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RENAULT recommends ELF

ELF is developing a complete range of lubricants for RENAULT: engine oils, manual and automatic transmission oils.



These are very high-technology lubricants stimulated by applied research in Formula One.

This range is updated with RENAULT's engineering teams to perfectly meet the specific needs of RENAULT vehicles.
► ELF lubricants are a major factor in your vehicle's performance.



Important: to optimize engine operation the use of a lubricant may be restricted to certain vehicles. See your owner's manual.

RENAULT recommends the approved ELF lubricants for your oil changes and top-ups.
Contact your RENAULT representative or visit the site: www.lubricants.elf.com



The oil born in Formula One

Welcome to your new vehicle

This Driver's Handbook contains the information necessary:

- for you to familiarise yourself with your vehicle, to use it to its best advantage and to benefit fully from all the functions and the technical developments it incorporates.
- 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 not requiring specialist attention.

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

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, options selected and the country where 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 vehicle.



Quick overview

	– Tyre pressure	0.4 → 0.5
	– RENAULT card: use	1.2 – 1.08
	– Child restraint/seat	1.29 → 1.39
	– Warning lights (instrument panel)	1.44 → 1.58
	– Starting/stopping the engine.	2.3 → 2.5
	– Driving	2.2 → 2.36
	– Tyre pressure monitor.	2.15 → 2.18
	– Electronic Stability Program: ESP	2.19
	– Traction control: ASR	2.20 – 2.21
	– Emergency brake assist	2.24
	– Cruise control/speed limiter	2.25 → 2.31
	– Retractable glass roof.	3.2 – 3.7
	– Heating/air conditioning	3.8 → 3.22
	– Bonnet/maintenance.	4.2 → 4.14
	– Practical advice (changing a bulb, fuse, troubleshooting, operating faults)	5.2 → 5.38

C O N T E N T S

Sections

Getting to know your vehicle

1

Driving

2

Your comfort

3

Maintenance

4

Practical advice

5

Technical specifications

6

Alphabetical index

7

TYRE PRESSURES (in bar when cold)

Versions	1.6 16V – 1.5 dCi		2.0 16V – 2.0 T		1.9 dCi		2.0 dCi	
Tyre dimensions	195/65 R15 H 205/55 R16 H 205/55 R16 V	205/50 R17 V	205/55 R16 H 205/55 R16 V	205/50 R17 V	195/65 R15 H 205/55 R16 H 205/55 R16 V	205/50 R17 V	205/55 R16 V	205/50 R17 V
Wheel sizes	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 16	6.5 J 17
Non-motorway use								
– Front	2.2	2.2	2.2	2.3	2.2	2.4	2.4	2.6
– Rear	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Motorway use (1)								
– Front	2.3	2.4	2.4	2.5	2.4	2.6	2.6	2.8
– Rear	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Emergency spare wheel	2.3	2.4	2.4	2.5	2.4	2.6	2.6	2.8

Tyre safety and use of snow chains

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

(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**.

The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **0.2 bar**.

Refer to the information on Weights in Section 6.

TYRE PRESSURE (in psi when cold)

Versions	1.6 16V – 1.5 dCi		2.0 16V – 2.0 T		1.9 dCi		2.0 dCi	
Tyre dimensions	195/65 R16 H 205/55 R16 H 205/55 R16 V	205/50 R17 V	205/55 R16 H 205/55 R16 V	205/50 R17 V	195/65 R16 H 205/55 R16 H 205/55 R16 V	205/50 R17 V	205/55 R16 V	205/50 R17 V
Wheel sizes	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 15 6.5 J 16	6.5 J 17	6.5 J 16	6.5 J 17
Non-motorway use								
– Front	32	32	32	33	32	35	35	38
– Rear	32	32	32	32	32	32	32	32
Motorway use (1)								
– Front	33	35	35	36	35	38	38	40
– Rear	32	32	32	32	32	32	32	32
Emergency spare wheel	33	35	35	36	35	38	38	40

Tyre safety and use of snow chains

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

(1) **Special note for vehicles used fully laden** (Maximum Permissible All-up Weight) **and towing a trailer**.

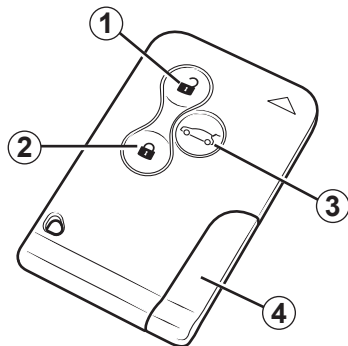
The maximum speed must be limited to **60 mph (100 km/h)** and the tyre pressure increased by **3 PSI**.

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

Section 1: Getting to know your vehicle

RENAULT cards: general information, use, deadlocking	1.2
Doors	1.9
RAID (Renault Anti-Intruder Device)	1.13
Engine immobiliser	1.14
Headrests/seat	1.15
Seat belts	1.18
Additional devices	1.21
to the front seat belts	1.21
to the rear seat belts	1.25
for side protection	1.26
in the event of rolling	1.28
Child safety: general information	1.29
Choosing a child seat mounting	1.31
Fitting a child seat	1.34
Deactivating/activating the front passenger air bag	1.37
Time and exterior temperature	1.39
Driving position	1.40
Control instruments	1.44
Trip computer and warning system	1.49
Steering wheel	1.59
Power-assisted steering	1.59
Rear view mirrors	1.60
Audible and visual signals	1.61
Exterior lighting and signals	1.62
Headlight beam adjustment	1.65
Windscreen wash/wipe	1.66
Fuel tank	1.68

RENAULT CARDS: general information



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

Advice

Do not keep the RENAULT card in a place where it could be bent or damaged accidentally, such as in a back pocket of a garment.

The RENAULT card is used for:

- locking/unlocking the doors and luggage compartment (doors, luggage compartment) and the fuel filler flap (see the following pages);
- automatic closing of windows and sunroof, (depending on the vehicle) refer to the information on “One-touch electric windows: remote control closing” and “Electric sunroof: remote control closing” in Section 3;
- starting the engine; refer to the information 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 information on the “RENAULT card: Battery” 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.

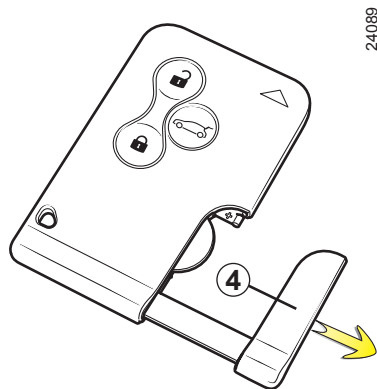


Driver's responsibility

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)



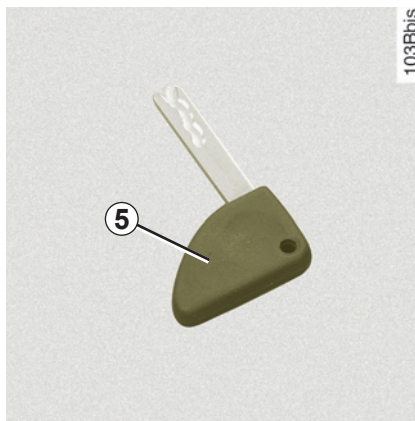
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Integrated 4 or separate 5 emergency key

(depending on vehicle)

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

- if the vehicle is located in a zone of high electromagnetic radiation;
- use of devices using the same frequency as the card;
- when the RENAULT card battery is drained, discharged battery, etc.



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

Having entered the vehicle using the emergency key, insert the RENAULT Card in the card reader in order to be able to start the engine.

Replacement: need for an additional RENAULT Card

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

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

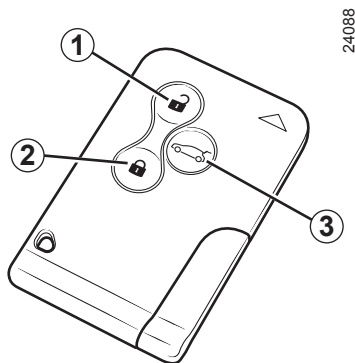
You can use up to four RENAULT cards per vehicle.

Faulty RENAULT card.

Make sure that the correct battery type is being used, and that the battery is in good condition and inserted correctly. Their service life is approximately two years.

Refer to the information on the “RENAULT card: Batteries” in Section 5.

REMOTE CONTROL RENAULT CARD: use



Unlocking the doors

Press an unlocking button **1**.

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

Special notes (for some countries):

- pressing button **1** enables the driver's door only to be unlocked,
- the other doors can be unlocked by pressing button **1** twice.

Locking the doors

Press the locking button **2**.

The hazard warning lights and indicators lights **flash twice** to indicate that the doors have 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 lock then quickly unlock and the hazard warning lights and side indicators **do not flash**.

Unlocking/locking the luggage compartment lid only

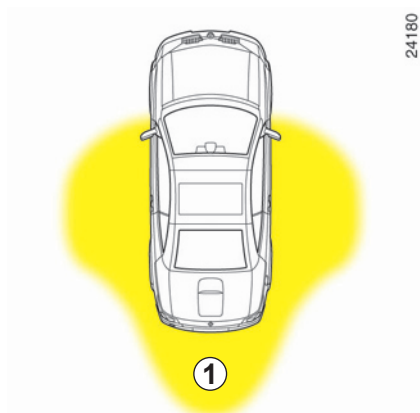
Press button **3** to unlock or lock the luggage compartment lid.

The hazard warning lights and indicator lights **flash once** to indicate that the luggage compartment lid is unlocked if the vehicle doors are locked.

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

The card buttons are deactivated when the engine is running.

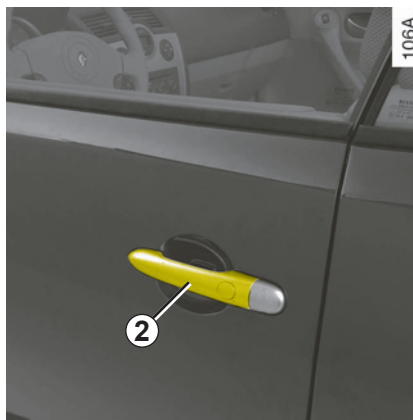
RENAULT CARD IN HANDS-FREE MODE: use



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:

- the opening elements (doors, luggage compartment lid and fuel filler flap) to be unlocked/locked if the card is within access zone **1**;
- starting the engine when the card is inside the passenger compartment (refer to the information on Starting the engine in Section 2).

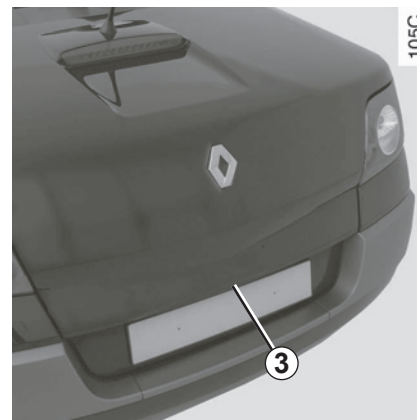


Unlocking the doors and luggage compartment lid

Walk up to your vehicle carrying your RENAULT card.

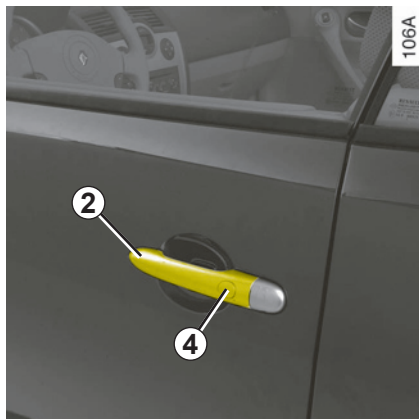
As soon as you place your hand on a door handle **2**, the vehicle will unlock. When you press button **3**, only the luggage compartment lid will unlock.

The hazard warning lights and indicator lights **flash once** to indicate unlocking.



Never leave your vehicle with the RENAULT card inside.

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

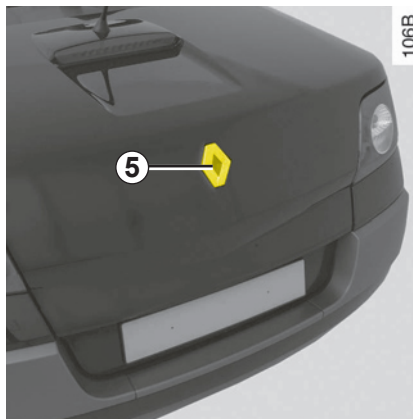


Locking the doors and luggage compartment lid

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

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

Note: the RENAULT card must be within the vehicle's access zone to be able to use the buttons for locking.



If a door or the luggage compartment lid is open or not properly shut, or if a card is in the reader, the doors or luggage compartment lid 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 **4** or **5** 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.

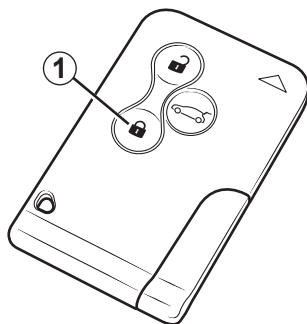


Driver's responsibility

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.

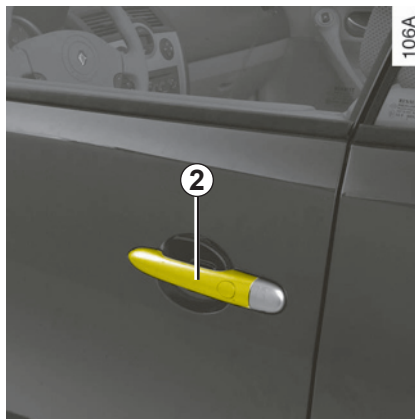
DEADLOCKING



Deadlocking of the opening elements

(for some countries)

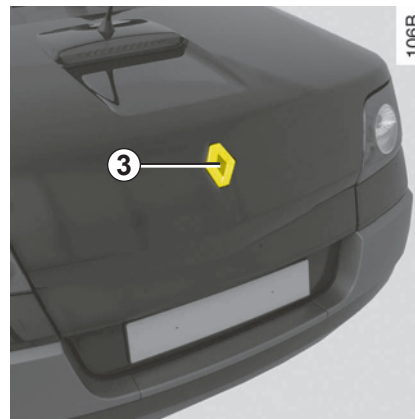
This allows you to lock the opening elements (doors, luggage compartment and, depending on the vehicle, the passenger side storage compartment) and to prevent the doors from being unlocked using the interior handles (for example, by breaking the window and then trying to open the door from the inside).



To activate deadlocking, you can:

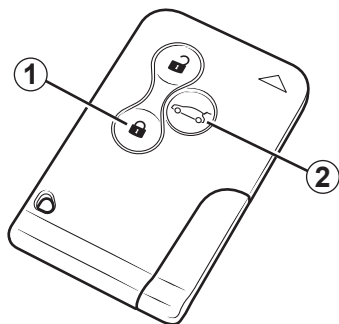
- either press button **1** twice in quick succession.
- or press the exterior door handle buttons **2** or the luggage compartment logo **3** twice in quick succession.

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



Never use deadlocking if someone is still inside the vehicle.

RENAULT CARD IN RESTRICTED MODE



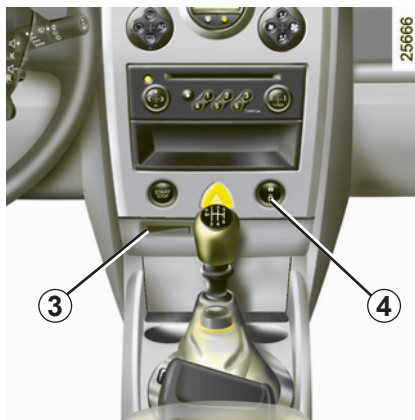
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Using the RENAULT Card in restricted mode

(depending on vehicle)

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

When the RENAULT card is in restricted mode it will only permit locking/unlocking of the driver's door and the fuel filler flap and starting of the engine (the storage compartment on the passenger side and the luggage compartment lid remain locked).



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Obtain two cards. Insert a card in the reader **3** then press buttons **1** and **2** on the second card simultaneously. 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.

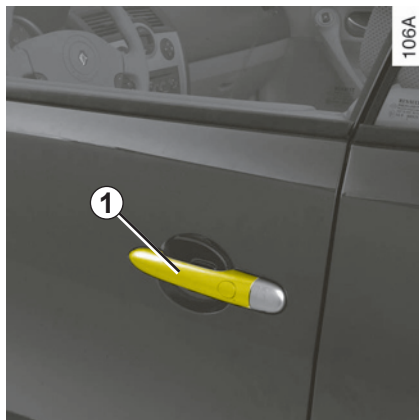
To cancel restricted mode, start the vehicle with the RENAULT card in non-restricted mode.

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

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

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

OPENING AND CLOSING THE DOORS



Opening the doors from the outside

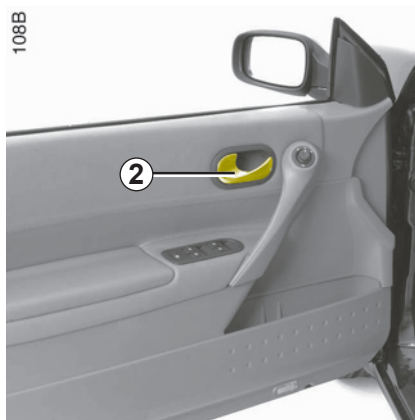
With the vehicle unlocked or the RENAULT hands-free card on you, pull handle 1.

Opening from the inside

Pull the handle 2.

Lights-on reminder buzzer

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



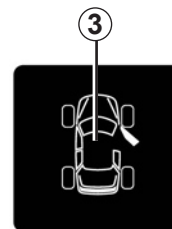
Card reminder buzzer

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



Door/luggage compartment lid open buzzer

If an opening element (door or boot) is open or not properly closed, the message "door open" or "boot open" (depending on the opening element) will appear on the instrument panel as soon as the vehicle reaches 6 mph (10 km/h) along with warning light 3.

