

# RENAULT MEGANE 2005 MANUAL



MEGANE  
MEGANE

MEGA



**RENAULT**  
MEGANE



## RENAULT has chosen ELF

|   |   |                              |
|---|---|------------------------------|
| Engines of all types except 1.9 dCi with particle filter                          | <b>ELF EXCELLIUM LDX 5W-40</b><br>Optimum performance and maximum protection in the most severe conditions<br><i>All types of driving</i>   | ACEA A3 / B4                 |
|   | <b>ELF EVOLUTION SXR 5W-40</b><br>Optimum performance<br><i>All types of driving</i>  | ACEA A3 / B4                 |
| 1.9 dCi engines with particle filter  | <b>ELF SOLARIS RNX 5W-30</b><br>Optimum performance, particle filter protection and respect for the environment<br><i>All types of driving</i>  | ACEA C3                      |
| Petrol and LPG engines except 2.0T 16V Renault Sport                              | <b>ELF EVOLUTION SXR 5W-30</b><br>Fuel economy, engine protection and respect for the environment.<br><i>All types of driving</i>   | ACEA A5 / B5                 |
| Engine all types except 2.0T 16V Renault Sport and 1.9 dCi with a particle filter | <b>ELF COMPETITION ST 10W-40</b><br><b>ELF TURBO DIESEL 10W-40</b><br>Other RENAULT approved lubricants for normal use.   | ACEA A3 / B4<br>ACEA B3 / B4 |
| Gearbox   | <i>Elf has developed specific lubricants for each Renault transmission: Tranself TRJ 75W80, Tranself TRT 75W80, Tranself TRP 75W80, Tranself TRX 75W80 for manual gearboxes, Renaultmatic D3Syn and Renaultmatic D2 for automatic transmissions. These fluids are actively involved in the operation of your vehicle. (*)</i> |                              |

RENAULT recommends using approved ELF products when topping up or changing the oil.

(\*) Refer to your vehicle's Warranty and Services booklet for information regarding which grade of oil to use. Consult your RENAULT Dealer or visit [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 its latest technical developments.
- to ensure that it always gives the best performance by following the simple but comprehensive advice concerning regular maintenance.
- to enable you to deal quickly with minor faults that do not require 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 at your local RENAULT Dealer will be only too pleased to provide you with any additional information you may require.

The following symbol will help you when reading this handbook:



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

The descriptions of the models given in this handbook are based on the technical specifications at the time of writing. **This handbook covers all items of equipment** (both standard and optional) **available for these models but whether or not these are fitted to the vehicle depends on the version, the 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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# Brief overview

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

| Versions                                     | 1.4 16V  | 1.6 16V                                      |                      | 2.0 16V - 2.0 T                              |                      |
|--|--|--|----------------------|--|----------------------|
| <b>Tyre sizes</b>                            | 195/65 R15 T<br>205/55 R16 H<br>205/55 R16 V<br>205/50 R17 V | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 V         | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17V          |
| <b>Wheel sizes</b>                           | 6.5 J 15   | 6.5 J 15<br>6.5 J 16<br>6.5 J 17             | 6.5 J 17<br>6.5 J 16 | 6.5 J 15                                     | 6.5 J 17<br>6.5 J 16 |
| <b>Non-motorway use</b><br>• Front<br>• Rear | 2.2<br>2.0   | 2.2<br>2.0                                   | 2.2<br>2.0           | 2.2<br>2.0                                   | 2.3<br>2.0           |
| <b>Motorway use (1)</b><br>• Front<br>• Rear | 2.2<br>2.0   | 2.3<br>2.0                                   | 2.4<br>2.0           | 2.4<br>2.0                                   | 2.5<br>2.0           |
| <b>Emergency spare wheel</b>                 | 2.2  | 2.3  | 2.4                  | 2.4  | 2.5                  |

### Tyre safety and use of snow chains

Refer to the paragraph on “Tyres” in Section 5 for information on maintenance and, depending on the version, the conditions under which 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 **0.2 bar**.  
Refer to the information on Weights in Section 6.

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

| Versions                                     | 1.5 dCi                                      |              | 1.9 dCi                                      |              | 2.0 dCi      |              |
|--|--|--------------|--|--------------|--------------|--------------|
| <b>Tyre sizes</b>                            | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 H | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 V | 205/55 R16 V | 205/50 R17 V |
| <b>Wheel sizes</b>                           | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17     | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17     | 6.5 J 16     | 6.5 J 17     |
| <b>Non-motorway use</b><br>• Front<br>• Rear | 2.2<br>2.0                                   | 2.2<br>2.0   | 2.2<br>2.0                                   | 2.3<br>2.0   | 2.4<br>2.0   | 2.6<br>2.0   |
| <b>Motorway use (1)</b><br>• Front<br>• Rear | 2.3<br>2.0                                   | 2.4<br>2.0   | 2.4<br>2.0                                   | 2.5<br>2.0   | 2.6<br>2.0   | 2.8<br>2.1   |
| <b>Emergency spare wheel</b>                 | 2.3  | 2.4          | 2.4  | 2.5          | 2.6          | 2.8          |

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The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **0.2 bar**.  
Refer to the information on Weights in Section 6.

## TYRE PRESSURES (in psi when cold)

| Versions                                     | 1.4 16V  | 1.6 16V                                      |              | 2.0 16V - 2.0 T                              |             |
|--|--|--|--------------|--|-------------|
| <b>Tyre sizes</b>                            | 195/65 R15 T<br>205/55 R16 H<br>205/55 R16 V<br>205/50 R17 V | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 V | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17V |
| <b>Wheel sizes</b>                           | 6.5 J 15<br>6.5 J 16<br>6.5 J 17                             | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17     | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17    |
| <b>Non-motorway use</b><br>• Front<br>• Rear | 32<br>29   | 32<br>29                                     | 32<br>29     | 32<br>29                                     | 33<br>29    |
| <b>Motorway use (1)</b><br>• Front<br>• Rear | 32<br>29   | 33<br>29                                     | 35<br>29     | 35<br>29                                     | 36<br>29    |
| <b>Emergency spare wheel</b>                 | 32   | 33   | 35           | 35   | 36          |

### Tyre safety and use of snow chains

Refer to the paragraph on “Tyres” in Section 5 for information on maintenance and, depending on the version, the conditions under which 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.

## TYRE PRESSURES (in psi when cold) (continued)

| Versions                                     | 1.5 dCi                                      |              | 1.9 dCi                                      |              | 2.0 dCi      |              |
|--|--|--------------|--|--------------|--------------|--------------|
| <b>Tyre sizes</b>                            | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 V | 195/65 R15 H<br>205/55 R16 H<br>205/55 R16 V | 205/50 R17 V | 205/55 R16 V | 205/50 R17 V |
| <b>Wheel sizes</b>                           | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17     | 6.5 J 15<br>6.5 J 16                         | 6.5 J 17     | 6.5 J 16     | 6.5 J 17     |
| <b>Non-motorway use</b><br>• Front<br>• Rear | 32<br>29                                     | 32<br>29     | 32<br>29                                     | 33<br>29     | 35<br>29     | 38<br>29     |
| <b>Motorway use (1)</b><br>• Front<br>• Rear | 33<br>29                                     | 35<br>29     | 35<br>29                                     | 36<br>29     | 38<br>29     | 40<br>30     |
| <b>Emergency spare wheel</b>                 | 33   | 35           | 35   | 36           | 38           | 40           |

### Tyre safety and use of snow chains

Refer to the paragraph on “Tyres” in Section 5 for information on maintenance and, depending on the version, the conditions under which 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.**

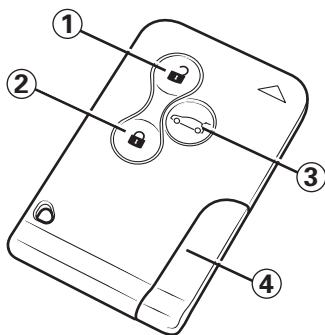
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **3 psi**.  
Refer to the information on Weights in Section 6.



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

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## RENAULT CARDS: general information



### RENAULT card

- 1 - Unlocking the doors and luggage compartment.
- 2 - Locking all doors and luggage compartment.
- 3 - Locking/unlocking the luggage compartment.
- 4 - Integral emergency key.

### The RENAULT card is used to:

- lock/unlock the doors and luggage compartment and the fuel filler flap (refer to the following pages);
- automatically close the electric windows and the sunroof; refer to the paragraphs on “windows with automatic opening” and “sunroof” in section 3 (depending on vehicle);
- start the engine; refer to the paragraph on “Starting the engine” in section 2.

### Battery life

It is supplied by a battery which should be replaced when the message “Change card battery” appears on the instrument panel (refer to the paragraph on the “RENAULT card” in section 5).

### Range of the RENAULT card

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

### Advice

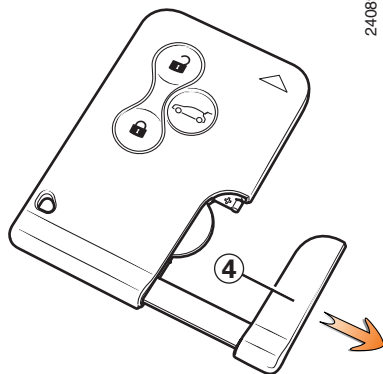
Do not keep your RENAULT card in a place where it could be damaged accidentally, such as in a back pocket where you might sit on it.



### Driver's responsibility

Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised. With the card in the reader, it would be possible to start the engine or operate electrical equipment such as the electric windows and there is a risk that they may trap part of their body (neck, arms, hands, etc.). Risk of serious injury.

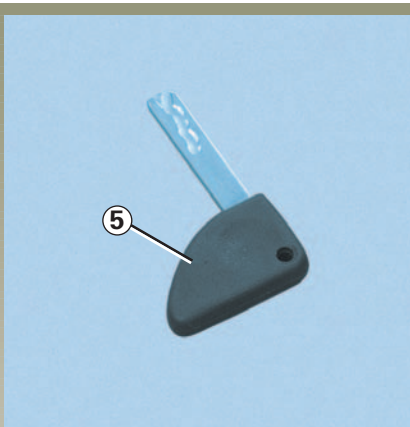
## RENAULT CARDS: general information (continued)



### Integrated emergency key 4 or separate emergency key 5 (depending on the vehicle)

This 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 zone of high electromagnetic radiation,
- use of devices operating on the same frequency as the card,
- drain on the RENAULT card battery, flat battery, etc.



For instructions on how to use the emergency key, refer to the paragraph on “Locking and Unlocking the doors”.

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

### Replacement, need for an additional RENAULT card

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

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

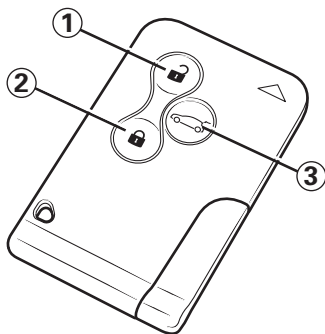
You can use up to four RENAULT cards per vehicle.

### Faulty RENAULT card.

Always make sure the battery is in good condition; they have a service life of approximately two years.

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

## REMOTE CONTROL RENAULT CARD: use



### Unlocking the doors

Press unlocking button **1**.

The hazard warning lights and side mounted indicators flash once to indicate **unlocking**.

**Special notes** (for some countries):

- pressing button **1** unlocks the driver's door only,
- pressing button **1** twice in succession unlocks the other doors.

### Locking the doors

Press locking button **2**.

The side indicator lights 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 without the hazard warning lights and side indicators flashing.

### Unlocking/locking the luggage compartment only

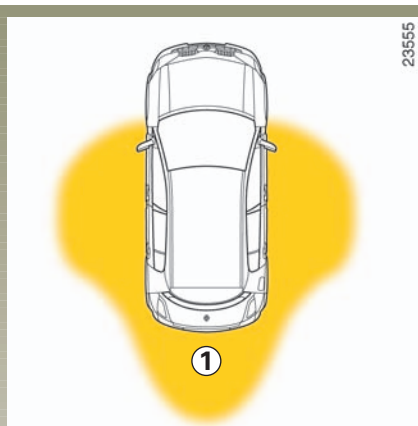
Press button **3** to unlock or lock the luggage compartment.

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

The hazard warning lights and side indicators flash twice to indicate that the luggage compartment is locked if the vehicle doors are locked.

When the engine is running, the buttons on the card are deactivated.

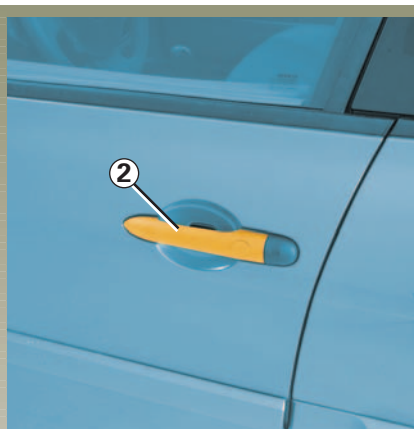
## RENAULT CARD IN HANDS-FREE MODE: use



### RENAULT card in hands-free mode

In addition to the RENAULT card remote functions, this enables the following to be carried out without touching the key card (in hands-free mode):

- unlocking and locking of the doors (doors and luggage compartment) and the fuel filler flap if the card is present within the access zone **1**;
- and starting the engine if the card is present inside the vehicle passenger compartment (refer to the information on “Starting the engine” in section 2).



### Unlocking the doors and luggage compartment

Walk up to your vehicle carrying your RENAULT card.

As soon as you place your hand behind the handle of a door **2**, the vehicle will unlock.

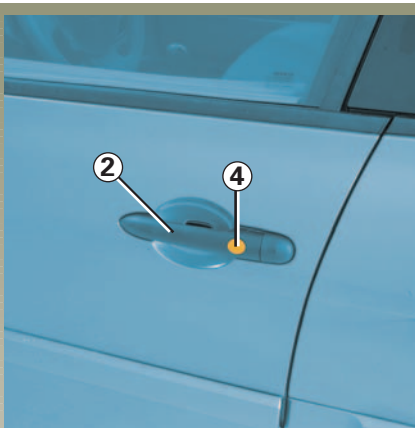
When you press button **3**, only the luggage compartment will unlock.

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



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** located on one of the handles **2** or button **5** on the luggage compartment.

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

**Note:** the RENAULT card must be within the vehicle's access zone for locking with the buttons to be possible.



If a door or the luggage compartment is open or not properly shut, or if a RENAULT card is present in the reader, the doors or luggage compartment lock then quickly unlock and the hazard warning lights and indicator lights do not flash.

If you wish to check that the doors are locked after locking with the RENAULT card or the buttons on the handles, you have approximately **three** seconds to try the door handles without unlocking them.

After this delay, the Hands-Free mode is activated once again and any movement of the handle will unlock the doors.

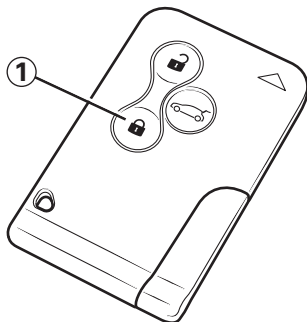


### Driver's responsibility

Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised.

There is a risk that they could start the engine or operate electrical equipment (electric windows) and 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 function locks the doors (doors, luggage compartment and depending on the vehicle, the passenger storage compartment) and prevents the doors from being opened using the interior door handles (should the vehicle glass be broken and an attempt be made to open the doors from the inside).

## To activate deadlocking

### Vehicles equipped with rear door electric windows

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

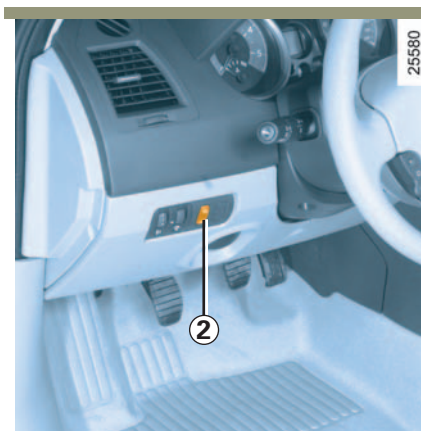
### Vehicles equipped with rear door manual windows

Before exiting the vehicle, press the lower section of switch **2** (the integrated indicator lights up). Press the upper section of the switch to unlock the doors.

### In all situations

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

**Note:** it is possible to activate this function by **two** simultaneous presses on the door handle buttons located on the same side (for example: front left/rear left **or** front right/rear right).

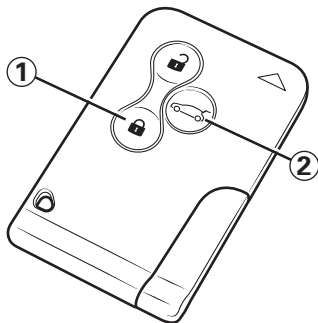


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Never use deadlocking if someone is still inside the vehicle.

# RENAULT CARD IN RESTRICTED MODE



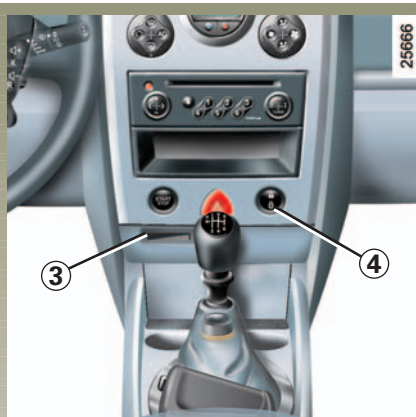
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## RENAULT card restricted use (depending on vehicle)

In certain situations (when the vehicle is in the hands of a third person: valet parking, repairer, etc.) you may wish to restrict the operation of the RENAULT card.

Obtain two cards. Insert one card in card reader **3** then press buttons **1** and **2** on the second card at the same time. The vehicle will be locked then the driver's door will be unlocked.

The RENAULT card inserted in the card reader switches to restricted use.



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The RENAULT card in restricted use mode will only unlock the driver's door and the fuel filler flap and start the engine (the passenger storage compartment and the luggage compartment remain locked).

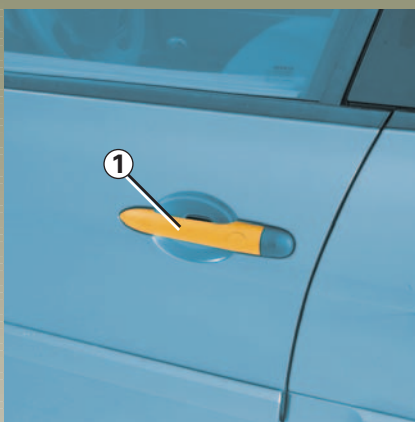
To cancel restricted use mode, start the vehicle using the RENAULT card in the unrestricted mode.

The door lock/unlocking control from the inside **4** is deactivated when the vehicle is used with the RENAULT card in the restricted use mode.

It is only possible to restrict the use of one RENAULT card at a time.

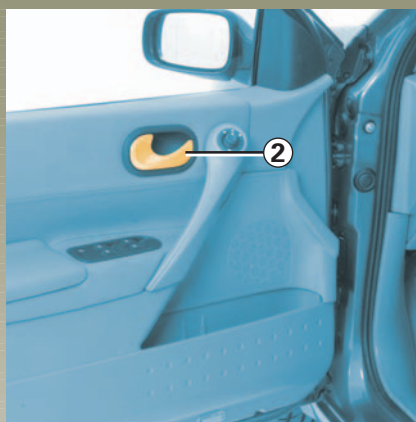
When using a RENAULT card in the restricted use mode, the second card retains all of its functions.

## OPENING AND CLOSING THE DOORS



### Opening the doors from the outside

Once the doors have been unlocked or you have the hands-free RENAULT card on you, hold handle **1** and pull it towards you to open the door.



### Opening the doors from the inside

Pull handle **2**.

### Lights on warning buzzer

If you have switched off the ignition and left the lights switched on a reminder buzzer will sound when a door is opened.

### 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 "remove card" message will appear on the instrument panel.

### Special note

After switching off the engine, the lights and any accessories that are in operation (radio, air conditioning, etc.) will continue to operate.

They will stop as soon as the driver's door is opened.

### Door/luggage compartment open buzzer

If a door (or luggage compartment) is open or not properly closed, as soon as the vehicle reaches a speed of approximately 6 mph (10 km/h), the message "luggage compartment open" or "door open" (depending on what is open) will appear on the instrument panel accompanied by a warning light.

## OPENING AND CLOSING THE DOORS (continued)



### Child safety

#### Vehicles fitted with switch 3 with integrated indicator light

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

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



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



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



### Safety of rear occupants

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

### Driver's responsibility

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



### Other cases

To make it impossible for the rear doors to be opened from the inside, press switch **4** and check from the inside that the doors are securely locked.

# LOCKING/UNLOCKING THE DOORS

## Locking/unlocking the doors from the outside

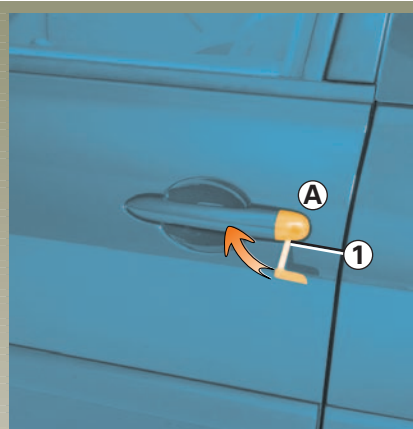
This is done using the RENAULT card: refer to the “RENAULT card” information in Section 1.

In certain cases, the RENAULT card may not work:

- vehicle located in a zone of high electromagnetic radiation;
- use of equipment operating on the same frequency as the card (mobile phones, etc...);
- weak RENAULT card battery, flat battery, etc.

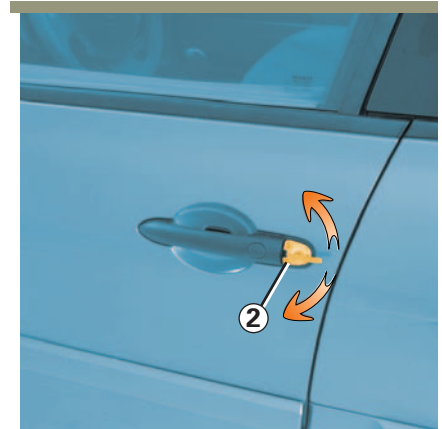
It is then possible:

- to use the emergency key (built into the card or, depending on vehicle, a separate key) to open the front left-hand door;
- to manually lock each of the doors (see next page);
- to use the door locking/unlocking control inside the vehicle (refer to the information on the “Interior door locking/unlocking control” in section 1).



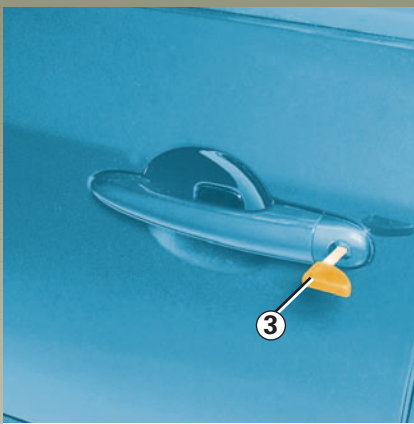
## Using the emergency key 2 built into the RENAULT card

To remove the cover A, make an upwards movement (using the end piece of the emergency key) in the area of the slot **1**.



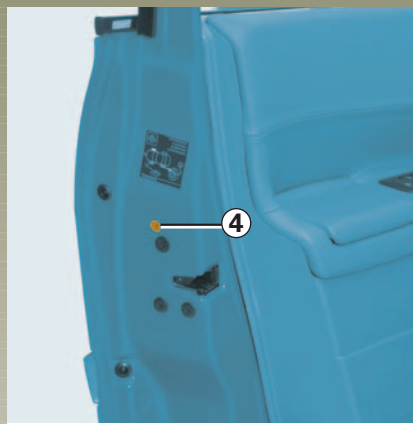
Insert key **2** into the lock of the front left-hand door and lock or unlock.

## LOCKING/UNLOCKING THE DOORS (continued)



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

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



### Locking the doors manually

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

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

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

## LOCKING/UNLOCKING THE DOORS (continued)



### Control for locking and unlocking from the inside

Switch 5 controls the doors, the luggage compartment and the fuel filler flap at the same time and, depending on the vehicle, the passenger storage compartment.

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

When transporting an item with a door open: **with the engine switched off**, press switch 5 for at least five seconds to lock the other doors.

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

**With the engine switched off and a front door open**, press and hold down switch 5 for at least five seconds.

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

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

### Doors and luggage compartment status indicator

**When the ignition is switched on**, the indicator light integrated in the switch informs you of the door locking status:

- when the light is on, the doors are locked;
- light not lit, the doors and luggage compartment are unlocked.

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



Never leave your vehicle with the RENAULT card inside.



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

# RENAULT ANTI-INTRUDER DEVICE (RAID)

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

## To activate

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

## To deactivate

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



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



## Operating principle

When the vehicle is started, the system automatically locks the doors when you are driving at about 6 mph (10 km/h) and over.

The door can be unlocked:

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

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

## Operating faults

If you notice an operating fault (no automatic locking, the indicator light integrated in button **1** does not come on when locking the doors and luggage compartment, etc.), first check that the doors and luggage compartment are properly closed. If they are closed correctly, consult your RENAULT Dealer.

# ENGINE IMMOBILISER

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

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



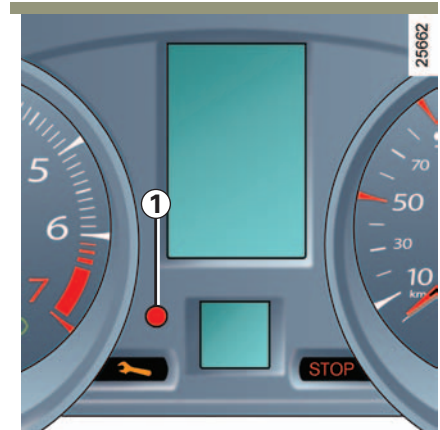
Any work or modification to the engine immobiliser (computer, wiring, etc.) may be dangerous. It must be carried out by a qualified RENAULT technician.



## Operating principle

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

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



## Indicator lights

### Vehicle protection indicator light

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

## ENGINE IMMOBILISER SYSTEM (continued)



### Operating fault warning light

After attempting to start the engine, if the warning light continues to flash or remains on continuously, this indicates that there is a system operating fault.

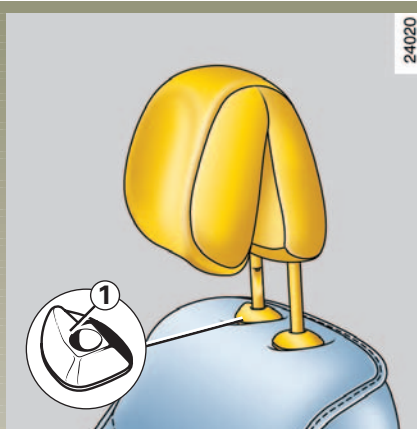


If the RENAULT card is faulty (card reader flashing rapidly), if possible use the second RENAULT card (supplied with the vehicle).

In this situation, it is essential to contact a RENAULT Dealer who is the only one qualified to repair the engine immobilizer system.

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

# FRONT HEAD RESTRAINTS



## Head restraints with a tab 1:

### To adjust the head restraint

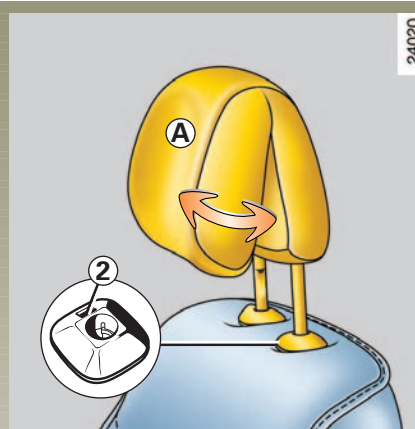
Slide it upwards to the required height.

### To lower the head restraint

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

### To adjust the angle of the head restraint

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



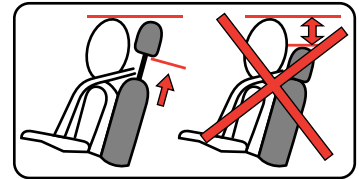
## To remove the head restraint

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

## To refit the head restraint

Insert the head restraint rods into the sleeves, with the notches facing forwards.

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



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

# REAR HEAD RESTRAINTS



## Position for use

Fit the head restraint as far as it will go, then, while keeping the head restraint pulled towards you, lower it until it locks into place.

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

## To remove it

Press tab **1** and then remove the head restraint completely.

## To refit the head restraint

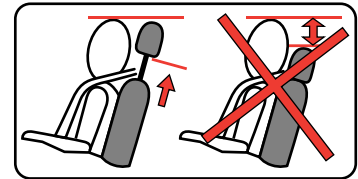
Insert the rods into the sleeves, press tab **1** and lower the head restraint.



## Storage position

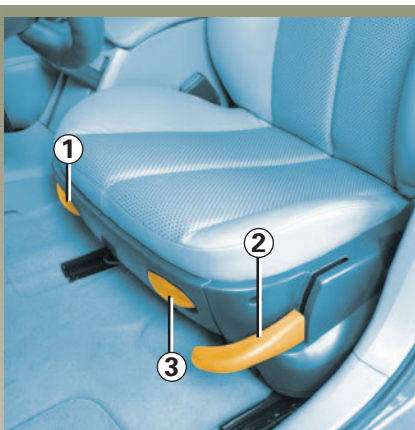
Press tab **1** and lower the head restraint completely.

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



The head restraint is a safety component, check that it is fitted and in the correct position.

## FRONT SEATS



### To move a seat forwards or backwards

Lift handle **3** on the door side to unlock the seat. Release the handle in the desired position and check that the seat has locked in place properly.

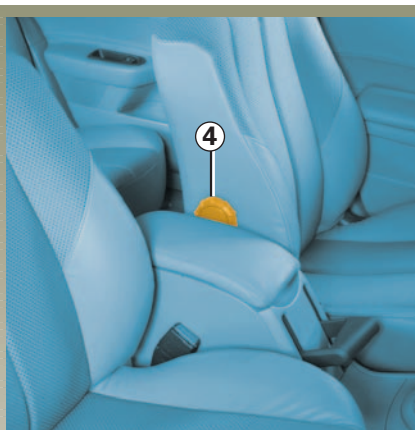
### To tilt the seatback

Lift the handle on the centre console side **1** and tilt the seatback until it is in the required position.

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

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

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



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

Adjust control knob **4**.



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



To avoid hindering the efficient operation of the seat belts, you are advised to keep the seat belt on your shoulder.

Make sure the seatback is correctly locked in place.

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

## FRONT SEATS (continued)



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

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

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



### Heated seats

With the ignition switched on, move switch **6** for the required seat. The indicator light in the switch comes on.

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

# SEAT BELTS

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

## Before driving off:

- firstly ensure that your driving position is correctly adjusted,
- then adjust your seat belt to provide maximum protection.



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

Even pregnant women should wear a seat belt. In this case, ensure that the lap belt is not exerting too much pressure on the abdomen without allowing any slack.

