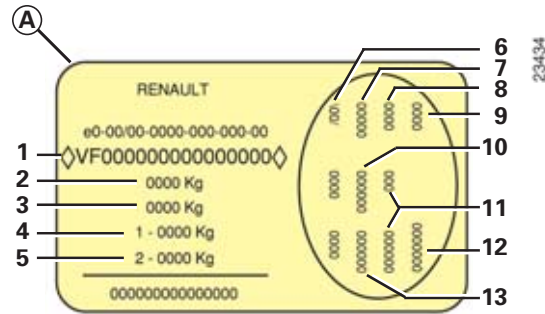
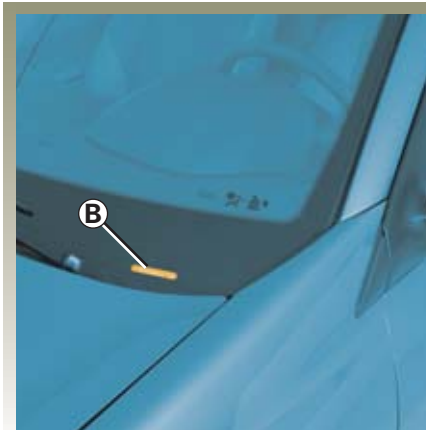


Section 6: Technical specifications



Vehicle identification plates .....	6.02 - 6.04
Dimensions .....	6.05
Engine specifications .....	6.06 ➡ 6.15
Towing weight .....	6.06 ➡ 6.15
Weights .....	6.16
Replacement parts .....	6.17

# VEHICLE IDENTIFICATION PLATES



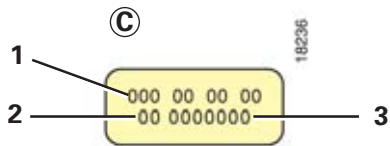
Quote the vehicle identification plate (right-hand side) and engine plate references when writing or ordering parts.

## 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

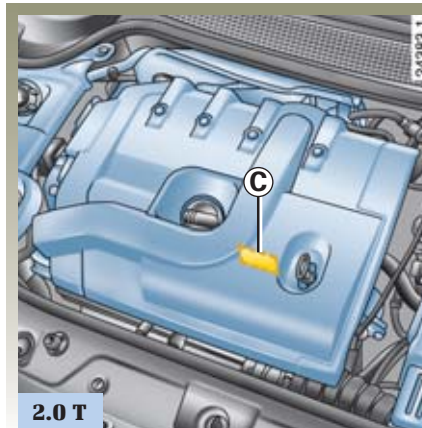
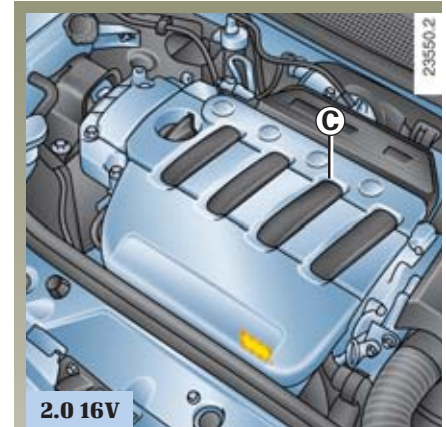
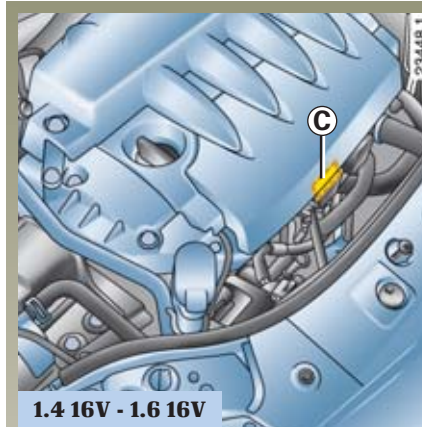
## VEHICLE IDENTIFICATION PLATES (continued)



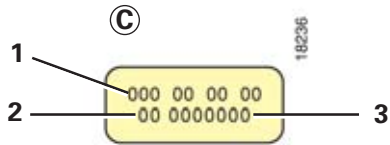
The information shown on the engine plate C should be quoted on all your letters or orders.

**C - Engine plate or label**  
(location varies depending on engine)

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



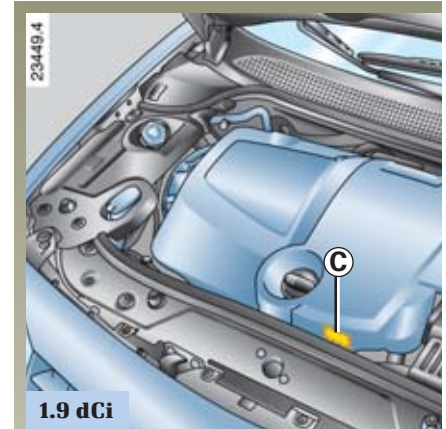
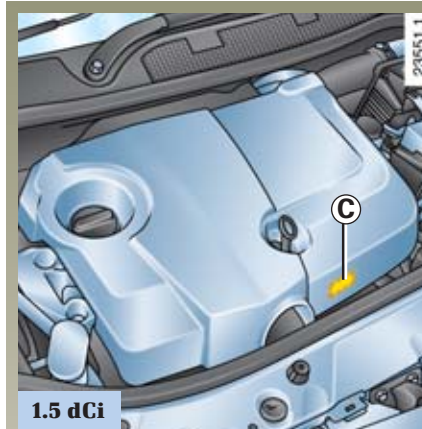
## VEHICLE IDENTIFICATION PLATES (continued)



The information shown on the engine plate C should be quoted on all your letters or orders.