LOCKING/UNLOCKING THE DOORS

Locking/unlocking the doors from the outside

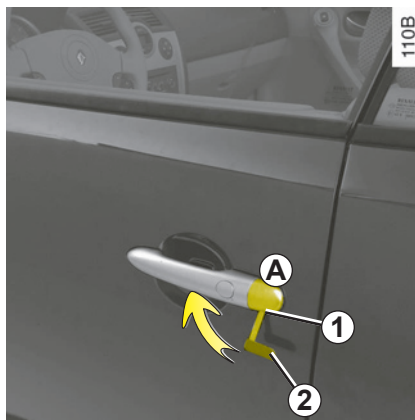
This is done using the RENAULT card: refer to the information on RENAULT cards in Section 1.

In certain cases, the RENAULT card may not work:

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

It is then possible:

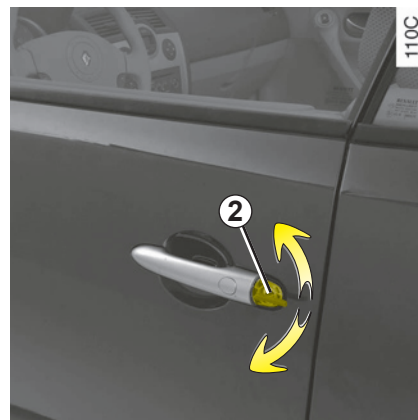
- to use the emergency key (integrated into the card or, depending on the vehicle, separate) in the front left-hand door;
- to manually lock each of the doors (see the following page);
- to use the interior door locking/unlocking switch (refer to the following pages).



Using the emergency key 2 integrated to the RENAULT card

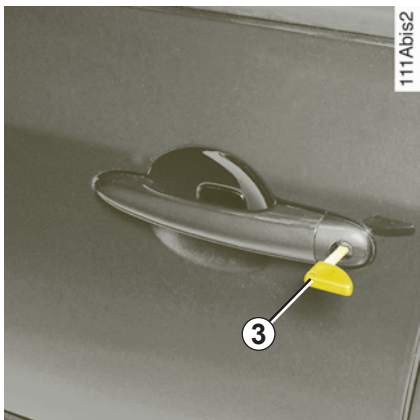
Remove cover **A** from the left-hand door (using the end of the emergency key) in notch **1**.

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



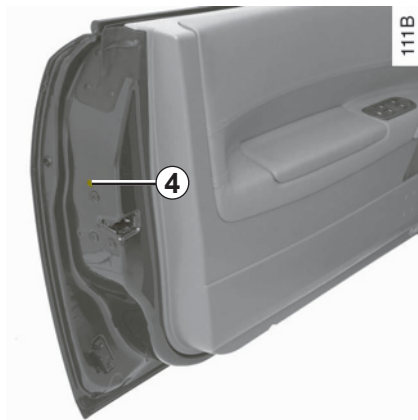
Insert the key **2** into the lock of the front left-hand door and lock or unlock.

LOCKING/UNLOCKING THE DOORS (continued)



Use of 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

Turn screw 4 with the door open (using the end of the emergency key) 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

The switch **5** simultaneously controls the doors, luggage compartment lid, fuel filler flap and, depending on the vehicle, the passenger side storage compartment

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

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

Locking the doors and luggage compartment lid without the RENAULT card

(if the RENAULT card is not working, for example)

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

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

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



Never leave your vehicle with the RENAULT card inside.

Doors and luggage compartment lid status indicator

When the ignition is switched on, the indicator light integrated in the switch informs you of the status of the doors and luggage compartment lid:

- light on, the opening elements are locked,
- light off, the opening elements are unlocked.

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



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

AUTOMATIC LOCKING WHEN DRIVING

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

To activate

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

To deactivate

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



If you decide to keep the doors locked when you are driving, remember that it may be more difficult for those assisting you to gain access to the passenger compartment 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 the door unlocking button **1**.
- by opening a door when stationary.

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 experience an operating fault (no automatic locking, the indicator light incorporated in button **1** does not light up when trying to lock the doors and luggage compartment lid, etc.), firstly check that the doors and luggage compartment lid are properly closed. If they are closed correctly, contact your RENAULT Dealer.

ENGINE IMMOBILISER

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

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

Operating principle

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


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




Any unauthorised work carried out on the engine immobiliser (computers, wiring, etc.) could be dangerous. It must be carried out by a qualified RENAULT technician.



Vehicle protection

 After the engine is switched off, the indicator light flashes and the vehicle is protected.

Operating faults

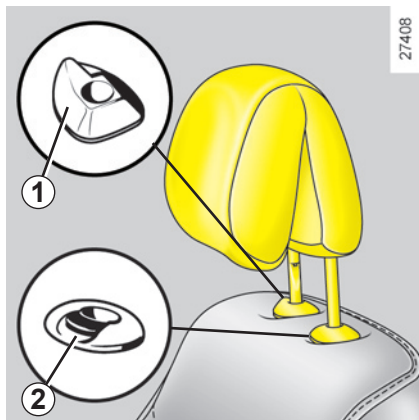
 If the warning light continues to flash or remains lit following an attempt to start the engine, this indicates an operating fault in the system.

If the RENAULT card is faulty (card reader **2** flashing rapidly), use the second RENAULT card, if possible (supplied with the vehicle).

Call your RENAULT Dealer who is the only person capable of repairing the engine immobiliser system.

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

FRONT HEADRESTS



To raise it

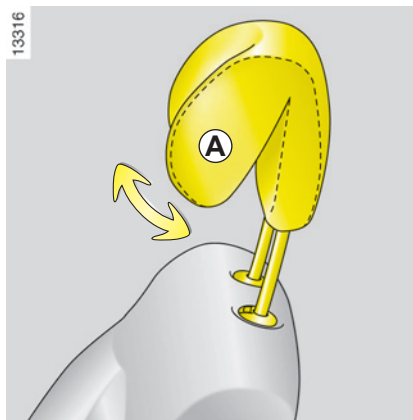
Pull the headrest towards the front of the vehicle and slide it at the same time.

To lower it

Lift the headrest slightly.
Press control **1** or lift control **2** then lower the headrest to the required height.

To adjust the angle of the headrest

On some vehicles the angle of the headrest can be adjusted. To do this, move the front section **A** of the headrest forwards or backwards until it feels comfortable.



To remove the headrest

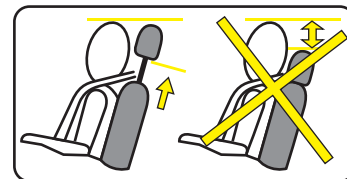
First incline the seatback towards the rear.

Raise the headrest until it is at the highest possible setting, press control **1** or lift control **2** then lift the headrest until it is released.

To refit the headrest

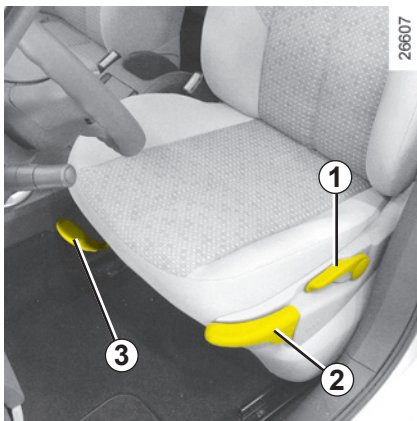
Insert the rods into the holes with the notches facing forwards.

Lower the headrest until it locks in position.



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

FRONT SEATS



To move forwards or backwards

Lift handle **3** to release. Release the handle once the seat is in the correct position and ensure that the seat is fully locked into position.

To tilt the seatback

Lift handle **1** and tilt the seatback to the desired position.



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

To adjust the height of the seat base

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

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



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

Make sure that the seatback is locked in place correctly.



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



To adjust the lumbar support on the driver's seat

Move the control knob **4**.

FRONT SEATS (continued)



Access to the rear seats

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

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

When a person, an object or a child seat prevents the front seats from locking, perform the following operations:

- ask all passengers to leave the vehicle and remove any bulky objects from the rear seats;
- lock the seat(s) in the original position again;
- move the seat(s) forwards to create sufficient space;
- ask the passengers to get back into the vehicle and replace any objects or the child/baby seat on the rear seats.



Check that nothing prevents the front seat from locking. If necessary, remove any obstructive objects.

Repeat the above until the seat is locked correctly.

Before starting the vehicle and beginning your journey, ensure that the seats are locked correctly.

Risk of seat moving on its runners during vehicle acceleration or braking.



Heated seats

With the ignition on, press the switch **6** on the centre console or on the side of the seat (door side). The indicator light in the switch comes on.

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

SEAT BELTS

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

Before starting the vehicle:

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



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

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

Adjusting your driving position

- **Sit well back in your seat** (having first removed your coat or jacket). This is essential to ensure your back is positioned correctly.
- **Adjust the distance between the seat and the pedals.** Your seat should be as far back as possible while still allowing you to depress the clutch pedal fully. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel.
- **Adjust the position of your headrest.** For safety reasons, the top of the headrest must be level with the top of the head.
- **Adjust the height of the seat.** This adjustment allows you to select the seat position which offers you the best possible view.
- **Adjust the position of the steering wheel.** Refer to the information on the Steering wheel in section **1**



Adjusting the seat belts

Sit with your back firmly against the seatback.

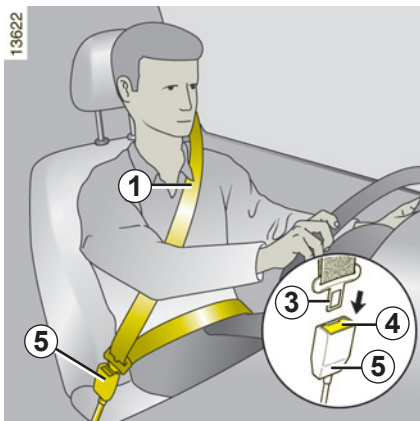
The shoulder strap **1** should be as close as possible to the base of the neck but not on it.

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

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

SEAT BELTS (continued)

13622



To fasten

Unwind the belt **slowly and smoothly** and ensure that buckle **3** locks into catch **5** (Check that it is locked by pulling on buckle **3**). If the belt jams before it clicks in, allow it to return before attempting to unwind it again.

If your seat belt becomes completely jammed:

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



Driver's seat belt reminder and, depending on the vehicle, front passenger seat belt reminder

If this warning light on the instrument panel or the dashboard goes out, the driver's seat belt has been correctly fastened.

Unlocking

Press button **4** on the catch **5** and the seat belt will be rewound by the inertia reel.

Guide the buckle to help the operation.

121C



Rear seat belts

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

SEAT BELTS (continued)

The following information applies to 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.
- Following a serious accident, the seat belts in use at the time must be replaced. Always replace your seat belts as soon as they show any signs of wear.
- If necessary, readjust the position and tension of the belt.
- Make sure that the seat belt buckle is inserted into the appropriate catch.

RESTRAINT SYSTEMS IN ADDITION TO THE FRONT SEAT BELTS

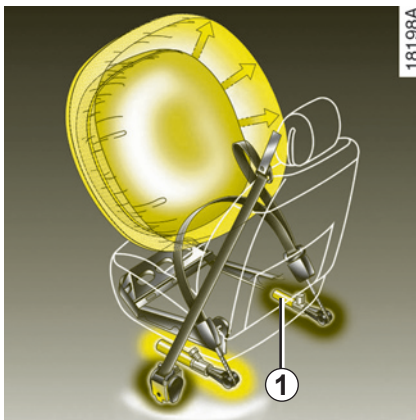
Depending on the vehicle, they will consist of:

- **buckle pretensioners,**
- **chest-level load limiters,**
- **air bags for driver and front passenger,**
- **anti-submarining air bags.**

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 anti-submarining air bag to keep occupants in their seat, the front low volume air bag and the load limiters;
- the large volume front air bag.



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.

In the event of a severe frontal impact and if the ignition is switched on, the system may engage the following depending on the force of the impact:

- the piston **1** which immediately retracts the seat belt;
- the anti-submarining air bag.



– Have the entire restraint system checked following an accident.

– No operation whatsoever is permitted on any part of the system (pretensioners, air bags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.

– To avoid incorrect triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the pretensioner and air bag system.

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

– When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and air bag gas generators.

RESTRAINT SYSTEMS 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.

Air bags for driver and front passenger

Fitted to the driver and passenger side.

The presence of this equipment is indicated by the word “Air bag” on the steering wheel and the dashboard (air bag zone **A**) and a label on the lower part of the windscreen.

Each air bag system consists of:

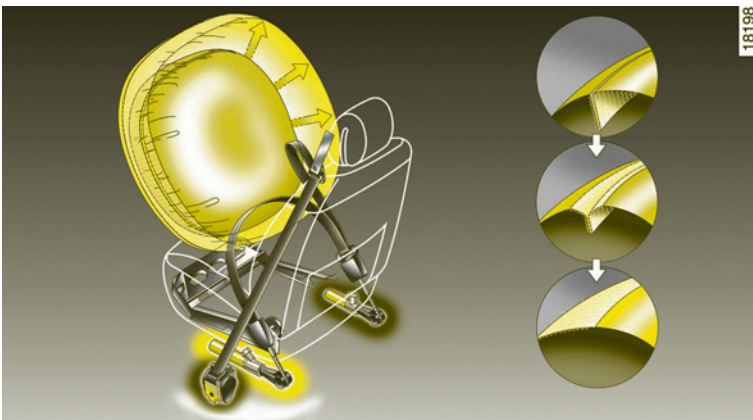
- an air bag and gas generator fitted on the steering wheel for the driver and in the dashboard for the front passenger;
- an intelligent computer for both systems, which includes an impact sensor and a monitor controlling the electrical trigger system for the gas generator;
- a single tell-tale light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



25587

The air bag system uses pyrotechnic principles. This explains why, when the air bag 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 air bag is required, it will inflate immediately and this may cause some minor, superficial injuries or other problems.

RESTRAINT SYSTEMS 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 air bags inflate rapidly, cushioning the impact of the driver's head and chest against the steering wheel and the front passenger against the dashboard. The air bags then deflate immediately so that the passengers are not in any way hindered from leaving the vehicle.

Special feature of the front air bag

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

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



Operating faults

When the ignition is switched on, the 1



indicator light either on the instrument panel or on the display comes on for a few seconds and then goes out.

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

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

RESTRAINT SYSTEMS IN ADDITION TO THE FRONT SEAT BELTS (continued)

All of the warnings below are given so that the air bag 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 air bag inflates.



Warnings concerning the driver's air bag

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

Warnings concerning the passenger air bag

- Do not attach or glue any objects (badge, logo, clock, telephone holder, etc.) to the dashboard in the proximity of the air bag 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 occur. In general, parts of the body should be kept away from the dashboard (knees, hands, head, etc.).
- The passenger air bags should be reactivated as soon as a child seat is removed, to ensure the protection of the front passenger in the event of an impact.

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

(Refer to the information on Deactivating the front passenger air bags in Section 1.)

Warnings concerning the anti-submarining air bag

When triggered, the anti-submarining air bag could project objects left on the seat cushion with considerable force.

METHODS OF RESTRAINT IN ADDITION TO THE REAR SEAT BELTS

Depending on the vehicle, they will consist of:

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

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

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

- protection is provided by the seat 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.



- Have the entire restraint system checked following an accident.
- No operation whatsoever is permitted on any part of the system (pretensioners, air bags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
- To avoid incorrect triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the pretensioner and air bag system.
- The electric trigger system may only be tested by a specially trained technician using special equipment.
- When the vehicle is scrapped, contact your RENAULT Dealer for disposal of the pretensioner and air bag 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 DEVICES

Side air bags

(depending on vehicle)

These air bags are fitted to each of the front seats and are activated at the sides of the seats (door side) to protect the occupants in the event of a severe side impact.

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



Warnings concerning the side air bag

- **Fitting seat covers:** seats equipped with an air bag require covers specifically designed for your vehicle. Contact your RENAULT Dealer to find out if these covers may be purchased from RENAULT accessory outlets. The use of any covers other than those designed for your vehicle (and including those designed for another vehicle) may affect the operation of the air bags 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 air bag from operating correctly or cause injury when the air bag is deployed.
- No work or modification whatsoever may be carried out on the seat or internal fittings, except by qualified RENAULT Network personnel.
- These air bags operate through slits in the front seatbacks (door side): never insert any objects in these slits.

ADDITIONAL METHODS OF RESTRAINT

All of the warnings below are given so that the air bag 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 air bag inflates.



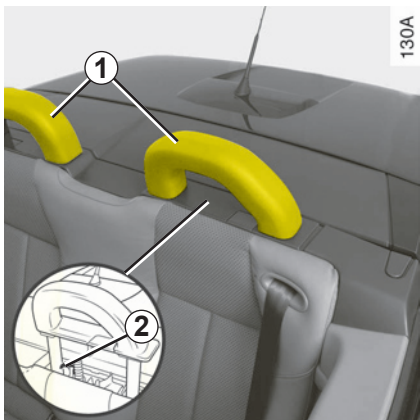
The air bag is designed to complement the action of the seat belt. Both the air bags and seat belts are integral parts of the same protection system. It is therefore essential to wear the seat belt at all times. If seat belts are not worn, the occupants are exposed to the risk of serious injury in the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

bags.

The pretensioners or air bags are not always triggered in the event of the vehicle overturning or a rear impact, however severe. Shocks to the underbody of the vehicle, e.g. from pavements, potholes or stones, can all trigger these systems.

- No work or modification **whatsoever** may be carried out on any part of the air bag system (air bags, pretensioners, computer, wiring harness, etc.), except by qualified RENAULT Network personnel.
- To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified RENAULT Network personnel may work on the air bag system.
- As a safety precaution, have the air bag system checked if your vehicle has been involved in an accident, or is stolen or broken into.
- When selling or lending the vehicle, inform the user of these points and hand over this handbook with the vehicle.
- When scrapping your vehicle, contact your RENAULT Dealer for disposal of the gas generator(s).