## Adjusting your driving position

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



## Adjusting the seat belts

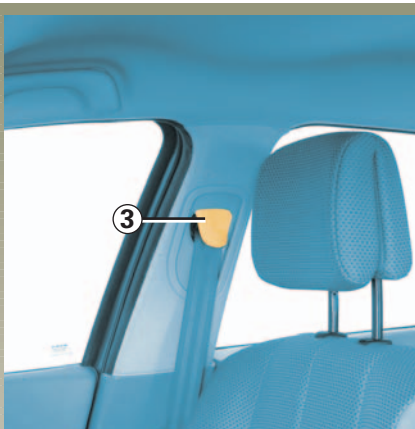
Sit with your back firmly against the seatback.

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

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

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

## SEAT BELTS (continued)

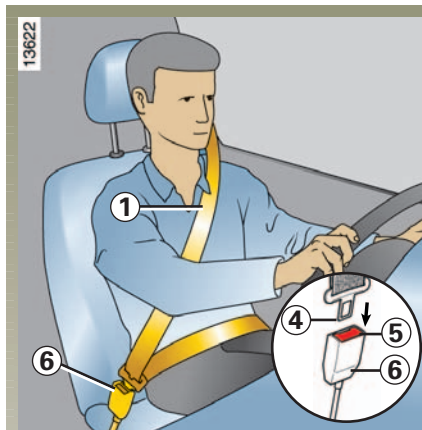


### Adjusting the height of the seat belt

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

- to lower the seat belt, pinch button **3** and lower the seat belt at the same time;
- to raise the seat belt, push control **3** upwards.

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



### Locking

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

### Locking (continued)

If your belt becomes completely jammed:

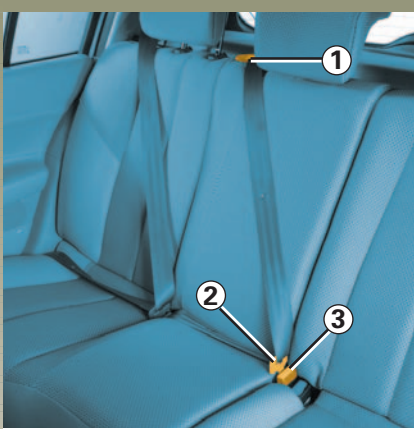
- pull the belt slowly but firmly so that just over an inch (3 cm) unwinds;
- then allow the belt to rewind automatically,
- unwind it again,
- if there is still a problem, contact your RENAULT Dealer.

### Unlocking

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

Guide the buckle to help the operation.

## REAR SEAT BELTS



### Rear centre seat belt

Pull the belt out slowly from its housing **1**.

Fasten the seat belt catch **2** into the corresponding red buckle **3**.

### Rear side and central 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 modification may be made to the component parts of the restraint system (belts and seats and their mountings) fitted originally.  
For special cases (e.g. fitting child seats) contact your RENAULT Dealer.

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

# METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS

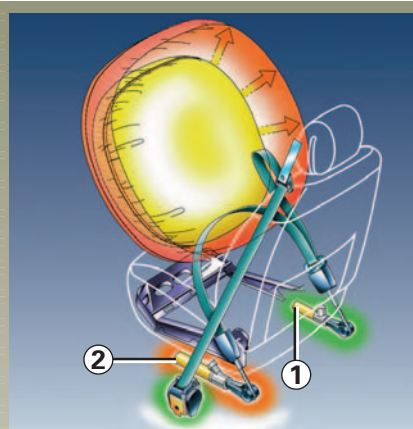
These are:

- **buckle pretensioners,**
- **lap pretensioners (5-door version only),**
- **thorax load limiters,**
- **driver and passenger front airbags,**
- **anti-submarine 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 severity of the impact, the system can trigger:

- seat belt locking,
- the buckle pretensioner (which engages to correct seat belt slack);
- the lap belt pretensioner or the anti-submarine airbag to keep the occupant in their seat, the “low volume” frontal airbag and force limiters;
- the “large volume” frontal airbag.



## Pretensioners

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

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

- piston **1** which instantly retracts the seat belt;
  - piston **2** on the front seats (for the five door version),
- or
- the anti-submarine airbag (for the three door version).



- Following an accident, it is necessary to have the entire restraint system checked by a qualified technician.
- No operation whatsoever is permitted on any part of the system (pretensioners, airbags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
- To avoid 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 electrical trigger system may only be carried out by a specially trained technician using suitable equipment.
- When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and airbag gas generators.

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

### Load 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.

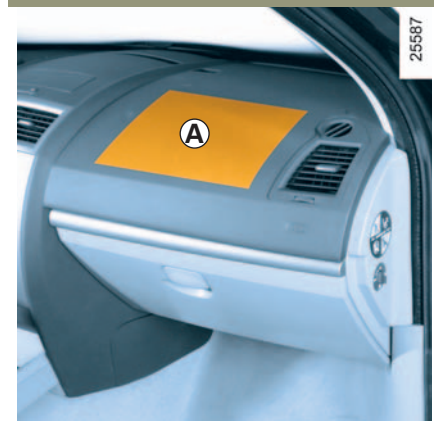
### Driver and passenger airbags

Fitted to the driver and passenger side.

The word “Airbag” on the steering wheel and the dashboard (airbag zone A) and an airbag marking in the lower section of the windscreen indicate the presence of this equipment.

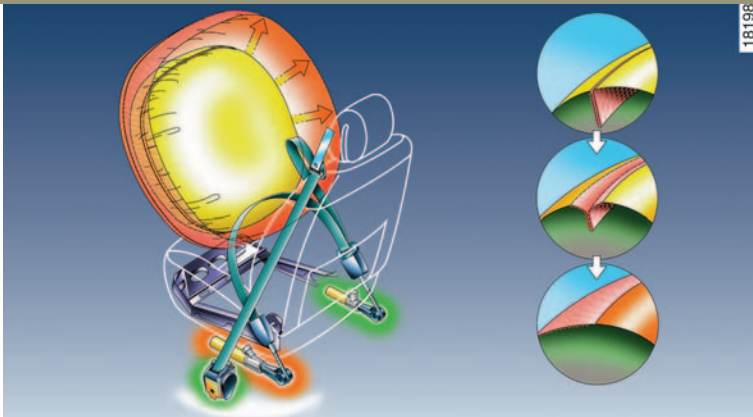
Each airbag system consists of:

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

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



### Operation

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

In a severe **frontal** impact, the airbags inflate rapidly, cushioning the impact of the driver's head and chest against the steering wheel and the front passenger against the dashboard. The airbags then deflate immediately so that the passengers are not in any way hindered from leaving the vehicle.

### Special feature of the front airbag

Depending on the severity of the impact, this has two deployment volumes and incorporates an internal ventilation system to prevent burns caused by the escaping gases:

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



### Operating faults

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

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

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



### Warnings concerning the driver's airbag

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

### Warnings concerning the passenger airbag

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

**A REAR-FACING CHILD/BABY SEAT MUST NOT BE FITTED TO THE FRONT PASSENGER SEAT UNLESS THE ADDITIONAL RESTRAINT SYSTEMS, I.E. THE PASSENGER AIRBAG, ARE DEACTIVATED.**  
(Refer to the information on “deactivating the 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.

# METHODS OF RESTRAINT IN ADDITION TO THE REAR SEAT BELTS

Depending on the vehicle, they comprise:

- **seat belt pretensioners built into the inertia reels,**
- **load limiter.**

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

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

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

## Rear seat belt pretensioners

This system is only operational when the ignition is switched on. If the vehicle is subjected to a severe **frontal** impact, a device retracts the seat belt, pulling the seat belt tight against the body and thus improving its effectiveness.



- Following an accident, it is necessary to have the entire restraint system checked by a qualified technician.
- No operation whatsoever is permitted on any part of the system (pretensioners, airbags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
- To avoid accidental triggering of the system which may cause injury, only qualified Renault Network personnel may work on the pretensioner and airbag system.
- Testing of the electrical trigger system may only be carried out by a specially trained technician using suitable equipment.
- When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and airbag gas generators.

## Load limiter

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

# SIDE PROTECTION EQUIPMENT

## Side airbags

An airbag is fitted to each front seat and, depending on the country, the rear side seats, which are deployed on the side of the seat (door side) to protect the occupants in the case of a severe side impact.

## Curtain airbags

These are airbags fitted along the sides of the vehicle in the ceiling which trigger along the front and rear side windows to protect the passengers in case of a severe side impact.

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



### Warnings concerning the lateral airbag

- Fitting seat covers: seats equipped with an airbag require covers specifically designed for your vehicle. Consult your RENAULT Dealer to find out if these covers may be purchased from RENAULT outlets. The use of any covers other than those designed for your vehicle (and including those designed for another vehicle) may affect the operation of the airbags and reduce your protection.
- Do not place any accessories, objects or even pets between the seatback, the door and the internal fittings. Do not cover the seatback with any items such as clothes or accessories. This may prevent the airbag from operating correctly or cause injury when the airbag is deployed.
- No work or modification whatsoever may be carried out on the internal fittings, except by qualified RENAULT Network personnel.
- The slits in the front seatbacks (door side) and the space between the seatback and the rear bench seat and the trims correspond to the airbag deployment zone: it is prohibited to place any objects in these locations.

## ADDITIONAL METHODS OF RESTRAINT

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



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

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

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

## CHILD SAFETY

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

In Europe, children under 10 years of age<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 restraints with type approval before that date.

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

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

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

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



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

If a frontal impact occurs at 30 mph (50 km/h) a child weighing 30 kg (66 lbs) will be transformed into a missile equivalent to one ton: you will find it impossible to hold the child, even if you yourself are wearing a belt.

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

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

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

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

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

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

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

## CHILD SAFETY (continued)

| Type of child seat  | Size of the seat<br>(2) | Passenger seats                     |                        |                  |
|---|-------------------------|-------------------------------------|------------------------|------------------|
|   |                         | Passenger front seat<br>(1) (3) (4) | Rear side seats        | Rear centre seat |
| <b>Carry cot fitted across the vehicle</b><br>Approved for group 0 - < 10 kg (22 lbs)   | F - G                   | X                                   | U - IL<br>(5)          | X                |
| <b>Carry cot fitted across the vehicle</b><br>Approved for group 0 - < 10 kg (22 lbs)   | E                       | U - IL                              | U - IL                 | U                |
| <b>Rear-facing child seat</b><br>Approved for group 0 or 0+ - < 13 kg (29 lbs)  | D                       | U - IL                              | U - IL                 | U                |
| <b>Rear-facing seat</b><br>Approved for group 1 9 kg (20 lbs ) to 18 kg (40 lbs)  | C                       | U - IL                              | U - IL<br>(6)          | U                |
| <b>Forward-facing seat</b><br>Approved for group 1 9 kg (20 lbs ) to 18 kg (40 lbs)   | B - B1                  | X                                   | U -UIF - IL<br>(7) (8) | U                |
| <b>Forward-facing seat</b><br>Approved for group 1 9 kg (20 lbs ) to 18 kg (40 lbs)   | A                       | X                                   | U -UIF - IL<br>(7) (8) | U                |
| <b>Booster seat or Integral Restraint System for 3 to 6 years</b><br>Approved for group 2 15 kg (33 lbs ) to 25 kg (40 lbs)     | -                       | X                                   | U<br>(7) (8)           | U                |
| <b>Booster seat or Integral Restraint System for 6 to 10 years</b><br>Approved for group 3 (9) 22 kg (48 lbs) to 36 kg (79 lbs) | -                       | X                                   | U<br>(7) (8)           | U                |




**(1) DANGER. RISK OF DEATH OR SERIOUS INJURY: BEFORE FITTING A REAR-FACING CHILD SEAT TO THIS SEAT CHECK THAT THE SYSTEM TO DEACTIVATE THE AIRBAG IS IN THE “OFF” POSITION.**

## CHILD SAFETY (continued)

- X** = Seat not suitable for fitting a child seat.
- U** = Seat which allows child seats with the “Universal” approval to be attached by seat belt; check that it can be fitted correctly.
- IUF** = Seat which allows child seats with the “Universal” approval to be attached by the ISOFIX device; check that it can be fitted correctly.
- IL** = Seat which allows a child seat approved as “semi-universal” or “vehicle specific” to be secured using the ISOFIX child seat fixing system; check that it can be fitted correctly.

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

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

## CHILD SAFETY (continued)

### The right choice

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.

If your vehicle is fitted with an Isofix system you should use an Isofix seat (see the “Isofix child seat attachment system information” in Section 1).

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

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



#### Categories 0 and 0+ (from 0 to 13 kg (29 lbs))

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



#### Category 1 (from 9 kg (20 lbs) to 18 kg (40 lbs))

Between the ages of 2 and 4, a child's pelvis is not fully developed. Restraints using the vehicle's three-point belts are not adequate and there is also a risk that the child will sustain abdominal injuries in the event of a frontal impact. It is therefore advisable to use a bucket type seat that restrains the child by means of a harness or shock absorbing pad.



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

## CHILD SAFETY (continued)



### **Category 2 (15 kg (33 lbs) to 25 kg (55 lbs)) and category 3 (22 kg (48 lbs) to 36 kg (79 lbs))**

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

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

Place the back of the child seat firmly against the vehicle seatback. Adjust the height of the head restraint or remove it if necessary.

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

The standard classifies the child restraints in five categories:

|             |   |    |                         |
|-------------|---|----|-------------------------|
| Category 0  | : | 0  | to 10 kg (0 to 22 lbs)  |
| Category 0+ | : | 0  | to 13 kg (0 to 29 lbs)  |
| Category 1  | : | 9  | to 18 kg (20 to 40 lbs) |
| Category 2  | : | 15 | to 25 kg (33 to 55 lbs) |
| Category 3  | : | 22 | to 36 kg (48 to 79 lbs) |

## CHILD SAFETY (continued)

### ISOFIX child seat mounting system

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

The system comprises:

- two anchorage rings located between the seat base and the seatback to attach the base of the child seat,
- one ring located under the seat base to attach the child seat seatback in the “rear-facing position”;
- one ring located behind the seatback to fix the child seatback in the “forward-facing position” (only in the rear seats);
- a special RENAULT child seat fitted with two locks that hook onto the two rings and a securing strap to attach the child seat seatback.

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



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

**deactivated.**

Refer to the section on “Deactivating the 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

If the child seat is fitted in the rear-facing position, its seatback must be close to or in contact with:

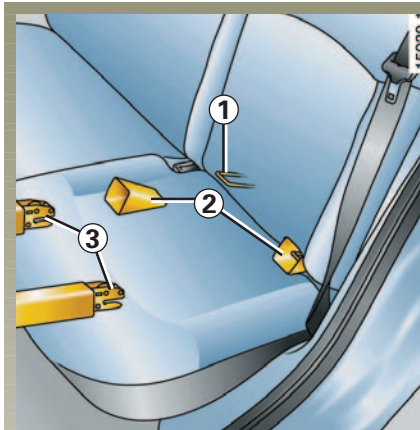
- the dashboard (in the front seat),
- the front seat seatback (in the rear seats).

#### Isofix forward-facing seat (only in the rear seats)

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

### Fitting the seat

When fitting the seat for the first time, contact your RENAULT Dealer for details on accessing the rings **1**.



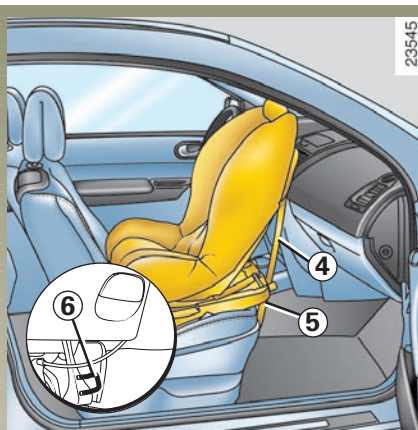
### Fitting a child seat

- Read the instructions provided carefully before fitting and using the seat;
- Attach the fitting guides **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** into 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 arch against the vehicle seatback.

## CHILD SAFETY (continued)

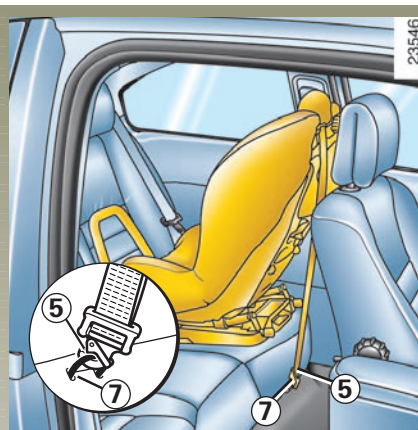


### Rear-facing Isofix seat fitted to the front passenger seat

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

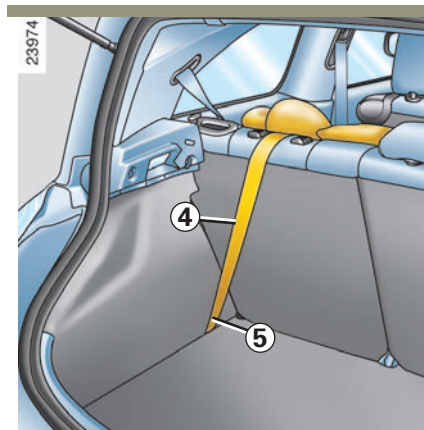
Use belt **4** supplied with the seat:

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



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

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



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

- pass belt **4** (supplied with the seat) between the two rear head restraint rods;
- attach hook **5** to the ring located under the luggage compartment carpet.
- tighten the belt.

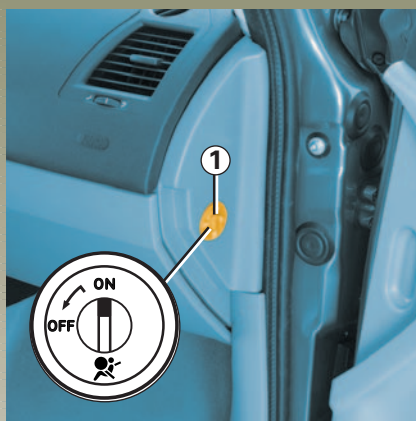
## CHILD SAFETY (continued)



### CHILD SAFETY

- No modifications may be made to the component parts of the restraint system (belts, seats and their mountings) originally fitted.
- 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 to hold the child's seat 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.
- Lock the rear doors (if your vehicle is equipped with the function).
- 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.

## 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 (frontal and side airbags and lap pretensioner) and the anti-submarining airbag (for the three-door version).



**To deactivate the airbags:** when the vehicle is stationary, push and turn lock **1** to the **OFF** position.

With the ignition on, it is **essential** to check that warning light **2**, **AIRBAG OFF**, is illuminated on the instrument panel or on centre display **3** and, depending on the vehicle, check that the message “passenger airbag OFF” is displayed.

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



### DANGER

Since front passenger airbag triggering and the position of a rear-facing child seat are incompatible, it is not permitted to install such a seat in this position unless the vehicle is fitted with an airbag deactivation device. The child may suffer very serious injuries if the airbag is deployed. The label (on the dashboard) and the markings (on the sun visor) remind you of these instructions.

## CHILD SAFETY (continued)

### Activating the front passenger airbags

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

**To reactivate the airbags:** push and turn lock **1** to the **ON** position.


Switch the ignition back on, and then check that the **AIRBAG OFF** warning light **2** goes out. The means of restraint which are additional to the front passenger seat belt and anti-submarining airbag (for the three-door version) are activated.



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

If the lock is moved when the vehicle is moving, warning lights



and  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.

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

Consult your RENAULT Dealer as soon as possible.

# STEERING WHEEL



## Height and depth adjustment

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

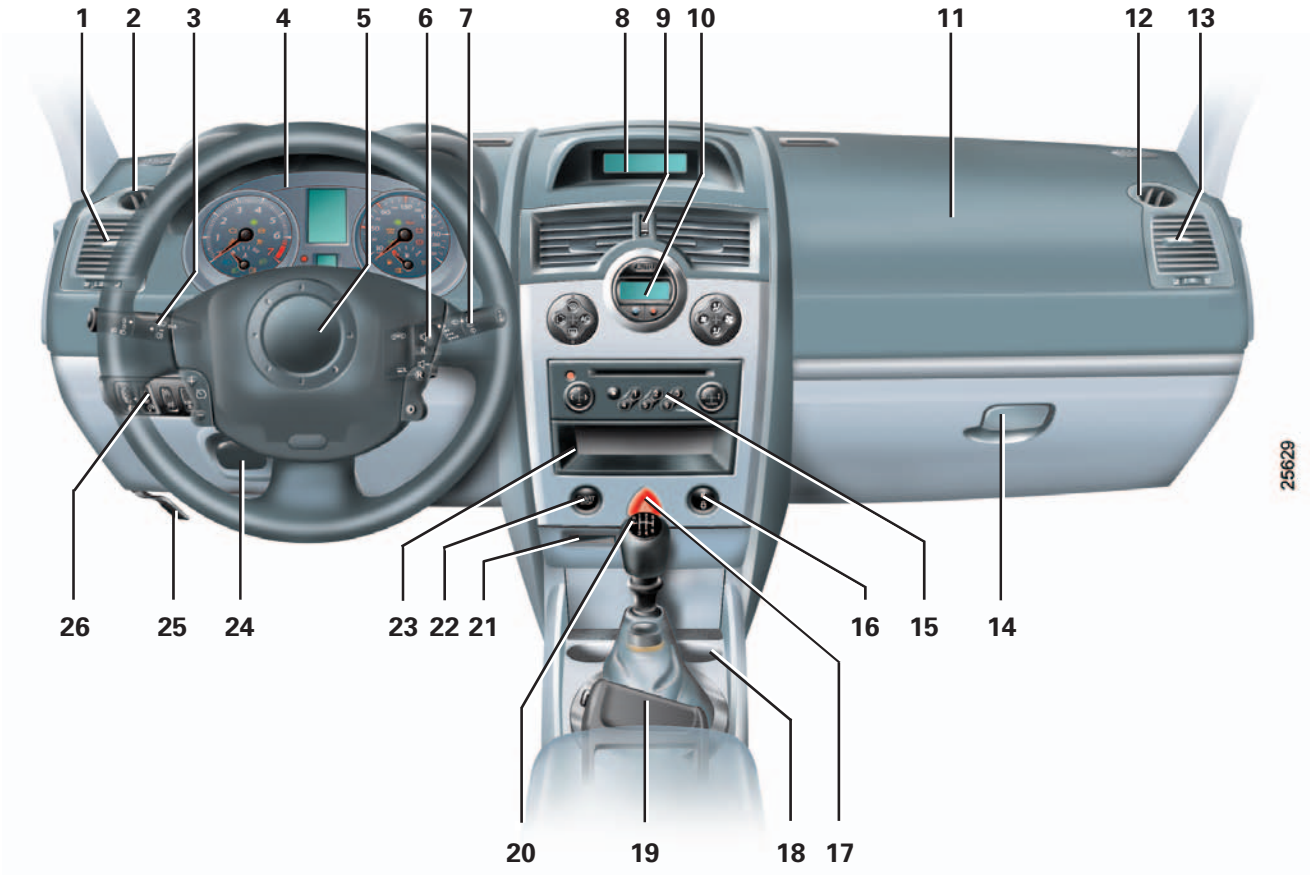


For safety reasons, only adjust the steering wheel when the vehicle is stationary.

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.

DRIVER'S POSITION, LEFT-HAND DRIVE



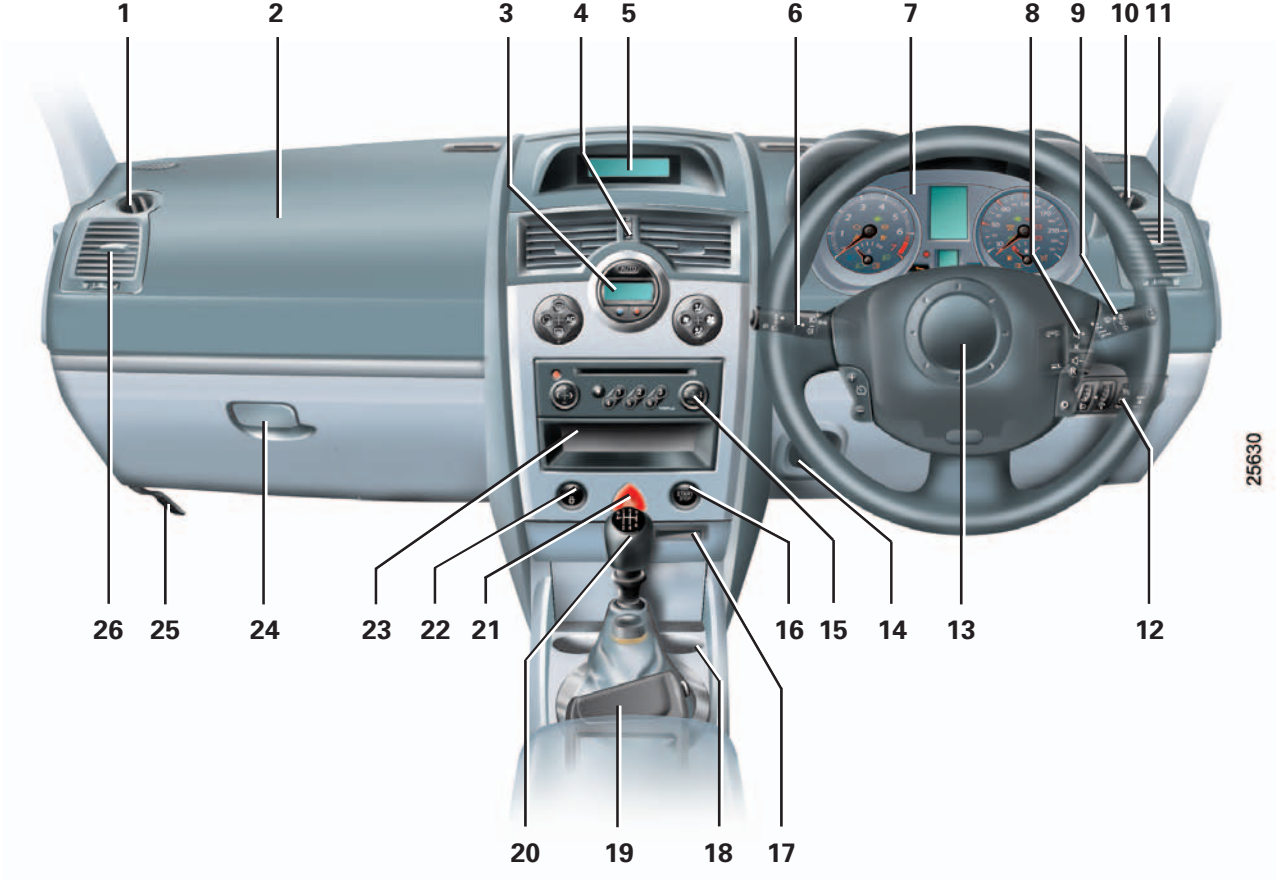
25629

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

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

- |   |   |   |
|---|---|---|
| <b>1</b> Side air vent.   | <b>9</b> Central air vents.                                       | <b>19</b> Handbrake.  |
| <b>2</b> Side window demisting outlet.  | <b>10</b> Climate control controls.                               | <b>20</b> Gear lever.   |
| <b>3</b> Stalk for: <ul style="list-style-type: none"><li>• direction indicators,</li><li>• external lighting,</li><li>• front fog lights,</li><li>• rear fog lights.</li></ul> | <b>11</b> Location of passenger airbag.                           | <b>21</b> RENAULT card reader.  |
| <b>4</b> Instrument panel.  | <b>12</b> Side window demisting outlet.                           | <b>22</b> Engine Start/Stop button.   |
| <b>5</b> Location of driver's Airbag and horn.  | <b>13</b> Side air vent.  | <b>23</b> Storage compartment.  |
| <b>6</b> Radio remote control.  | <b>14</b> Glove compartment.                                      | <b>24</b> Control for adjusting steering wheel height and depth.  |
| <b>7</b> <ul style="list-style-type: none"><li>• Stalk for windscreen and rear screen wash/wipe</li><li>• Trip computer information scroll control</li></ul>                    | <b>15</b> Location of radio, navigation system, etc.              | <b>25</b> Bonnet release.   |
| <b>8</b> Display panel, depending on vehicle, displaying the time, temperature, radio and navigation system information, etc.   | <b>16</b> Central door locking switch.                            | <b>26</b> Controls for: <ul style="list-style-type: none"><li>• electrical headlight beam height adjustment,</li><li>• instrument panel lighting dimmer,</li><li>• cruise control and speed limiter,</li><li>• traction control system.</li></ul> |
|   | <b>17</b> Hazard warning lights switch.                           |   |
|   | <b>18</b> Location for ashtray, cigarette-lighter and cup holder. |   |

DRIVER'S POSITION, RIGHT-HAND DRIVE



25630

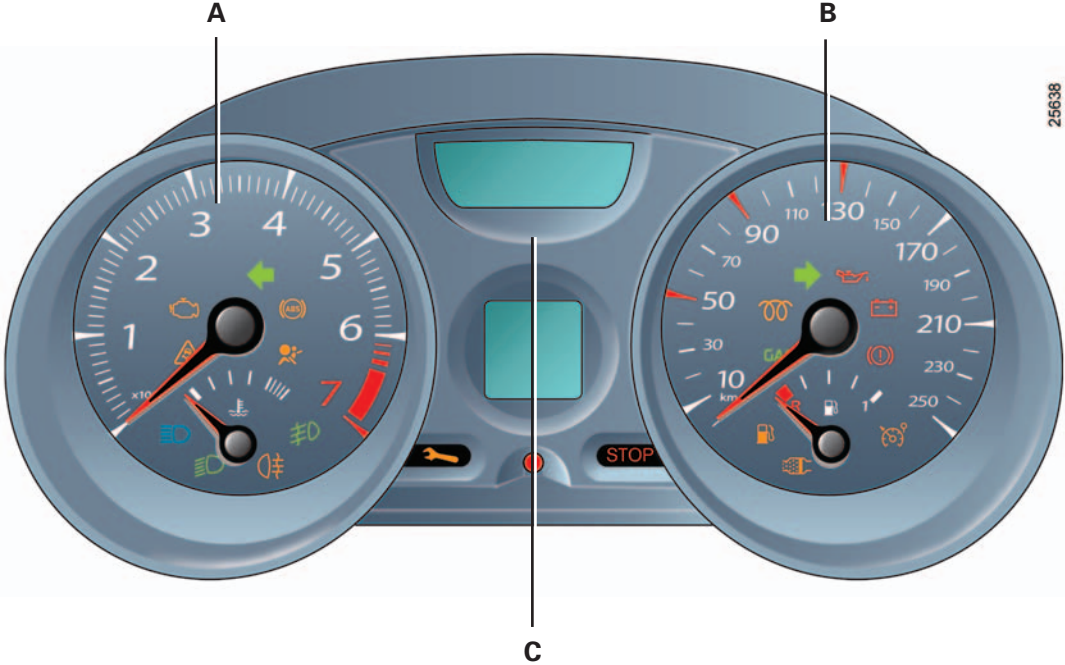
## DRIVER'S POSITION, RIGHT-HAND DRIVE (continued)