**C - Engine plate or label**  
(location varies depending on engine)

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



## ENGINE SPECIFICATIONS

Versions	1.4 16V	1.6 16V	2.0 16V	2.0 T	1.5 dCi	1.9 dCi
Engine type (see engine plate)	K4J	K4M	F4R	F4R Turbo	K9K Turbo	F9Q Turbo
Capacity (cc)	1 390	1 598	1 998		1 461	1 870
Type of fuel Fuel grade	It is <b>essential</b> that you use unleaded petrol with the octane rating stated on the label inside the fuel filler flap. If the correct fuel is not available, use, for a limited time only, unleaded fuel: - with an octane rating of 91 for a label with the ratings 95 or 98; - with an octane rating of 87 for a label requiring 91, 95 or 98.				Diesel  The label located inside 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	1.4 16V		1.6 16V					1.6 16V Automatic	
Vehicle type (see vehicle identification plate)	CM0B CM08 CM1A CM0H	BM0B BM08 BM1A BM0H	CM0C CM0J CM1B	BM0C BM0J BM1B	BM0P	CM0Y	BM0Y	CM0C CM0J CM1B	BM0C BM0J BM1B
<b>Kerb weight</b> Total	1 145	1 165	1 155	1 175	1 218	1 210	1 230	1 205	1 225
<b>without driver</b> Front	710	710	715	715	749	715	715	770	770
Rear	435	455	440	460	469	495	515	435	455
<b>Maximum permissible axle weight</b> Front	1 015					1 015		1 015	
Rear	930					965		930	
<b>Maximum permissible all-up weight</b>	1 695	1 715	1 705	1 725	1 723	1 740	1 760	1 755	1 775
<b>Maximum permissible towing weight unbraked</b>	650								
<b>Maximum permissible towing weight braked (1)</b> driver only	1 300				1 350	1 250	1 300		
other situations	1 000		950	1 000		950		900	950
<b>Total train weight</b> (= Maximum permissible all-up weight and towing)	2 700	2 750	2 700	2 750		2 700	2 750	2 700	2 750
<b>Permissible nose weight</b>	75								
<b>Maximum permissible load on roof rack</b>	80 (including mounting equipment)								

(1) **Towing weight**  
(Towing a caravan, boat, etc.)

- It is important to comply with the towing weights governed by local legislation in each country and, in particular, those laid down in the Road Traffic Regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the total 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 pressure 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** (in kg) - Basic vehicles with no options; may change during the year and depending on country of marketing: see your RENAULT Dealer.

Versions		2.0 16V						
Vehicle type (see vehicle identification plate)		CM0U	BM0U	CM05	BM05	CM1M	BM1M	BM0S
Kerb weight Excluding driver	Total	1 230	1 250	1 230	1 250	1 279	1 299	1 290
	Front	785	785	785	785	813	813	810
	Rear	445	465	445	465	466	486	480
Max. permissible axle weight	Front	1 060						990
	Rear	930						931
Maximum permissible all-up weight		1 790		1 770		1 704	1 785	1 795
Maximum permissible towing weight unbraked		650						
Maximum permissible towing weight braked (1) driver only		1 300						
	other situations	950	1 000	950	1 000	950	1 000	
Total train weight (= Max. permissible all-up weight and trailer)		2 800		2 750	2 800	2 700	2 800	
Permissible nose weight		75						
Maximum permissible load on roof rack		80 (including mounting equipment)						

(1) **Towing weights**  
(Towing a caravan, boat, etc.)

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- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1000 metres and by an additional 10% for each 1000 metres thereafter.

**WEIGHTS** (in kg) - **Basic vehicles with no options; may change during the year and depending on country of marketing: see your RENAULT Dealer.**