PROTECTION DEVICES IF THE VEHICLE OVERTURNS



Automatic safety bars

The system consists of a sensor which detects any rocking or overturning of the vehicle, and two deployable bars **1**.

If the vehicle overturns, the safety bars rise about 13 cm to increase the safety area beneath the vehicle.

Resetting the safety bars

When the bars are in the raised position, the roof is deactivated and the message: "Roof fault, consult handbook" appears on the instrument panel.

To reactivate roof operation, the bars must be reset.

To do this, pull the handle **2** located under the base of the bar and press the top of the bar to lower it (a click will indicate that it is correctly locked).

Note:

On winding roads or in the event of an impact, however slight, the automatic safety bars may be triggered, you must reset them.



Reset the safety bars from below the bar, to avoid the risk of injury if you should release it during the operation.

Do not put anything on or sit on the parcel shelf located behind the bars.

CHILD SAFETY: general information

Carrying children

Children, and adults, must be correctly seated and strapped in for all journeys. The children being carried in your vehicle are your responsibility.

A child is not a miniature adult. Children are at risk of specific injuries as their muscles and bones have not yet finished growing. The seat belt alone would not provide suitable protection. Use an approved child seat and ensure you use it correctly.



To prevent the doors being opened, use the “Child safety” device (refer to the information on “Opening and closing the doors” in Section 1).



A collision at 30 mph (50 km/h) is the same as falling a distance of 10 metres. Transporting a child without a restraint is the equivalent of allowing him or her to play on a fourth-floor balcony without railings.

Never travel with a child held in your arms. In the event of an accident, you will not be able to keep hold of the child, even if you yourself are wearing a seat belt.

If your vehicle has been involved in a road accident, replace the child seat and have the seat belts and ISOFIX anchorage points checked.

Using a child seat

The level of protection offered by the child seat depends on its ability to restrain your child and on its installation. Incorrect installation compromises the protection it offers the child in the event of harsh braking or an impact.

Before purchasing a child seat, check that it complies with the regulations for the country you are in and that it can be fitted in your vehicle. Consult an approved dealer to find out which seats are recommended for your vehicle.

Before fitting a child seat, read the manual and respect its instructions. If you experience any difficulties during installation, contact the manufacturer of the equipment. Keep the instructions with the seat.

Set a good example by always fastening your seat belt and teaching your child:

- to strap themselves in correctly.
- to always get in and out of the car at the kerb, away from busy traffic.

Do not use a second-hand child seat or one without an instruction manual.

Check that there are no objects in the vicinity of the child seat which could impede its operation.



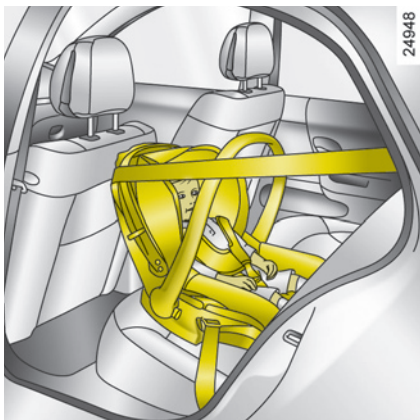
Never leave a child unattended in the vehicle.

Check that your child is always strapped in and that the belt or safety harness used is correctly set and adjusted. Avoid wearing bulky clothing which could cause the belts to slacken.

Never let your child put their head or arms out of the window.

Check that the child is in the correct position for the entire journey, especially if asleep.

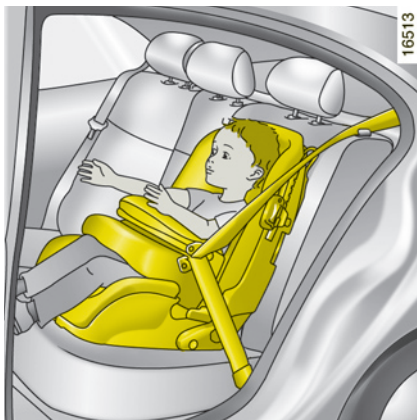
CHILD SAFETY: choosing a child seat



Rear-facing child seats

A baby's head is, proportionally, heavier than that of an adult and its neck is very fragile. Transport the child in this position as long as possible (until the age of 2 at the very least). It supports both the head and the neck.

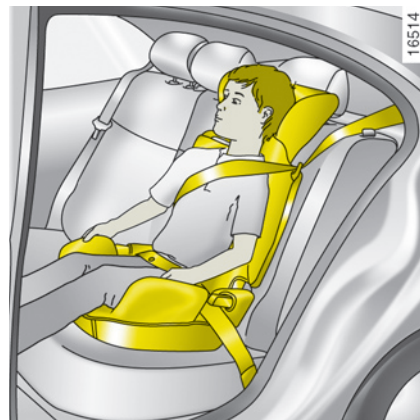
Choose a bucket type seat for best side protection and change it as soon as the child's head is higher than the shell.



Forward-facing child seats

The child's head and abdomen need to be protected as a priority. A forward-facing child seat which is firmly attached to the vehicle will reduce the risk of impact to the head. Ensure your child travels in a forward-facing seat with a harness or buckle for as long as their size permits.

Choose a bucket type seat for optimum side protection.



Booster cushions

From 15 kg or 4 years, the child can travel using a booster seat, which will enable the seat belt to adapted to suit his size and shape. The booster seat cushion must be fitted with guides to position the seat belt on the child's thighs rather than the stomach. It is recommended that you use a seatback which can be adjusted in terms of height to position the seat belt in the centre of the shoulder. It must never rest on the neck or on the arm.

Choose a bucket type seat for optimum side protection.

CHILD SAFETY: choosing a child seat mounting

There are two ways of attaching child seats: via the seat belt or using the ISOFIX system.

Attachment via the seat belt

The seat belt must be adjusted to ensure that it is effective in the event of harsh braking or an impact.

Ensure that the strap paths indicated by the child seat manufacturer are respected.

Always check that the seat belt is correctly fastened by pulling it up, then pulling it out fully whilst pressing on the child seat.

Check that the seat is correctly held by moving it from side to side and back to front: the seat should remain firmly fixed.

Check that the child seat has not been installed at an angle and that it is not resting against a window.



Do not use the child seat if it may unfasten the seat belt restraining it: the base of the seat must not rest on the buckle and/or catch of the seat belt.



The seat belt must never be twisted or the tension relieved. Never pass the shoulder strap under the arm or behind the back.

Check that the seat belt has not been damaged by sharp edges.

If the seat belt does not operate normally, it will not protect the child. Consult an approved dealer. Do not use this seat until the seat belt has been repaired.



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

Attachment with the ISOFIX system

Authorised ISOFIX child seats are approved in accordance with regulation ECE-R44 in one of the three following scenarios:

- ISOFIX universal 3-point forward-facing seat;
- ISOFIX semi-universal 2-point seat;
- specific.

For the latter two, check that your child seat can be installed by consulting the list of compatible vehicles.

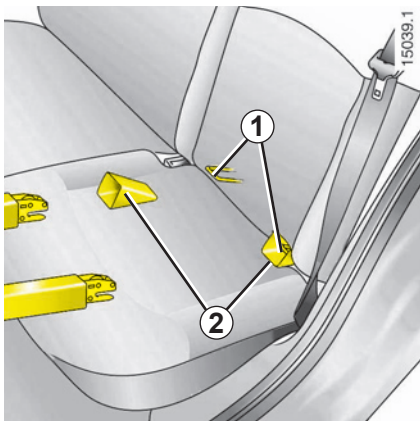
Attach the child seat with the ISOFIX locks, if these are provided. The ISOFIX system allows quick, easy, safe fitting.

The ISOFIX system consists of 2 rings and, in some cases, a third ring.



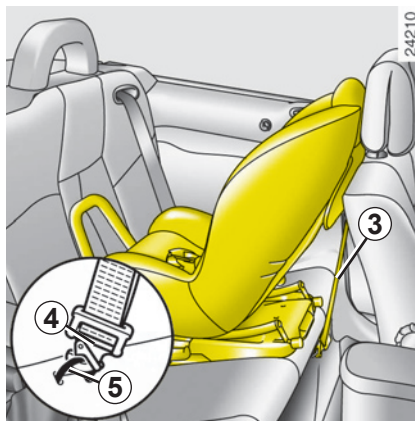
Before using an ISOFIX child seat that you purchased for another vehicle, check that its installation is authorised. Consult the list of vehicles which can be fitted with the seat from the equipment manufacturer.

CHILD SAFETY: choosing a child seat mounting (continued)



The two rings **1** are located between the seatback and the seat base of the seat and are identified by a marking.

To ensure your child seat can be easily fitted and locked on rings **1**, use access guides **2** on the child seat.



A rear-facing ISOFIX seat fitted on the rear seats

- attach hook **4** of the belt **3** to ring **5**;
- tighten the belt.

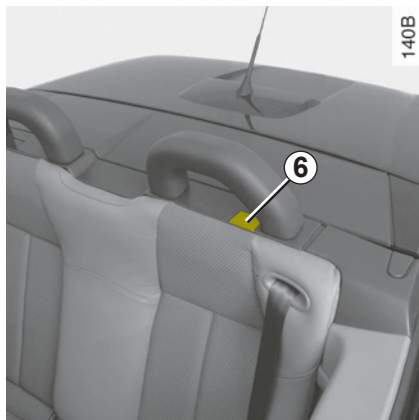


The ISOFIX anchorage points have been exclusively designed for child seats with the ISOFIX system. Never fit a different type of child seat, seat belt or other objects to these anchorage points.

Check that nothing is obstructing the anchorage points.

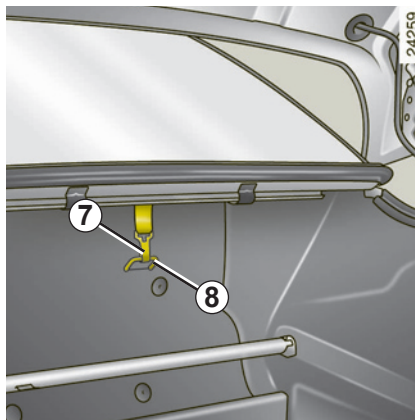
If your vehicle has been involved in a road accident, have the ISOFIX fittings checked and replace your child seat.

CHILD SAFETY: choosing a child seat mounting (continued)



A forward-facing ISOFIX seat fitted on the rear seats

- with the roof closed, open flap 6 and pass the belt (which comes with the seat) through it;
- attach hook 7 to ring 8 located underneath the rear parcel shelf;
- tighten the belt.



The ISOFIX anchorage points have been exclusively designed for child seats with the ISOFIX system. Never fit a different type of child seat, seat belt or other objects to these anchorage points.

Check that nothing is obstructing the anchorage points.

If your vehicle has been involved in a road accident, have the ISOFIX fittings checked and replace your child seat.

CHILD SAFETY: Fitting a child seat

Fitting child seats

Some seats are not suitable for fitting child seats. The diagram on the following page shows you how to attach a child seat.



Check that when installing the child seat in the vehicle it is not at risk of coming loose from its base.

If you have to remove the headrest, check that it is correctly stored so that it does not come loose under harsh braking or impact.

Always attach the child seat to the vehicle even if it is not in use so that it does not come loose under harsh braking or impact.

In the front seat

The laws concerning children travelling in the front passenger seat differ in every country. Consult the legislation in force and follow the indications on the diagram on the following page.

Before fitting a child seat in this seat (if authorised):

- lower the seat belt as far as possible;
- move the seat as far back as possible;
- gently tilt the seatback away from vertical (approximately 25°);
- on equipped vehicles, raise the seat base as far as possible.

Do not change these settings after the child seat is installed.



Fit the child seat in a rear seat wherever possible.

Ensure that the child seat or the child's feet do not prevent the front seat from locking correctly. Refer to the information on the "Front seat" in Section 1.

In the rear side seat

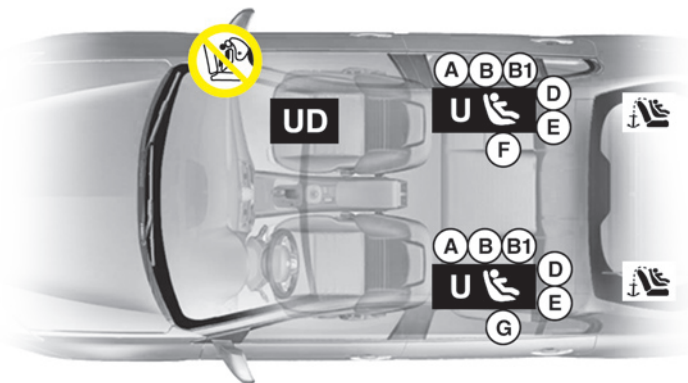
A carrycot can be installed across the vehicle and will take up at least two seats. Position the child with his or her feet nearest the door.

Move the front seat as far forward as possible to install a rear-facing child seat, then move back the seat or seats in front in accordance with the child seat instructions.


For the safety of the child in the forward-facing seat, do not move the seat in front back past the middle of the runner, do not tilt the seatback too far (maximum of 25°) and raise the seat as much as possible.

Check that the forward-facing child seat is resting against the back of the vehicle seat and that the headrest of the vehicle is not obstructing its use.

CHILD SAFETY: installation diagram



Child seat installation diagram

 : Check the status of the air bag before fitting a child seat or allowing a passenger to use the seat.



RISK OF DEATH OR SERIOUS INJURY: before fitting a rear-facing child seat in the front passenger seat, check that the air bag has been deactivated (refer to the information on “Deactivating the front passenger air bags” at the end of the paragraph).

Child seat attached using the belt

U = seat which allows a child seat with “Universal” approval to be attached by seat belt.



Using a child safety system which is not approved for this vehicle will not correctly protect the baby or child. They risk serious or even fatal injury.

27572

Child seat attached using the ISOFIX fitting



= Seat which allows an ISOFIX child seat to be attached.



= The rear seats are fitted with an anchorage point which allows a forward-facing ISOFIX child seat with universal approval to be attached. The anchorage points are located at the back of the rear bench seat.

The size of the ISOFIX child seat is indicated by a letter:

- A, B and B1: for forward-facing seats in group 1 (9 to 18 kg);
- C: rear-facing seats in group 1 (9 to 18 kg);
- D and E: shell seat or rear-facing seats in group 0 or 0+ (less than 13 kg);
- F and G: cots in group 0 (less than 10 kg).

CHILD SAFETY: installation table

The table below summarises the information already shown on the diagram on the previous page, to ensure the regulations in force are respected.

Type of child seat	Weight of the child	Size of ISOFIX seat	Front passenger seat (1) (3)	Rear side seats
Carrycot fitted across the vehicle Group 0	< 10 kg	F – G	X	U - IL
Shell seat/rear-facing seat Group 0, 0+ and 1	< 13 kg and 9 to 18 kg	C, D, E	U	U - IL
Forward-facing seat Group 1	9 to 18 kg	A, B, B1	X	U - IUF - IL (2)
Booster seat Groups 2 and 3	15 to 25 kg and 22 to 36 kg		X	U (2)

X: Seat not suitable for fitting child seats.

U: seat which allows a child seat with “Universal” approval to be attached by seat belt; check that it can be fitted.

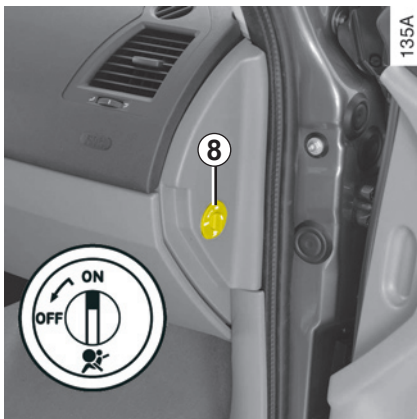
IUF/IL: on equipped vehicles, seat which allows a child seat with “Semi-universal”, “Universal” or vehicle-specific approval to be attached by the ISOFIX device; check that it can be fitted.

- (1) Only a rear-facing child seat can be fitted in this seat: position the vehicle seat as far back as possible, and gently tilt the seat-back (approximately 25°).
- (2) Forward-facing child seat; position the seatback of the child seat in contact with the seatback of the vehicle seat. Adjust the height of the headrest or remove it if necessary; do not push the seat in front of the child more than halfway back on its runners and do not recline the seatback more than 25°.



(3) RISK OF DEATH OR SERIOUS INJURY: before fitting a rear-facing child seat on the front passenger seat, check that the air bag has been deactivated (refer to the information on “Deactivating the front passenger air bag” in Section 1).

CHILD SAFETY: Deactivating/activating the front passenger air bag



Deactivating the front passenger air bags (on equipped vehicles)

You **must** deactivate the devices in addition to the front passenger seat belt before fitting a child seat in the front passenger seat.



To deactivate the air bags: when the vehicle is stationary, push and turn lock 8 to the **OFF** position.

With the ignition on, you **must** check

that 9, the  indicator light, is lit on the central display and, depending on the vehicle, that the message "Passenger air bag deactivated" is displayed.

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



The passenger air bag must only be deactivated or activated **with the ignition off**.

If it is interfered with when the vehicle is being driven, indicator

lights



will come on.

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



DANGER

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

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

CHILD SAFETY: Deactivating/activating the front passenger air bag (continued)



Activating the front passenger air bags

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

Reactivating the air bags: when the vehicle is stationary, push and turn lock **8** to the **ON** position.

With the ignition on, you **must** check that indicator light **9**, , is off.

The front passenger seat belt additional restraint systems are activated.



Operating faults

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

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

Contact your approved dealer as soon as possible.



The passenger air bag must only be deactivated or activated **with the ignition off**.

If it is interfered with when the vehicle is being driven, indicator

lights



and  will come on.