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

- |  |   |   |
|--|---|---|
| <b>1</b> Side window demisting outlet.   | <b>10</b> Side window demisting outlet.   | <b>17</b> RENAULT card reader.                                    |
| <b>2</b> Location of passenger airbag.   | <b>11</b> Side air vent.  | <b>18</b> Location for ashtray, cigarette-lighter and cup holder. |
| <b>3</b> Climate control controls.   | <b>12</b> Controls for: <ul style="list-style-type: none"><li>• electrical headlight beam height adjustment,</li><li>• instrument panel lighting dimmer,</li><li>• cruise control and speed limiter,</li><li>• traction control system.</li></ul> | <b>19</b> Handbrake.  |
| <b>4</b> Central air vents.  | <b>13</b> Location of Driver's Airbag and horn.   | <b>20</b> Gear lever.   |
| <b>5</b> Display panel, depending on vehicle, displaying the time, temperature, radio and navigation system information, etc.  | <b>14</b> Control for adjusting steering wheel height and depth.  | <b>21</b> Hazard warning lights switch.                           |
| <b>6</b> Stalk for: <ul style="list-style-type: none"><li>• direction indicators,</li><li>• external lights</li><li>• front fog lights,</li><li>• rear fog lights.</li></ul> | <b>15</b> Location of radio, navigation system, etc.  | <b>22</b> Door central locking switches.                          |
| <b>7</b> Instrument panel.   | <b>16</b> Engine Start/Stop button.   | <b>23</b> Storage compartment.                                    |
| <b>8</b> Radio remote control.   |   | <b>24</b> Glove compartment.                                      |
| <b>9</b> <ul style="list-style-type: none"><li>• Windscreen and rear screen wash/wipe stalk,</li><li>• Computer information scroll control</li></ul>                         |   | <b>25</b> Bonnet release.   |
|  |   | <b>26</b> Side air vent.  |

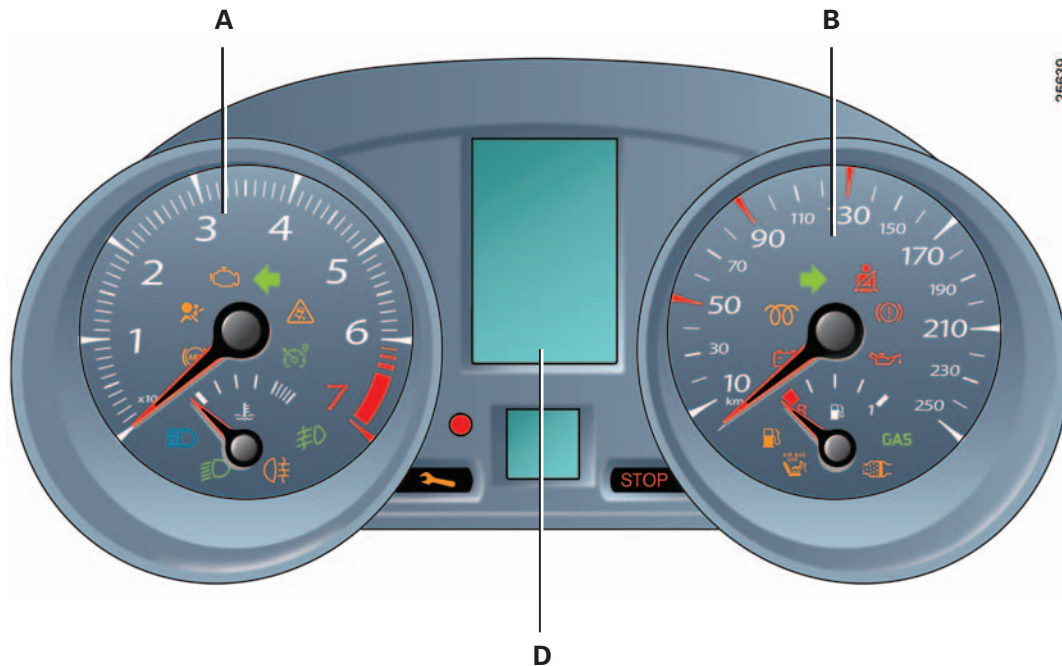
# INSTRUMENT PANEL

Variant 1: zones A, B, C, are detailed on the following pages



## INSTRUMENT PANEL (continued)

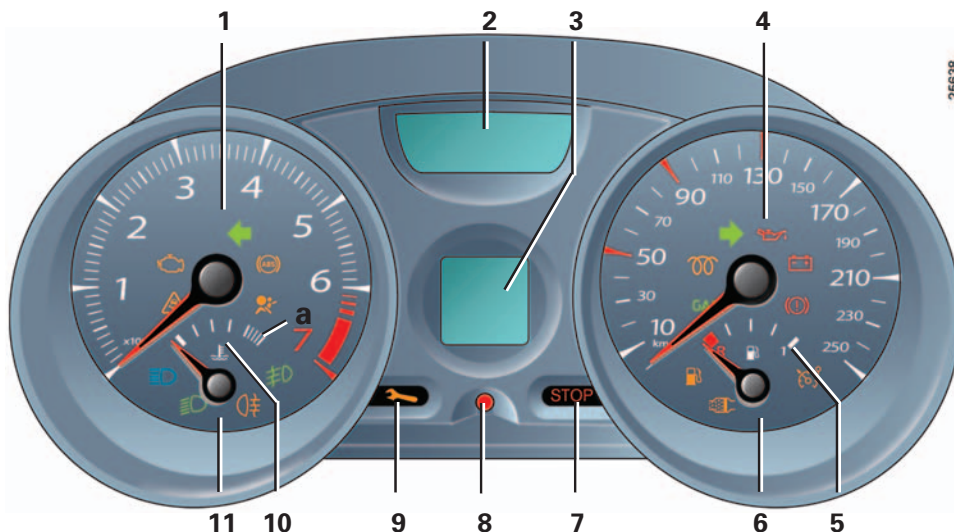
Variant 2: zones A, B, D, are detailed on the following pages



## INSTRUMENT PANEL (continued)

### Variant 1

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

### 1 Rev counter (graduations $\times 1000$ )



#### **Electronic Stability Program (ESP) and traction control system (ASR) warning light.**

There are several reasons why the warning light may come on: see the information on the “Electronic Stability Program (ESP)” and “Traction Control (ASR)” in Section 2.



#### **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 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.

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

### 1 **Left-hand direction indicator light**



#### **Anti-lock braking system (ABS) indicator 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 (ABS). Braking will then be as normal, without the ABS system.

Contact your Renault Dealer as soon as possible.

### 1 **Airbag warning light** This lights up when the engine is started and goes out after a few seconds.

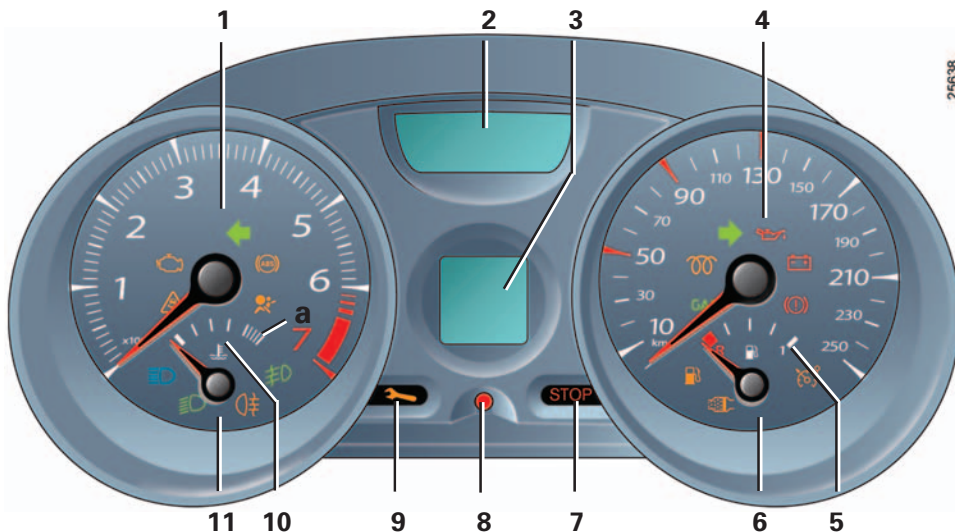
If it does not light up when the ignition is switched on, or comes on when the engine is running, there is a fault in the system.

Consult your RENAULT Dealer as soon as possible.

## INSTRUMENT PANEL (continued)

### Variant 1 (cont.)

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

### 2 Display

#### Engine oil minimum level warning

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

#### Trip computer

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

### 3 Door/luggage compartment warning light or multifunction display (depending on vehicle)



#### Doors / luggage compartment warning light

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

#### OR

#### Multifunction Display

This indicates that an opening element (door or luggage compartment) is open or not properly closed, displays the tyre pressures (refer to the “Tyre Pressure Monitor” information in Section 2) and the gear selected (for vehicles with an automatic transmission).

### 4 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 72 mph (120 km/h).



#### LPG function warning light

Consult the document specific to LPG vehicles.



#### Preheating indicator light (diesel version)

With the ignition switched on, this light should come on; it indicates that the heater plugs are operating.

It goes out when preheating is finished and the engine can start.

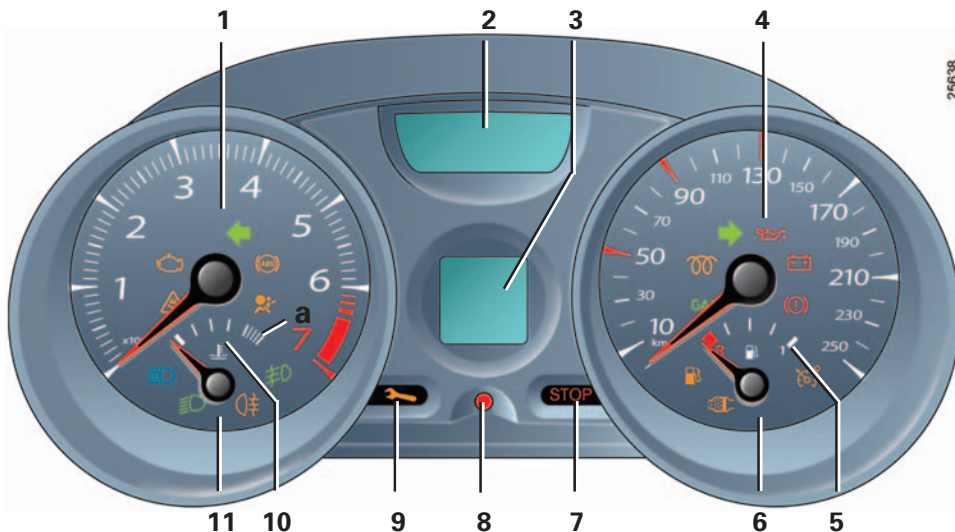



#### Right-hand direction indicator light

## INSTRUMENT PANEL (continued)

### Variant 1

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

4  **Oil pressure warning light**

It comes on when the engine is started then goes out after a few seconds.

If it comes on when the vehicle is being driven, accompanied by the **STOP** warning light and a beep, it is essential to stop and switch off the ignition.

Check the oil level. If the level is normal, the warning light is being lit by something else.

Contact a RENAULT Dealer.

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

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

If it comes on when braking and is accompanied by the **STOP** warning light and a beep, it indicates that the fluid level in the circuit is low or that there is a brake system fault. Stop as soon as traffic conditions allow and contact a RENAULT Dealer.

5 **Fuel gauge**

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

For information on its operation, refer to the information on the "Cruise control" and "Speed limiter" systems in Section 2.

 **Particle filter warning light.**

Refer to the information on "special features of diesel vehicles with an exhaust system particle filter" in Section 2.

6  **Low fuel level warning light**

This goes out several seconds after the engine is started.

If it comes on or remains on, fill up with fuel as soon as possible.

7  **Urgent 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).

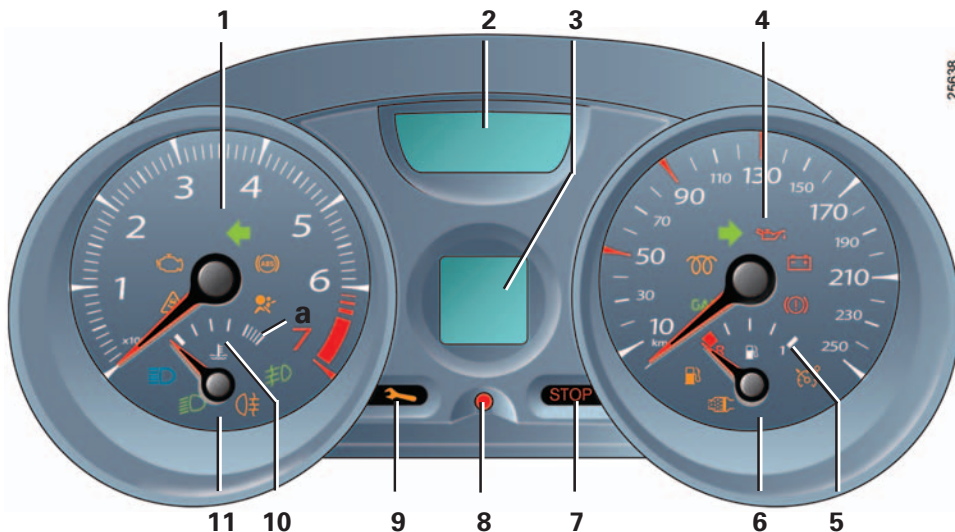
8  **Engine immobiliser system warning light**


Refer to the section entitled "Engine immobiliser" in Section 1.

## INSTRUMENT PANEL (continued)

### Variant 1

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

### 9 Warning light

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

It can light up with other warning lights or messages on the instrument panel.

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

### 10 Coolant temperature indicator

During normal operation, the needle should be located before zone a.

Under “harsh” operating conditions the needle may approach this zone.

This is not serious unless the **STOP** warning light comes on and is accompanied by a message on the instrument panel and a beep.

### 11 Front fog light indicator light

### Rear fog light indicator light

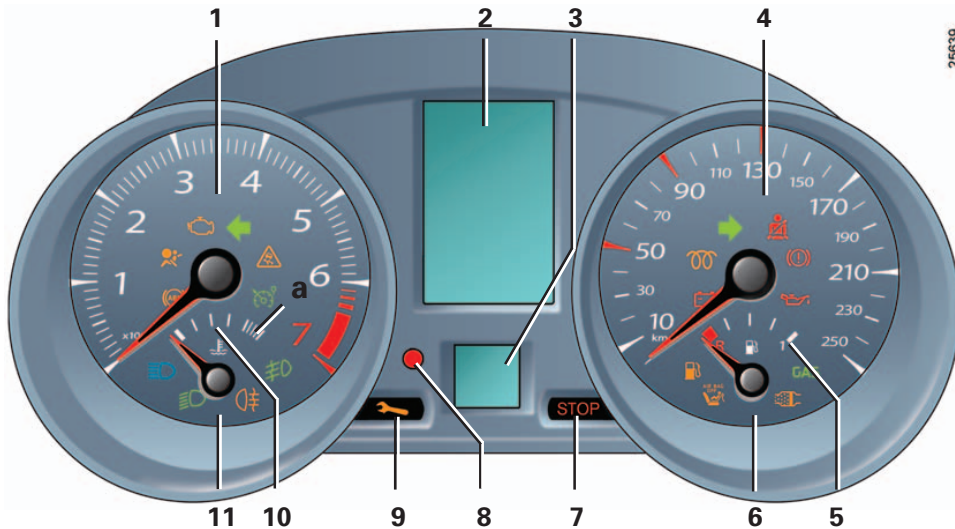
### Dipped beam headlight indicator light

### Main beam headlight indicator light

## INSTRUMENT PANEL (continued)

### Variant 2

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

### 1 Rev counter (graduations $\times 1000$ )



#### **Anti-lock braking system (ABS) indicator 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 (ABS).

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

Contact your Renault Dealer as soon as possible.



#### **Airbag warning light**

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

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

Consult your RENAULT Dealer as soon as possible.

### 1 **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-hand direction indicator light**

### 1 **Electronic Stability Program (ESP) and traction control system (ASR) warning light.**

There are several reasons why the warning light may come on: see the information on the “Electronic Stability Program (ESP)” and “Traction Control (ASR)” in Section 2.



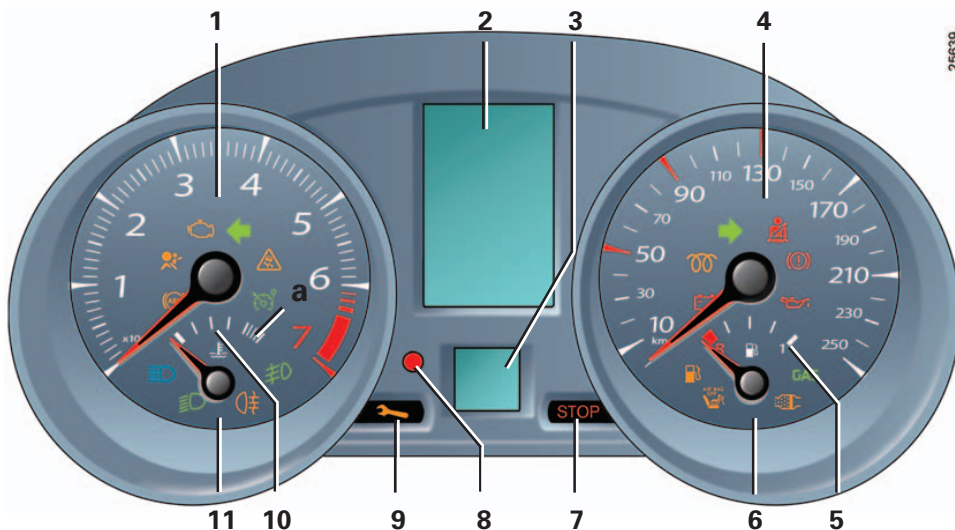
#### **Speed limiter and cruise control indicator light**


For information on its operation, refer to the information on the “Cruise control” and “Speed limiter” systems in Section 2.

## INSTRUMENT PANEL (continued)

### Variant 2

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

### 2 Information display

#### Engine oil minimum level warning

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

#### Trip computer

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

#### Other information shown on the display:

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

### 3 Automatic transmission display; this indicates the gear engaged (depending on vehicle).

#### 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 72 mph (120 km/h).

### 4 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 **STOP** warning light and a beep, it indicates that the electrical circuit is overcharged or undercharged.

Stop and have the circuit checked.

### Preheating indicator light (diesel version)

With the ignition switched on, this light should come on; it indicates that the heater plugs are operating.

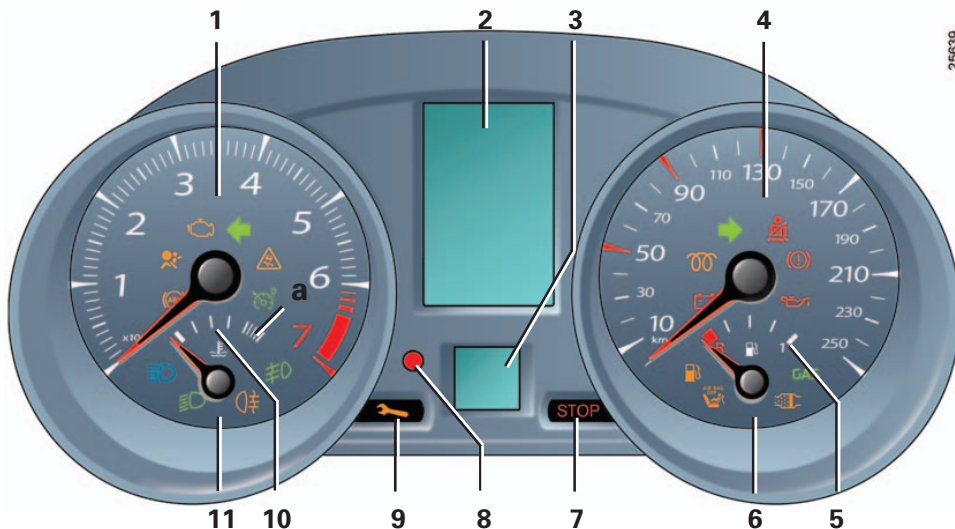
It goes out when preheating is finished and the engine can start.


### Right-hand direction indicator light

## INSTRUMENT PANEL (continued)

### Variant 2

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

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

If the driver's seat belt is not fastened the light remains on when the engine is started, then 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 braking and is accompanied by the **STOP** warning light and a beep, it indicates that the fluid level in the circuit is low or that there is a brake system fault. Stop as soon as traffic conditions allow and contact a RENAULT Dealer.

4  **Oil pressure warning light**

It comes on when the engine is started then goes out after a few seconds.

If it comes on when the vehicle is being driven, accompanied by the **STOP** warning light and a beep, it is essential to stop and switch off the ignition.

Check the oil level. If the level is normal, the warning light is being lit by something else. Contact a RENAULT Dealer.

5 **Fuel gauge**

6  **LPG function warning light**

Consult the document specific to LPG vehicles.

 **Particle filter warning light.**

Refer to the information on "special features of diesel vehicles with an exhaust system particle filter" in Section 2.

6  **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).

 **Low fuel level warning light**

This goes out several seconds after the engine is started.

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

7  **Urgent stop warning light**

It goes out as soon as the engine starts.

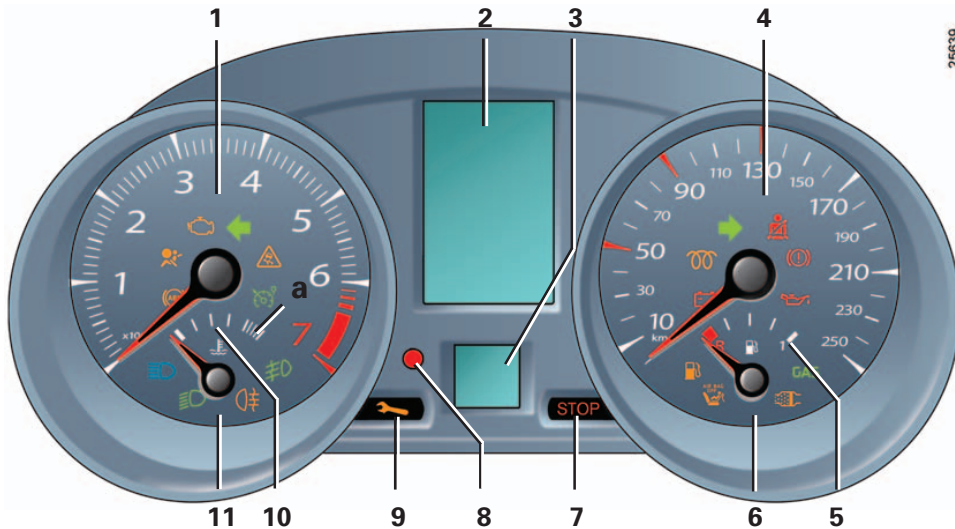
It comes on with other warning lights and/or a message, and is accompanied by a beep.

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

## INSTRUMENT PANEL (continued)

### Variant 2

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



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

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

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

The illumination of certain warning lights is accompanied by a message displayed on the instrument panel.

## INSTRUMENT PANEL (continued)

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

**8  Engine immobiliser warning light**

Refer to the section entitled “Engine immobiliser” in Section 1.

**9  Warning light**

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

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

**10 Coolant temperature indicator**

During normal operation, the needle should be located before zone a. It may approach this zone under “harsh” operating conditions. This is not serious unless the **STOP** warning light comes on and is accompanied by a message on the instrument panel together with a beep.

**11  Front fog light indicator light**

** Rear fog light indicator light**

** Dipped beam headlight indicator light**

** Main beam headlight indicator light**

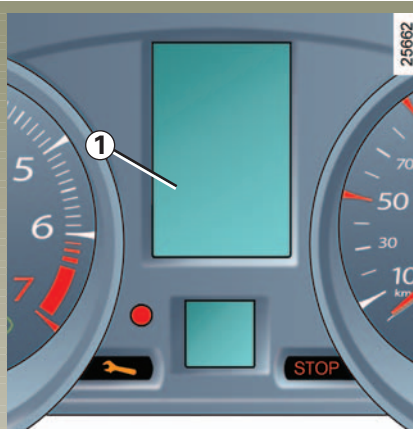
# TRIP COMPUTER AND WARNING SYSTEM



## Trip computer

The following are shown on the display **1** on the instrument panel (location differs depending on vehicle):

- information messages (journey parameters, etc.);
- operating error messages (usually with the warning light **2**);
- warning messages (related to the **STOP** warning light).



## Display selection key 2

Scroll through the following information by briefly pressing the key continually.

- 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) on-board 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**

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

### **Automatic resetting of the journey parameters**

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

### **Interpreting some of the values displayed after resetting**

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

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

- that the range increases as you travel.

This is normal; average fuel consumption may decrease when:




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

- that the average fuel consumption increases when the vehicle is stationary with the engine idling. This is normal since the computer takes account of fuel used during idling.

### **Automatic resetting of the journey parameters**

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

TRIP COMPUTER AND WARNING SYSTEM (continued)

| Examples of selections  | Interpreting the display selected  |
|---|--|
| <div>123456 KM<br/>1234.5 KM</div> <div>23387</div>           |  a) Total mileage and trip mileage recorder.  |
| <div>CARBURANT<br/>1234.5L<br/>⏺.....⏺</div> <div>23398</div> |  b) Trip parameters<br>Fuel consumed since the last reset.  |
| <div>MOYENNE<br/>7,2L/100</div> <div>23825</div>              |  Average fuel consumption since the last reset.<br>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<br/>9.2L/100</div><div>23826</div><div></div></div> | <p><b>Current fuel consumption</b></p> <p>This value is displayed after a speed of approximately 20 mph (30 km/h) is reached.</p>   |
| <div><div>AUTONOMIE<br/>623 KM</div><div>23939</div><div></div></div>     | <p><b>Estimated range with remaining fuel</b></p> <p>This range takes into account the average fuel consumption since the last time the reset button was pressed.</p> <p>The value is displayed after driving 400 metres.</p> |
| <div><div>DISTANCE<br/>1234.5 KM</div><div>23402</div><div></div></div>   | <p><b>Distance travelled since last reset.</b></p>  |
| <div><div>MOYENNE<br/>78.9KM/H</div><div>23527</div><div></div></div>     | <p><b>Average speed since the last reset.</b></p> <p>The value is displayed after driving 400 metres.</p>   |

## TRIP COMPUTER AND WARNING SYSTEM (continued)

### Examples of selections


### Interpreting the display selected




#### c) Mileage before oil change/service

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 message “SERVICE DUE” is displayed along with the trip computer symbol  (during the time the “service” message is displayed, otherwise for 15 seconds).

- mileage before service equal to **0 miles/km** or date of service reached.

The message “SERVICE DUE” is displayed when the “service distance” display is selected accompanied by the trip computer symbol  flashing continuously across all of the trip computer pages.

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

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

To reset the service distance display, press the reset key for about 10 seconds until the fixed service distance display appears.

## 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

FAS DE MESSAGE  
MEMORISE

23503



**e) Computer log**

Successive display:

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

## TRIP COMPUTER AND WARNING SYSTEM (continued)


### Information messages

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


Examples of information messages are given on the following pages.

### Operating fault messages

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


These messages  appear accompanied by the warning light.

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

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

### Warning messages


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

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

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

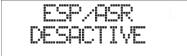



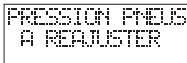
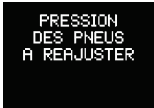


# TRIP COMPUTER AND WARNING SYSTEM (continued)

## Examples of information messages

| Message Display<br>Instrument panel<br>variant 1            | Message Display<br>Instrument panel<br>variant 2   | Interpretation of messages  |
|---|--|---|
| <div>INSERER<br/>LA CARTE</div> <div>23505</div>            | <div>INSERER<br/>LA CARTE</div> <div></div> | <p><b>"Insert card"</b></p> <p>Request to insert the RENAULT card in the reader.</p>                          |
| <div>NIVEAU HUILE<br/>CORRECT</div> <div>23507</div>        | <div>NIVEAU<br/>D'HUILE<br/>CORRECT</div>  | <p><b>"Oil level OK"</b></p> <p>Indicates that the oil level is correct when the ignition is switched on.</p> |
| <div>ECLAIRAGE AUTO<br/>DES FEUX OFF</div> <div>23508</div> | <div>ECLAIRAGE<br/>AUTO DES<br/>FEUX OFF</div>   | <p><b>"Automatic lights OFF"</b></p> <p>Indicates that the automatic lights function is deactivated.</p>      |

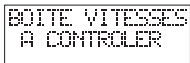

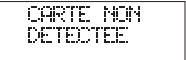

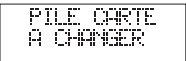

# TRIP COMPUTER AND WARNING SYSTEM (continued)

## Examples of fault messages




| Message Display<br>Instrument panel<br>variant 1  | Message Display<br>Instrument panel<br>variant 2                                  | Interpretation of messages  |
|---|---|---|
|  25504  |  | <b>"E.S.P./A.S.R. deactivated"</b><br>Deactivation of the traction control system (A.S.R.) (see information on the "traction control system: A.S.R." in Section 2) and E.S.P. stability control system (see information on the "stability control system: E.S.P. with under-steer control" in Section 2). |
|  25505  |  | <b>"No tyre sensor" or "Tyre sensor inoperative"</b><br>Sensor fault for the missing wheel in zone A of the display; displayed for example if the emergency spare wheel is fitted to the vehicle (see information on the "Tyre pressure monitor" in Section 2).   |
|  205 11 |  | <b>"Check tyre pressures"</b><br>Tyre inflation fault (tyre over or under-inflated) shown on the multifunction display or in zone A of the display; correct the tyre pressure as soon as possible.  |
|  25503  |  | <b>"Bleed diesel filter" or "Check diesel filter"</b><br>Indicates that there is water present in the diesel fuel.<br>Consult your RENAULT Dealer as soon as possible.  |

# TRIP COMPUTER AND WARNING SYSTEM (continued)



## Examples of fault messages

| Message Display<br>Instrument panel<br>variant 1  | Message Display<br>Instrument panel<br>variant 2                                  | Interpretation of messages  |
|---|---|---|
| <br>23512 |  | <b>"Gearbox fault"</b><br>Indicates that a fault has occurred in the gearbox, contact your RENAULT Dealer as soon as possible.  |
| <br>23513 |  | <b>"Card not detected"</b><br>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.    |
| <br>23514 |  | <b>"Change Card battery"</b><br>Your RENAULT card battery has a service life of approximately two years.<br>This message appears when the battery begins to run flat (refer to RENAULT card: batteries in Section 5). |

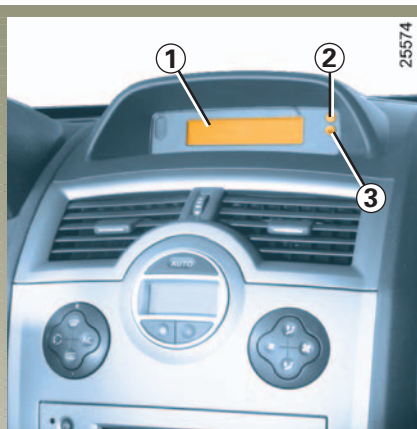
## Warning messages

| Message Display<br>Instrument panel<br>variant 1                      | Message Display<br>Instrument panel<br>variant 2                                  | Interpretation of messages  |
|---|---|---|
| <div> <div> PANNE DE<br/>L INJECTION </div> <div>25506</div> </div>   |  | <p><b>"Injection fault" or "Injection failure"</b></p> <p>Indicates that the vehicle has a serious engine fault.</p>  |
| <div> <div> CREVATSON<br/>CHANGER ROUE </div> <div>23501</div> </div> |  | <p><b>"Puncture change wheel"</b></p> <p>Indicates a puncture on the wheel shown in zone <b>A</b> of the display.</p> |
| <div> <div> SURCHAUFFE<br/>DU MOTEUR </div> <div>23500</div> </div>   |  | <p><b>"Engine overheating"</b></p> <p>Indicates that the engine is overheating.</p>                                   |

## Warning messages

| Message Display<br>Instrument panel<br>variant 1   | Message Display<br>Instrument panel<br>variant 2                                  | Interpretation of messages  |
|--|---|---|
| <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">PANNE DE LA DIRECTION</div> <div style="text-align: right; font-size: small;">25597</div> |  | <p><b>"Steering fault" or "Steering failure"</b></p> <p>Indicates a fault in the vehicle's power assisted steering.</p> |
| <div style="border: 1px solid black; padding: 5px;">DEFAILLANCE ELECTRONIQUE</div> <div style="text-align: right; font-size: small;">23502</div>                   |  | <p><b>"Computer fault"</b></p> <p>Indicates a problem with the vehicle electronic management system.</p>                |

# CLOCK AND OUTSIDE TEMPERATURE



**With the ignition on**, the time and, depending on the vehicle, the temperature is displayed.

## Setting the time 1

For vehicles equipped with these functions, adjustment buttons **2** and **3** are used to adjust the clock. Press button **2** to adjust the hours and press button **3** to adjust the minutes.