Versions		2.0 16V				2.0 T	
Vehicle type (see vehicle identification plate)		CM0U CM05	BM0U BM05	BM1M	BM0S	CM0W	BM0W
		Automatic					
Kerb weight Excluding driver	Total	1 245	1 265	1 314	1 326	1 255	1 275
	Front	800	800	828	848	815	815
	Rear	445	465	486	478	440	460
Max. permissible axle weight	Front	1 060			1 028	1 060	930
	Rear	930			929		
Maximum permissible all-up weight		1 785	1 805	1 800	1 831	1 795	1 815
Maximum permissible towing weight unbraked		650					
Maximum permissible towing weight braked (1) driver only		1 300			1 250	1 300	
other situations		1 000	950	1 000	900	1 000	950
Total train weight (= Max. permissible all-up weight and trailer)		2 800			2 750	2 800	
Permissible nose weight		75					
Maximum permissible load on roof rack		80 (including mounting 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, those laid down in the Road Traffic Regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the total 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 pressure 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** (in 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 vehicle identification plate)		CM0F CM02 CM1F	GM0F GM02	BM1F BM0F SM0F BM02	CM1E	BM1E	CM02  Automatic	BM02
Kerb weight Excluding driver	Total	1 175	1 175	1 195	1 206	1 210	1 277	1 297
	Front	740	725	740	756	755	824	824
	Rear	435	450	455	450	455	453	473
Max. permissible axle weight	Front	1 015					1 006	1 004
	Rear	930					894	916
Maximum permissible all-up weight		1 725	1 725	1 745	1 750	1 770	1 782	1 802
Maximum permissible towing weight unbraked		650						
Maximum permissible towing weight braked (1)		1 300						
other situations		950		1 000		950	1 000	950
Total train weight (= Max. permissible all-up weight and trailer)		2 700		2 750			2 800	2 800
Permissible nose weight		75						
Maximum permissible load on roof rack		80 (including mounting 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, those laid down in the Road Traffic Regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the total 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 pressure 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.

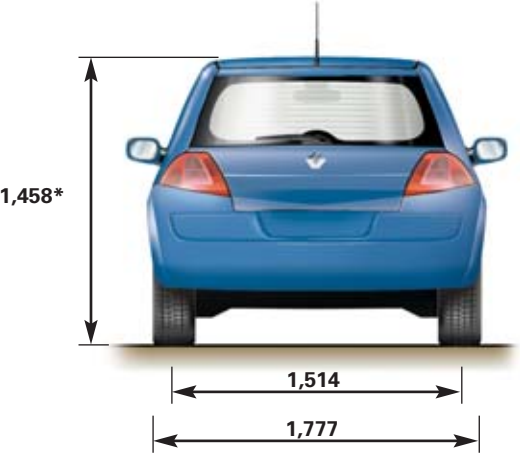
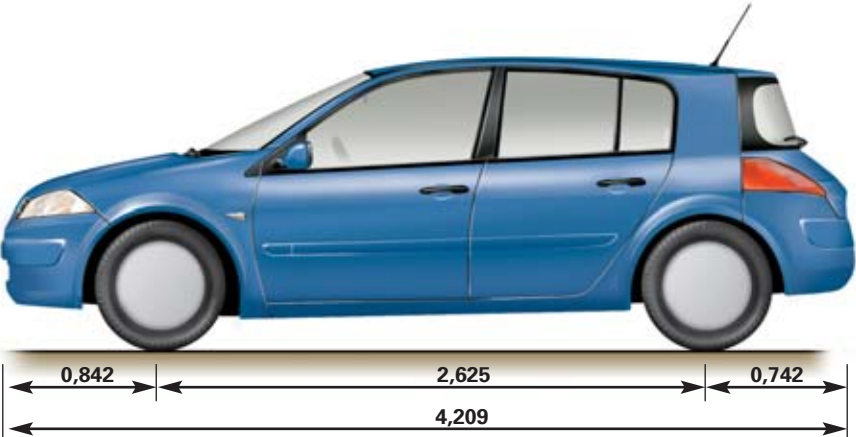
**WEIGHTS** (in kg) - **Basic vehicles with no options; may change during the year and depending on country of marketing: see your RENAULT Dealer.**

Versions		1.9 dCi					
Vehicle type (see vehicle identification plate)		CM1D CM0G CM1G CM0O	BM1D BM0G BM1G BM0O	CM0L	BM0L	CM1D  Automatic	BM1D
<b>Kerb weight</b> <b>Excluding driver</b>	Total	1 250	1 270	1 307	1 327	1 265	1 285
	Front	815	815	846	846	830	830
	Rear	435	455	461	481	435	455
<b>Max. permissible axle weight</b>	Front	1 060	1 060	1 028	1 026	1 060	
	Rear	930	930	902	920	930	
<b>Maximum permissible all-up weight</b>		1 800	1 820	1 812	1 832	1 805	1 835
<b>Maximum permissible towing weight unbraked</b>		650					
<b>Maximum permissible towing weight braked (1) driver only</b>		1 300					
other situations		1 000		950	1 000	950	1 000
<b>Total train weight</b> (= Max. permissible all-up weight and trailer)		2 800	2 850	2 800	2 850	2 800	2 850
<b>Permissible nose weight</b>		75					
<b>Maximum permissible load on roof rack</b>		80 (including mounting equipment)					

(1) **Towing weight**  
(Towing a caravan, boat, etc.)

- It is important to comply with the towing weights governed by local legislation in each country and, in particular, those laid down in the Road Traffic Regulations. Contact your RENAULT Dealer about any towing equipment. **Under no circumstances may the total 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 pressure 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.

DIMENSIONS (in metres)



\* Unladen

## **REPLACEMENT 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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