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

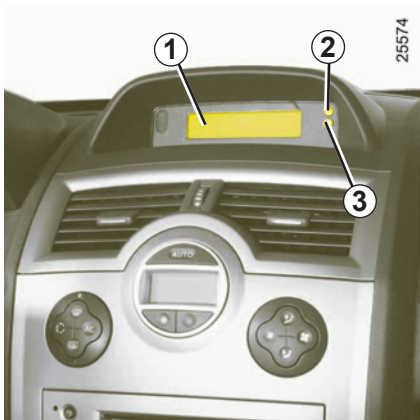


DANGER

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

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

CLOCK AND EXTERIOR TEMPERATURE



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

Resetting the clock 1

On equipped vehicles, buttons **2** and **3** are used to set the clock.

Press button **2** to adjust the hours and button **3** to adjust the minutes.

Vehicles equipped with a navigation system, radio, etc.

For vehicles which are not fitted with buttons **2** and **3**, refer to the specific equipment instructions to discover the special features of these vehicles.

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

The clock must be reset.

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

External temperature indicator

Special note:

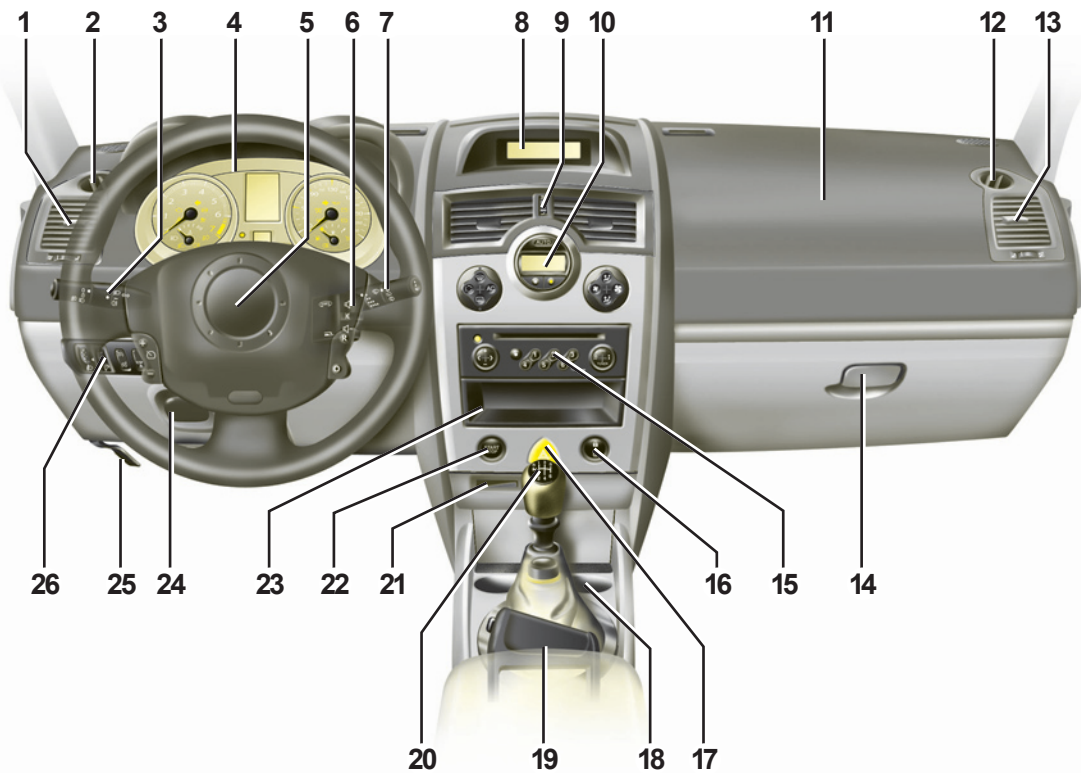
When the outside temperature is -3°C to $+3^{\circ}\text{C}$, the $^{\circ}\text{C}$ characters flash (signaling a risk of black ice on the road).



External temperature indicator

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

DRIVING POSITION LEFT-HAND DRIVE



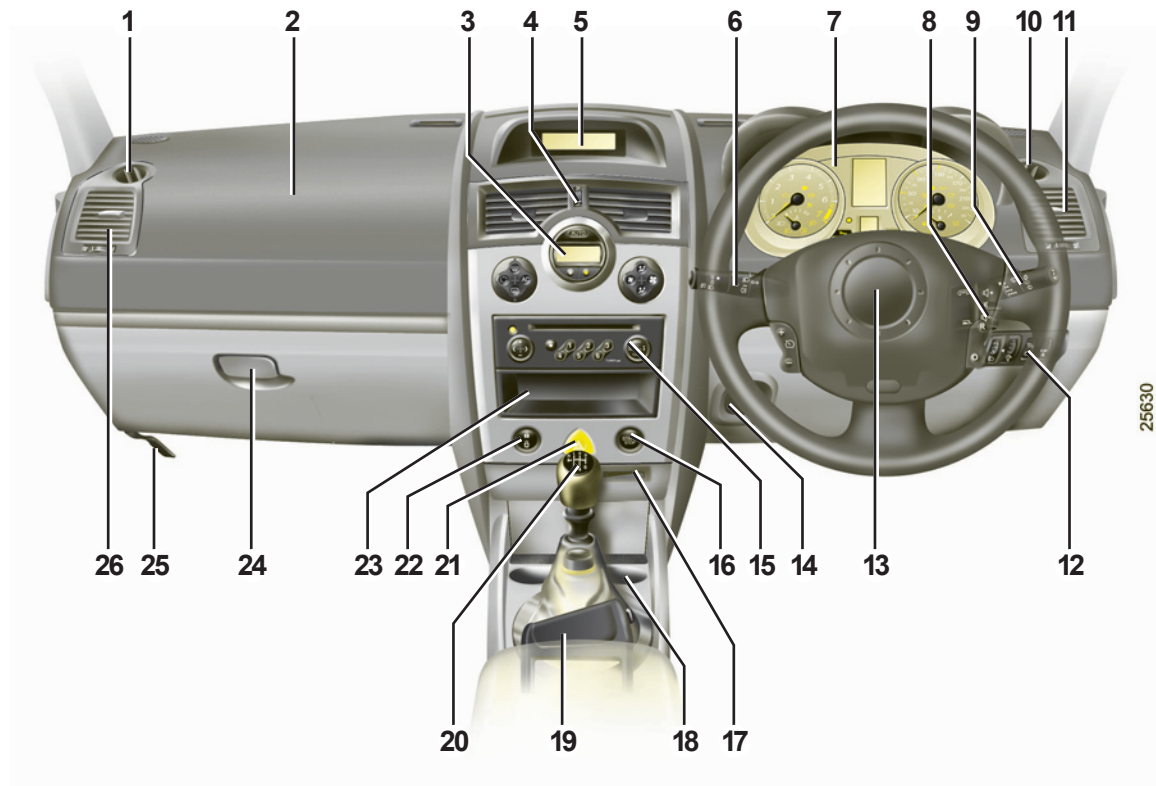
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DRIVER'S POSITION, LEFT-HAND DRIVE (continued)

The fittings described below DEPEND ON THE VEHICLE VERSION AND COUNTRY.

- | | | |
|---|---|--|
| 1 Side air vent. | 9 Centre air vents. | 19 Handbrake. |
| 2 Side window demister. | 10 Heating and ventilation controls. | 20 Gear lever. |
| 3 Stalk for: <ul style="list-style-type: none">– direction indicator lights,– exterior lights,– front fog lights,– rear fog lights. | 11 Passenger air bag location. | 21 RENAULT card reader. |
| 4 Instrument panel. | 12 Side window demister. | 22 Engine Start/Stop button. |
| 5 Driver's air bag and horn location. | 13 Side air vent. | 23 Storage compartment. |
| 6 Radio remote control. | 14 Glove box. | 24 Control for adjusting steering wheel height and reach. |
| 7 – Windscreen wash/wipe stalk.
– Information readout control. | 15 Location of radio, navigation system, etc. | 25 Bonnet release. |
| 8 Display (depending on the vehicle) of time, temperature, radio information, navigation system information, etc. | 16 Central door locking switch. | 26 Controls for: <ul style="list-style-type: none">– electric headlight beam adjustment,– control instruments lighting rheostat,– cruise control and speed limiter,– traction control. |
| | 17 Hazard warning lights switch. | |
| | 18 Location for an ashtray, cigarette lighter or cup holder. | |

DRIVING POSITION, RIGHT-HAND DRIVE



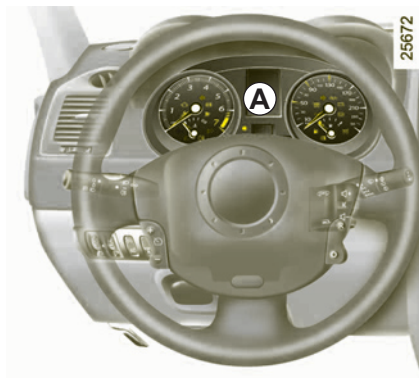
DRIVING POSITION, RIGHT-HAND DRIVE (continued)


The fittings described below **DEPEND ON THE VEHICLE VERSION AND COUNTRY.**


- | | | |
|---|--|---|
| 1 Side window demister. | 10 Side window demister. | 17 RENAULT card reader. |
| 2 Passenger air bag location. | 11 Side air vent. | 18 Location for an ashtray, cigarette lighter or cup holder. |
| 3 Heating and ventilation controls. | 12 Controls for: <ul style="list-style-type: none">– electric headlight beam adjustment,– control instruments lighting rheostat,– cruise control and speed limiter,– traction control. | 19 Handbrake. |
| 4 Centre air vents. | 13 Driver's air bag and horn location. | 20 Gear lever. |
| 5 Display (depending on the vehicle) for time, temperature, radio information, navigation system information, etc. | 14 Control for adjusting steering wheel height and reach. | 21 Hazard warning lights switch. |
| 6 Stalk for: <ul style="list-style-type: none">– direction indicator lights,– exterior lights,– front fog lights,– rear fog lights. | 15 Location of radio, navigation system, etc. | 22 Central door locking controls. |
| 7 Instrument panel. | 16 Engine Start/Stop button. | 23 Storage compartment. |
| 8 Radio remote control | | 24 Glove box. |
| 9 – Windscreen wash/wipe stalk. <ul style="list-style-type: none">– Information readout control. | | 25 Bonnet release. |
| | | 26 Side air vent. |

INSTRUMENT PANEL: warning light

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



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

If the  indicator light comes on, you must stop as soon as traffic conditions allow. Call a RENAULT Dealer.

in some cases, the appearance of a warning light is accompanied by a message on the instrument panel **A**.



Anti-lock braking warning light

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

If it lights up when you are driving, it indicates a fault in the anti-lock braking system. Braking will then be as normal, without the ABS system.

Contact your RENAULT Dealer as soon as possible.



Air bag warning light

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

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

Contact your RENAULT Dealer as soon as possible.



Speed limiter and cruise control warning light

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



Left-hand direction indicator tell-tale



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.

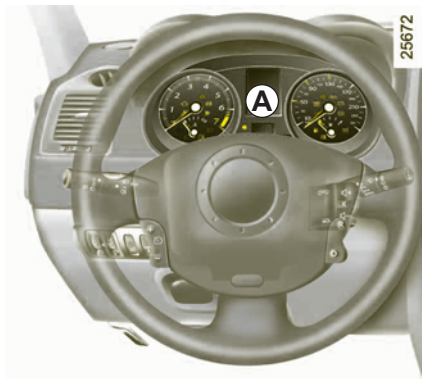
- If it comes on continuously, contact your RENAULT Dealer as soon as possible.
- if it flashes, reduce the engine speed until the light stops flashing.

Contact your RENAULT Dealer as soon as possible.

Refer to the information on "Antipollution, fuel economy and driving" in Section 2.

INSTRUMENT PANEL: warning lights (continued)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



Electronic Stability Program (ESP) and Traction control system (ASR) warning light.

There are several reasons for the warning light coming on: refer to the information on the “Electronic Stability Program: ESP” and “Traction control: ASR” in Section 2.



Front fog light tell-tale light



Rear fog light tell-tale light



Dipped beam headlight tell-tale light



Main beam headlight tell-tale light



STOP light

This goes out as soon as the engine starts.

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

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



Warning light

This lights up when the engine is started and goes out after a few seconds. It can light up with other indicator 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.



Handbrake on and brake circuit incident warning light

If it comes on during 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 braking system fault. Stop as soon as traffic conditions allow and contact a RENAULT Dealer.



LPG mode indicator

Refer to the specific document for LPG vehicles.



Battery charge warning light

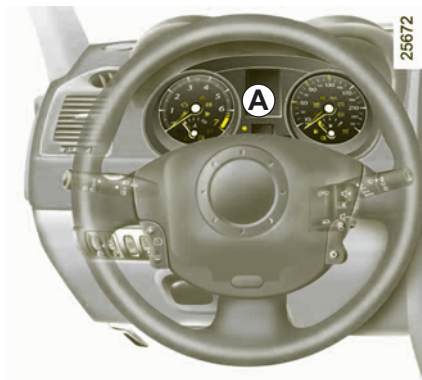
This comes on when the engine is started then goes out as soon as the engine is running.

If it comes on when the vehicle is being driven, and is accompanied by the **STOP** warning light and a beep, it indicates that the electrical circuit is overcharged or undercharged.

Stop as soon as traffic conditions allow and contact a RENAULT Dealer.

INSTRUMENT PANEL: warning lights (continued)

The presence and operation of the warning lights **DEPEND ON THE EQUIPMENT AND COUNTRY.**



Right-hand direction indicator tell-tale light



Engine immobiliser system warning light

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



Particle filter warning light

Refer to the information on “Special features of diesel vehicles with particle filter” in Section 2.



Driver's seat belt reminder and, depending on the vehicle, front passenger seat belt reminder

This indicator light remains lit, on the instrument panel **A** or the central display on the dashboard, when the engine is started. When the driver's seat belt is not fastened, the light stays on then, when the vehicle reaches a speed of approximately 6 mph (10 km/h), it flashes and a beep sounds for approximately 90 seconds.



Oil pressure warning light

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

If it comes on when you are driving 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 indicator light is being lit by something else.

Contact a RENAULT Dealer.



Passenger air bag OFF indicator light

This indicator light lights up, on the instrument panel **A** or the central display on the dashboard, a few seconds after the engine is started when the passenger front air bags are deactivated.



Low fuel level warning light

This goes out a few seconds after the engine is started.

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



Opening elements warning light

Depending on the vehicle, it indicates the status of the opening elements (door or luggage compartment lid).



Preheating warning light (diesel version)

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

It goes out when preheating is complete and the engine can be started.

INSTRUMENT PANEL: displays and indicators



Rev counter 1
(scale $\times 1,000$)

Coolant temperature indicator 2

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



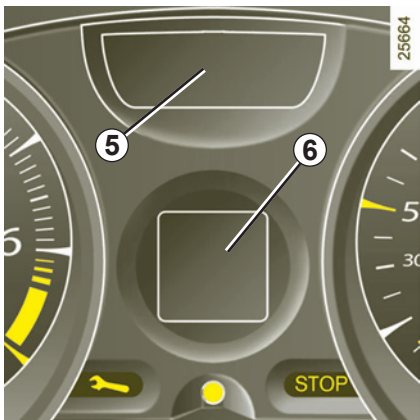
Speedometer (mph or km/h) 3

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).

Fuel level gauge 4

INSTRUMENT PANEL: displays and indicators

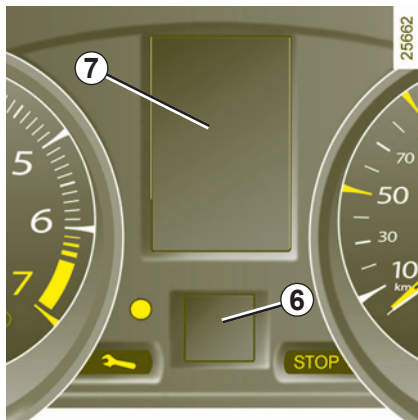


Engine oil level low warning

When the engine is started and for 30 seconds, the display 5 or information display 7 alerts the driver that the oil level is low. Refer to the information on the “Engine oil level” in Section 4.

Trip computer and warning system

After 30 seconds, the display 5 or the information display 7 will change according to the trip computer and warning system function: refer to the information on “Trip computer and warning system” in Section 1.



Special features of the information display 7

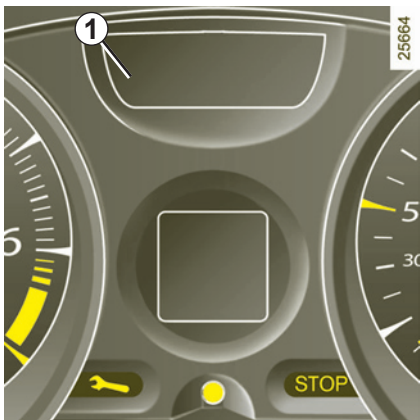
In addition to the functions above, information display 7 shows:

- multimedia information;
- the status of the doors and luggage compartment lid;
- the tyre pressures (refer to the information on the “Tyre pressure monitor” in Section 2);
- the temperature;
- the time.

Multifunction display 6

This indicates, depending on the vehicle, the status of the opening elements (doors or luggage compartment lid), the tyre pressures (refer to “Tyre Pressure Monitor” in Section 2) and the gear selected (for vehicles fitted with an automatic gearbox).


TRIP COMPUTER AND WARNING SYSTEM



Trip computer and warning system 1

The location of the display varies according to the vehicle.

It includes the following functions:

- journey parameters;
- information messages;
- operating fault messages (connected to the warning light );
- warning messages (connected to the warning light **STOP**).