**Vehicles equipped with a navigation system, an autoradio, etc.**

For vehicles not equipped with buttons **2** and **3**, refer to the specific equipment manual for details on these vehicles.

## Exterior temperature indicator

### Special note:

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

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

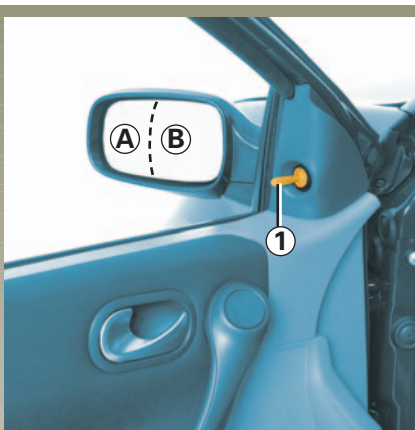
We recommend that you do not adjust these settings while driving.



## Exterior temperature indicator

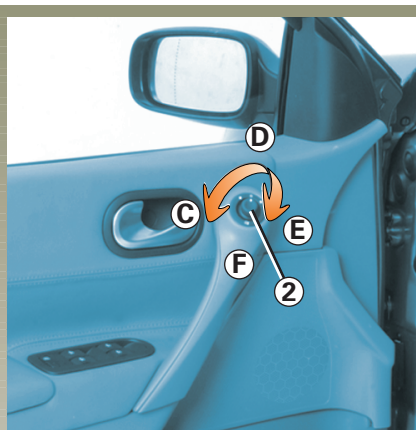
As ice formation is related to exposure, local air humidity and temperature, the external temperature alone is not sufficient to detect ice.

# DOOR MIRRORS



## Door mirrors with manual adjustment

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



## Electric door mirrors

**With the ignition on**, move control **2** to:

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

**D** being the central neutral position.

## Folding door mirrors

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

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

## Heated door mirrors

The mirror demisting function is provided at the same time as the deicing/demisting for the rear screen.



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 car.

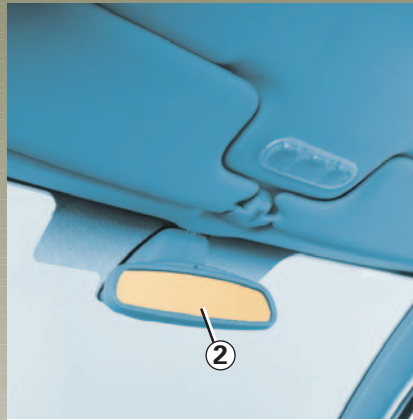
**The objects in zone A look much further away than they really are.**

## REAR-VIEW MIRRORS



### Interior rear-view mirror

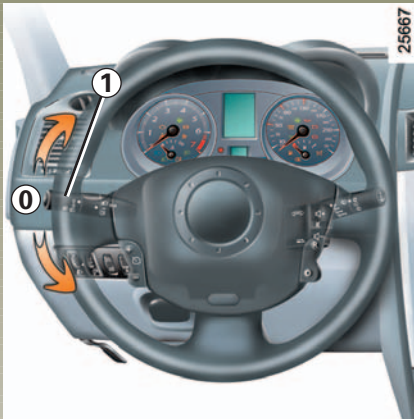
Its position can be adjusted. For night driving, to avoid being dazzled by the headlights of the car behind you, move the small lever **1** located behind the mirror.



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

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

# HORN AND HAZARD LIGHTS



## Horn

Press the area of the steering wheel indicated **A**.

## Headlight flasher

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



## “Danger” Signal (hazard warning lights)



Press switch **2**.

This switch illuminates all four direction indicators and the side-mounted indicators 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,
- you are obliged to drive under special conditions.

## “Danger” Signal (hazard warning lights) (continued)

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

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

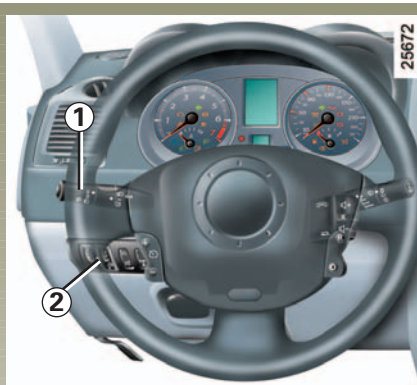
## Direction indicators

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

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

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

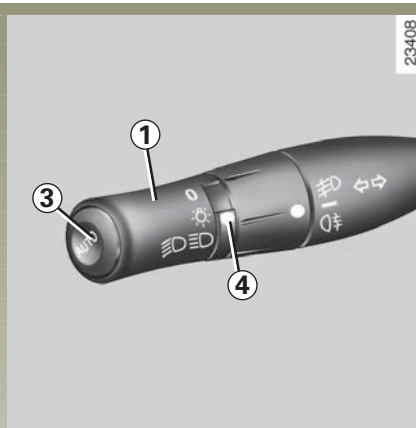
# EXTERIOR LIGHTING AND SIGNALS



## Switching on the side lights



Turn the end of switch stalk **1** until the symbol is opposite mark **4**.  
The instrument panel will light up. The brightness can be adjusted by turning tumblewheel **2**.



## Switching on the dipped beam headlights



### Manual operation

Turn the end of switch stalk **1** until the symbol is opposite mark **4**.  
In all cases, an indicator light on the instrument panel comes on.

## Automatic operation (depending on vehicle)

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

This function can be deactivated or reactivated.

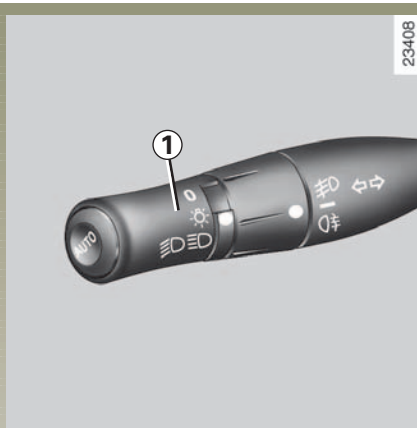
- **To activate it**, press button **3** for at least four seconds. The message “Auto lights ON” is displayed on the instrument panel.
- **To deactivate it, with the engine switched off**, press button 3 for at least four seconds. The message “Auto lights OFF” is displayed on the instrument panel.

If stalk **1** is operated, it overrides and cancels the automatic function 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 lit, pull the stalk towards you.

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

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

### “See-me-home” Function

This function (useful, for example, to light the way when opening a gate, a garage door, etc.), enables you to temporarily switch on the dipped beam headlights.

**With the engine and the lights switched off**, and the end of the switch stalk **1** in **position 0**, pull the switch stalk **1** towards you: the dipped beam headlights are switched on for approximately thirty seconds.

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

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

### Switching off the lights

#### Manual operation

There are two possibilities:

- 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 on according to the position of the stalk **1**.

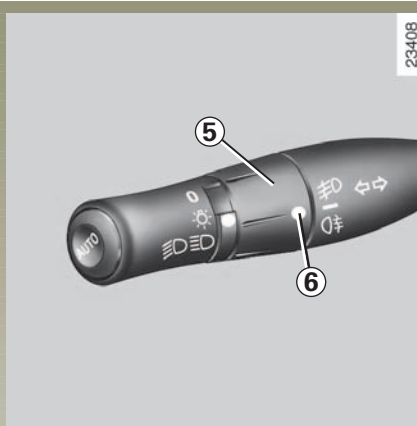
#### Automatic operation (depending on vehicle)

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

## EXTERIOR LIGHTING AND SIGNALS (continued)



### Front fog lights



Turn centre ring **5** of the switch stalk until the symbol opposite mark **6** appears, 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** of the switch 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.

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

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

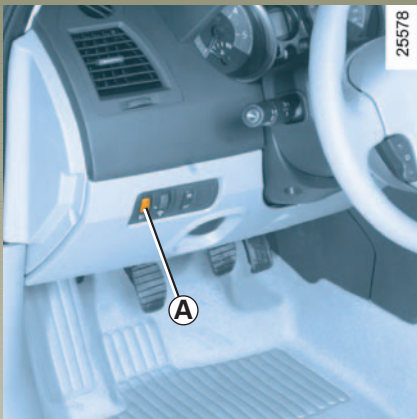
### Switching off the lights

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

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

When driving in 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 lit (indicator light lit) or not (indicator light not lit).







# ELECTRIC BEAM HEIGHT ADJUSTMENT



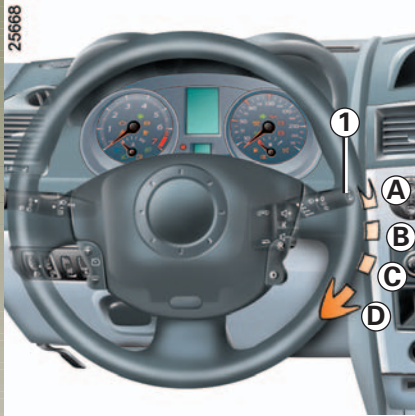
On vehicles equipped with this function, control **A** allows you to adjust the height of the headlight beams according to the vehicle load.

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

Adjustment is automatic on other versions.

| Control A adjustment position  |                 |                 |
|--|-----------------|-----------------|
| 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

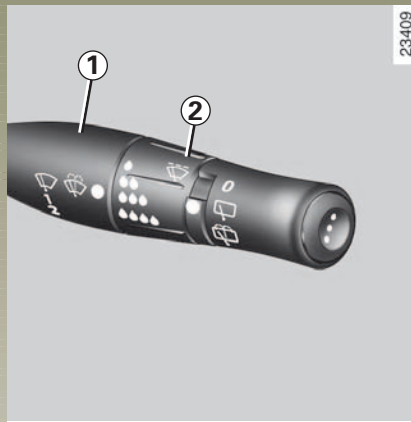


With the engine running or in the accessories position, move switch stalk **1**.

- **A off.**
- **B intermittent wipe.**

The wipers will pause for several seconds between sweeps. It is possible to change the interval between sweeps by turning ring **2**.

- **C Normal Wiping Speed**
- **D Fast Wiping Speed**



## Special note

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

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

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

## Automatic wiper function (depending on vehicle)

With the engine running or in the accessories position, move switch stalk **1**.

- **A off.**
- **B Automatic wiper function**

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

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

- **C Normal Wiping Speed**
- **D Fast Wiping Speed**

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

## WINDSCREEN WASH/WIPE (continued)



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

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

- **Headlights switched off**

A short press triggers one sweep cycle of the wiper.

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

- **Headlights on**

The headlight washers will be activated at the same time.

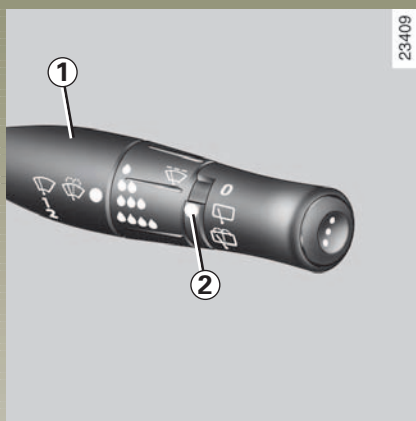
In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

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

Clean your windscreen regularly.

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

The wiping speed increases depending on vehicle speed: intermittent when stationary, continuous when driving.

### Rear screen wash/wipe

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

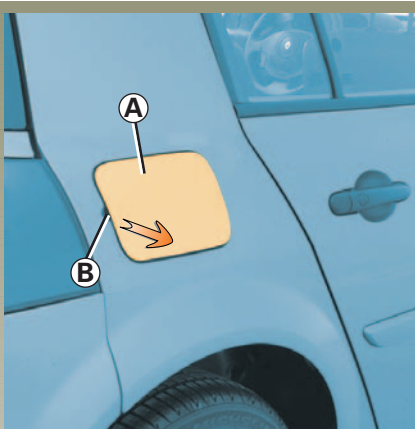
In frosty weather, make sure that the wiper blades are not stuck by ice (risk of motor overheating).

Keep an eye on the condition of the blades. Replace 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 there are no objects obstructing the sweep of the wiper blade.

# FUEL TANK

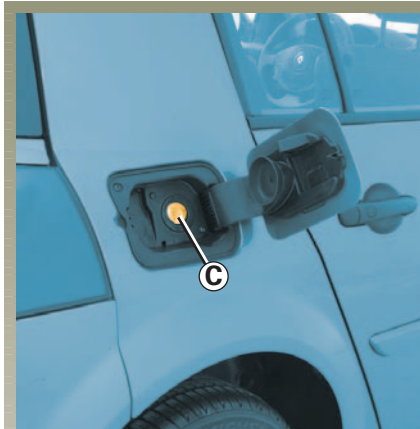


**Capacity of the fuel tank: 60 litres** approximately.

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

The fuel anti-return system (metal valve) **C** is built into the filler pipe.

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



**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 complies with the standards currently 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 fuel filler flap **A**. Refer to Section 6 for information on “Engine specifications”.

## Diesel versions

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

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



Do not mix even small volumes of petrol with diesel.

## FUEL TANK (continued)

### Filling up 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 foolproof 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 up 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 modifications whatsoever are permitted on any part of the fuel supply system (computers, wiring, fuel circuit, injector, protection covers, etc.) as this may be dangerous (such work must only be undertaken by qualified RENAULT Network personnel).

### Persistent fuel odour

If you notice a persistent fuel odour you should:

- stop the vehicle when traffic conditions allow and switch off the ignition,
- switch on the hazard warning lights and ask your passengers to leave the vehicle and to keep away from the traffic;
- not work 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 ➡ 2.05 |
| Special features of petrol versions.....                              | 2.06        |
| Special features of diesel versions.....                              | 2.07        |
| Special features of diesel versions with exhaust particle filter..... | 2.08        |
| Gear lever.....   | 2.09        |
| Handbrake.....  | 2.10        |
| Power assisted steering.....  | 2.10        |
| Advice on emission control and fuel economy.....                      | 2.11 ➡ 2.13 |
| Environment.....  | 2.14        |
| Tyre pressure monitor.....  | 2.15 ➡ 2.18 |
| Electronic Stability Program: ESP.....                                | 2.19        |
| Traction control: ASR.....  | 2.20 - 2.21 |
| Anti-lock Braking System: ABS.....                                    | 2.22 - 2.23 |
| Emergency brake assist.....   | 2.24        |
| Speed Limiter.....  | 2.25 ➡ 2.27 |
| Cruise control.....   | 2.28 ➡ 2.31 |
| Parking proximity sensor.....   | 2.32 - 2.33 |
| Automatic transmission.....   | 2.34 ➡ 2.37 |

## RUNNING IN

### ■ Petrol version

For the first **600 miles (1,000 km)** do not exceed 78 mph (130 km/h) in the highest gear, or 3,000 to 3,500 rpm.

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

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

### ■ Diesel version

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

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

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

# STARTING THE ENGINE

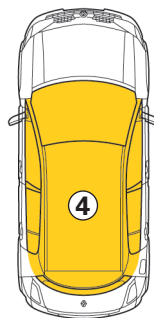


## RENAULT remote control card

The message “insert card” appears on the trip computer display **1**. Insert the RENAULT card fully into card reader **2**.

## Hands-free RENAULT card

The card must be in the detection area **4** (passenger compartment and luggage compartment except for certain high-up areas such as the sun visor, sunglasses-holder, dashboard upper section, etc.) or in the card reader **2**.



## Starting conditions.

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

To start the engine, press the brake or clutch pedal (you must continue to press the pedal throughout the entire starting phase) and press button **3**. If a gear is engaged, the engine can only be started if the clutch pedal is pressed.

## Special note for vehicles with an automatic transmission

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

### Note:

- if any one of the starting conditions is not applied, the message “brake + start” is displayed on the instrument panel.
- in certain cases, it will be necessary to turn the steering wheel while pressing the start button **3** to assist in unlocking the steering column; the message “steering not released” warns you of this.

# STARTING THE ENGINE



## Accessories function

To switch on certain functions with the engine off, (radio, navigation system, etc.) press button 3 without pressing the pedals.

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

Insert the card in the card reader 2 after having pulled back the cover, if you wish to start the engine with the luggage compartment open.

## Operating faults

In certain cases, the RENAULT card may not work:

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

The trip computer display 1 shows the message “card not detected” then the message “Insert card”.

Insert the RENAULT card fully into the card reader 2.

# STOPPING THE ENGINE



## Conditions for stopping the engine

- with the vehicle stationary;
- gear lever in **N** or **P** for vehicles with an automatic transmission;
- press button **3**;

With the engine switched off, the accessories currently in used (radio, air conditioning, etc.) will continue to operate for approximately 20 minutes.

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

## Remote control RENAULT card

With the card in reader **2**, one press on the engine Start/Stop button switches the engine off. Removing the card from the reader locks the steering column (check that it has locked).

If the card is no longer in the reader, after pressing once, the messages “confirm engine stop” and “press STOP twice” appear on the instrument panel.

Button **3** must be pressed twice to confirm the engine stop.

## RENAULT card in hands-free mode

With the card inside the vehicle, one press on the engine Start/Stop button **3** switches off the engine and locks the steering column (check that it has locked).

If the card is no longer in the card detection zone, after pressing once, the messages “confirm engine stop” and “press STOP twice” appear on the instrument panel.

Button **3** must be pressed twice to confirm the engine stop.



Never leave your vehicle with the RENAULT card inside and never leave a child (or a pet) unsupervised.

There is a risk that they could start the engine or operate electrical equipment (electric windows) and trap part of their body (neck, arms, hands, etc.). Risk of serious injury.

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

## SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions should be avoided:

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

Or operating faults such as:

- Faulty ignition, running out of fuel or spark plug disconnected resulting in the engine misfiring and bucking while driving,
- loss of power,

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

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

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

### Starting faults

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

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



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

# SPECIAL FEATURES OF DIESEL VERSIONS

## Diesel engine speed

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

## Running out of fuel

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

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

## Precautions to be taken in winter

To avoid any faults in icy weather:


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



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

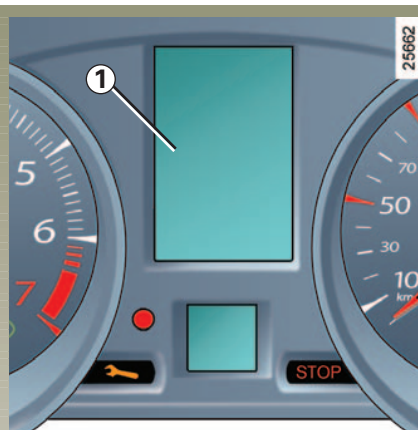
## SPECIAL FEATURES OF DIESEL VEHICLES FITTED WITH AN EXHAUST PARTICLE FILTER




The message “Check emissions” or “Regenerate Particle Filter” are shown on display **1** accompanied by the  warning light to indicate a risk of filter saturation.

To clean the particle filter, we advise you to drive the vehicle as soon as possible at an average speed of 48 mph (80 km/h) depending on traffic conditions and speed limits.

As an example, in this case, the cleaning operation lasts for up to 20 minutes.



If the  warning light comes on, contact your RENAULT Dealer as soon as possible.



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

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

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

### Diesel engine speed

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

### Precautions to be taken in winter

To avoid any faults in icy weather:

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

## GEAR LEVER



### Selecting reverse gear

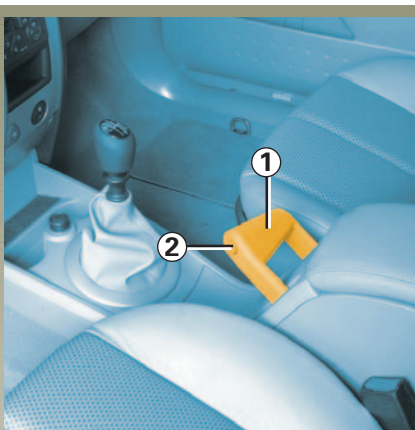
Vehicle with manual gearbox: follow the gear pattern on the knob **1**, and depending on the vehicle, raise ring **2** against the lever knob to select reverse.

### Vehicles with an automatic transmission:

refer to the information on the “Automatic transmission” 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.



When driving, check to make sure that the handbrake is fully released (red warning light off) to avoid any risk of overheating.

### To apply:

Pull upwards, make sure that the vehicle cannot move



Depending on the slope and/or the vehicle load, it may be necessary to pull the handbrake up at least two extra notches and to engage a gear.

(1st or reverse gear) for vehicles with a manual gearbox or position **P** for automatic transmission.

## POWER STEERING

Never drive with an inadequately-charged battery.

### Variable power assisted steering

The variable assistance power steering has an electronic management system that adapts the level of assistance to the vehicle speed.

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



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

## ADVICE ON FUEL ECONOMY AND DRIVING

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

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

### Maintenance

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

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

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

### Engine adjustments

- **ignition:** this does not require adjustment.
- **plugs:** for optimum fuel economy, efficiency and performance the specifications laid down by our Design Department must be strictly applied.

If the plugs have to be changed, use the make, type and gap specified for your vehicle's engine. Contact your Renault Dealer for this information.

- **idling speed:** this does not require adjustment.
- **Air filter, diesel filter:** A clogged cartridge hinders performance and must be replaced.

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

### Exhaust gas monitoring system

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

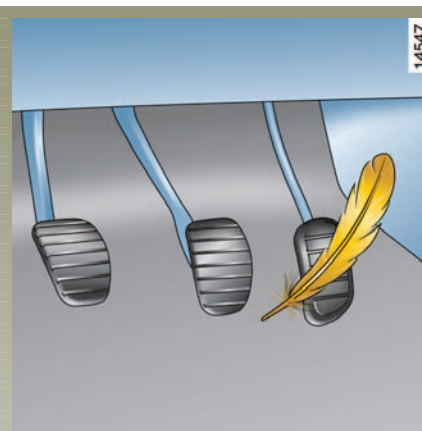
If this system malfunctions, toxic substances may be released into the atmosphere or damage may occur.



This instrument panel warning light shows any system faults:

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

- If it comes on continuously, contact your RENAULT Dealer as soon as possible.
- If it flashes, reduce the engine speed until the light stops flashing. Consult your RENAULT Dealer as soon as possible.



### Driving

- Drive carefully for the first few miles until the engine reaches its normal operating temperature, rather than let it warm up while the vehicle is stationary.
- Speed is expensive.
- “Sporty” driving is expensive: drive with a “light right foot”.

- Brake as little as possible by suitably anticipating an obstacle or bend and then simply releasing the accelerator pedal.

- Avoid sudden acceleration.

- Do not over-rev the engine in the intermediate gears.

Always use the highest gear possible without labouring the engine.

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

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

- Bad weather, flooded roads.



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

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



### General hints

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

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

### Some advice for reducing consumption and helping to preserve the environment:

Drive with the air vents on and the windows closed.

If the vehicle has been parked in the sun, open the doors for a few moments to let the hot air escape before starting the engine.

- Avoid overfilling with fuel and therefore any spillage.
- Do not leave an empty roof rack fitted to the vehicle.
- It is better to fit a trailer for bulky objects.



- Avoid using the vehicle for “door-to-door” calls (short journeys with long waits in between) because the engine never reaches its normal operating temperature.

### Tyres

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

## ENVIRONMENT

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

### **Manufacture:**

RENAULT 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 an emission control system including **a catalytic converter, an oxygen sensor** and an **active carbon filter** (the latter prevents vapour from the petrol tank being released into the open air).

### **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.

This vehicle is more than 95% recyclable. To make recycling easier, many innovations have been updated in the design of the vehicle and the materials used.

The vehicle contains many parts made of recycled plastics or renewable materials (wood, cotton, natural rubber etc.).

### **Make your contribution towards protection of the environment too.**

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

# TYRE PRESSURE MONITOR

This system continuously monitors the tyre pressures.

**The pressures must be adjusted when the tyres are cold.**

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

**Never deflate a hot tyre.**

## Operating principle

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

The driver is constantly informed of the 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, including the spare wheel, once a month.

## TYRE PRESSURE MONITOR (continued)

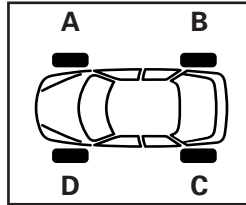


### Non-interchangeability of wheels



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

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



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

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

### Fitting tyres

(replacing tyres or fitting winter tyres)

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

## TYRE PRESSURE MONITOR (continued)

### Emergency spare wheel

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

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

### Replacing wheels/tyres

This system requires special equipment (wheels, wheel trims, etc.).

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

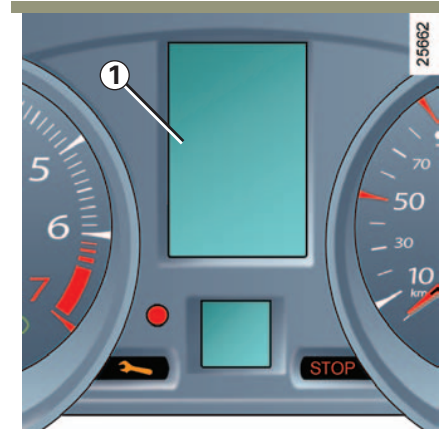
### Tyre repair aerosols

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



### Display

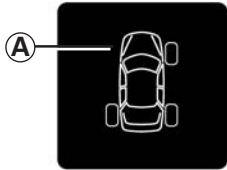
Display 1 on the instrument panel informs you of any tyre pressure faults (flat tyre, punctured tyre, system fault, etc.).



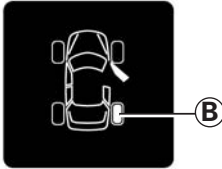
The following pages show the possible warning lights, symbols and messages.

## TYRE PRESSURE MONITOR (continued)

Examples of messages which may appear on the display



23491



### “Check tyre pressures”

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

### “Inflate tyres: motorway”

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

### “Tyre sensors missing” or “Tyre sensor fault”

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

### “Stop! Puncture”

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

This message appears along with 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.) and works in conjunction with the understeer control system.



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

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

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



## Operating principle

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

Other sensors throughout the vehicle measure the actual direction.

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


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

If the warning light comes on accompanied by the message “A.S.R./E.S.P. deactivated” 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 under steering (loss of front axle road holding).

## Operating faults

If the system detects an operating fault, the message “Check traction control system” or “E.S.P./A.S.R. inoperative” appears on the instrument panel accompanied by the  warning light and warning light A.

Contact your RENAULT Dealer.

# TRACTION CONTROL: ASR

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



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

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

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



## Operating principle

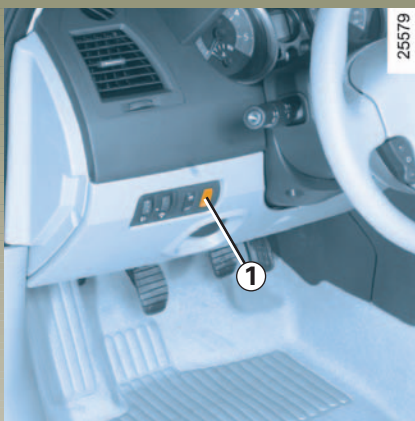
Using the wheel sensors, the system measures and compares the speed of the drive wheels at all times and slows down their over-rotation.

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

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

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

## TRACTION CONTROL: ASR (continued)



### Disabling the function

In some situations (driving on very wet ground: snow, mud, etc. or driving with snow chains fitted), the system may reduce the engine output to limit wheelspin. If this is not required, it is possible to deactivate the function by pressing switch **1**.

To warn you of this, the message “E.S.P./A.S.R. deactivated” appears on the instrument panel accompanied by warning light **A**.




Disabling the function also disables the ESP function.

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

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

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

### Operating faults

If the system detects an operating fault, the message “Check traction control system” or “E.S.P./A.S.R. inoperative” appears on the instrument panel accompanied by the  warning light and warning light **A**.

Contact your RENAULT Dealer.

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

## ANTI-LOCK BRAKING SYSTEM: ABS

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

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

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

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

You will feel pulsing through the brake pedal when the system has been activated. These tangible signs will warn you that the grip of the tyres on the ground has reached its limit and enable you to adapt your driving style to suit the road conditions.




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

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

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

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



- 2 - The orange  warning light and the red  brake fault warning light accompanied by  and **STOP** and, depending on vehicle, the message “brake fault” are illuminated on the instrument panel.

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

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

# EMERGENCY BRAKE ASSIST

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

## Operating principle

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

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

## Hazard warning lights switching on

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



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

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

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

## CRUISE CONTROL/SPEED LIMITER: limiter function



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

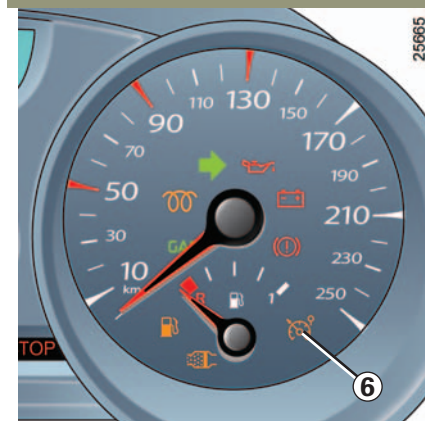
This may be useful, for example, in town driving or in areas with speed restriction (roadworks), etc.

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



### Controls

- 1** On/Off switch.
- 2** Limit speed storage and increase switch.
- 3** Recall of stored limit speed.
- 4** Switching the function off (with cruising speed memorisation).
- 5** Limit speed storage and decrease switch.



### Indicator light 6




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

When the function is activated, 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 on the instrument panel comes on and the computer switches to the “speed limiter” function.

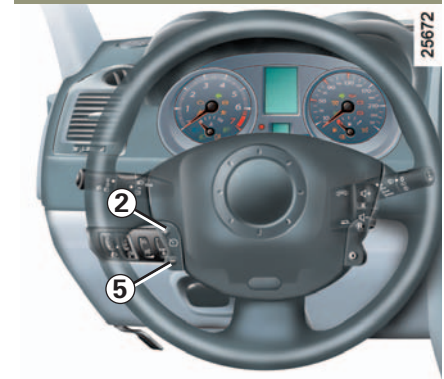
### Limiting the speed

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

### Driving

When a limited speed has been stored and this speed is not reached, driving is similar to driving a vehicle without the speed limiter function.