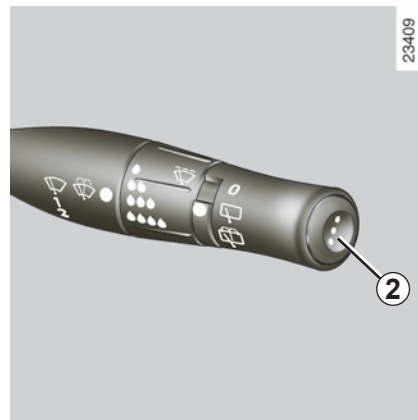
All these options are explained on the following pages.



Display selection keys 2

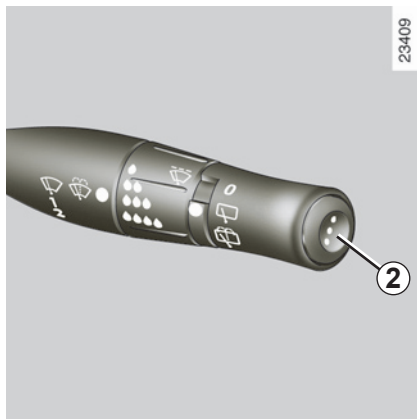
Scroll through the following information by briefly pressing the key repeatedly.

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



- c) mileage before service,
- d) programmed speed (speed limiter/ cruise control),
- e) on-board log: operating fault and information message readout.

TRIP COMPUTER AND WARNING SYSTEM (continued)



Trip mileage resetting

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

Journey parameter resetting

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

Interpreting some of the values displayed after resetting

The values showing average fuel consumption, range and average speed will become more stable and reliable the further you travel after pressing the reset button.

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

- That the range increases as you drive.

This is normal, as average fuel consumption may decrease when:

- the vehicle stops accelerating;
- the engine reaches its operating temperature (engine cold when reset key pressed);
- when driving from a built-up area onto the open road.

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

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





Automatic resetting of the journey parameters

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

TRIP COMPUTER AND WARNING SYSTEM (continued)

Journey parameters

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

Selection example	Interpreting the display selected
<div><div>123456 KM 1234.5 KM</div><div>23397</div></div> <div></div> <div><p>a) Total mileage and trip mileage recorder.</p></div>	
<div><div>CARBURANT 1234.5L </div><div>23398</div></div> <div></div> <div><p>b) Journey parameters. Fuel consumed since the last reset.</p></div>	
<div><div>MOYENNE 7,2L/100</div><div>23825</div></div> <div></div> <div><p>Average fuel consumption since the last reset. This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.</p></div>	

TRIP COMPUTER AND WARNING SYSTEM (continued)

Journey parameters (continued)




The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

Selection example	Interpreting the display selected
<div><div>INSTANTANEE</div><div>9,2L/100</div></div> <div>23826</div>	<div></div> <div>Current fuel consumption This value is displayed after a speed of approximately 18 mph (30 km/h) is reached.</div>
<div><div>AUTONOMIE</div><div>623 km</div><div> </div></div> <div>23939</div>	<div></div> <div>Estimated range with remaining fuel This range takes into account the average fuel consumption since the last time the reset button was pressed. The value is displayed after driving 400 metres.</div>
<div><div>DISTANCE</div><div>1234.5 km</div><div></div></div> <div>23402</div>	<div></div> <div>Distance travelled since the last reset.</div>
<div><div>MOYENNE</div><div>78,9km/h</div></div> <div>23527</div>	<div></div> <div>Average speed since the last reset. The value is displayed after driving 400 metres.</div>

TRIP COMPUTER AND WARNING SYSTEM (continued)

Journey parameters (continued)



The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

Selection example	Interpreting the display selected
 <p>24264</p>	<p>c) Distance before service</p> <p>Distance remaining until the next service.</p> <p>There are several scenarios:</p> <ul style="list-style-type: none">– 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 symbol  on the trip computer and warning system (during the time the “Mileage before service” message is displayed, or for 15 seconds).– distance equal to 0 km or service date reached <p>The message “Service immediately” is displayed when the display selected is “Mileage before service” accompanied by the flashing symbol . This symbol remains constantly lit as soon as another display is selected on the instrument panel.</p> <p>The vehicle requires a service as soon as possible.</p> <p>Note: depending on the vehicle, the distance before service changes according to the driving style (frequent driving at low speeds, door-to-door, prolonged driving at idle speed, towing, etc.). The distance remaining until the next service can therefore be less than the actual distance remaining.</p> <p>Resetting the display after service in accordance with the maintenance schedule</p> <p>The distance before service must only be reset after a service which complies with the recommendations in the Maintenance Service Booklet.</p> <p>If you decide to change the oil more frequently, do not reset this data each time the oil is changed. This prevents the replacement interval from being exceeded for other parts included in the maintenance schedule.</p> <p>To reset the distance before service, press and hold one of the display reset buttons for approximately 10 seconds until the display shows the mileage permanently.</p>

TRIP COMPUTER AND WARNING SYSTEM (continued)

Journey parameters (continued)

The display of information shown below **DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.**

Selection example	Interpreting the display selected
<div>REGULATEUR 90KM/H</div> <div>23559</div> <div>LIMITEUR 90KM/H</div> <div>23560</div>	 <p>d) Programmed speed of the speed limiter-cruise control Refer to the information on the “Speed limiter” and “Cruise control” in Section 2.</p>
<div>PAS DE MESSAGE MEMORISE</div> <div>23503</div>	 <p>e) On-board log</p> <p>Successive display:</p> <ul style="list-style-type: none">– of information messages (depending on the vehicle: heated seats, automatic headlights, etc.),– of operating fault messages (check the injection system, etc.).

TRIP COMPUTER AND WARNING SYSTEM (continued)

Information messages



These can help in the vehicle starting phase, or give information about a selection or a driving status.
Examples of information messages are given in the following pages.

Examples of messages	Interpreting the display selected
“Automatic lights OFF”	Indicates that the automatic lights function is deactivated
“Insert card”	Request to insert the RENAULT card into the reader
“Oil level OK”	Indicates that the oil level is correct when the ignition is switched on

TRIP COMPUTER AND WARNING SYSTEM (continued)

Operating fault messages

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



These messages appear with 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 stays on. Examples of operating fault messages are given on the following pages.

Examples of messages	Interpreting the display selected
“Check gearbox”	Indicates that a fault has occurred in the gearbox; contact your RENAULT Dealer as soon as possible.
“No tyre sensor” or “Tyre sensor fault”	Sensor fault on the wheel not shown on the instrument panel: this is the case, for example, when the emergency spare wheel is fitted on the vehicle (see the information on “Tyre pressure monitor” in Section 2).
Card not detected	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.
“ESP/ASR deactivated”	Deactivation of the ASR traction control system (refer to the information on “Traction control: ASR” in Section 2) and the Electronic Stability Program (refer to the information on “Electronic Stability Program: ESP” in Section 2).

TRIP COMPUTER AND WARNING SYSTEM (continued)

Operating fault messages (continued)

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

These messages appear with 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 stays on. Examples of operating fault messages are given on the following pages.

Examples of messages	Interpreting the display selected
“Clean diesel filter” or “Check diesel filter”	Indicates the presence of water in the diesel filter, contact your RENAULT Dealer as soon as possible.
“Change card battery”	Your RENAULT card battery has a service life of approximately two years. This message appears when the battery begins to run flat (refer to RENAULT card: batteries in Section 5).
“Check tyre pressure”	Tyre pressure fault (underinflated); adjust the pressure as soon as possible.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Warning messages

These warn you to stop immediately (as soon as traffic conditions allow) and call your RENAULT Dealer. These appear accompanied by the warning light **STOP**. Some examples of warning messages are given below.

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

Examples of messages	Interpreting the display selected
“Injection fault” or “Injection fault”	Indicates that the vehicle has a serious engine fault.
“Stop! Tyre puncture”	Indicates a puncture of the wheel indicated.
“Engine overheating”	Indicates that the engine is overheating.
“Steering fault” or “Steering faulty”	Indicates a fault in the vehicle’s power assisted steering.
“Electronic fault”	Indicates a fault with the vehicle’s electronic management system.

STEERING WHEEL/POWER-ASSISTED STEERING



Height and reach adjustment

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

Make sure that the steering wheel is correctly locked.



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

Never leave the steering wheel at full lock while stationary.

Never switch off the ignition when travelling downhill, and avoid doing so in normal driving (assistance is not provided).

Power-assisted steering

Never drive with an inadequately charged battery.

Variable power-assisted steering

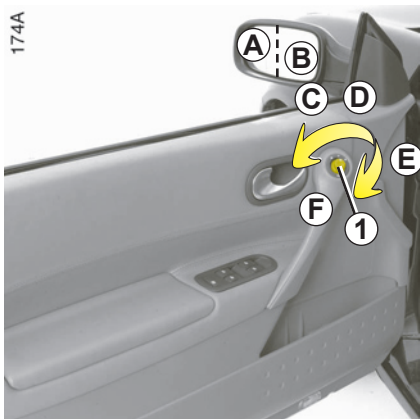
The variable power-assisted steering system is equipped with an electronic control system which alters the level of assistance to suit the vehicle speed.

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



Never switch off the ignition when travelling downhill, and avoid doing so in normal driving (assistance is not provided).

174A



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


Folding door mirrors

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

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

The door mirrors are de-iced when the rear screen demisting/de-icing is active.



 The driver's door mirror may have two clearly defined zones. Zone **B** shows what can normally be seen in an ordinary rear-view mirror. For your safety, zone **A** increases the area you can see at the rear and to the side of your vehicle.

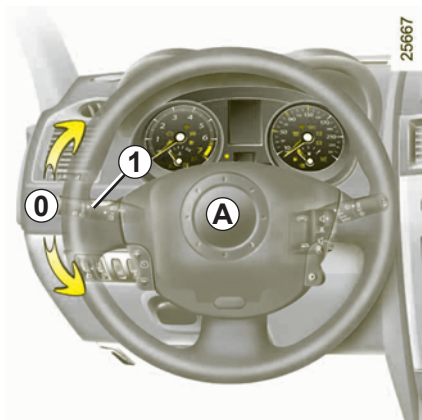
The objects in zone A look much further away than they really are.



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

The rear-view mirror darkens automatically at night when you are followed by a vehicle using main beam headlights.

AUDIBLE AND VISUAL SIGNALS



Audible warning

Press steering wheel boss **A**.

Headlight flasher

Pull stalk **1** towards you to flash the headlights.



Direction indicators

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

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

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



Hazard warning lights

Press switch **2**.

This switch activates all four direction indicators and the side mounted indicators simultaneously.

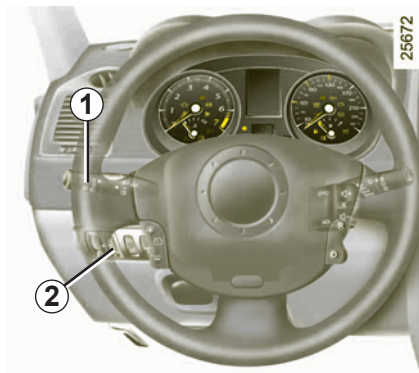
Only use this function to warn other road users if:

- you have to stop in an area where stopping is prohibited or unexpected;
- you are obliged to drive under special conditions.

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

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

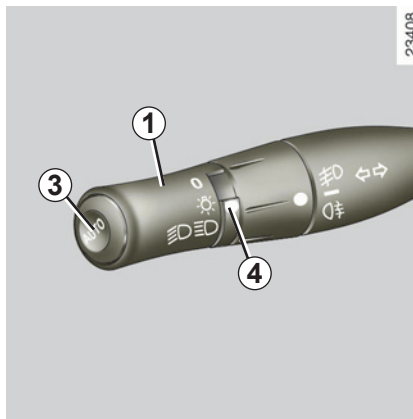
EXTERIOR LIGHTING AND SIGNALS



Switching on the side lights

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

The instrument panel will light up. The brightness can be adjusted by turning the control knob **2**.



Switching on dipped beam headlights

Manual operation

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

An indicator light on the instrument panel will come 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 re-activated.

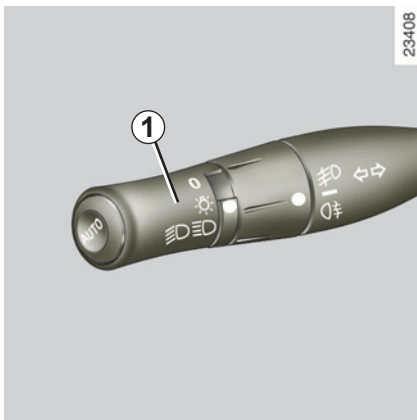
- **To activate it**, press button **3** for at least four seconds.
- **To deactivate it, with the engine switched off**, press button **3** for at least four seconds. The “Auto lights OFF” message is displayed on the instrument panel.

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



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 stalk **1** towards you.

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

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

“See-me-home lighting” function

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

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

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

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

Switching off the lights

Manual operation

There are two possibilities:

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

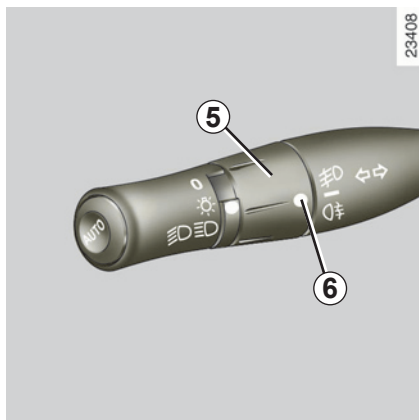
Automatic operation (depending on vehicle)

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

Lights-on reminder 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** on the stalk until the symbol faces mark **6**, then release it.

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

Rear fog light

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

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

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.

The fog lights are not switched on automatically when the vehicle is being driven in fog, 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 on) or not (indicator light off).

ELECTRICAL ADJUSTMENT OF THE DIPPED BEAM HEADLIGHTS



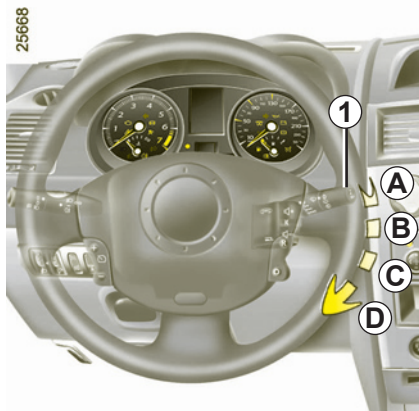
On vehicles fitted with this function, control **A** allows you to adjust the height of the beams according to the load.

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

For vehicles not fitted with control **A**, adjustment is automatic.

Examples of the adjustment position of control <i>A</i>	
24191	0
24192	0
24193	1
24194	3
24195	3

WINDSCREEN WASH/WIPE



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

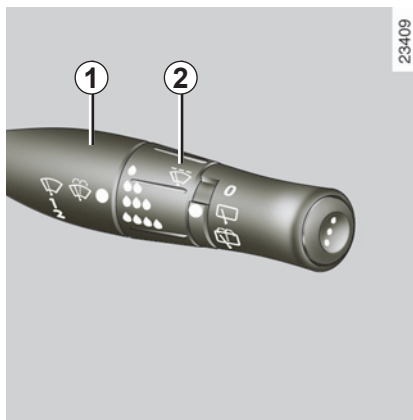
A Park.

B Intermittent wiping.

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

C Normal wiping speed.

D Fast wiping speed.



Special note

When driving the vehicle, the wiping speed slows down whenever the vehicle stops. For example, fast wiping speed will slow to normal wiping 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 accessories function enabled, move stalk **1**.

A Park.

B Automatic wiper function.

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

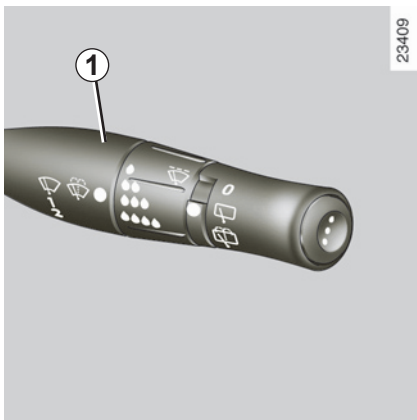
It is possible to change the time between sweeps by turning ring **2**.

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

(depending on vehicle)

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

– Headlights off

A short press triggers one sweep cycle of the wiper.

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

– Headlights on

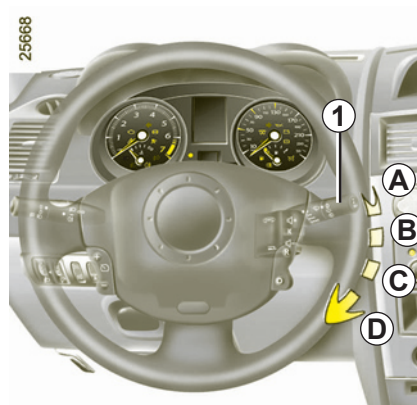
The headlight washers will be activated at the same time.

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

Keep an eye on the condition of the blades. 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.



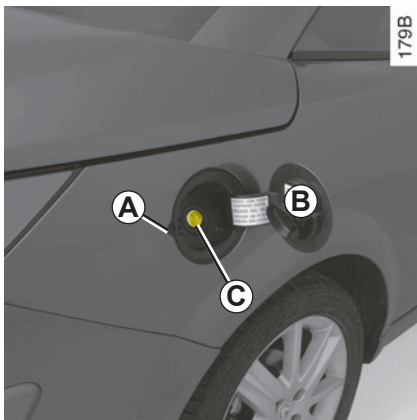
When working in the engine compartment, ensure that the windscreen wiper stalk is in position **A** (park).

Risk of injury.



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

FUEL TANK



Capacity of the fuel tank: 60 litres approximately.

To open flap **B**, put your finger in recess **A** and pull.

The shut-off system **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 valve **C** with your fingers.

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

Fuel grade

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

Diesel versions

It is **essential** to use diesel. Make sure that no water accidentally enters the fuel tank during filling. The shut-off system and its surrounding area must be dust-free.

Petrol versions

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



Do not mix even small amounts of petrol (unleaded or E85) with diesel.

Do not use ethanol-based fuel if your vehicle is not adapted for this fuel.

Vehicles running on ethanol-based fuel

Always use unleaded petrol or fuel containing a maximum of 85 percent ethanol (E85).

In very cold conditions, it may be very difficult or even impossible to start the engine. To avoid this problem, use unleaded petrol or, for equipped vehicles, use the heater integrated into the engine: connect the specified end of the extension piece supplied into the socket integrated into the radiator grille and the other end into a **220V** socket for at least 6 hours before starting.

Note: you may notice an increase in fuel consumption with this type of fuel.

When the fuel is changed the engine must adjust, which may cause minor inconveniences for a few minutes (longer starting times, cutting out, etc.).

Store the extension piece correctly after use.

FUEL TANK (continued)

Vehicles running on ethanol-based fuel (continued)



Connect the socket in the front radiator grille first before connecting the electrical socket.

Never start the engine while the extension piece is still connected.

The heater integrated into the engine must always be connected to an electrical circuit protected by a 30 mA circuit breaker.

If the heater lead is involved in an accident, or suffers any impact or damage, have the electrical circuit checked by an approved Dealer.

Filling with fuel

Insert the nozzle so that the metal valve is pushed back and then **fully** insert it before beginning to fill the tank (risk of splashback).

Keep the nozzle in this position throughout the entire filling operation.

When the pump cuts out automatically at the end of the filling procedure, a maximum of two further filling attempts may be made, as 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 (electronic unit, wiring, fuel circuit, injector, protective covers, etc.) as this may be dangerous (unless undertaken by qualified Network personnel).

Petrol versions

Using leaded petrol will damage the antipollution system 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).

Persistent smell of fuel

If you notice a persistent smell of fuel you should:

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

Section 2: Driving

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

Running in	2.2
Starting/Stopping the engine	2.3
Special features of petrol versions	2.6
Special features of diesel versions	2.7
Special features of diesel versions with particle filter	2.8
Gear lever	2.9
Handbrake	2.9
Advice on antipollution and fuel economy	2.10
Environment	2.13
Tyre pressure monitor	2.14
Electronic Stability Program: ESP	2.18
Traction control: ASR	2.19
Anti-lock braking system: ABS	2.21
Emergency brake assist	2.23
Speed limiter	2.24
Cruise control	2.27
Parking distance control	2.31
Automatic gearbox	2.33

RUNNING IN

Petrol version

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

After **600 miles (1,000 km)**, you may use your vehicle normally, although you may only expect top performance after approximately 1,800 miles (3,000 km).

Service intervals: refer to the vehicle's Maintenance Service 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, however, it is only after approximately 3600 miles (6,000 km) that you may reasonably expect full performance.

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 Maintenance Service Booklet.

STARTING THE ENGINE



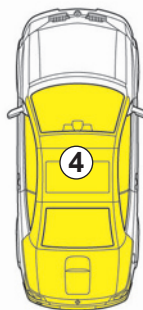
Remote control RENAULT card

The message “insert card” appears on the instrument panel.

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

Hands-free RENAULT card

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



Starting conditions

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

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

Starting a vehicle with automatic transmission

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

For all vehicles:

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

STARTING THE ENGINE (continued)



Accessories function

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

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

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

Operating faults

In certain cases, the RENAULT card may not work:

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

The messages “Card not detected” then “Insert card” appear on instrument panel **1**.

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

STOPPING THE ENGINE



Conditions for stopping the engine

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

With the engine switched off, any accessories being used (radio, heating and ventilation, etc.) will continue to function for about 20 minutes.

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

Remote control RENAULT card

With the card in the reader **2**, pressing the button **3** will stop the engine. 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 **1**.

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

RENAULT card in hands-free mode

With the card in the vehicle, pressing button **3** switches off the engine and locks the steering column (check that it has locked).



When leaving your vehicle, in particular with the RENAULT card, check that the engine has completely stopped.

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 **1**.

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



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 etc.) 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 air bags 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 up,
- 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 a disconnected spark plug resulting in engine misfiring and jerking when driving,
- loss of power,

may cause the catalytic converter to overheat, reducing its efficiency **which may irreparably damage it and cause heat damage to the vehicle.**

If you notice any of the above operating faults, have the necessary repairs carried out as soon as possible by an approved dealer.

These faults may be avoided by regularly taking your vehicle to an approved dealer at the intervals specified in the Maintenance Service Booklet.

Starting problems

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

If the fault cannot be identified, do not continue to try and start the engine, but contact an approved dealer.

It is important to select the right gear according to the vehicle speed and engine speed.

Ensure that shifting down the gears does not increase the engine speed excessively. In particular, never shift down several gears in one move (e.g.: shifting straight from 5th gear to 2nd gear) at high speeds.

Failure to observe the points above may seriously damage the engine.



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 being exceeded** irrespective of the gear selected.

Running out of fuel

You may start the engine normally after refilling the fuel tank **even if you have completely run out of fuel**, 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 diesel tank relatively full to avoid water vapour condensing in it and accumulating at the bottom of the tank.



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

SPECIAL FEATURES OF DIESEL VERSIONS FITTED WITH A PARTICLE FILTER




When this warning light comes on on the instrument panel, it indicates there is a risk of saturating the filter.

To clean the particle filter after the message has appeared, drive at an average speed of 36 mph (60 km/h) (24 mph (40 km/h) for 1.5 dCi engine) for the next 60 miles (100 km), **subject to traffic conditions and speed limits, until the warning light goes out.**

You may need to restart the operation if the vehicle has to stop before the warning light goes out.

As a guide, this type of cleaning should take up to 20 minutes.

If the messages "Check antipollution control" or "Regenerate Particle filter" are displayed accompanied by the warning light  consult your RENAULT Dealer as soon as possible.

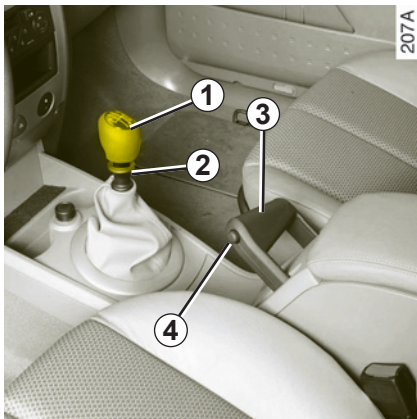
When driving, depending on the fuel grade used, it is possible that white smoke may be emitted.

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



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.

GEAR LEVER/HANDBRAKE



Selecting reverse gear

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

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

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

It is important to select the right gear according to the vehicle speed and engine speed.

Ensure that shifting down the gears does not increase the engine speed excessively. In particular, never shift down several gears in one move (e.g.: shifting straight from 5th gear to 2nd gear) at high speeds.

Failure to observe the points above may seriously damage the engine.



An impact to the underside of the vehicle while reversing (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of the rear axle).

To avoid any risk of accident, have your vehicle checked by an approved dealer.

Handbrake

To release

Pull lever **3** up slightly, press button **4** and then lower the lever to the floor.

To apply

Pull upwards, check that the vehicle is properly immobilised.



Make sure that the handbrake is properly released when driving (red indicator light off), otherwise overheating may occur.



Depending on the slope and/or vehicle load, it may be necessary to pull up the handbrake at least two extra notches and engage a gear (1st or reverse gear) for vehicles with a manual gearbox or position **P** for vehicles with an automatic gearbox.

ADVICE: antipollution, fuel economy, 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 antipollution 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 antipollution regulations 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 antipollution standards.

Have your vehicle checked and adjusted by your RENAULT Dealer in accordance with the instructions in the vehicle's Maintenance Service Booklet.

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

Engine adjustments

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

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

- **idle:** this does not require adjustment.
- **air filter, diesel filter:** a clogged element reduces performance. It must be replaced.

ADVICE: antipollution, fuel economy, driving (continued)

Exhaust gas monitoring system

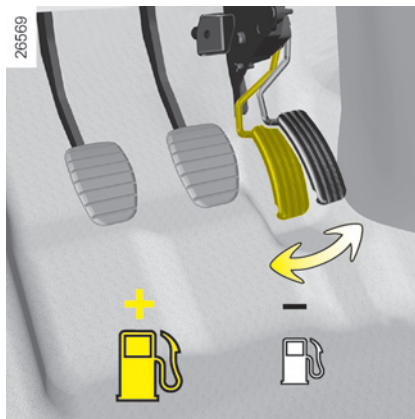
The exhaust gas monitoring system will detect any operating faults in the vehicle's antipollution system.

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



The 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. Contact your RENAULT Dealer as soon as possible.



Driving

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

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

- Avoid sudden acceleration.
- Do not overrev the engine in the intermediate gears.

Always use the highest gear possible without labouring the engine.

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

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



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

ADVICE: antipollution, fuel economy, driving (continued)



Advice on use

- 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.

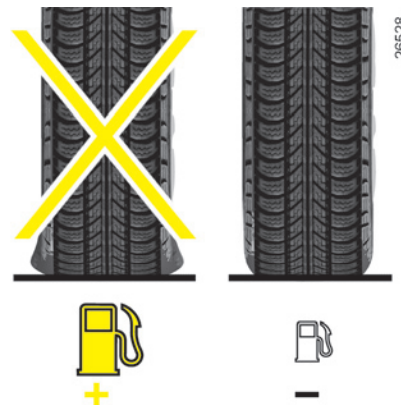
- **For vehicles fitted with air conditioning**, it is normal to observe an increase in fuel consumption (especially in city conditions) when it is used. For vehicles fitted with manual air conditioning, switch off the system when it is not required.

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

Drive with the air vents open and the windows closed.

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

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



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

Tyres

- An underinflated 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

Your vehicle was manufactured by RENAULT in a factory which complies with the strictest environmental standards.

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

Emissions

Our vehicles are fitted with a particle filter system that includes **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).

For certain diesel vehicles, this system also has a **particle filter** to reduce the volume of soot particles emitted.

Recycling

RENAULT has used all its expertise to reduce environmental impact throughout the service life of your vehicle as much as possible.

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 monitors the tyre pressure.

The pressures must be adjusted when the tyres are cold.

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

Never deflate a hot tyre.

Operating principle

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

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



This function is an additional driving aid.

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

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

TYRE PRESSURE MONITOR

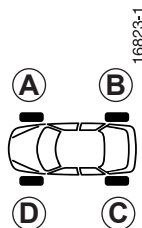


Non-interchangeability of wheels



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

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

Fitting tyres (replacing tyres or fitting winter tyres)

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

TYRE PRESSURE MONITOR

Emergency spare wheel

(depending on vehicle)

The emergency 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 operating fault.

Replacing wheels/tyres

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

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

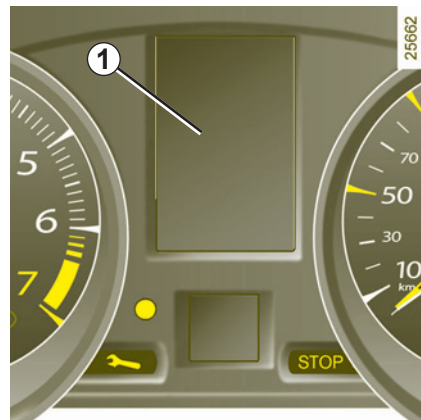
Tyre repair products

Because the valves are specially designed, only use products approved by our Technical Department.



Display

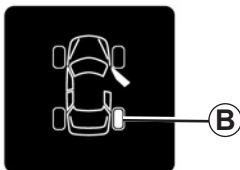
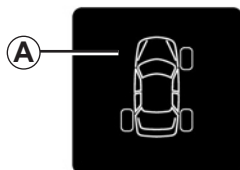
Display **1** on the instrument panel informs you of any tyre pressure faults (flat tyre, punctured tyre, system fault, etc.).



The following page shows the different warning lights, symbols and messages.

TYRE PRESSURE MONITOR

Examples of messages which may appear on the display



23491

“Tyre sensor missing” or “Tyre sensor failure”

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

“Inflate tyres to motorway pressure”

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

“Check tyre pressure”

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

“Stop! Tyre puncture”

Replace the wheel **B** concerned or call your RENAULT Dealer.

This message appears along with the **STOP** warning light.

ELECTRONIC STABILITY PROGRAM: E.S.P

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 the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

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

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



Operating principle

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, when starting the engine the warning light comes on accompanied by the message "A.S.R./E.S.P. deactivated", slowly turn the steering wheel from lock to lock to reinitialise the system.

Understeer control

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

Operating faults

When the system detects an operating fault the message "Check traction control" or "E.S.P./A.S.R. fault" appears on the instrument panel along with the warning light  and the warning light **A**.

Contact your RENAULT Dealer.

TRACTION CONTROL: ASR

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



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

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

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



Operating principle

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

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

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 wheel-spin. If this is not required, it is possible to deactivate the function by pressing switch **1**.

The message “ESP/ASR deactivated” appears on the instrument panel to warn you, together with the 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 the vehicle exceeds 30 mph (50 km/h).

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” or “ESP/ASR fault” is displayed along with the  warning light and the **A** warning light.

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 essential requirements are to limit 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. You must therefore still observe the normal rules of safety (stopping distances, etc.). **The increased safety should not incite you to take greater risks.**

You will feel a pulsation through the brake pedal each time the system is activated. These tangible signs will warn you that the adhesion between the tyres and the ground has reached its limit and enable you to adapt your driving style to suit the road conditions.

ANTI-LOCK BRAKING SYSTEM: ABS (continued)

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

1 – The orange warning 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 circuit incident

warning light  along with  and **STOP and depending on the vehicle, the message “Brake failure” light up on the instrument panel.**

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

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 the 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 applied.

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 the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.

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

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

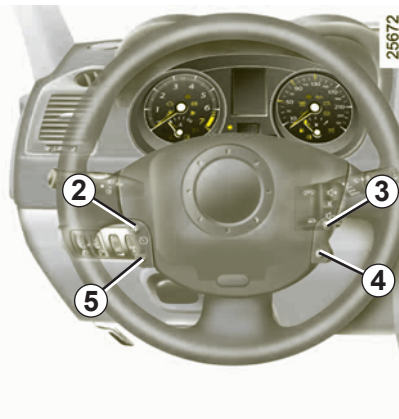
CRUISE CONTROL - SPEED LIMITER: limiter function



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

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

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



Controls

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

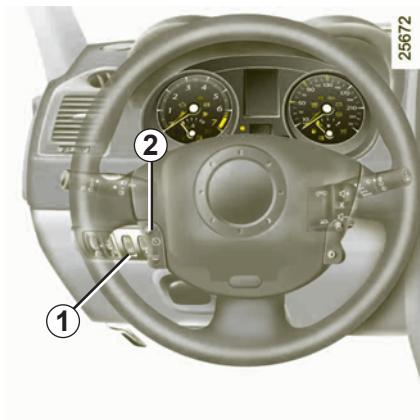


Indicator light 6


This orange warning 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** on the  side.

The indicator light lights up in the instrument panel and the trip computer enters Speed limiter mode.

Limiting the speed

At a steady speed (above approximately 18 mph (30 km/h)) and in the correct gear, 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.

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

Exceeding the limit speed

In the event of an emergency

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

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

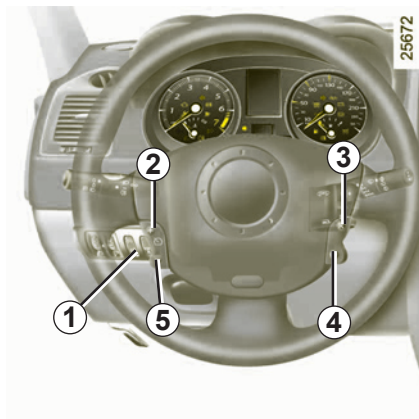
When the emergency has passed, release the accelerator pedal: the speed limiter function will return as soon as you reach a speed lower than the limit speed before the emergency.

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

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)



Varying the limit speed

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

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

Switching off 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 which 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

A stored speed can be recalled by pressing button **3** until the message “Speed 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 may be set at any speed above 18 mph (30 km/h).



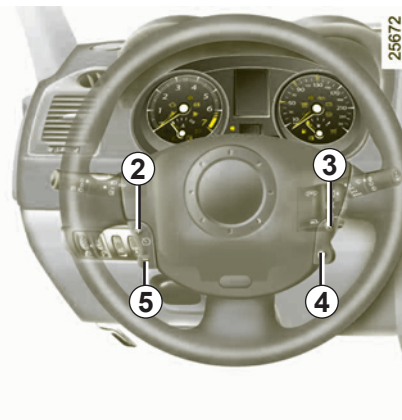
The cruise control function is in no way linked to the braking system.



This function is an additional driving aid. However, the function does not take the place of the driver.

Therefore, it can under no circumstances replace the driver's responsibility to respect speed limits and to be vigilant (the driver must always be ready to brake). Cruise control must not be used in heavy traffic, on undulating or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).

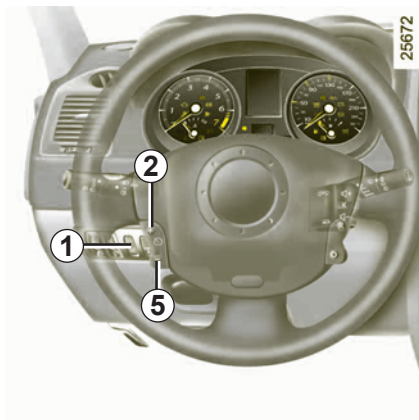
There is a risk of accidents.



Controls

- 1 Main "On/Off" switch.
- 2 Cruising speed storage and activation. Cruising speed increase.
- 3 Recall of memorised governed cruising speed.
- 4 Switching off the function (with stored cruising speed).
- 5 Cruising speed storage and activation. Cruising speed reduction.