Beyond this speed, pressing the accelerator pedal will not allow you to exceed the programmed speed except in an emergency situation (see the information on “exceeding the limited speed”).



### Varying the limit speed

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

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

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

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

### Exceeding the limit speed

#### In the event of an emergency

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

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

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

#### Limit speed cannot be maintained

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



### Stopping the function

The speed limiter function is interrupted when you press:

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

### Recalling the limit speed

If a speed is stored, it is possible to recall it by pressing button **3** until the message “Limiter” is displayed”.

## CRUISE CONTROL/SPEED LIMITER: cruise control function



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

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

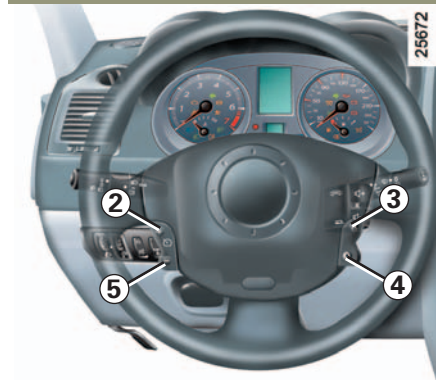


The cruising function does not affect the braking system.



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

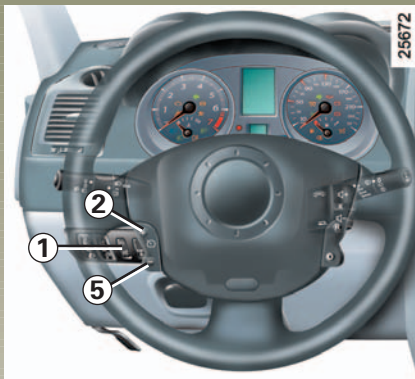
There is a risk of accident.




### Controls

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

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



### Switching on

Press switch **1**  side.

The green indicator light **6** on the instrument panel comes on to indicate that the cruise control function is in operation.

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



### Activating cruise control

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

### Driving

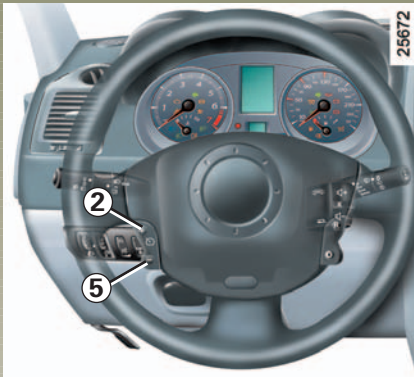
Once a cruising speed is stored and the cruise control function is active, you may lift your foot off the accelerator pedal.



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

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

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



### Adjusting the cruising speed

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

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



The cruising function does not affect the braking system.

### Exceeding the cruising speed

#### In the event of an emergency

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

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

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



### System standby

The function is interrupted when you:

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

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

### Recalling the cruising speed

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

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

### Stopping the function

Press switch **1**.

If you do this, the speed is not stored.

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



There is no rapid reduction in the vehicle's speed when the cruise control function is switched off or to standby: you must depress the brake pedal to brake.

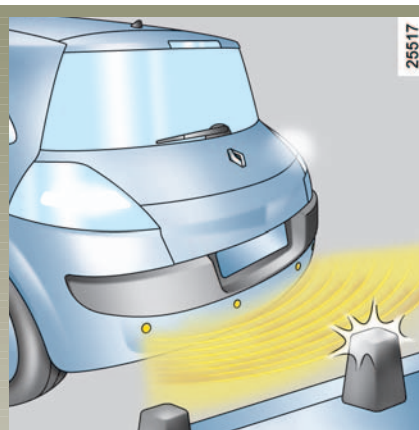
# PARKING PROXIMITY SENSOR

## Operating principle

Ultrasonic sensors, fitted in the vehicle's rear bumper, "measure" the distance between the vehicle and an obstacle when reversing.

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

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



## Operating faults

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



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

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

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

## PARKING PROXIMITY SENSOR (continued)



### **Temporary deactivation of the system**

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

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

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

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

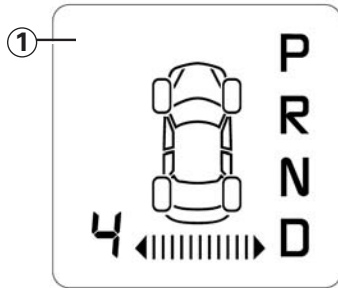
### **Prolonged deactivation of the system**

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

The indicator light built into the switch remains on permanently.

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

# AUTOMATIC TRANSMISSION



## Selector lever

The display **1** on the instrument panel informs you of the mode and the gear engaged.

**P** : parking

**R** : reverse gear

**N** : neutral

**D** : automatic mode

**4** : displays the gear engaged in manual mode



## Operation

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

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

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

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

## Driving in automatic mode

Select position **D**. In most traffic conditions, you will not have to touch the gear selector lever again: the gears will change automatically at the right time and at the most suitable engine speed because the “automatic system” takes into account the vehicle load and road contour and adjusts itself to the particular driving style you have chosen.

## AUTOMATIC TRANSMISSION (continued)

### **How to drive as economically as possible**

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

### **Accelerating and overtaking**

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

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

### **Driving in manual mode**

With the 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**

Under certain driving conditions (e.g.: engine protection, with electronic stability program (ESP) operational: etc.) the “automatic system” may change gear automatically.

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

## AUTOMATIC TRANSMISSION (continued)

### Special circumstances

- **If the bends and the road profile** do not allow you to stay in automatic mode (eg: in mountainous areas), it is recommended that you switch to manual mode.

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

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


### Parking the vehicle

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


**Engage the handbrake.**

## AUTOMATIC TRANSMISSION (continued)

### Operating faults

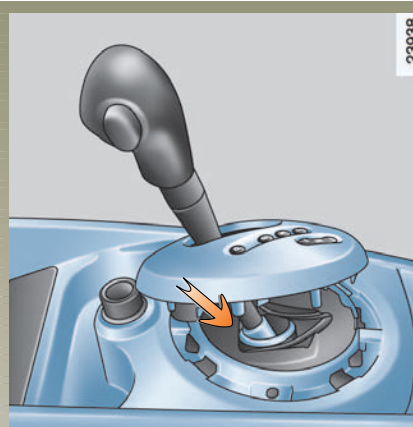
- **when driving**, if the message “check gearbox” appears on the instrument panel accompanied by the  warning light, this indicates a fault.

Consult your RENAULT Dealer as soon as possible.

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

Consult your RENAULT Dealer as soon as possible.

- **Recovering a vehicle with an automatic transmission**, refer to the information on “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.

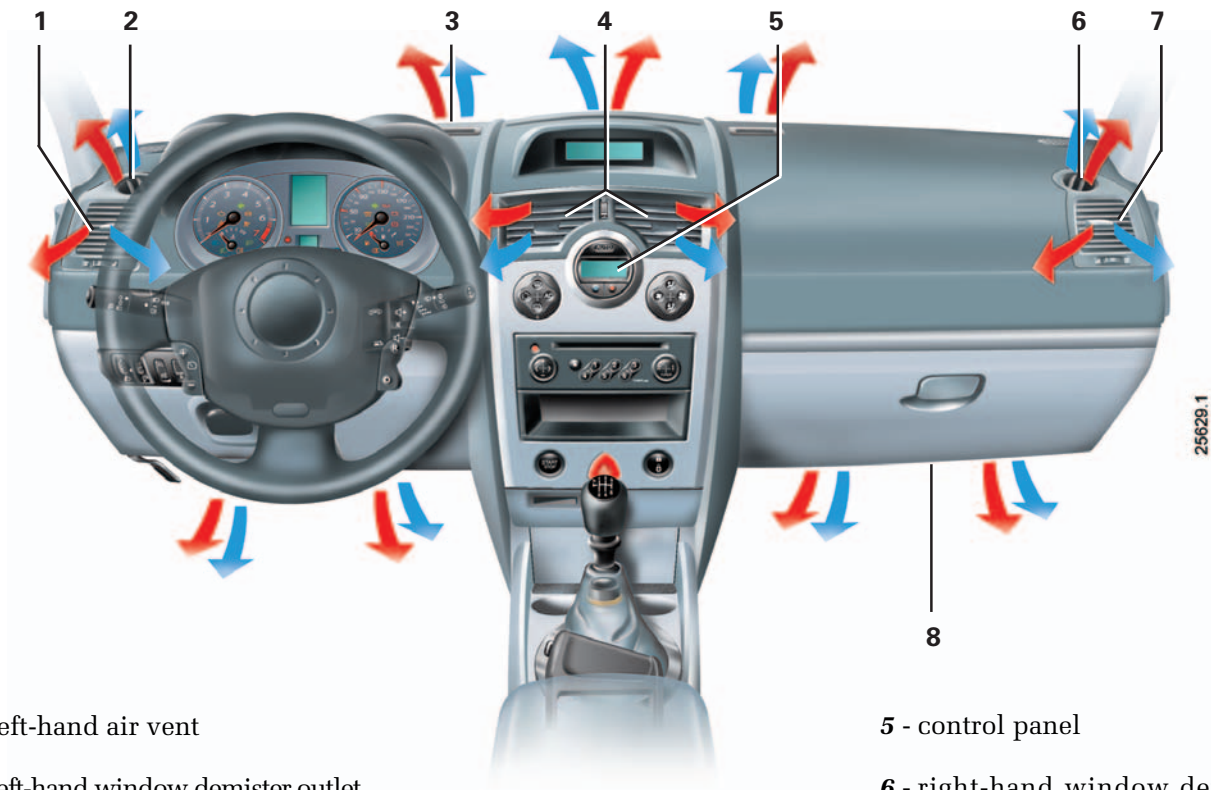
At the same time, press on the mark on the gaiter and the unlocking button on the lever.



## *Section 3: Your comfort*

|  |             |
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| Air vents.....   | 3.02 - 3.03 |
| Heating and air conditioning .....                       | 3.04 ➡ 3.16 |
| Electric windows .....                                   | 3.17 ➡ 3.20 |
| Windscreen .....   | 3.20        |
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| Interior lighting.....                                   | 3.24        |
| Storage compartments/passenger compartment fittings..... | 3.25 ➡ 3.28 |
| Ashtrays/Cigarette lighter .....                         | 3.29        |
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## AIR VENTS (air outlets)



1 - left-hand air vent

2 - left-hand window demister outlet

3 - windscreen demister outlets

4 - centre air vents

5 - control panel

6 - right-hand window demister outlet

7 - right-hand air vent

8 - passenger footwell heater outlets

## AIR VENTS (continued)



### Air flow

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

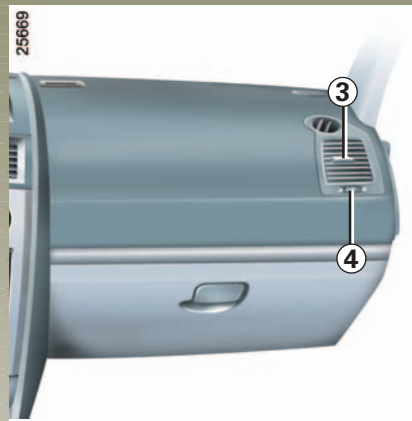
Up: maximum flow.

Down: closed.

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

To the right: maximum flow.

To the left: closed.

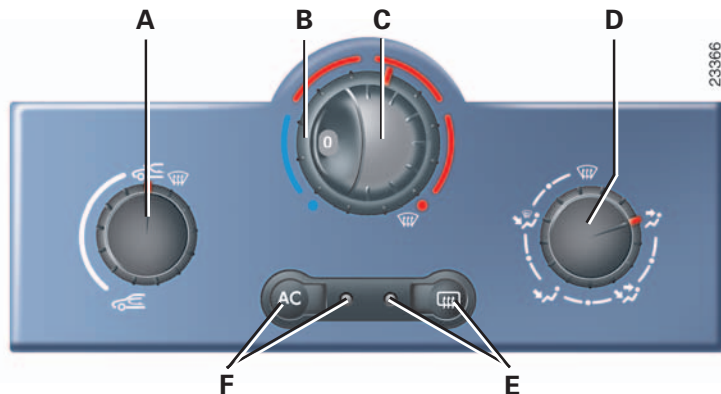


### Direction

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

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

## HEATING/AIR CONDITIONING



### 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).

### The controls

**A** - Air recirculation control.

**B** - Air temperature adjustment.

**C** - Ventilation speed adjustment.

**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 warning light (depending on vehicle).

## 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 footwells.

#### 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 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.

## HEATING/AIR CONDITIONING (continued)

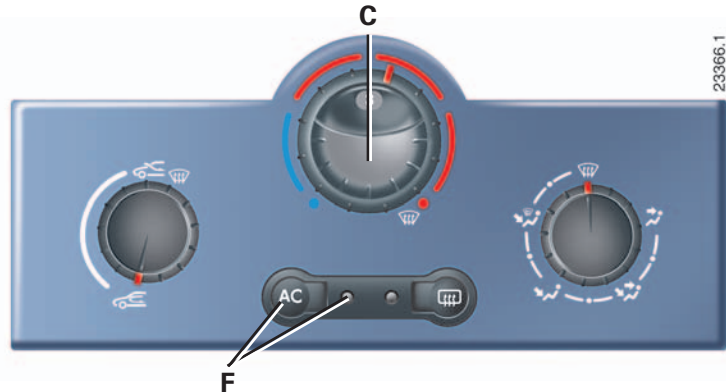
### Switching air conditioning on or off

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

### Use of the air conditioning system:

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

The air conditioning does not operate when the external temperature is low.



### Adjusting the blower speed

#### Normal use

Turn control **C** to one of the four positions to start the blower 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 the 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.

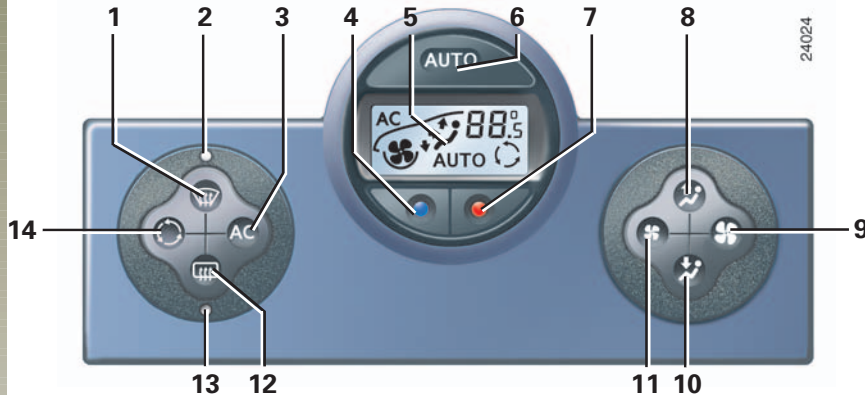
### **Air recirculation is for:**

- isolating the vehicle from the external atmosphere (when driving in polluted areas, etc.);
- reaching the desired temperature of the passenger compartment 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



## The 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.

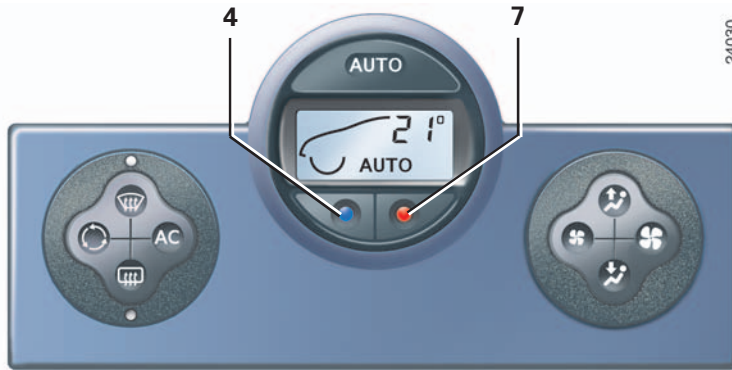
## Information and advice for use

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

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

- indicator light lit, 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 minimum and maximum settings “15 °C” and “27 °C” allow the system to produce a maximum amount of cold or warm air, regardless of the ambient conditions.

### **Ambient temperature (automatic mode)**

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

**This is the recommended mode of use.**

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

Functions managed in automatic mode are not displayed.

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

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

## CLIMATE CONTROL (continued)

### Ambient temperature: (automatic mode) (continued)

#### Operation

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

- the ventilation speed;
- the air distribution,
- the air recirculation management,
- starting and stopping of the air conditioning,
- the air temperature.

The displayed temperature values show a comfort level.

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

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

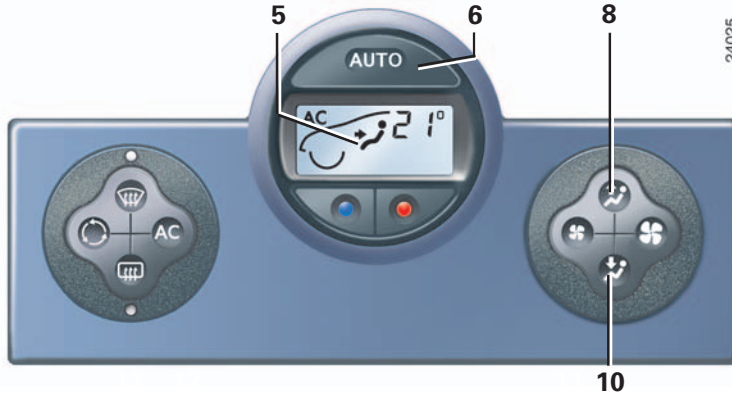
### Adjusting automatic mode

The automatic mode is the normal operating 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.

**The automatic mode is the recommended mode of use:** in this mode the automatic climate control system guarantees comfort in the passenger compartment and good visibility (except in the event of extreme conditions), while optimising consumption. The types of adjustments that can be made are described on the following pages.

**Return to automatic mode as soon as possible.**

## CLIMATE CONTROL (continued)



### Distribution of air in the passenger compartment

There are 5 air distribution settings available, which are obtained by pressing buttons **8** and **10**. The arrows on the display **5** inform you of 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 footwells.

#### Position



The air flow is directed towards all the air vents.

#### Position



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

#### Position



The air flow is mainly directed towards 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 comfort level.

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

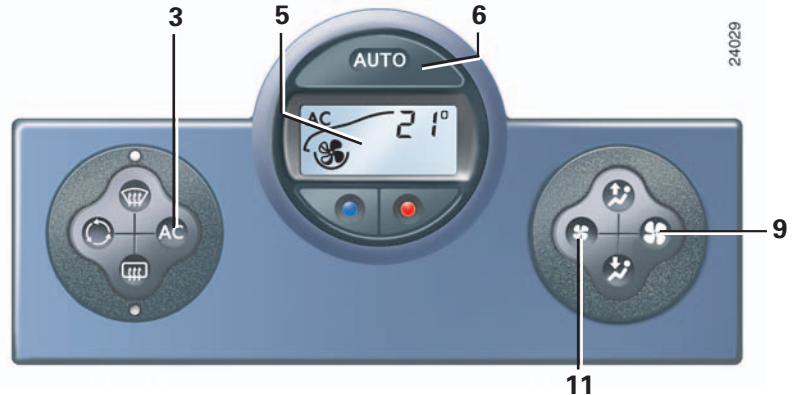
These buttons allow you to increase or decrease ventilation speed.

### 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.

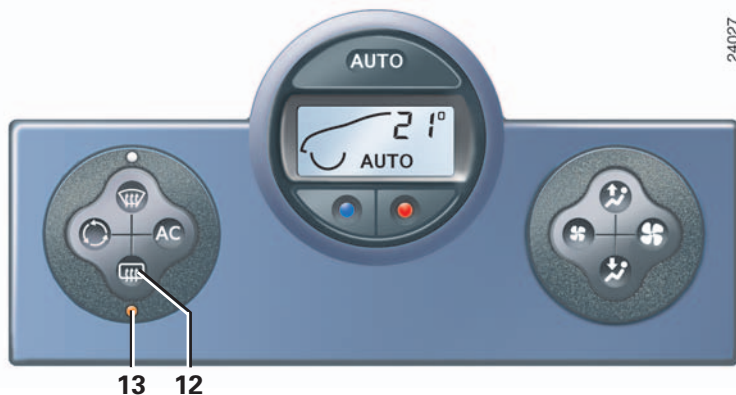
Button **3** activates (indicator light on the display lit) or deactivates (indicator light off) the air conditioning function.



**Note:** the “clear view” function automatically activates the air conditioning system (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 progressively until the engine temperature is warm enough to heat the passenger compartment air. This may take from a few seconds to several minutes.

## CLIMATE CONTROL (continued)



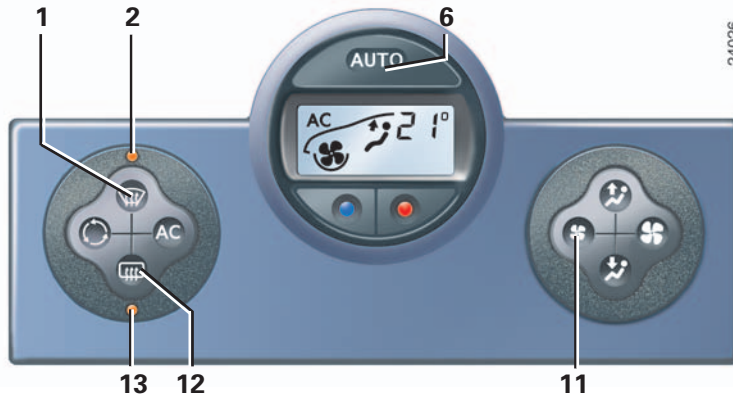
### Rear screen de-icing/demisting

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

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

**To exit this function**, press button **12** again. If this does not occur, demisting stops automatically.

## CLIMATE CONTROL (continued)



### “clear view” Function

Press button **1**, operating indicator **2** lights up.

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

This function rapidly demists/desices 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.

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

**To exit this function**, press either:

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



### 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 (when driving in polluted areas, etc.).

Prolonged use of this function 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: information and operating advice

### Fuel consumption

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

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

### Some advice for reducing consumption and therefore helping to preserve the environment:

It is advisable to drive with the vents open and the windows closed.

If the vehicle has been parked in the sun, open the doors for a few moments to let the hot air escape before starting the engine.

### Maintenance

Refer to the Warranty and Services booklet for your vehicle for the replacement frequency.

### Operating faults

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

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

This may be caused by the passenger compartment filter cartridge becoming clogged.

- **No cold air is being produced.**

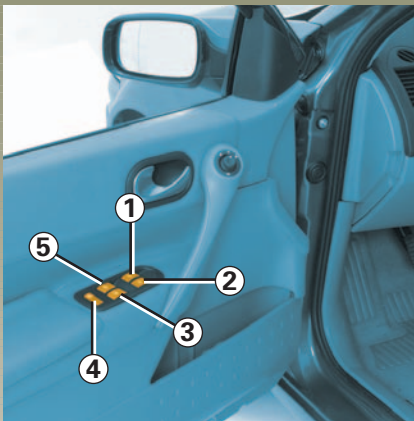
Check that the controls are set correctly and that the fuses are sound. Otherwise, switch off the system.

- **Presence of water under the vehicle.**

After prolonged use of the air conditioning system, it is normal for water to be present under the vehicle. This is caused by condensation.

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

# ELECTRIC WINDOWS



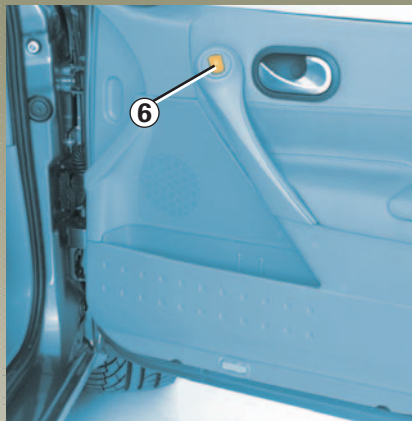
## With the ignition on:

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

## From the driver's seat

Operate switch:

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



## From the front passenger seat

Operate button **6**.



## From the rear seats

Operate switch **7**.



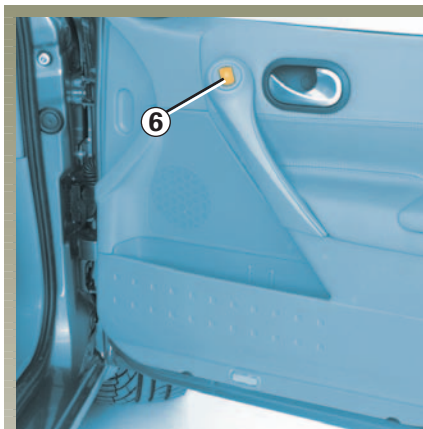
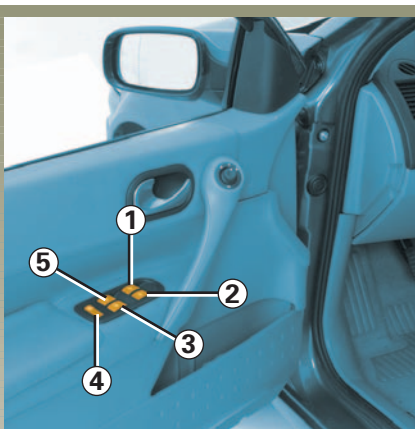
### Safety of rear occupants

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

### Driver's responsibility

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

## “ONE-TOUCH” ELECTRIC WINDOWS



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

If it is fitted to the vehicle, it may be fitted only to the driver's window or to all of 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 (limited to about 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 symbol.

### Driver's responsibility

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

## “ONE-TOUCH” ELECTRIC WINDOWS (continued)

### Normal mode

- **Press** the relevant switch to lower the window and release it when the window is at the required 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 again while the window is moving will stop its movement.

### Remote window closing

(for vehicles equipped with one-touch windows on all windows). When you lock the doors from the outside and **press the unlocking button on the RENAULT card, door or luggage compartment twice in quick succession** (in Hands-Free mode), the windows close automatically.

### Special note

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

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

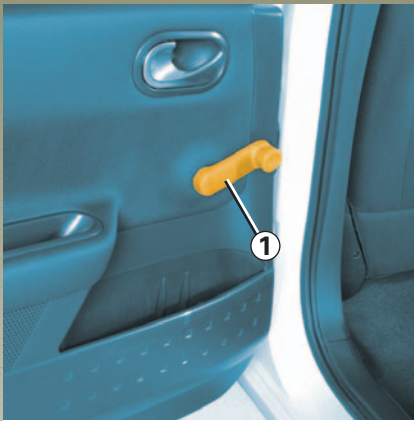
### Operating faults

In the event that a window does not close, the system switches to normal mode: press the relevant button as often as necessary until the window closes, then keep the button depressed (on the window close side of the button) for one second to reinitialise the system. If necessary, consult your RENAULT Dealer.



Closing windows can cause serious injury.

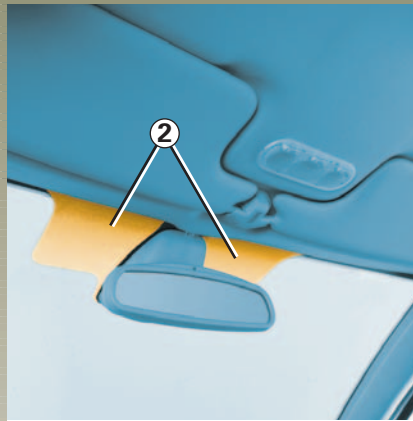
## MANUAL WINDOWS



### **Manually operated rear windows**

Turn winder **1**.

## WINDSCREEN

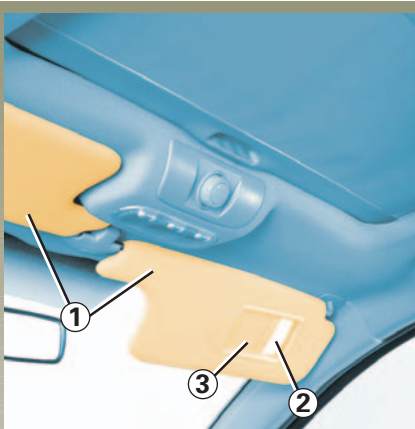


### **Heat reflecting windscreen (depending on vehicle)**

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

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

## SUN VISOR

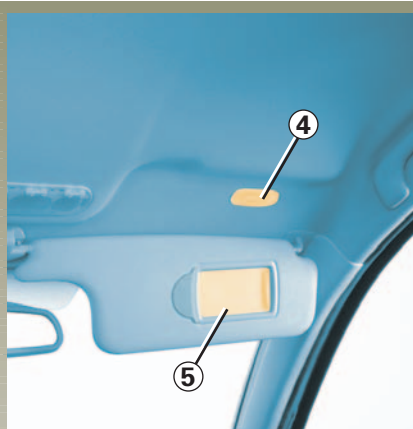


### Front sun visor

Lower the sun visor **1** onto the windscreen or unclip it and place it across the side window.

### Vanity mirrors **2** not illuminated

Slide cover **3**.

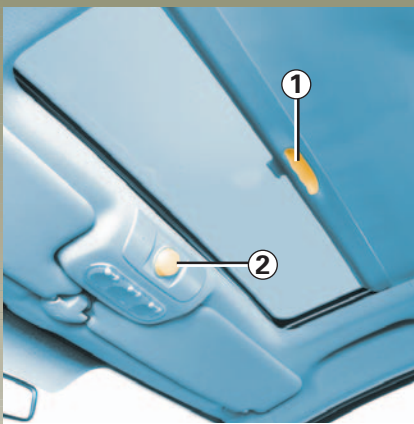


### Vanity mirrors, illuminated

Slide cover **5**.

The light **4** is automatic.

# ELECTRIC SUNROOF



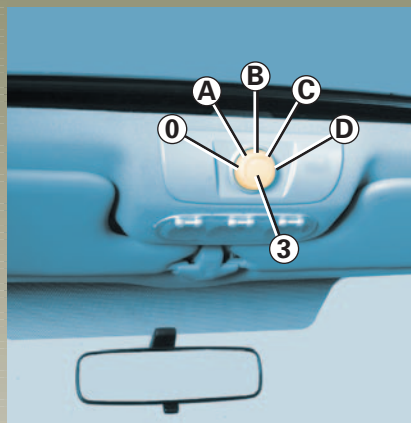
## The system operates:

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

## Blind

Always operate the blind with the sunroof closed:

- **opening the blind:** push back handle **1** then assist the movement of the blind up to the roller;
- **closing the blind:** pull using handle **1** until the lock clicks into place.



## Tilting the sunroof

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

## Sliding the sunroof

- **opening:** close the blind, then place button **2** in position **B**, **C** or **D**, depending on the amount of opening required;
- **closing:** turn button **2** to position **0**.

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



## Driver's responsibility

**Never leave your vehicle without removing the RENAULT card from inside and never leave a child** (or a pet) inside. He/she may be able to operate the electric sunroof and there is a risk of trapping his/her neck, arm, hand, etc.), which could cause serious injuries.

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)

### Remote closure of the sunroof

(on vehicles equipped with the one-touch window function on all the 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.

### Special note

For your safety your vehicle is fitted with an anti-pinch function. 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.

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

### Sunroof closing operating 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 function is deactivated.

Consult your RENAULT Dealer as soon as possible.