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



Switching on

Press the switch **1** on the  side.

Green indicator light **6** on the instrument panel lights up 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 steady speed (above approximately 18 mph (30 km/h)) and in the correct gear, press switch **2** or **5**: the speed is stored.

Driving

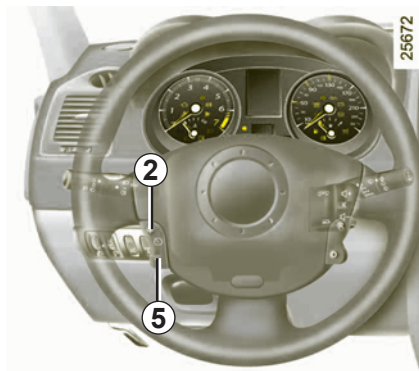
Once a cruising speed is stored and the cruise control function is active, you may lift your foot off the accelerator pedal.



Important: you are nevertheless advised to keep your feet close to the pedals in order to react if necessary.

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: cruise control function (continued)



Adjusting the cruising speed

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

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



The cruise control function is in no way linked to the braking system.

Exceeding the cruising speed

In the event of an emergency

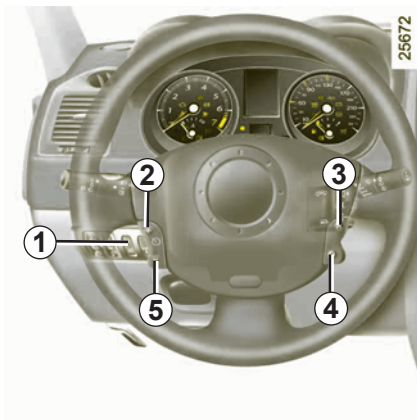
The cruising speed may be exceeded at any time by depressing the accelerator pedal. While it is being exceeded, the cruising speed flashes on the instrument panel.

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)



Putting the function on 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 gearbox,
- press button **4**.

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

Returning to 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 taking into account the stored speed: it is the speed at which the vehicle is moving that is taken into account.

Switching off the function

Press the main switch **1**. If you do this, the speed is not stored.

The instrument panel indicator light goes out, confirming that the function is stopped.



Putting the cruise control on standby or switching it off does not cause a rapid reduction in speed: you must brake by depressing the brake pedal.

PARKING DISTANCE CONTROL

Operating principle

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

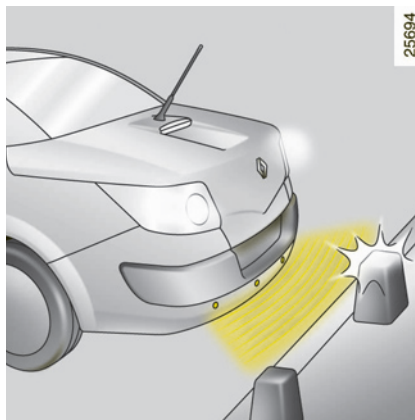
This measurement is indicated by beeps which become more frequent the closer you come to the obstacle, until they become a continuous beep when the vehicle is approximately 25 centimetres from the obstacle.

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



An impact to the underside of the vehicle while reversing (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of the rear axle).

To avoid any risk of accident, have your vehicle checked by an approved dealer.



Operating faults

When the system detects an operating fault there will be a 5-second, continuous warning beep when reverse gear is selected. Consult an approved Dealer.

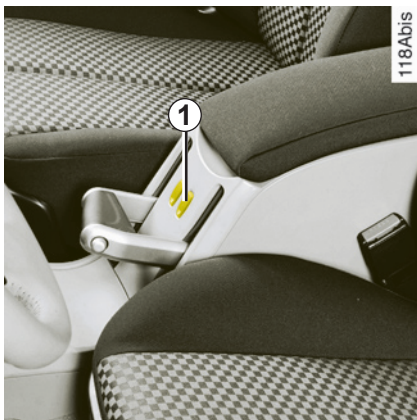


This function is an additional aid that indicates the distance between the vehicle and an obstacle whilst reversing, using sound signals.

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 DISTANCE CONTROL (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.

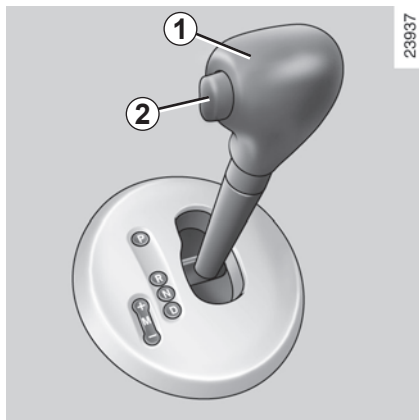
Prolonged deactivation of the system

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

The warning light built into the switch remains lit constantly.

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

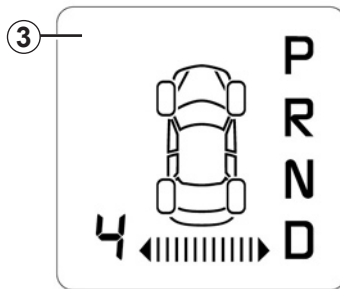
AUTOMATIC GEARBOX



Selector lever 1


- P:** park
R: reverse gear
N: neutral
D: automatic mode
4: displays the gear engaged in manual mode

Display 3 on the instrument panel shows the mode and gear selected.



Operation

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

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

Only engage D or R when the vehicle is stopped, with your foot on the brake and the accelerator pedal released.

To move out of position P, you must apply the brake before pressing the unlocking button 2.

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.

Economical driving

When driving, leave the lever in position **D**, keeping the accelerator pedal lightly depressed to ensure automatic gear changes at comparatively low engine speeds.

Accelerating and overtaking

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

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

AUTOMATIC GEARBOX (continued)

Driving in manual mode

With the selector lever in position **D**, move the lever to the left. Shifting the lever repeatedly allows you to change gears manually:

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

The gear selected is displayed on the instrument panel.

Special cases

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

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

Special circumstances

- **If the road contours and bends** do not allow you to stay in automatic mode (e.g.: in the mountains), we recommend that you change to manual mode.
This will prevent the automatic gearbox from changing gears repeatedly when climbing, and permit engine braking on long descents.
- **In cold weather**, to avoid stalling the engine, wait a few seconds before moving the lever from position **P** or **N** and selecting position **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 wheel-spin when accelerating.

Parking the vehicle

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

Apply the handbrake.




An impact to the underside of the vehicle while reversing (e.g.: striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g.: deformation of the rear axle).


To avoid any risk of accident, have your vehicle checked by an approved dealer.

AUTOMATIC GEARBOX (continued)

Operating faults

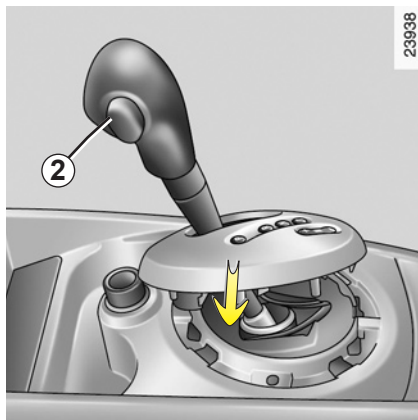
- **when driving**, if the message “Check gearbox” together with the warning light  appears on the instrument panel, this indicates a fault.

Contact your approved Dealer as soon as possible.

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

Contact your approved Dealer as soon as possible.

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



23938

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

Press simultaneously on the mark on the gaiter and the unlocking button **2** on the lever.

Section 3: Your comfort



Retractable glass roof	3.2
Air vents.	3.8
Heating and air conditioning	3.10
Electric windows	3.23
Sun visor	3.24
Interior lighting.	3.24
Passenger compartment storage/features	3.25
Ashtray/Cigar lighter	3.27
Luggage compartment.	3.28
Transporting objects in the luggage compartment	3.29
Wind deflector	3.30

RETRACTABLE GLASS ROOF: conditions of use

Conditions of use

- To prevent overheating of the hydraulic system, it is automatically cut off after about **3** minutes use. It becomes operational again after a maximum of about **30** minutes.
- Never retract the roof into the luggage compartment when it is wet.
- Make sure that the roof seals are clean to allow rapid dissipation of rainwater.
- Make sure you don't touch the glass sections of the retractable hardtop with items being transported when loading or unloading the luggage compartment.
- The parcel shelf behind the rear headrests is not designed to carry heavy loads (do not put objects on it or sit on it).



When opening or closing the roof, ensure that nothing interferes with the moving parts.

Do not drive with the roof in the intermediate position (neither open nor closed).

Do not open or close the roof in the wind speed of more than 25 mph (40 km/h) (risk of damage to the roof).



Driver's responsibility

Never leave your vehicle without removing the RENAULT card from inside and never leave a child (or a pet) inside. With the card inside, it would be possible to operate the retractable glass roof and there is a risk that the child may be seriously injured (by trapping their neck, arm, hand, etc. in the window).

If anything is trapped, reverse the retractable glass roof's direction of travel immediately by pressing the opposite side of the roof open/close button.

RETRACTABLE GLASS ROOF: opening

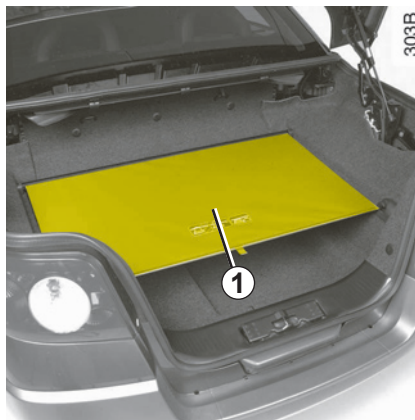
Before opening the roof

- Ensure that the luggage compartment divider **1** is properly stretched and that the luggage compartment lid is fully closed.
- Ensure that no object has been left in the part reserved for the roof (above the divider).
- Make sure that no object is pushing the luggage compartment divider upwards.
- Check that no object has been left on the roof, on the luggage compartment lid or on the parcel shelf behind the rear headrests.
- Always perform the operation with the engine running (risk of discharging the battery).



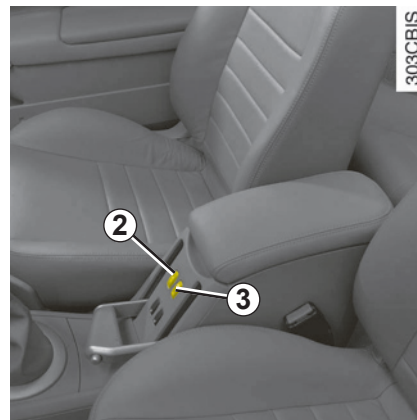
To avoid all risk of injury, ensure that nobody is in the proximity of the moving parts.

When opening or closing the roof, ensure that nothing interferes with the moving parts (roof and luggage compartment lid).



A With the vehicle stationary, luggage compartment divider **1** properly stretched and the luggage compartment lid fully closed.

Note: if one of these starting conditions is not met, a message appears on the instrument panel advising you to refer to the driver's handbook.



B Press on the top of the switch **2** until the roof is fully open (roof open and luggage compartment lid locked), a beep sounds to indicate the end of the operation, and you can now drive off.

C Pressing again on the top of switch **2** or switch **3** closes all the windows (keep pressing until the windows are fully closed).

RETRACTABLE GLASS ROOF: closing

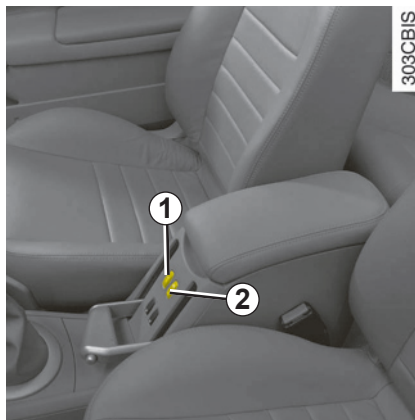
Before closing the roof

- Ensure that the luggage compartment lid is properly closed.
- Make sure that there are no objects in the space between the different parts of the roof and above the luggage compartment divider.
- Check that no object has been left on the luggage compartment lid or on the parcel shelf behind the rear headrests.
- Always perform the operation with the engine running (risk of discharging the battery).



To avoid all risk of injury, ensure that nobody is in the proximity of the moving parts.

When opening or closing the roof, ensure that nothing interferes with the moving parts (roof and luggage compartment lid).



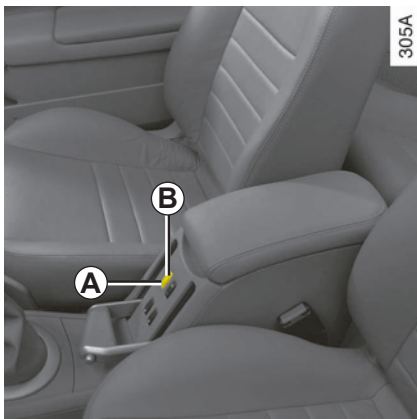
A Engine running, vehicle stationary and luggage compartment lid closed.

Note: if one of these starting conditions is not met, a message appears on the instrument panel advising you to refer to the driver's handbook.


B Press on the bottom of the switch **1** until the roof is fully closed (roof closed and luggage compartment lid locked), a beep sounds to indicate the end of the operation, and you can now drive off.

C Pressing again on the bottom of switch **1** or the top of switch **2** closes all the windows (keep pressing until the windows are fully closed).

RETRACTABLE GLASS ROOF: operating fault



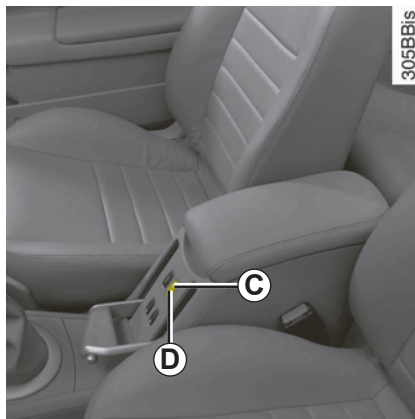
In the event of a fault before or during opening or closing of the roof

There is a beep and the message “roof fault” accompanied by the  warning light appears on the instrument panel.

Stop pressing on the switch.

In this event, you will only be able to close the roof:

- stop the engine,
- press the roof closing switch (**A**);



- start the engine while pressing the roof switch for ten seconds (a beep sounds to indicate expiry of this period);
- open the luggage compartment lid fully by pressing both switches (**B** and **D**).

close the roof fully by pressing both switches (**A** and **D**);

- close the luggage compartment lid fully by pressing both switches (**A** and **C**).

Go to your RENAULT Dealer as soon as possible.

If this mode does not work, refer to the manual mode.



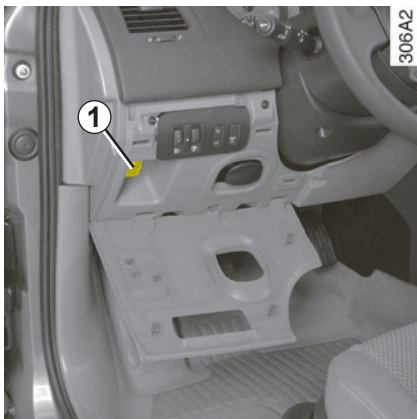
To avoid all risk of injury, ensure that nobody is in the proximity of the moving parts.

When opening or closing the roof, ensure that nothing interferes with the moving parts (roof and luggage compartment lid).



When operating in this mode, all the sensors are deactivated and there may be contact between the various parts of the roof.


RETRACTABLE GLASS ROOF: operating fault

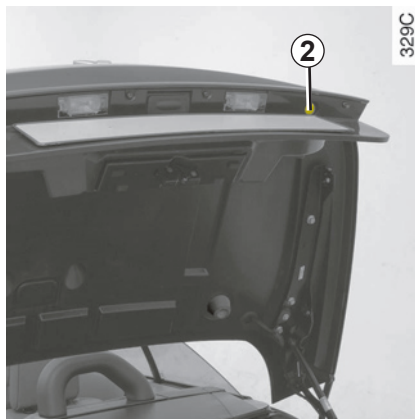


Manual mode

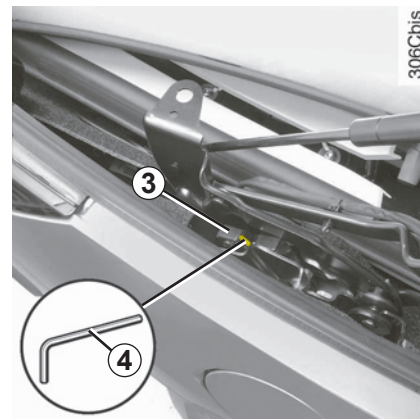
In this mode, you will only be able to close the roof:

This operation must be performed by two people.

- In the fuse box **1**, remove the fuse that matches the symbol .

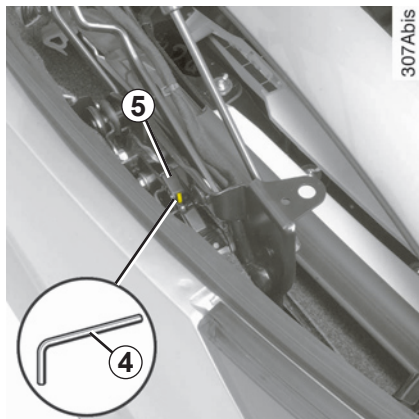


- Open the luggage compartment lid using the vehicle emergency key in the lock **2**.

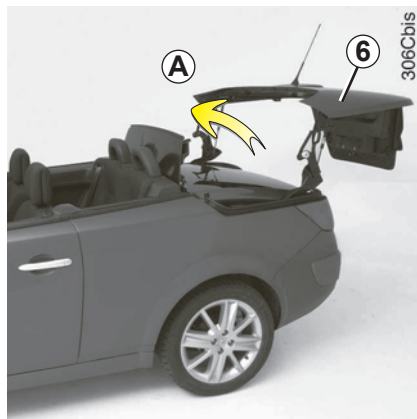


- Unlock the lock **3**, fuel filler flap side, using key **4** from the tool kit.