### Advice for use

#### - vehicle with roof bars

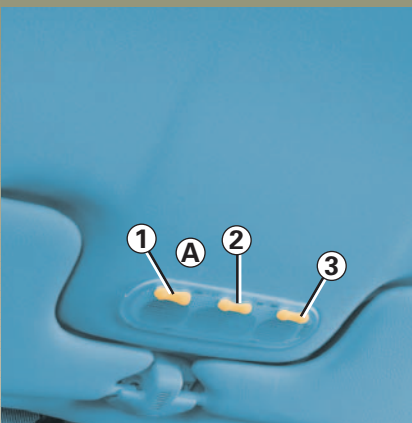
Generally, it is not advisable to operate the sunroof.

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

Consult your RENAULT Dealer for details of possible adaptations;

- **check** that the sunroof is properly closed before leaving your vehicle;
- **clean** the seal every three months using agents selected by our technical department;
- **Do not open** the sunroof immediately after the vehicle has been in the rain or after it has been washed.

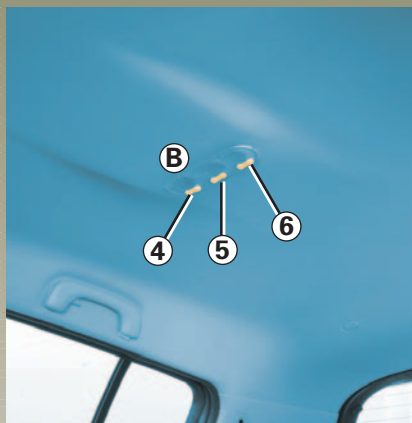
# INTERIOR LIGHTING



## Courtesy light A or B

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

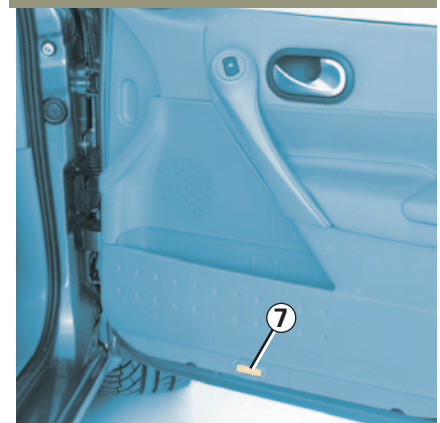
- permanent lighting,
- intermittent lighting, which comes on when a door is opened. It only switches off after a delay and when the doors concerned have been closed correctly,
- immediate switching off.



## 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**.

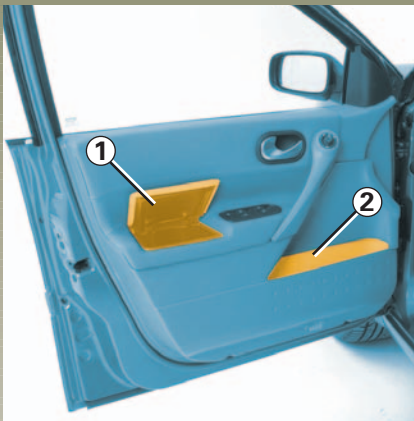


## Door lights

Each light **7** lights up when a door is opened.

Unlocking and opening the doors or the luggage compartment switches on the timed courtesy lights and door floor lights.

## PASSENGER COMPARTMENT STORAGE SPACE AND FITTINGS

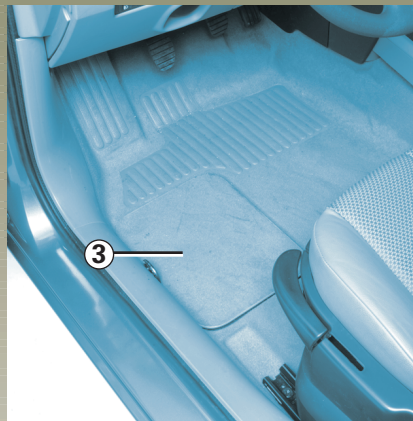


### Storage compartments in the front door armrests 1

These can be used to store items such as compact discs, etc.

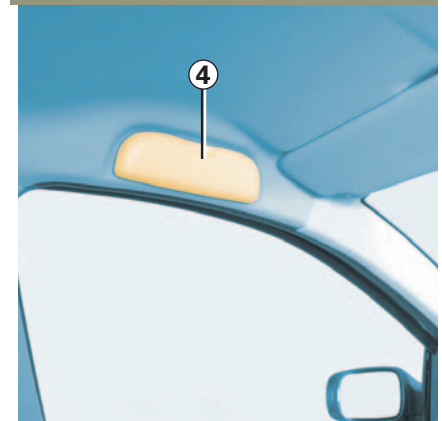
### Door storage pockets 2

These can be used to store a cup or the ashtray.



### Driver and passenger under-floor storage compartments 3

**Note:** these locations can be used to store road maps, cloths, vehicle documents (handbook, servicing booklets, etc.) and pocket torches, etc.



### Sunglasses holder 4

## PASSENGER COMPARTMENT STORAGE SPACE AND FITTINGS (continued)



### Front centre armrest storage compartment

Lift cover **5**.



### Glove box

Pull handle **6** to open.

This glove box can be used to store A4 format documents, a large bottle of water, etc.

This glove box has an external air vent 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.

## PASSENGER COMPARTMENT STORAGE SPACE AND FITTINGS (continued)



### Storage clip 8

This can be used for storing motorway tickets, cards, etc.



### Cup holder 9

These are located in front of the gear lever and inside the front and rear side storage compartments.

**Note:** these storage locations can also be used to store the ashtray.



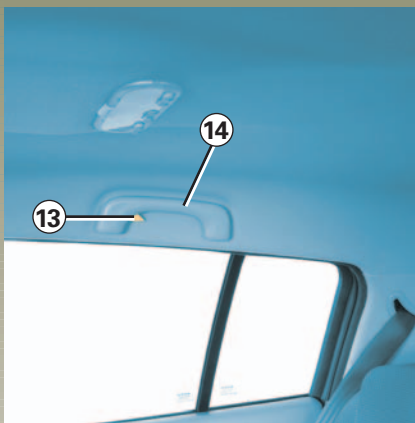
### Rear armrest storage

Lower armrest **10** and lift cover **11** using release 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.

## PASSENGER COMPARTMENT STORAGE SPACE AND FITTINGS (continued)



**Clothes hook 13**

### **Grab handle 14**

These offer support and can be held when the vehicle is being driven.

Do not use them to help you get into or out of the vehicle.



**Front seat storage pockets 15**

## ASHTRAYS/CIGARETTE LIGHTER



### **Ashtray 1**

This is a removable ashtray which may be fitted into one of the cup holders in the vehicle.

### **Cigarette lighter 2**

With the ignition on, press in cigarette lighter 2.

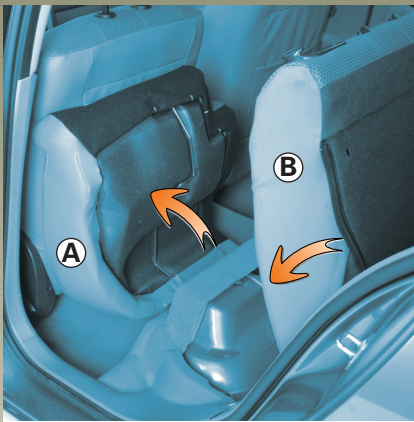
It will spring back with a click when it is ready. Pull it out to use. After use, replace it without pushing it all the way in.

### **Accessories socket**

Depending on the vehicle, this is located in place of the cigarette-lighter 2.

It is provided for connecting accessories approved by the RENAULT Technical Department with a maximum power output of 120 Watts (12 V).

## REAR BENCH SEAT



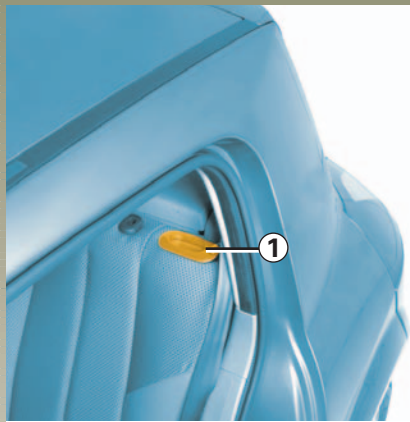
The seat and the seatback may be folded away to allow bulky objects to be carried.

### To fold away the seat

Tilt the seat base **A** up against the front seats.

### To fold down the seatback

After having folded down the seat base, lower the rear head restraints (refer to the section on the “rear head restraints”), then pull handle **1** and lower the seatback(s) **B**.



### Transporting objects

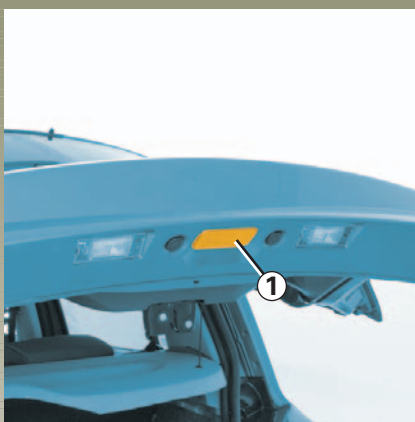
If you have to place objects on the folded seatback, remove the front head restraints before folding the seatback so that it can be folded as flat as possible against the seat base. Refer to the information on “Transporting items in the luggage compartment” in Section 3.

**Note:** before moving the small section of the seatback (depending on vehicle), ensure that you clip the centre seat belt catch into the corresponding fastener before folding down the seat base then the seatback.



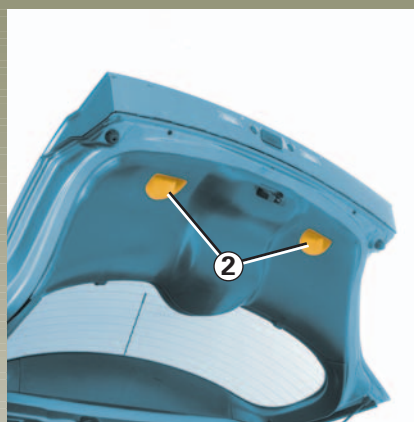
- **When refitting the seatback**, make sure it is correctly locked in place.
- **If seat covers are fitted**, make sure these do not prevent the seatback latch from locking in.
- Ensure that the seat belts and the seat belt fasteners are correctly positioned.
- Reposition the head restraints.

# LUGGAGE COMPARTMENT



## To open

Press button **1** and lift the luggage compartment lid.



## To close

Lower the luggage compartment lid by first using the inside handles **2**.



## Opening the doors from inside the vehicle

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

- gain access to the luggage compartment by tilting the rear bench seatback(s) forward,
- insert a pencil or similar object into cavity **3** and slide the assembly as shown in the diagram.
- push the luggage compartment lid to open it.

## REAR PARCEL SHELF



### Removal

Unhook the two shelf retaining cords **1**.

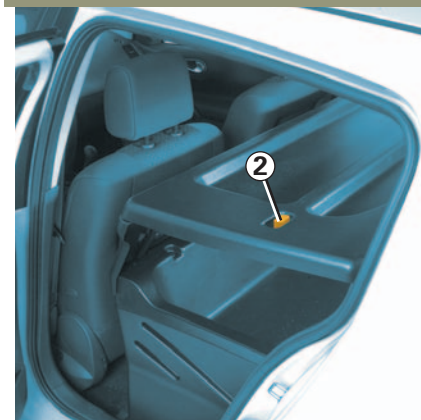


Do not place any objects, especially heavy or hard objects, on the parcel shelf. These may pose a risk to the vehicle occupants if the driver has to brake suddenly or if the vehicle is involved in an accident.



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

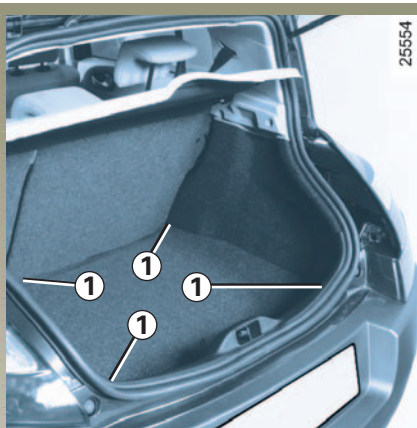
To refit it, proceed in reverse order to removal.



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

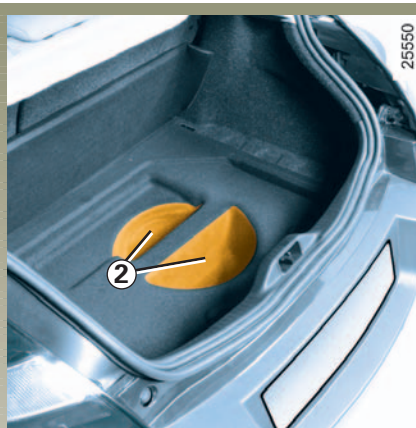
To refit it, proceed in reverse order to removal.

## STORAGE COMPARTMENTS/LUGGAGE COMPARTMENT FITTINGS



### Locations for anchorage points 1

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



### Storage compartment inside the emergency spare wheel area

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

## TRANSPORTING OBJECTS IN THE LUGGAGE COMPARTMENT

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

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



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

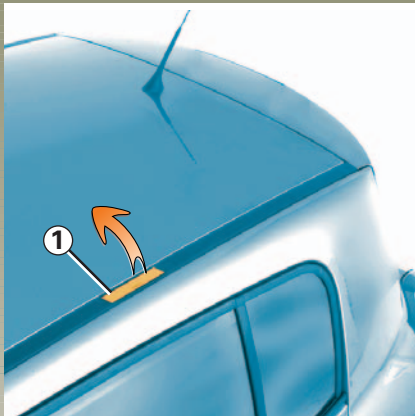


If you have to place objects on the folded seatback, remove the front head restraints before folding the seatback so that it can be folded as flat as possible against the seat base.



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

## ROOF BARS



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

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

### Access to the mounting points

Swivel each flap **1** upward.

For vehicles not equipped with the flaps **1**, consult your RENAULT Dealer.

**Authorised load 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.

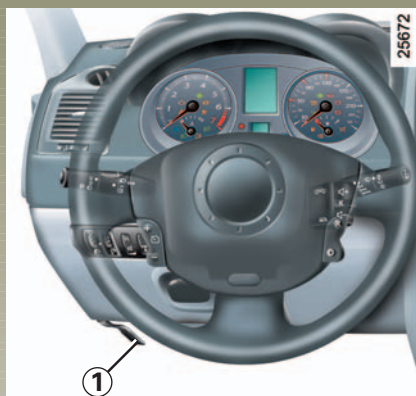
Please keep these instructions with the rest of the vehicle documentation.



## 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 |
| Interior trim maintenance .....             | 4.14        |

# BONNET



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



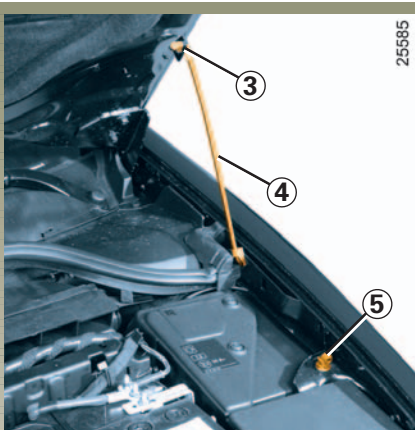
## Bonnet safety catch

To release, pull the tab that passes through the radiator grille panel **2**.



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

## BONNET (continued)



Lift the bonnet, release stay **4** from its holder **5** and, for your own safety, it is **very important** to fix it into 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 holder **5**, hold the bonnet in the middle and lower it 12 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 (1.000 km) after the running in period.

**Oil change frequency: check the oil level from time to time and certainly before any long journey to avoid the risk of damaging your engine.**

### Reading the oil level

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

**To read the exact oil level and make sure that the maximum level has not been exceeded (risk of engine damage), the dipstick must be used.**

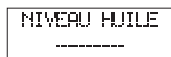
On the following pages, refer to the information relating to the “Engine oil level: topping up/filling”.

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



#### Message 1

**Level above minimum**



#### Message 2

**Minimum level**

### Minimum oil level warning on instrument panel


When ignition has been switched on for approximately 30 seconds:

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

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

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

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

- **if the level is at the minimum level**: the message “top up oil level” appears on the display; the squares are replaced by dashes (message 2) and the warning light  is illuminated on the instrument panel.

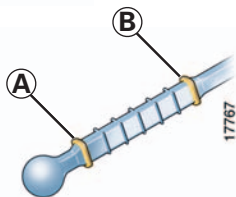
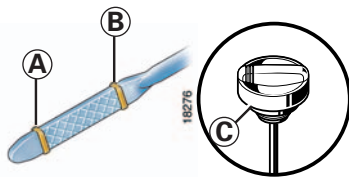
**It is essential to top up the oil as soon as possible.**



The display only warns the driver if the oil level is at the minimum level.

It does not inform the driver that the oil level has exceeded the maximum level as this can only be measured using a dipstick.

## ENGINE OIL LEVEL (continued)



### Reading the level using the dipstick

- take out the dipstick;
- wipe the dipstick using a clean, lint-free cloth.
- push the dipstick in as far as it will go, (for vehicles equipped with a “cap-type dipstick” **C**, screw in the cap as far as it will go)
- Take out the dipstick again,
- read off the level: it must never fall below the “min” mark **A** or exceed the “max” mark **B**.

### Maximum engine oil level exceeded.

It is imperative that the oil level does not go above the maximum level **B**: this may cause the engine to race or lead to damage.

The oil level should only be measured with the dipstick, as previously explained.

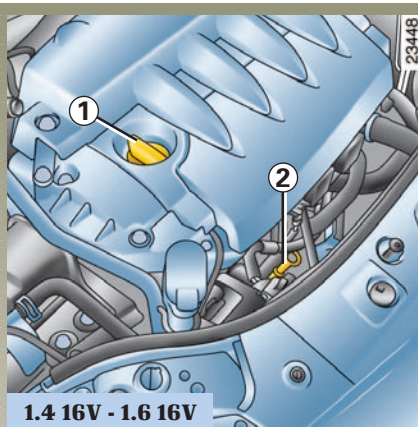
If the oil level exceeds the maximum level, **do not start your vehicle** and contact a RENAULT dealer.

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



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

## ENGINE OIL LEVEL (continued)



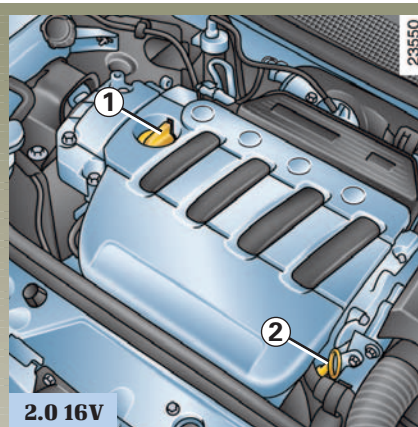
### Topping up/filling

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

### Engine oil grade

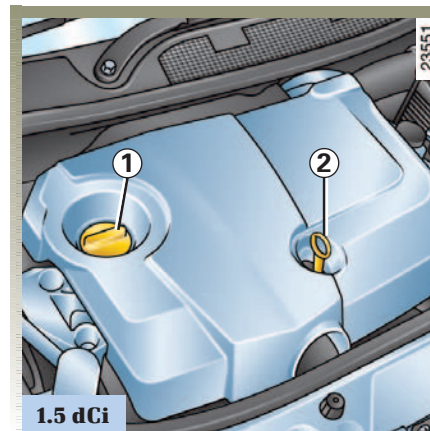
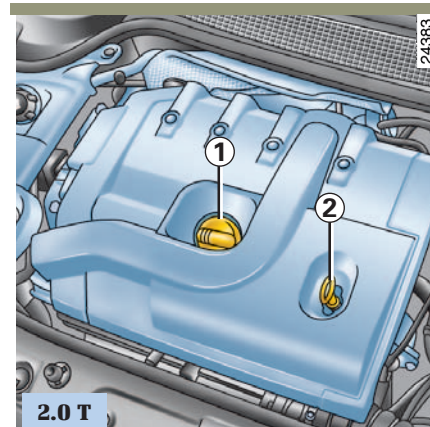
Refer to the Warranty and Services booklet for your vehicle for information regarding which grade of oil to use.

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

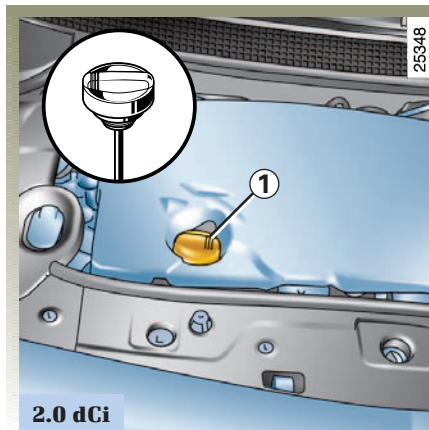
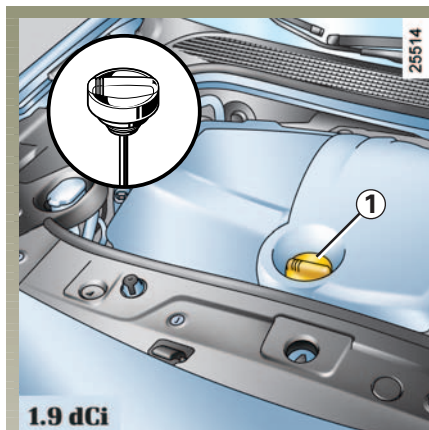


- Unscrew cap **1**.
- top up the level (for information, the capacity between the "min" and "max" reading on the dipstick **2** is between 1.5 and 2 litres depending on the engine);
- wait for approximately ten minutes to allow the oil to flow into the engine;
- check the level using the dipstick **2** (as explained above);

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



## ENGINE OIL LEVEL (continued)/OIL CHANGE



### Oil change

Oil change frequency: refer to your vehicle's Warranty and Services booklet.

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

|                |   |             |
|----------------|---|-------------|
| 1.4 16V engine | : | 4.8 litres  |
| 1.6 16V engine | : | 4.8 litres  |
| 2.0 16V engine | : | 5.35 litres |
| 2.0T engine    | : | 5.35 litres |
| 1.5 dCi engine | : | 4.5 litres  |
| 1.9 dCi engine | : | 4.6 litres  |
| 2.0 dCi engine | : | 6.7 litres  |

### Oil filter included.

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

### Engine oil grade

Refer to the Warranty and Services booklet for your vehicle for information regarding which grade of oil to use.



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



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

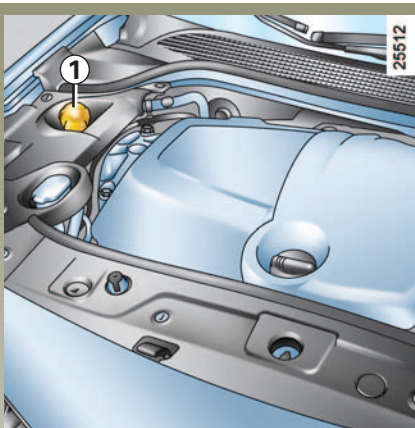


Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.



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

# LEVELS



## Coolant level

The level **when cold** should be between the MIN and MAX marks on the expansion bottle **1**.

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

## Frequency for checking coolant level

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

If topping up is required, only use products approved by RENAULT's Technical Department:

- anti-freeze protection;
- anti-corrosion protection of the cooling system.



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

**Danger of burns.**

## Replacement interval

Refer to the Warranty and Services booklet for your vehicle.

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

## LEVELS (continued)



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

Due to the fact that it is difficult to access, we recommend that you have it checked and if necessary, have the brake fluid level 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).

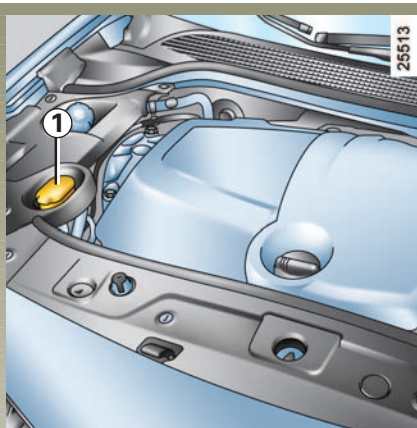
### Replacement interval

Refer to the Warranty and Services booklet for your vehicle.



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

## LEVELS (continued)



### Windscreen/headlight washer reservoir

#### Filling

Open cap **1**, fill until you see the liquid, then refit the cap.

#### Liquid

Screen wash product (product with anti-freeze in winter).

### Jets

Use a tool such as a needle to adjust the height of the windscreen washer jets.

#### NOTE

Depending on the vehicle, to find out the fluid level, open the cap **1**, take out the gauge and read the level.

## FILTERS

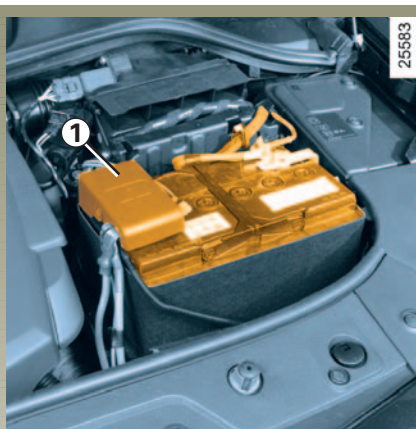
The replacement of filter elements (air filter, passenger compartment filter, diesel filter, etc.) is scheduled in the servicing and maintenance operations for your vehicle.

**Frequency for replacing filter elements:** refer to the Warranty and Services booklet for your vehicle.



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

# BATTERY



It is maintenance-free: 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

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



As the battery is **specific to the vehicle** (presence of a ventilation pipe to expel corrosive and explosive gases), make sure that it is replaced with a battery that enables this pipe to be connected. Contact your RENAULT Dealer.

# BODYWORK MAINTENANCE

## Protection against the effects of corrosive agents

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

- **corrosives in the atmosphere**

- atmospheric pollution (urban and industrial areas).
- saline atmosphere (near the sea, particularly in hot weather),
- seasonal and damp climatic conditions, (e.g: road salt in winter, water from road cleaners).

- **abrasives**

Wind-borne dust and sand, mud, road grit thrown up by other vehicles.

- **minor impacts**

You should take a number of minor precautions in order to safeguard your vehicle against such risks and not to lose the benefit of your vehicle's anti-corrosion protection.

## You should not

- Wash the vehicle in bright sunlight or freezing temperatures.
  - Scrape off mud or dirt without pre-wetting.
  - Allow dirt to accumulate.
  - Allow rust to form following minor impacts.
  - Use solvents not approved by RENAULT's Technical Department to remove stains as this could damage the paintwork.
  - Drive frequently in snow or muddy conditions without periodically washing the vehicle, particularly under the wheel arches and body.
- Degrease or clean mechanical components (e.g. engine compartment), underneath the bodywork, parts with hinges (e.g. inside the fuel tank flap) and painted plastic external fittings (e.g. bumpers) using high 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)

### You should

- Frequently wash your car, **with the engine off**, with cleaning products recommended by us (never use abrasive products) and be sure to rinse the wheel arches and underneath the bodywork to eliminate:

- spots of tree resin and industrial grime,

- **bird droppings**, which contain chemicals that **rapidly discolour paintwork and may even cause the paint to peel off**;

The vehicle **must be** washed immediately to remove these marks since it is impossible to remove them by polishing.

- salt deposited in the wheel arches and the underside of the body after driving in areas where the roads are chemically treated,

- mud in the wheel arches and the underside of the body which forms damp patches.

- Observe the vehicle stopping distances when driving on gravelled surfaces to prevent paint damage.
- Repair, or have repaired quickly, areas where the paint has been damaged to prevent corrosion spreading.
- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the Warranty and Services booklet.
- Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).

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

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

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

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

## INTERIOR TRIM MAINTENANCE

Whatever type of stain is on the trim, use soapy water (if possible, warm water) containing:

- natural soap,
- washing up liquid (with the total volume of washing up liquid:water equal to 1:200).

Rinse off with a soft, damp cloth.

### Special instructions

- **Instrumentation glass panels** (eg.: instrument panel, clock, external temperature display, radio display, etc.)

Use a soft cloth (or cotton wool).

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

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

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

- Seat belts

These must be kept clean.

Use products selected by RENAULT's Technical Department (RENAULT accessory outlets) or warm soapy water and a sponge and dry off with a dry cloth.

**Detergents or dyes must not be used under any circumstances.**

### What you should not do

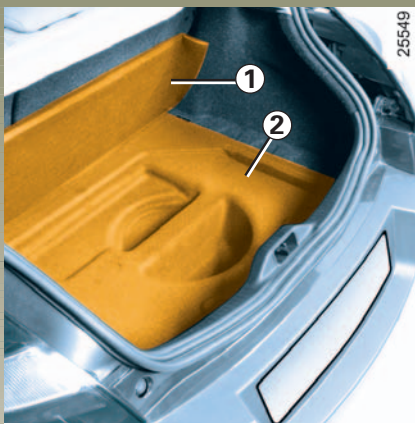
You are strongly recommended not to use high-pressure or atomising cleaning equipment inside the passenger compartment: unless carefully used, such equipment could interfere with correct functioning of the electrical or electronic components in the vehicle, amongst other effects.

You are strongly recommended not to place objects such as air fresheners, perfumes, etc. near the air vents, as they could damage the dashboard.

## ***Section 5: Practical advice***

|   |             |
|---|-------------|
| Emergency spare wheel .....                         | 5.02        |
| Toolkit (Jack - Wheelbrace, etc.) .....             | 5.03        |
| Wheel trims .....                                   | 5.04        |
| Changing a wheel .....                              | 5.05        |
| Tyres (tyre safety, wheels, winter use) .....       | 5.06 ➡ 5.08 |
| Headlights (replacing the bulbs) .....              | 5.09 ➡ 5.12 |
| Rear lights (replacing the bulbs) .....             | 5.13 - 5.14 |
| Side mounted indicators (replacing the bulbs) ..... | 5.14        |
| Interior lighting (replacing the 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 the blades) .....                 | 5.26 - 5.27 |
| Towing .....  | 5.28 ➡ 5.30 |
| Operating faults .....                              | 5.31 ➡ 5.38 |

# EMERGENCY SPARE WHEEL

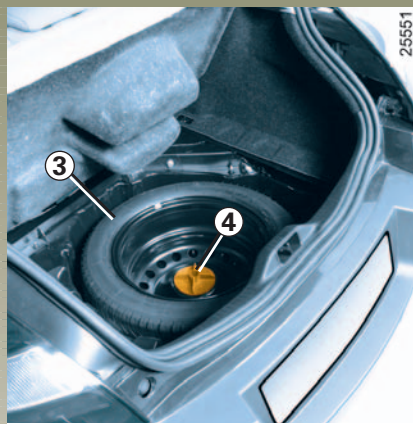


## Emergency spare wheel 3

This is located in the luggage compartment.

To access it:

- open the luggage compartment;
- lift the carpet **1** and **2** (depending on vehicle);



- unscrew the centre fixing **4**.
- remove the emergency spare wheel.



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



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

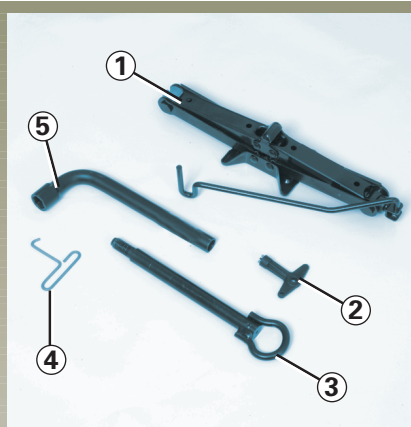
When the emergency spare wheel is fitted to the vehicle, the driving speed must not exceed 50 mph (130 km/h).

# TOOL KIT



The tool kit **A** is located inside the luggage compartment to the right of the emergency spare wheel.

To gain access to the tools, remove the emergency spare wheel then release 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 for carrying out repairs underneath the vehicle or to gain access to the underneath of the vehicle.

## Wheel trim tool 2 or 4

This spanner is used to remove the wheel trims.

## Towing hitch 3

Refer to the information on “towing” in Section 5.

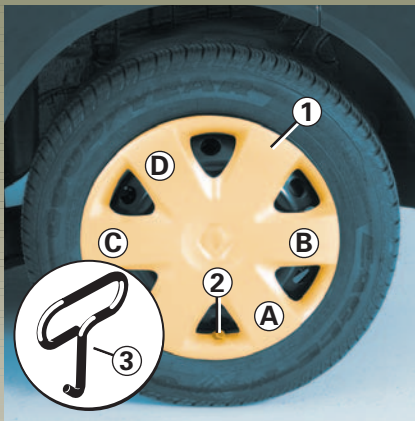
## Wheelbrace 5

This is used to tighten or release the wheel bolts.

## Storage compartments

Locations are provided in the tool kit to store an anti-theft wheel locking nut.

## WHEEL TRIMS - WHEEL



### Wheel trim - wheel trim type 1

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

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



### Centre wheel trim - wheel trim type 4 )

Remove the wheel trim using the wheel trim tool **6** (located in the tool kit) by inserting tool **6** into the recess **5**.

To refit the wheel trim align it with recess **5** and tighten it using tool **6**.

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

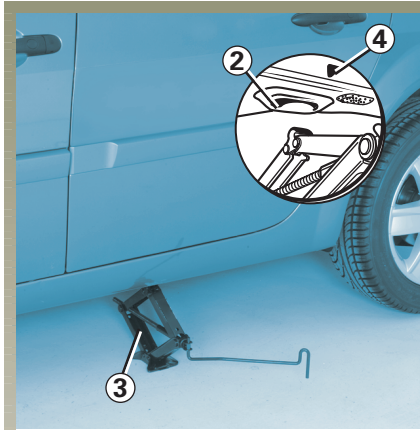
## CHANGING A WHEEL



Park the car on firm, level ground which is not slippery (e.g. avoid tiled flooring, etc.) - if necessary, place a plank of wood under the jack for support. Switch on the hazard warning lights.

Apply the hand brake and engage a gear (first or reverse, or **P** for automatic transmission).

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



If necessary, remove the wheel trim.

Undo the wheel bolts with wheelbrace **1**. Position it so that you can push it from above.

Fit the jack **3** horizontally; the jack head must be fitted at the height of the bodywork jacking point **2** closest to the wheel concerned, marked 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 off the wheel.

Fit the spare wheel on the central hub and turn it to locate the mounting holes in the wheel and the hub.

If bolts are supplied with the emergency spare wheel, only use these bolts for the emergency spare wheel. Tighten the bolts and lower the jack.

With the wheel on the ground, fully tighten the bolts and check they are correctly tightened as quickly as possible (tightening torque 110 Nm).



If you have a puncture, replace the wheel as soon as possible.

A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.

# TYRES

## Tyre and wheel safety

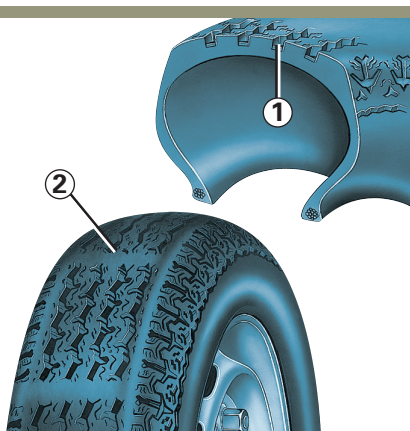
The tyres are the only contact between the vehicle and the road, so it is essential to keep them in good condition.

You must make sure that your tyres conform to local road regulations.



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

**Tyres fitted to the vehicle should either be identical to those fitted originally or be of a type recommended by your RENAULT Dealer.**



## Maintaining the tyres

The tyres must be in good condition and the tread form must have sufficient depth; tyres approved by Renault's Technical Department have wear warning strips **1** in the form of **indicators moulded into the tread at several points**.



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

When the tyre tread has been eroded to the level of the warning strips, **they become visible 2**. It is **then** necessary to replace your tyres because the tread profile is no more than **1.6 mm deep and this causes poor road holding on wet roads**.

An overloaded vehicle, long journeys by motorway, particularly in very hot weather, or continual driving on poorly surfaced minor roads will lead to more rapid tyre wear and affect safety.

## TYRES (continued)

### Tyre pressures

Tyre pressures must be adhered to, tyre pressures for all wheels (including the spare wheel) must be checked at least once a month and always before a long journey (refer to the information on “Tyre pressures”).



#### **Incorrect tyre pressures**

lead to abnormal tyre wear and unusually hot running, factors which may seriously affect safety and lead to:

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

The pressure depends on the load and the speed of use. Adjust the pressures according to the conditions of use (refer to the information on “Tyre pressures”).

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

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

#### **Never deflate a hot tyre.**

**Note:** a label (depending on country or model) fixed to the edge or frame of the driver's door gives the recommended tyre pressures.

### **Changing wheels around**

This practice is not recommended.



#### **Vehicles equipped with the tyre pressure monitor**

Each of the sensors fitted in the valves is dedicated to one particular wheel: the wheels must therefore not be swapped around.

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

### **Fitting new tyres**



For safety reasons, this operation must be carried out by a specialist.

Fitting different tyres may change your vehicle as follows:

- It may mean that your vehicle no longer conforms to current regulations.
- It may change the way it handles when cornering.
- It may cause the steering to be heavy.
- It may cause tyre noise.
- It may affect the use of snow chains.

### **Emergency spare wheel**

Refer to the information relating to the “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 cannot be fitted to tyres which are larger than those originally fitted to the vehicle.



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

Only certain chains can be fitted to tyres. Contact your RENAULT Dealer.

**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.

- **“Winter” or “Thermorubber” Tyres**

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

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

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

- **Studded tyres**

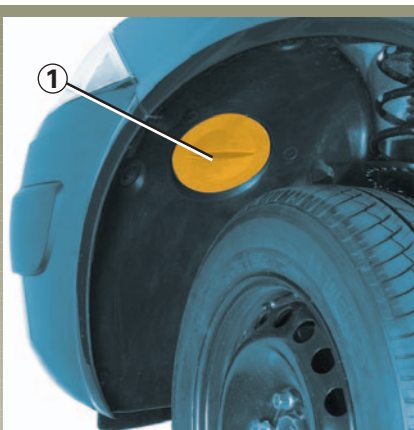
This type of equipment may only be used for a limited period and as laid down by local legislation.

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

These tyres may be fitted to the two front wheels as a minimum.

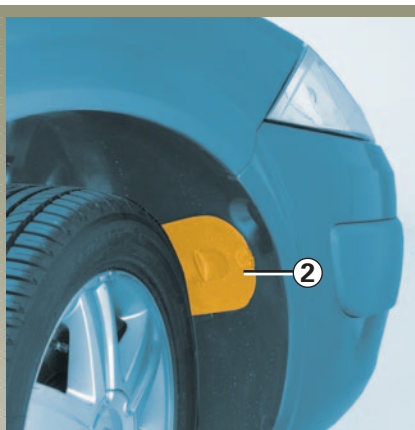
In all cases, we would recommend that you contact your RENAULT Dealer who will be able to advise you on the choice of equipment which is most suitable for your vehicle.

# HALOGEN HEADLIGHTS: ACCESS



The bulbs can be accessed by removing blanking covers **1** and **2** located 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 unit**

### **With the engine switched off**

Turn cover **1** by one quarter of a turn (in an anti-clockwise direction).

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

### **With the engine switched off**

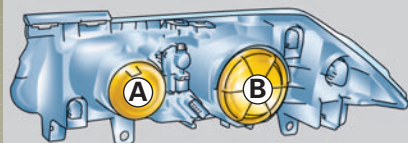
Unclip cover **2**.

In both cases, once the bulb has been changed, ensure that covers **1** and **2** are correctly refitted.



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

# HALOGEN HEADLIGHTS: replacing bulbs



## Dipped beam/main beam headlights

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

Unclip the bulb **5** by pressing on the connector, then remove the assembly from its location.

Remove connector **3** from bulb **1**.

## Anti-U.V. type bulb

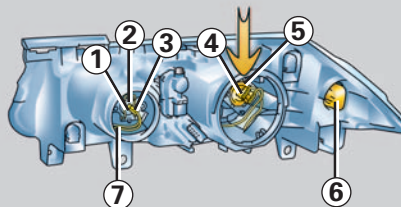
(see box):

**1** ⇨ H1

**5** ⇨ H7

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

When the bulb has been changed, make sure you refit the cover correctly.



## Front side light

Remove bulb holder **7** to access the bulb.

**Bulb type: W5W.**

## Direction indicator lights

Turn bulb holder **6** by a quarter-turn and remove the bulb.

**Bulb type: PY21 W orange bulb.**

To comply with local legislation, or as a precaution, you can obtain an emergency kit from your Renault Dealer containing a set of spare bulbs and fuses.



**As the headlights are fitted with plastic “glass”, it is essential to use anti-UV 55 W bulbs** (using any other type of bulb could lead to headlight damage).

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



Take care when working under the bonnet as the engine cooling fan may start to operate at any moment.

## HEADLIGHTS WITH XENON BULBS: replacing bulbs

### Dipped beam headlights with xenon bulbs



Fitting this device requires special technology, **it is prohibited to fit a headlight with xenon bulbs to a version that is not designed for this type of headlight.**



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

### Cleaning the headlights

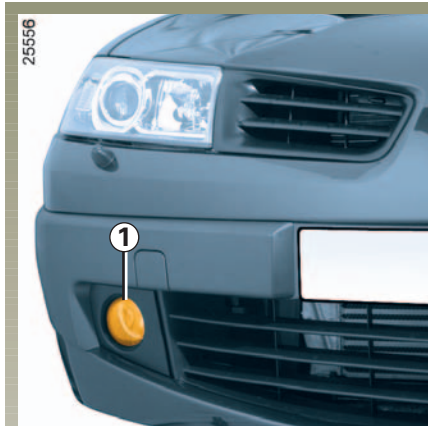
As the headlight lenses are made of plastic “glass”, use a soft cloth or cotton wool to clean them.

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

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

## FRONT LIGHTS: front fog lights/additional lights



### Front fog lights 1

#### Replacing a bulb:

Contact your RENAULT Dealer.

**Bulb type: H11.**

### Additional lights

If you wish to fit “foglights” or “long range” lights to your vehicle, consult a RENAULT Dealer.



Any operation on (or modification to) the electrical system must be performed by a Renault Dealer since an incorrect connection might damage the electrical installation (harness, components and in particular the alternator). In addition, your Dealer has all the parts required for fitting these units.

## REAR LIGHTS: replacing bulbs

25562



### Direction indicator lights/brake and side lights

After opening the luggage compartment, remove screws **1**.

25563



Release the rear light assembly from outside the vehicle by pulling it towards the rear.

Unclip bulb holder **2** to access the bulbs.



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

25561



### 3 Side light and brake light

P21/5 W bulb.

### 4 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.

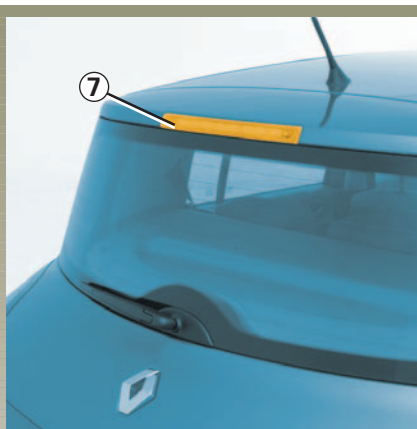
### 5 Directional indicator lights

PY21 W orange bulb.

### 6 Reversing light

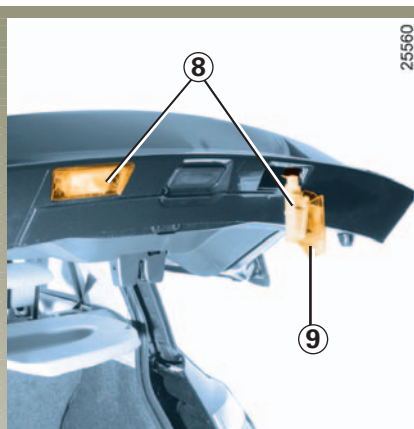
P21 W bulb.

## REAR LIGHTS (continued) AND SIDE LIGHTS: replacing bulbs



### **Raised brake light 7**

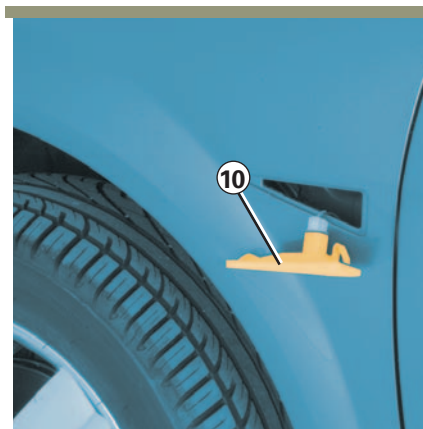
Contact your RENAULT Dealer.



### **Number plate lights 8**

Unclip light **8** by pressing tab **9**.  
Remove the light cover to gain access to bulb.

**Bulb type: festoon C5W.**



### **Side-mounted indicators 10**

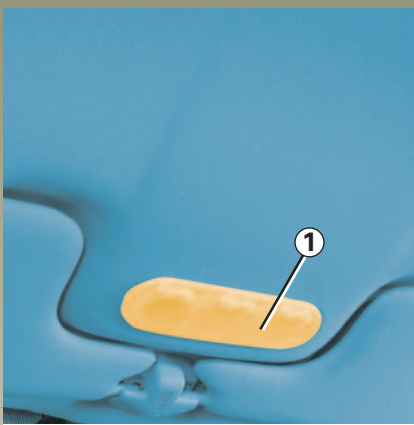
Unclip indicator **10** (using a flat-bladed screwdriver or similar tool).  
Turn the bulb holder one quarter-turn and take out the bulb.

**Bulb type: W5W.**



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

## INTERIOR LIGHTING: replacing the bulbs



### **Courtesy light A**

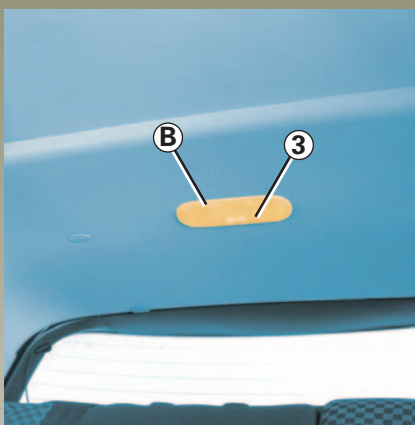
Unclip transparent cover **1** (using a flat blade screwdriver type tool).



Remove the bulb concerned.

**Bulb type 2: W5W.**

## INTERIOR LIGHTING: replacing the bulbs (continued)



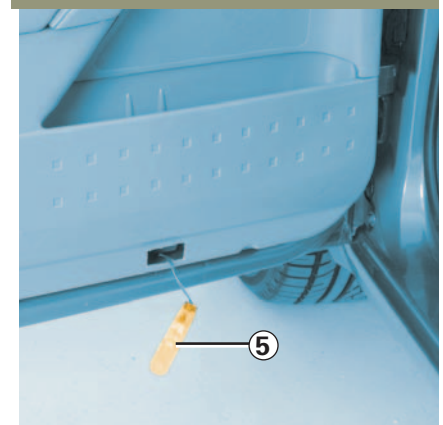
### Courtesy light B

Unclip transparent cover 3 (using a flat blade screwdriver type tool).



Remove the bulb concerned.

**Bulb type 4: W5W.**



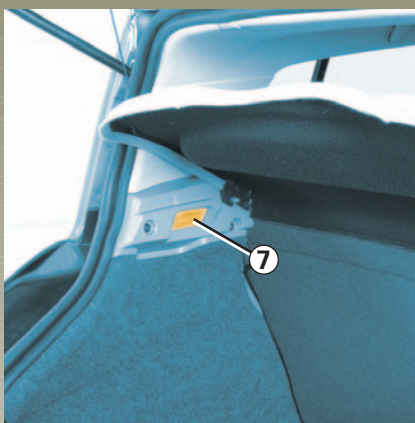
### Door lights

Unclip light 5 using a flat-blade screwdriver or similar type tool.

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

**Bulb type: W5W.**

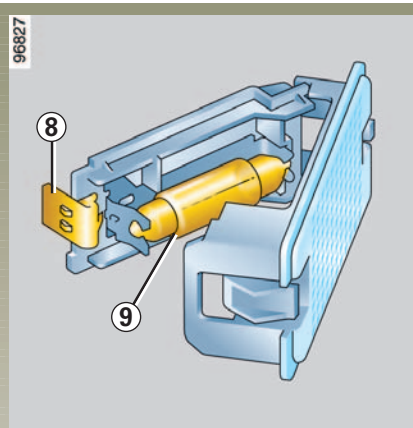
## INTERIOR LIGHTING: replacing the bulbs (continued)



### Luggage compartment light

Using a flat-bladed 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 the bulb **9**.

**Bulb type: festoon C5W.**

# FUSES



## Fuse box 1

If electrical equipment does not work, check the condition of the fuses.

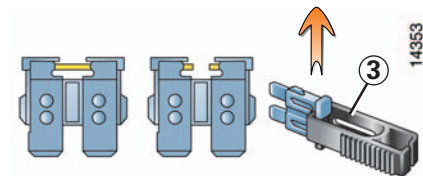
Open cover **2** (underneath the steering wheel or inside the glove box).

To identify the fuses, refer to the fuse allocation sticker (shown on the following page).



Check the fuse in question and, if necessary, **replace it with a fuse of the same rating.**

If you fit a higher-amp fuse, it may cause the electrical circuit to overheat (risk of fire) in the event of a consumer drawing an excessive current.



CORRECT

INCORRECT

Take out the fuse using tweezers **3**, located on the 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.

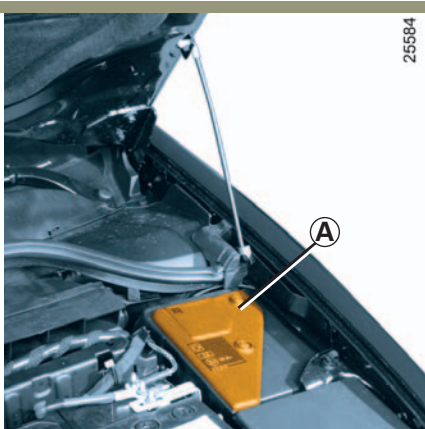
In accordance with local legislation or as a precautionary measure:

Obtain an emergency kit of spare bulbs and fuses from your RENAULT Dealer.

FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

| Symbol  | Allocation                        | Symbol  | Allocation           |
|---|-----------------------------------|---|----------------------|
|  | Passenger compartment ventilation |  | Horn                 |
|  | Electric windows                  |  | Rear screen wiper    |
|  | Electric sunroof                  | UCH   | General supply       |
|  | ABS                               |  | Heated seats         |
|  | Radio                             |  | Central door locking |
|  | Stop lights                       |  | Heated door mirrors  |
| COUPE<br>CONSO  | Accessory cut-off                 |   |                      |



Certain functions are protected by fuses located inside the engine compartment (fusebox **A**).

However, because they can be difficult to access, **you are advised to have your fuses replaced by a RENAULT Dealer.**

## BATTERY: breakdown

### To avoid all risk of sparks:

- Check that the “electrical consumers” (ceiling courtesy lights, etc.) are switched off before disconnecting or reconnecting a 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.



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 switched off, it is essential to disconnect the cables connected to both battery terminals, **starting with the negative terminal.**

Do not disconnect the battery when the engine is running. **Follow the manufacturer's instructions for the battery charger you are using.**

Only a well-charged and well-maintained battery will have a long and useful life and enable you to start the vehicle's engine normally.

The battery must be kept clean and dry.

Have the battery's charge status checked regularly:

- Especially if you use your vehicle for short journeys or for frequent driving in town.

- When the external temperature drops (in winter), **the charge decreases.** In winter, only use electrical equipment which is really necessary.
- Finally, you should understand that the charge decreases naturally as a result of certain "permanent electrical consumers" such as the clock, After-Sales accessories, etc.

When many accessories are fitted to the vehicle, have them connected to **+ after ignition feed.** In this case, it is advisable to have your vehicle fitted with a battery which has an increased capacity. Contact your RENAULT Dealer.

If your vehicle is to be left stationary for a relatively long time, disconnect the battery or have it recharged regularly, in particular during cold weather. The equipment with a memory, radio 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

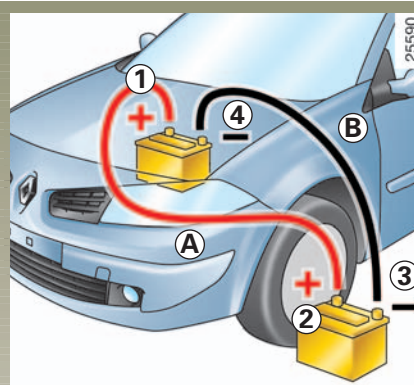
Proceed as follows when starting your vehicle from another vehicle's battery:

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

The two batteries must have an identical voltage: 12 volts. The battery supplying the current should have a capacity (amp-hours, Ah) which is at least the same as that of the discharged battery.

Ensure that there is no risk of contact between the two vehicles (risk of short circuiting when the positive terminals are connected) and that the discharged battery is properly connected. Switch off your vehicle ignition.

Start the engine of the vehicle supplying the current and run it at an intermediate engine speed.



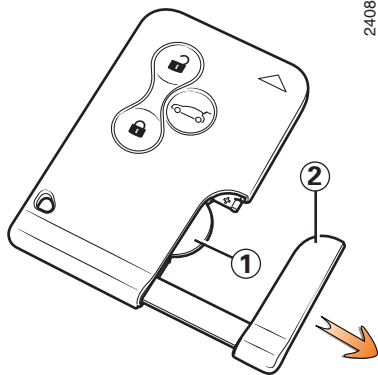
Secure the positive cable (+) **A** to the (+) **terminal 1** of the discharged battery, then to the (+) **terminal 2** of the battery supplying the current.

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

Check that there is no contact between cables **A** and **B** and that cable **A** (+) is not touching any metal parts on the vehicle supplying the current.

Start the engine as you would normally. As soon as it is running, disconnect cables **A** and **B** in the reverse order (**4-3-2-1**).

## RENAULT CARD: BATTERY



### Replacing the battery

The message “Change 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 “Change card battery” message no longer appears on the instrument panel.

Batteries can be obtained from your RENAULT Dealer.

These batteries should last about two years.



Do not throw away your used batteries, give them to an organisation responsible for collecting and recycling batteries.

## FITTING THE RADIO



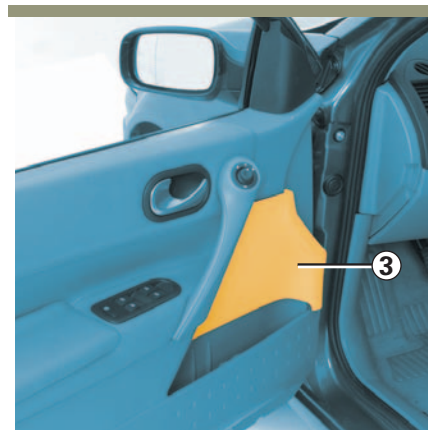
### Radio compartment 1

Unclip the blanking cover. The aerial, + and – supply and speaker wire connections are located behind it.



### Tweeter speakers

Unclip the speaker grille 2 using a tool such as a screwdriver to gain access to the speaker wires.



### Speakers in the doors

Using a flat-head screwdriver type tool, unclip speaker grille 3 to access the speaker wires.

- In all cases, follow the manufacturer's fitting instructions carefully.
- The specifications of the brackets and wires (available at RENAULT accessory outlets) vary depending on the equipment level of your vehicle and the type of radio.  
Contact your RENAULT Dealer to find out the correct part number.
- Only RENAULT technicians are permitted to carry out work on the vehicle's electrical circuit. Incorrect connection of the system may result in damage to the electrical 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.

**Furthermore, we remind you of the need to conform to the legislation in force concerning the use of such equipment.**



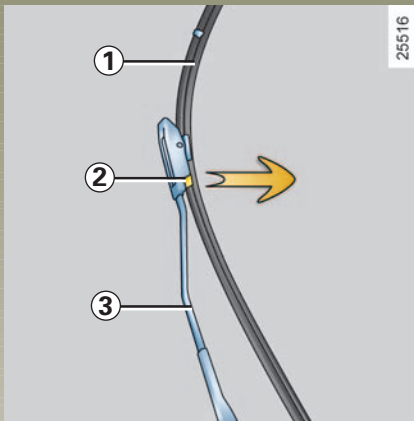
### **Fitting after-market accessories**

To ensure the correct operation of your vehicle, and to avoid any risk to your safety, we recommend that you use Renault-approved accessories because they are designed for your vehicle and are the only accessories for which RENAULT will provide a warranty.

### **Electrical and electronic accessories**

- Only RENAULT technicians are permitted to carry out work on the vehicle's electrical circuit. Incorrect connection of the system may result in damage to the electrical installation and/or the units connected to it.
- If the vehicle 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.

# WINDSCREEN WIPER BLADES



## Replacing windscreen wiper blades 1

- With the ignition switched off, lift the wiper arm 3;
- turn the blade 1.

Pull on tab 2.  
Then, push the wiper blade upwards.

## To refit

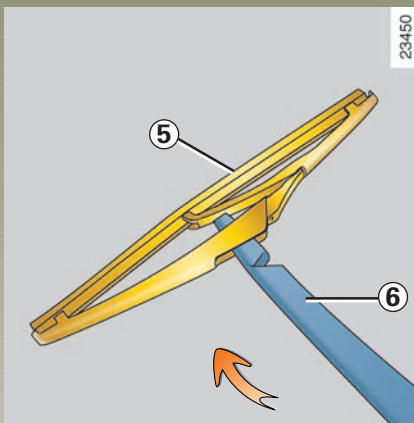
To refit the wiper blade, proceed in reverse order to removal. Make sure that the blade is correctly locked in position.

Clean your windscreen regularly.



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

## WINDSCREEN WIPER BLADES (continued)



### Rear screen wiper 5

- lift the wiper arm 6;
- move blade 5 until some resistance is met;
- remove the blade by pulling it.

### To refit

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

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



- Check the condition of the wiper blades.
  - Replace the wiper blades as soon as they begin to lose efficiency: approximately once a year.
- Regularly clean your rear screen.

## TOWING: breakdown

### Towing procedure

Before any towing, check that the steering column is not locked.

If it is locked, insert the RENAULT card into the reader and press the Start/Stop button for **five seconds** without pressing on the pedals. The steering column unlocks, the vehicle accessory functions are supplied with power and you can use the lights (stop lights, directional indicator lights, etc): the vehicle must have its lights on at night.

Never remove the RENAULT card from the reader when the vehicle is being towed.

Press the Start/Stop button twice in succession once towing is finished (risk of running down the battery).

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.



If the lever is stuck in **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.

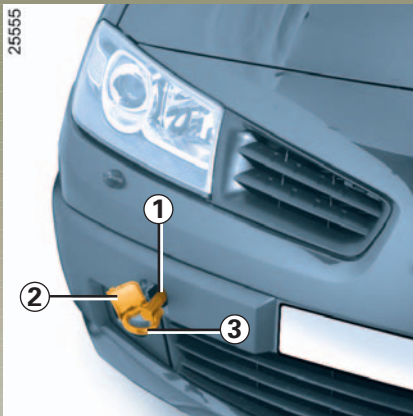
Press simultaneously on the mark on the gaiter and the unlocking button on the lever.

### Towing a vehicle with automatic transmission: special information

**Engine switched off:** The gearbox is no longer lubricated. It is preferable to tow this type of vehicle on a trailer or tow it with the front wheels off the ground.

**Under exceptional circumstances,** you may tow the vehicle with all four wheels on the ground, only going forward, with the gear lever in the Neutral position, and for a distance not exceeding 30 miles (50 km).

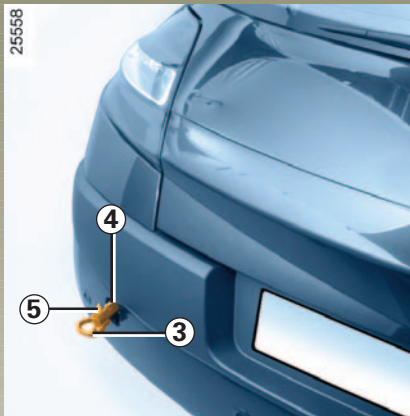
## TOWING: breakdown (continued)



**Only use the front 1 and rear 4 towing points** (never use the driveshafts). These towing points may only be used for towing; never use them for lifting the vehicle directly or indirectly.



When the engine is stopped, steering and braking assistance are not operational.



### Access to towing points

Unclip cover **2** or **5**.

**Screw in towing hitch 3 fully:** as much as possible by hand at first, then finish by tightening it using the wheelbrace.

Towing hitch **3** and the wheelbrace are located in the tool kit underneath the luggage compartment carpet (refer to the information on the “Tool kit” in Section 5).



- RENAULT specifies the use of a rigid towing bar. If a rope or cable is used (where the law allows

this), the vehicle being towed must be able to brake.

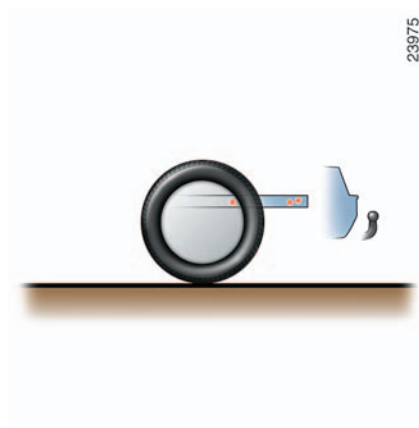
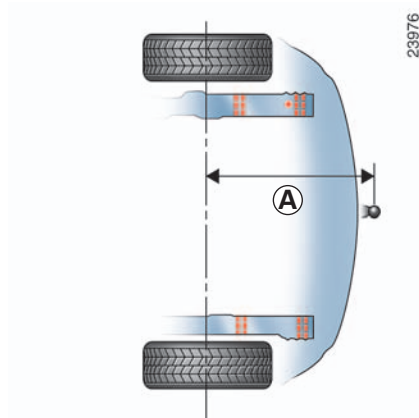
- A vehicle must not be towed if it is not fit to be driven.
- Do not accelerate or brake suddenly when towing, as this may result in damage being caused to the vehicle.
- When towing a vehicle, do not exceed **15 mph (25 km/h)**.

## TOWING (attachments)

**Permissible nose weight, maximum permissible towing weight, braked and unbraked:** refer to the information on “Weights” in Section 6.

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

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



# OPERATING FAULTS

The following advice will enable you to carry out quick, temporary repairs. For safety reasons you should always contact a Renault Dealer as soon as possible.

| Using the RENAULT card   | CAUSES  | REMEDIAL ACTION  |
|--|---|--|
| <ul style="list-style-type: none"><li>• The RENAULT card does not unlock and lock the doors.</li></ul> | Vehicle located in a high electromagnetic radiation zone.                           | Use the emergency key (refer to the “Emergency key” information in Section 1).                             |
|  | Discharged battery.   |  |
|  | Use of equipment operating on the same frequency as the card (mobile phones, etc.). | Stop using the equipment or use the emergency key (refer to the “Emergency key” information in Section 1). |
|  | Card battery is flat.   | Replace the battery.   |

# OPERATING FAULTS (continued)

| When the starter is activated  | CAUSES   | REMEDIAL ACTION   |
|--|--|---|
| <ul style="list-style-type: none"><li>There is no response, the indicator lights fail to light up and the starter does not turn.</li></ul> | Battery lead disconnected or terminals oxidised.         | Check battery terminals: scrape and clean if oxidised and re-tighten.         |
|  | Discharged battery.                                      | Connect another battery to the faulty battery.                                |
|  | Battery unserviceable.                                   | Replace battery.<br>Do not push the vehicle if the steering column is locked. |
| <ul style="list-style-type: none"><li>Warning light bulbs go dim and starter turns very slowly.</li></ul>                                  | Battery terminals not tight, battery terminals oxidised. | Check battery terminals: scrape and clean if oxidised and re-tighten.         |
|  | Discharged battery.                                      | Connect another battery to the faulty battery.                                |

## OPERATING FAULTS (continued)

| When the starter is activated  | CAUSES   | REMEDIAL ACTION  |
|--|--|--|
| • The engine will not start.   | Starting conditions are not fulfilled.                         | Refer to the information on “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.<br>Refer to the information on “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 the plug and coil wires.   |
| • 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.  |
| • The engine cannot be switched off.                                 | Electronic fault.  | Press the starter button quickly five times.   |
| • The steering column remains locked.                                | Steering wheel locked.   | Move the steering wheel while pressing the engine start button (see “Starting the engine” in Section 2).   |

## OPERATING FAULTS (continued)

| On the open road                           | CAUSES  | REMEDIAL ACTION  |
|--|---|--|
| • Abnormal white smoke from the exhaust.   | Mechanical fault: damaged cylinder head gasket.   | Stop the engine.<br>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.<br><br>Engine cooling fan not working. | Stop the engine.<br>Contact a RENAULT Dealer.<br><br>Check appropriate fuse, otherwise contact a RENAULT Dealer. |

## OPERATING FAULTS (continued)

| On the open road   | CAUSES  | REMEDIAL ACTION  |
|--|---|--|
| • Smoke under the bonnet.  | Short circuit.                                      | Stop, switch off the ignition, disconnect the battery.   |
|  | Coolant circuit fault.                              | Contact a RENAULT Dealer.  |
| • The oil pressure warning light comes on:<br>- while turning or braking,<br><br>- at idle speed,<br><br>- is slow to go out or remains lit on acceleration. | The level is too low.                               | Top up the engine oil (refer to the information on “oil level - topping up/filling” in Section 4). |
|  | Low oil pressure.                                   | Consult the nearest RENAULT Dealer.  |
|  | Low oil pressure.                                   | Stop: contact a RENAULT Dealer.  |
| • Loss of engine power.  | Clogged air filter.                                 | Replace the cartridge.   |
|  | Fuel supply fault.                                  | Check the fuel level.  |
|  | Faulty spark plugs, incorrect electrode gaps.       | Contact a RENAULT Dealer.  |
| • Unstable idle speed or the engine stalls.  | Poor compression (spark plugs, ignition, air leak). | Contact a RENAULT Dealer.  |

# OPERATING FAULTS (continued)

| On the open road   | CAUSES   | REMEDIAL ACTION   |
|--|--|---|
| • Steering wheel hard to turn:   | - assistance overheating,  | Leave to cool.  |
|  | - weak or dead battery.  | Recharge or replace the battery.  |
| • The engine overheats. The coolant temperature warning light comes on (or the indicator needle is in the red area). | Coolant pump: belt stretched or broken.<br>Engine cooling fan not working. | Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.   |
|  | Coolant leaks.   | Check the condition of hoses and clips.<br><br>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. |



**Radiator:** never fill a hot radiator with cold coolant if a considerable quantity has been lost. After any operation on the vehicle which has involved even partial draining of the cooling system, it must be refilled with a new mixture prepared in the correct proportions. Reminder: only products approved by RENAULT's Technical Department may be used for this purpose.

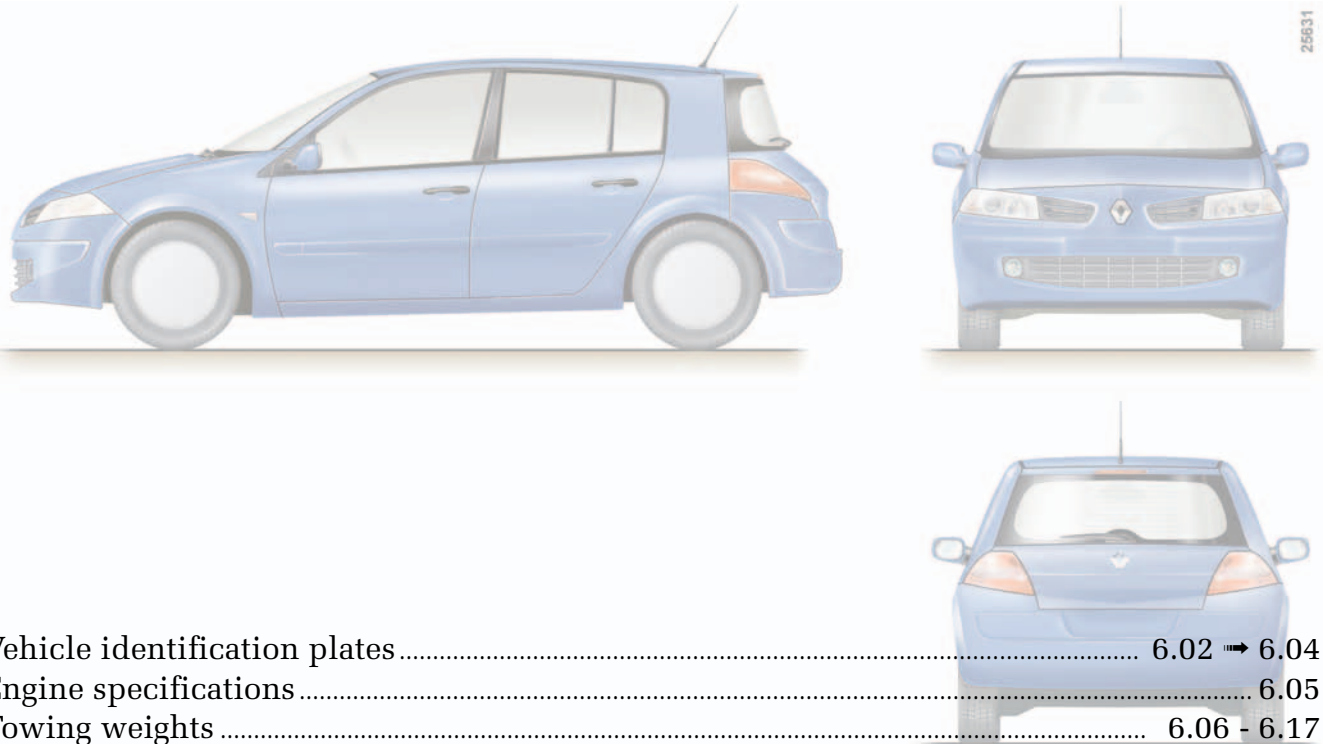
## OPERATING FAULTS (continued)

| Electrical equipment                          | CAUSES  | REMEDIAL ACTION  |
|---|---|--|
| • The wipers do not work.                     | Wiper blades stuck.   | Free the blades before using the wipers.   |
|   | Blown windscreen wiper fuse.                                      | Contact a RENAULT Dealer.  |
|   | Blown rear screen wiper fuse (intermittent, permanently stopped). | Replace it.  |
|   | Motor fault.  | Contact a RENAULT Dealer.  |
| • The wiper does not stop.                    | Faulty electrical controls.                                       | Contact a RENAULT Dealer.  |
| • Direction indicators flashing more quickly. | Blown bulb.   | Replace the bulb.  |
| • The indicator lights do not work.           | On one side only:   |  |
|   | - blown bulb,<br>- faulty earth connection.                       | Replace the bulb.<br><br>Find the earth wire which is attached to a metal body part, scrape the end of the earth wire and reattach it carefully. |
|   | On both sides:  |  |
|   | - Fuse blown.   | Replace the fuse.  |
|   | - faulty flasher unit.  | Replace; contact a RENAULT Dealer.   |

## OPERATING FAULTS (continued)

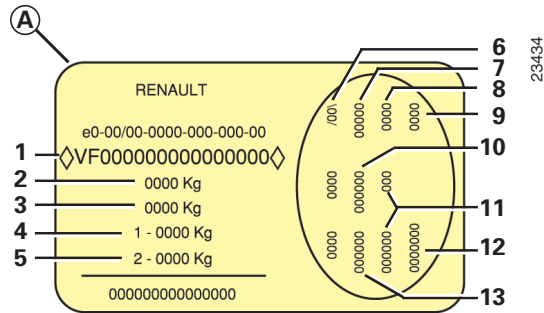
| Electrical equipment                    | CAUSES   | REMEDIAL ACTION                                |
|---|--|--|
| • The headlights no longer operate.     | One only:  |  |
|   | - bulb blown.  | Replace bulb.                                  |
|   | - disconnected wire or incorrectly-positioned connector,   | Check and reconnect the wire or the 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.<br><br>These traces soon disappear when the lights are switched on. |  |

## Section 6: Technical specifications



|                                     |      |   |      |
|-------------------------------------|------|---|------|
| Vehicle identification plates ..... | 6.02 | → | 6.04 |
| Engine specifications .....         | 6.05 |   |      |
| Towing weights .....                | 6.06 | - | 6.17 |
| Weights .....                       | 6.06 | → | 6.17 |
| Dimensions .....                    | 6.18 |   |      |
| Replacement parts .....             | 6.19 |   |      |

# VEHICLE IDENTIFICATION PLATES

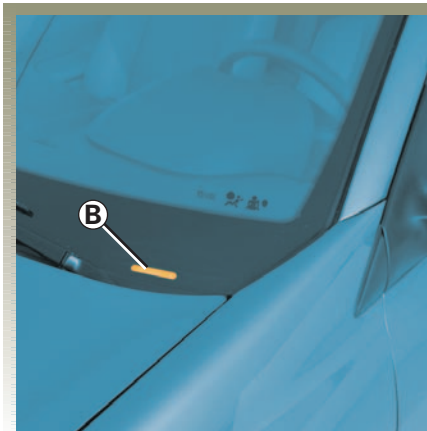


Quote the manufacturer's plate (right-hand side) when writing or ordering parts.

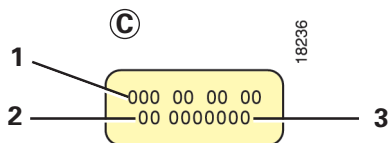
## Manufacturer's plate A

- 1 Vehicle type and chassis number  
This information is repeated on marking B.
- 2 Maximum permissible Gross Vehicle Weight (GVW)
- 3 Maximum permissible total train weight (vehicle loaded and towing)
- 4 Maximum permissible front axle loading
- 5 Maximum permissible rear axle loading

- 6 Technical specifications of vehicle
- 7 Vehicle paint code
- 8 Equipment level
- 9 Vehicle type
- 10 Trim code
- 11 Additional equipment specification
- 12 Fabrication number
- 13 Interior trim code



## VEHICLE IDENTIFICATION PLATES (continued)

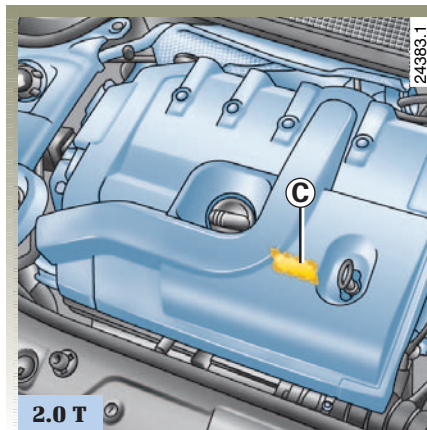
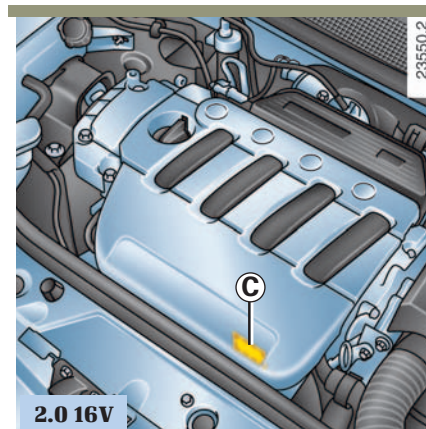
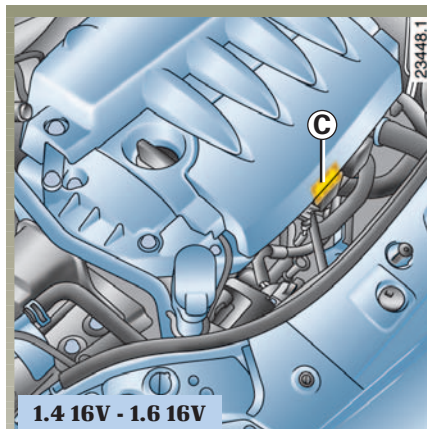


The information shown on the engine plate C should be quoted on all your letters or orders.

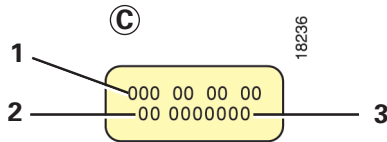
### C - Engine plate or engine label

(Location varies depending on engine)

- 1 Engine type
- 2 Engine suffix.
- 3 Engine number



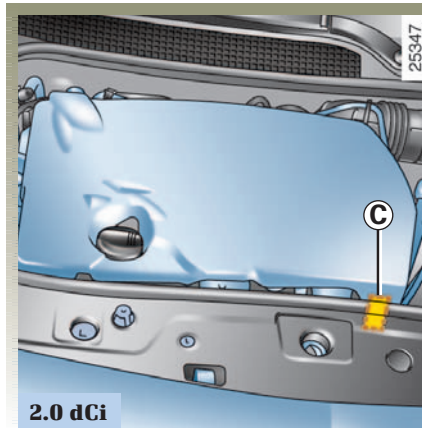
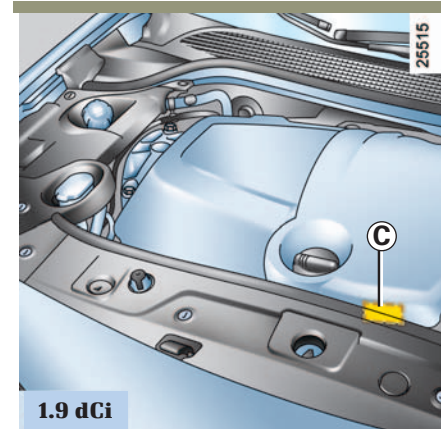
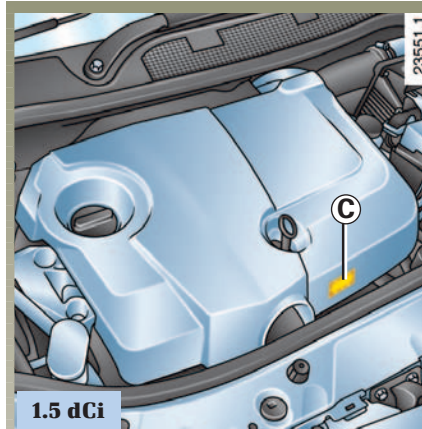
## VEHICLE IDENTIFICATION PLATES (continued)



The information shown on the engine plate C should be quoted on all your letters or orders.

**C - Engine plate or engine label**  
(Location varies depending on engine)

- 1 Engine type
- 2 Engine suffix.
- 3 Engine number



# ENGINE SPECIFICATIONS

| Versions                          | 1.4 16V   | 1.6 16V | 2.0 16V | 2.0 T     | 1.5 dCi  | 1.9 dCi   | 2.0 dCi   |
|-----------------------------------|---|---------|---------|-----------|--|-----------|-----------|
| Engine type<br>(see engine plate) | K4J   | K4M     | F4R     | F4R Turbo | K9K Turbo  | F9Q Turbo | M9R Turbo |
| Capacity (cc)                     | 1 390   | 1 598   | 1 998   |           | 1 461  | 1 870     | 1 998     |
| Type of fuel<br>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.<br>If not available, for a limited time only, unleaded fuel<br>- with an octane rating of 91 for a label with the ratings 95 or 98;<br>- with an octane rating of 87 for a label with the ratings 91, 95 or 98, |         |         |           | Diesel<br>The label located inside the fuel filler flap indicates authorised fuels |           |           |
| Spark plugs                       | Only use the spark plugs specified for your vehicle's engine.<br>The type should be marked on a label stuck inside the engine compartment.<br>If it is not then contact your RENAULT Dealer.<br>Fitting spark plugs which are not to specification may damage the engine.   |         |         |           | -  |           |           |

**WEIGHTS (in kg) - Basic vehicle with no options fitted, may change during the course of the year and, depending on the marketing country: consult your RENAULT Dealer.**

| Versions   |             | 1.4 16V                              |                                      | 1.6 16V                      |                              |       |       |       |
|--|-------------|--------------------------------------|--------------------------------------|------------------------------|------------------------------|-------|-------|-------|
| Vehicle type<br>(see vehicle identification plate)               |             | CM0B<br>CM08<br>CM1A<br>CM0H<br>CM1S | BM0B<br>BM08<br>BM1A<br>BM0H<br>BM1S | CM0C<br>CM0J<br>CM1B<br>CM1R | BM0C<br>BM0J<br>BM1B<br>BM1R | BM0P  | CM0Y  | BM0Y  |
| Kerb weight with no driver                                       | Total       | 1 145                                | 1 165                                | 1 155                        | 1 175                        | 1 218 | 1 210 | 1 230 |
|  | Front       | 710                                  | 710                                  | 715                          | 715                          | 749   | 715   | 715   |
|  | Rear        | 435                                  | 455                                  | 440                          | 460                          | 469   | 495   | 515   |
| Maximum permissible axle weight                                  | Front       | 1 015                                |                                      |                              |                              |       | 1 015 |       |
|  | Rear        | 930                                  |                                      |                              |                              |       | 965   |       |
| Maximum permissible all-up weight                                |             | 1 695                                | 1 715                                | 1 705                        | 1 725                        | 1 723 | 1 740 | 1 760 |
| Maximum permissible towing weight unbraked                       |             | 650                                  |                                      |                              |                              |       |       |       |
| Maximum permissible towing weight braked (1)                     | driver only | 1 300                                |                                      |                              |                              | 1 350 | 1 250 | 1 300 |
|  | other cases | 1 000                                |                                      | 950                          | 1 000                        |       | 950   |       |
| Gross Train Weight<br>(= Max. weight authorised laden + trailer) | 2 700       | 2 750                                | 2 700                                | 2 700                        | 2 750                        |       | 2 700 | 2 750 |
| Permissible nose weight  |             | 75                                   |                                      |                              |                              |       |       |       |
| Maximum permissible load on roof rack                            |             | 80 (including carrying 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 laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

**WEIGHTS (in kg) - Basic vehicle with no options fitted, may change during the course of the year and, depending on the marketing country: consult your RENAULT Dealer.**

| Versions  |             | 1.6 16V<br>Automatic              |                              | 2.0 16V      |              |              |              |       |       |       |
|---|-------------|-----------------------------------|------------------------------|--------------|--------------|--------------|--------------|-------|-------|-------|
| Vehicle type<br>(see vehicle identification plate)                  |             | CM0C<br>CM0J<br>CM01B<br>CM1R     | BM0C<br>BM0J<br>BM1B<br>BM1R | CM0U<br>CM1N | BM0U<br>BM1N | CM05<br>CM1U | BM05<br>BM1U | CM1M  | BM1M  | BM0S  |
| Kerb weight<br>with no driver                                       | Total       | 1 205                             | 1 225                        | 1 230        | 1 250        | 1 230        | 1 250        | 1 279 | 1 299 | 1 290 |
|   | Front       | 770                               | 770                          | 785          | 785          | 785          | 785          | 813   | 813   | 810   |
|   | Rear        | 435                               | 455                          | 445          | 465          | 445          | 465          | 466   | 486   | 480   |
| Maximum permissible<br>axle weight                                  | Front       | 1 015                             |                              | 1 060        |              |              |              |       |       | 990   |
|   | Rear        | 930                               |                              | 930          |              |              |              |       |       | 931   |
| Maximum permissible<br>all-up weight                                |             | 1 755                             | 1 775                        | 1 790        |              | 1 770        |              | 1 704 | 1 785 | 1 795 |
| Maximum permissible towing<br>weight unbraked                       |             | 650                               |                              |              |              |              |              |       |       |       |
| Maximum permissible towing<br>weight braked (1)                     | driver only | 1 300                             |                              |              |              |              |              |       |       |       |
|   | other cases | 900                               | 950                          |              | 1 000        | 950          | 1 000        | 950   | 1 000 |       |
| Gross Train Weight<br>(= Max. weight authorised<br>laden + trailer) |             | 2 700                             | 2 750                        | 2 700        |              | 2 750        | 2 800        | 2 700 | 2 800 |       |
| Permissible nose weight   |             | 75                                |                              |              |              |              |              |       |       |       |
| Maximum permissible load on roof rack                               |             | 80 (including carrying equipment) |                              |              |              |              |              |       |       |       |

## (1) Towing weights

### (Towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

**WEIGHTS (in kg) - Basic vehicles with no options, may change during the year and depending on the country of marketing: consult your RENAULT Dealer.**

| Versions  |             | 2.0 16V                           |                              |       |       | 2.0 T        |              |
|---|-------------|-----------------------------------|------------------------------|-------|-------|--------------|--------------|
| Vehicle type<br>(see vehicle identification plate)                  |             | CM1N<br>CM0U<br>CM05<br>CM1U      | BM1N<br>BM0U<br>BM05<br>BM1U | BM1M  | BM0S  | CM0W<br>CM1T | BM0W<br>BM1T |
|   |             | Automatic                         |                              |       |       |              |              |
| Kerb weight<br>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. authorised<br>weight on axle                                   | Front       | 1 060                             |                              |       | 1 028 | 1 060        | 930          |
|   | Rear        | 930                               |                              |       | 929   |              |              |
| Maximum permissible<br>all-up weight                                |             | 1 785                             | 1 805                        | 1 800 | 1 831 | 1 795        | 1 815        |
| Maximum permissible towing<br>weight unbraked                       |             | 650                               |                              |       |       |              |              |
| Maximum permissible towing<br>weight braked (1)                     | driver only | 1 300                             |                              |       | 1 250 | 1 300        |              |
|   | other cases | 1 000                             | 950                          | 1 000 | 900   | 1 000        | 950          |
| Gross Train Weight<br>(= Max. weight authorised<br>laden + trailer) |             | 2 800                             |                              |       | 2 750 | 2 800        |              |
| Permissible nose weight   |             | 75                                |                              |       |       |              |              |
| Maximum permissible load on roof rack                               |             | 80 (including carrying equipment) |                              |       |       |              |              |

## (1) Towing weights

### (Towing a caravan, boat, etc.)

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

**WEIGHTS (in kg) - Basic vehicles with no options, may change during the year and depending on the country of marketing; consult your RENAULT Dealer.**

| Versions  |             | 1.5 dCi                           |  |                      |              |              |       |       |
|---|-------------|-----------------------------------|--|----------------------|--------------|--------------|-------|-------|
| Vehicle type<br>(see vehicle identification plate)                  |             | CM0F<br>CM02<br>CM1F              | GM0F<br>GM02<br>GM1F<br>BM0F<br>SM0F<br>BM02 | SM02<br>SM1F<br>BM1F | CM1E<br>GM1E | BM1E<br>SM1E | CM02  | BM02  |
|   |             | Automatic                         |  |                      |              |              |       |       |
| Kerb weight<br>Excluding driver                                     | Total       | 1 175                             | 1 175  | 1 195                | 1 190        | 1 205        | 1 225 | 1 245 |
|   | Front       | 740                               | 725  | 740                  | 755          | 750          | 795   | 795   |
|   | Rear        | 435                               | 450  | 455                  | 435          | 455          | 430   | 450   |
| Maximum permissible<br>axle weight                                  | Front       | 1 015                             |  |                      |              |              |       |       |
|   | Rear        | 930                               |  |                      |              |              |       |       |
| Maximum permissible<br>all-up weight                                |             | 1 725                             | 1 725  | 1 745                | 1 750        | 1 775        | 1 782 | 1 795 |
| Maximum permissible towing<br>weight unbraked                       |             | 650                               |  |                      |              |              |       |       |
| Maximum permissible towing<br>weight braked (1)                     | driver only | 1 300                             |  |                      |              |              |       |       |
|   | other cases | 950                               |  | 1 000                |              | 950          | 1 000 | 950   |
| Gross Train Weight<br>(= Max. weight authorised<br>laden + trailer) |             | 2 700                             |  | 2 750                |              |              | 2 800 | 2 800 |
| Permissible nose weight   |             | 75                                |  |                      |              |              |       |       |
| Maximum permissible load on roof rack                               |             | 80 (including carrying equipment) |  |                      |              |              |       |       |

## **(1) Towing weights**

### **(Towing a caravan, boat, etc.)**

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

**WEIGHTS (in kg) - Basic vehicles with no options, may change during the year and depending on the country of marketing: consult your RENAULT Dealer.**

| Versions  |       | 1.9 dCi                           |       |       |       |           |       |
|---|-------|-----------------------------------|-------|-------|-------|-----------|-------|
| Vehicle type<br>(see vehicle identification plate)                  |       | CM1D                              | BM1D  | CM0L  | BM0L  | CM1D      | BM1D  |
|   |       | CM0G                              | BM0G  |       |       | CM14      |       |
|   |       | CM1G                              | BM1G  |       |       |           |       |
|   |       | CM0O                              | BM0O  |       |       | Automatic |       |
| Kerb weight<br>Excluding driver                                     | Total | 1 250                             | 1 270 | 1 307 | 1 327 | 1 265     | 1 285 |
|   | Front | 815                               | 815   | 755   | 846   | 830       | 830   |
|   | Rear  | 435                               | 455   | 461   | 481   | 4350      | 455   |
| Maximum permissible<br>axle weight                                  | Front | 1 060                             | 1 060 | 1 028 | 1 026 | 1 060     |       |
|   | Rear  | 930                               | 930   | 902   | 920   | 930       |       |
| Maximum permissible<br>all-up weight                                |       | 1 800                             | 1 820 | 1 812 | 1 832 | 1 815     | 1 835 |
| Maximum permissible towing<br>weight unbraked                       |       | 650                               |       |       |       |           |       |
| Maximum permissible towing<br>weight braked (1)                     |       | 1 300                             |       |       |       |           |       |
| driver only   |       |                                   |       |       |       |           |       |
| other cases   |       | 1 000                             |       | 950   | 1 000 | 950       | 1 000 |
| Gross Train Weight<br>(= Max. weight authorised<br>laden + trailer) |       | 2 800                             | 2 850 | 2 800 | 2 850 |           |       |
| Permissible nose weight   |       | 75                                |       |       |       |           |       |
| Maximum permissible load on roof rack                               |       | 80 (including carrying 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 laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any attachments. **Under no circumstances may the gross train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressures increased by 0.2 bar (3 psi).
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**WEIGHTS (in kg) - Basic vehicle with no options; may change during the year and depending on the country of marketing: consult your RENAULT Dealer.**

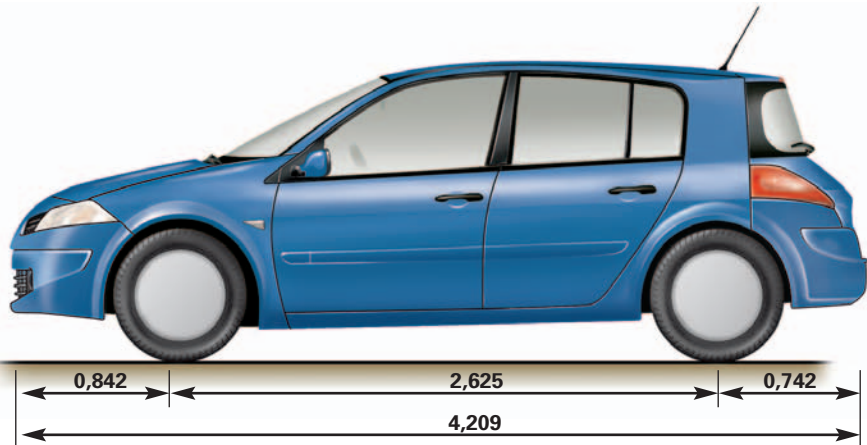
| Versions  |       | 2.0 dCi                           |       |
|---|-------|-----------------------------------|-------|
| Vehicle type<br>(see vehicle identification plate)                  |       | CM1K                              | BM1K  |
| Kerb weight<br>with no driver                                       | Total | 1 310                             | 1 315 |
|   | Front | 865                               | 850   |
|   | Rear  | 445                               | 465   |
| Maximum permissible<br>axle weight                                  | Front | 1 060                             |       |
|   | Rear  | 930                               |       |
| Maximum permissible<br>all-up weight                                |       | 1 835                             | 1 840 |
| Maximum permissible towing<br>weight unbraked                       |       | 650                               |       |
| Maximum permissible towing<br>weight braked (1)                     |       |                                   |       |
|   |       | driver only                       | 1 300 |
|   |       | other cases                       | 1 000 |
| Gross Train Weight<br>(= Max. weight authorised<br>laden + trailer) |       | 2 850                             |       |
| Permissible nose weight   |       | 75                                |       |
| Maximum permissible load on roof rack                               |       | 80 (including carrying equipment) |       |

## **(1) Towing weight**

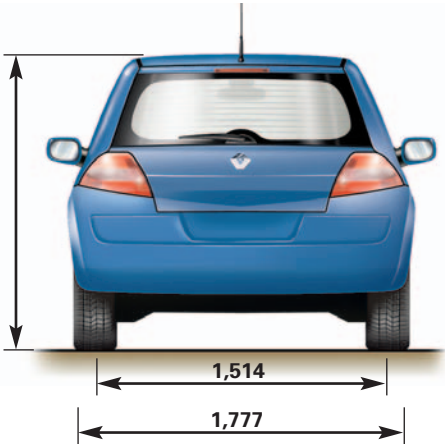
### **(Towing a caravan, boat, etc.)**

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DIMENSIONS (in metres)



1,458\*



\* Empty

## **SPARE PARTS AND REPAIRS**

Original RENAULT parts are based on strict specifications and are regularly tested. Therefore, they are of at least the same level of quality as the 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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