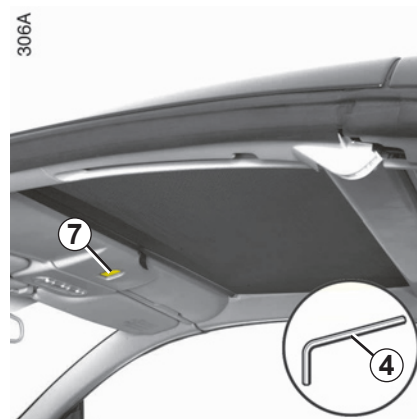
RETRACTABLE GLASS ROOF: operating fault




- Unlock the lock 5, on the side opposite the fuel filler flap, using tool 4.



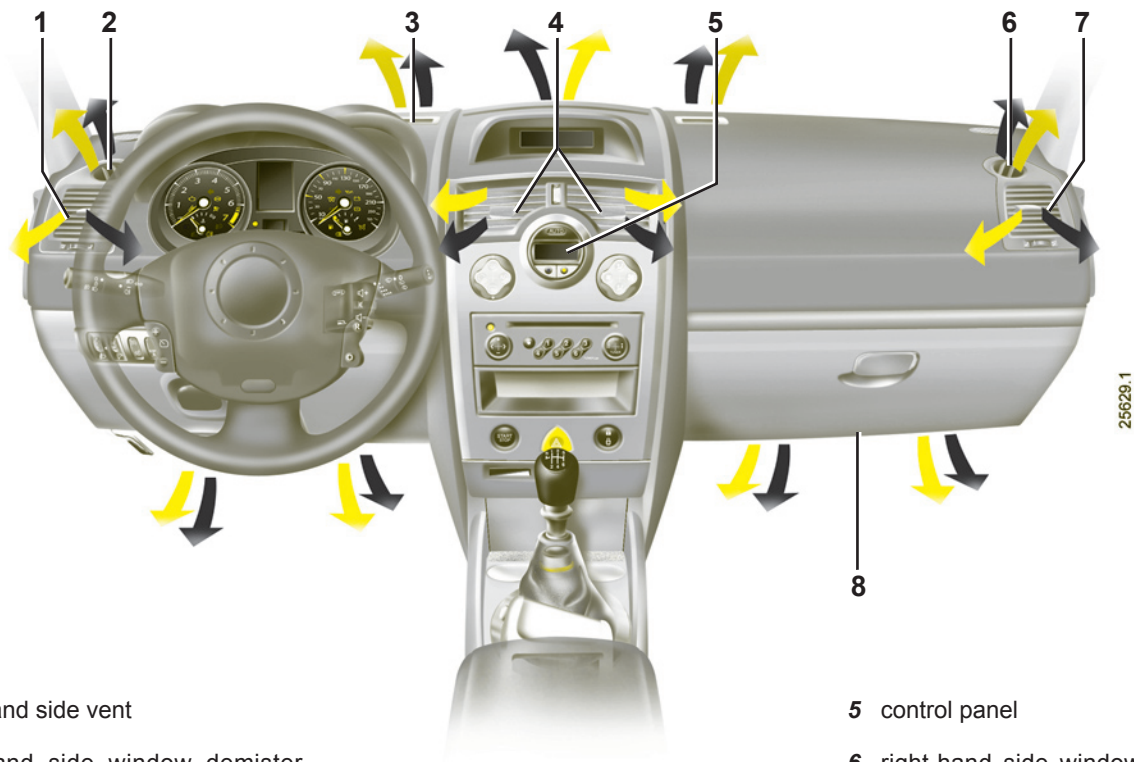
- Pivot the luggage compartment lid 6 away from the vehicle as far as possible.
- Lift the roof while tilting it forwards (movement A), and carefully place it right up to the windscreen.



- Unclip blanking cover 7 and, using the 4, lock the roof fully into place (turning anticlockwise).
- Press down on the luggage compartment lid to fasten catches 3 and 5, the clicks confirm that they are fastened correctly.
- Close the luggage compartment.
- Replace the fuse .

Contact your RENAULT Dealer.

AIR VENTS (air outlets)



1 left-hand side vent

2 left-hand side window demister vent

3 windscreen demister vents

4 centre air vents

5 control panel

6 right-hand side window demister vent

7 right-hand side vent

8 passenger footwell heater outlets

AIR VENTS (continued)



25671

Air flow

Move the control knob **1** (beyond the point of resistance).

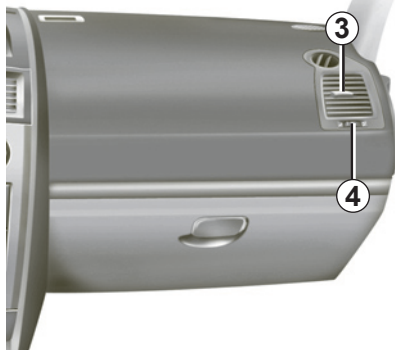
Up: maximum air flow.

Down: closed.

Move the control knob **4** (beyond the point of resistance).

To the right: maximum air flow.

To the left: closed.



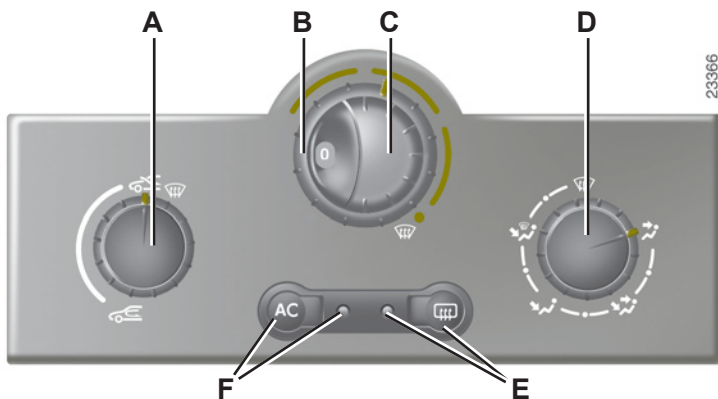
25669

Direction

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

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

HEATING/AIR CONDITIONING



The controls

- A** Air recirculation control.
- B** Adjusting the air temperature.
- C** Ventilation speed adjustment.
- D** Adjusting the distribution of air in the passenger compartment.

E Heated rear screen and heated door mirror control and indicator light (depending on vehicle). This function is deactivated when the roof is open (the warning light stays on).

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

Information and advice on use: refer to the information on “Air conditioning: information and advice on use”

Adjusting the air temperature

Turn control **B** to obtain the desired temperature. The further the pointer 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. To increase the temperature, turn control **B** to the right.

HEATING/AIR CONDITIONING (continued)



Distribution of air in the passenger compartment

Move control **D** to position the pointer opposite the marked positions.



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



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

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



The air flow is mainly directed towards the front passenger footwell.




The air flow is directed towards all the dashboard vents and the front footwells.

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



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

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

- external air,
- maximum temperature,
- demisting.

Using the heating and air conditioning system increases the speed of demisting.

HEATING/AIR CONDITIONING (continued)

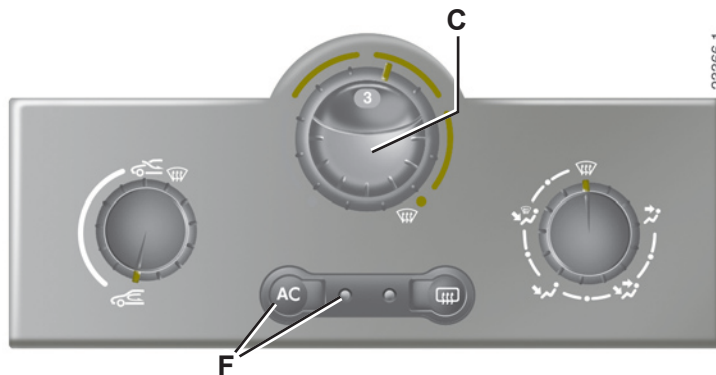
Switching air conditioning on or off

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

The air conditioning system is used for:

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

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



Adjusting the ventilation speed

Normal use

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

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

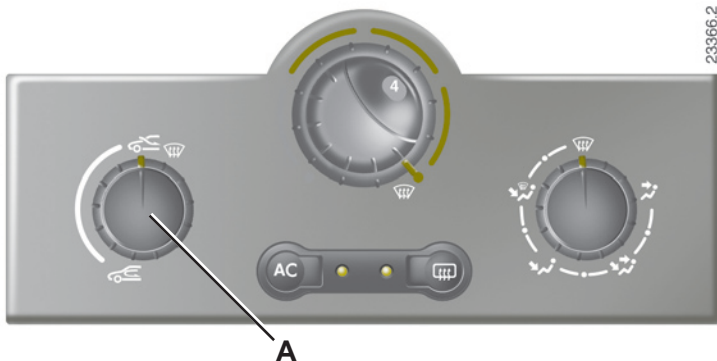
Position 0

In this position:


- the air conditioning is deactivated 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)



Operating the air recirculation (isolating the passenger compartment, roof closed)

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

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

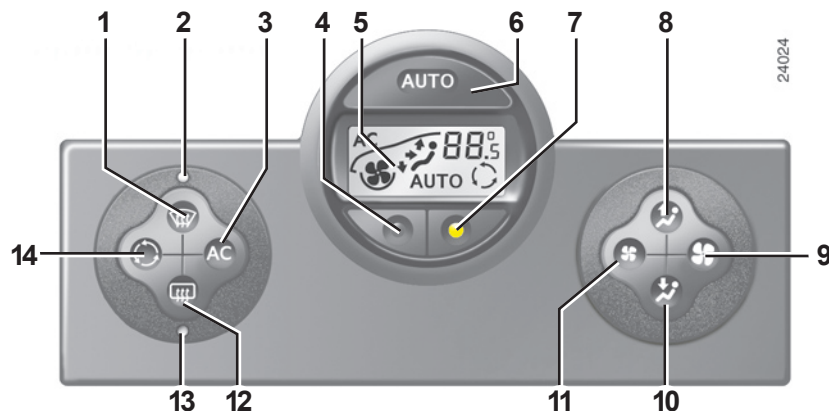
Air recirculation is for:

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

Prolonged use of this position can lead to condensation forming on the side windows and windscreen 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 air recirculation function is no longer required, by turning control **A** again.

AUTOMATIC 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** Adjusting the air temperature.
- 5** Display.
- 6** Switching on automatic mode
- 8 and 10** Adjusting the distribution of air in the passenger compartment.
- 9 and 11** Adjusting the ventilation speed.

12 Heated rear screen and heated door mirrors (depending on vehicle).
This function is deactivated when the roof is open (the warning light stays on).

13 Heated rear screen indicator light.

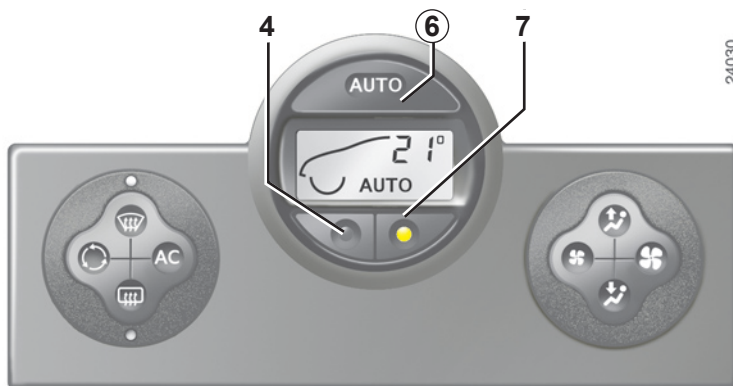
14 Air recirculation control.

Information and advice on use: refer to the information on “air conditioning: information and advice on use”.

Buttons **1** and **12** are complemented by operation indicator lights (**2** and **13**):

- indicator light on, the function is switched on;
- indicator light off, the function is switched off.

AUTOMATIC CLIMATE CONTROL (continued)



Ambient temperature: automatic mode

Press button **6**, the AUTO indicator light on the display comes on.

The automatic climate control system guarantees ambient temperature in the passenger compartment (except in extreme cases or when the sunroof is open) and a good level of visibility.

This is the recommended mode of use.

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

- ventilation speed,
- air distribution,
- air recirculation management;
- air conditioning start/stop;
- the air temperature.

Only the temperature and the AUTO symbol are displayed

Functions managed in automatic mode are not displayed.

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

The minimum and maximum settings of 15°C and 27°C enable the system to produce the minimum or maximum temperatures, regardless of the ambient temperature.

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

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

AUTOMATIC CLIMATE CONTROL (continued)

Ambient temperature: automatic mode (continued)

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

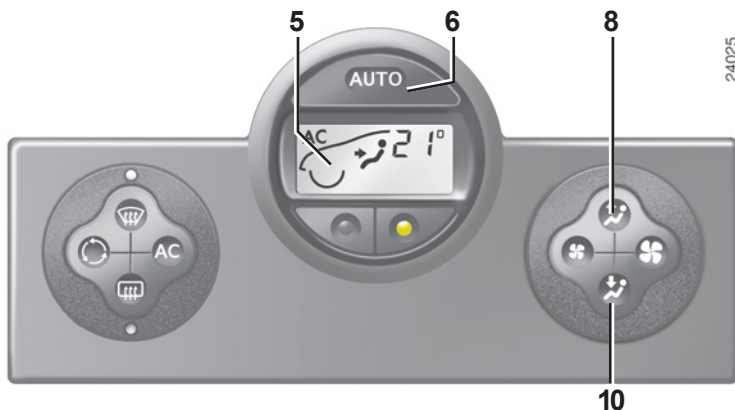
The automatic mode is the normal operating mode of the system but you may alter the selections made by the system (air distribution, etc.). These options are explained on the following pages.

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

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

Return to automatic mode as soon as possible.

AUTOMATIC CLIMATE CONTROL (continued)



Distribution of air in the passenger compartment

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



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



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



The air flow is directed towards all the air vents.



The air flow is directed towards all the air vents and the front footwells.



The air flow is only directed towards the front passenger footwell.

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

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

AUTOMATIC 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.

Automatic mode is switched off by pressing buttons **9** and **11**.

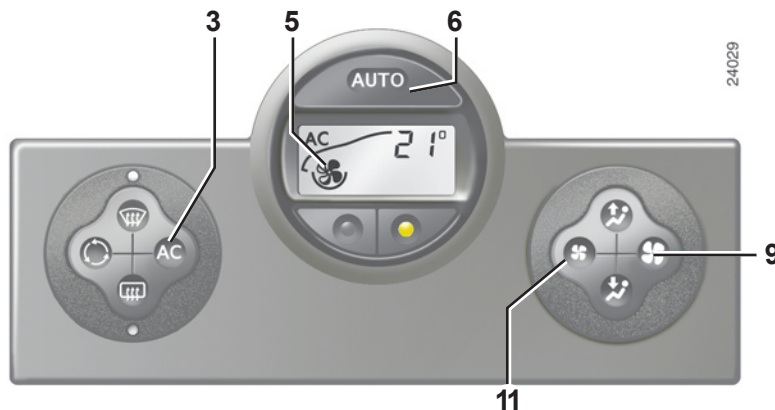
These buttons allow you to increase or decrease ventilation speed.

Switching air conditioning on or off

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

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

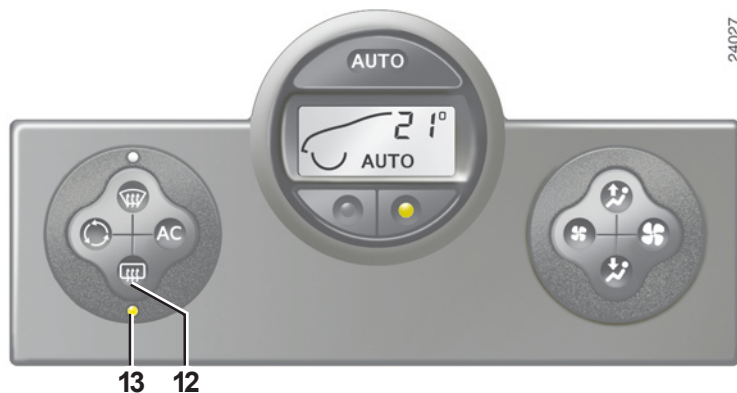
Button **3** activates (display warning light comes on) or stops (warning light goes out) the air conditioning function.



Note: the Clear View function automatically 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.

AUTOMATIC CLIMATE CONTROL (continued)



Rear screen de-icing/ demisting

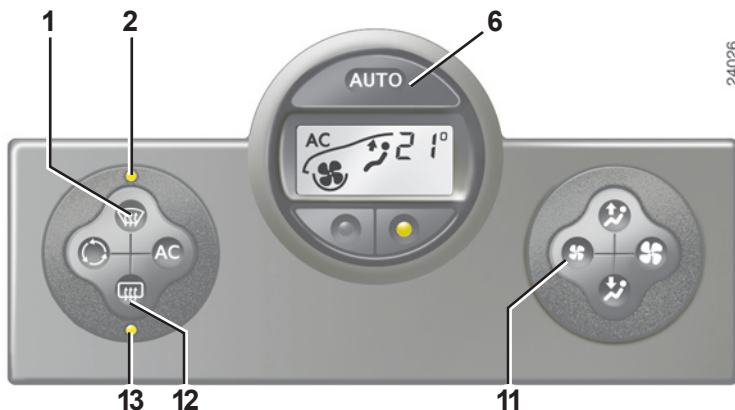
Press button **12**: operating tell-tale light **13** comes on.

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

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

Note: this function is deactivated when the roof is open (the warning light stays on).

AUTOMATIC CLIMATE CONTROL (continued)



Clear View function

Press button **1**: operating tell-tale light **2** comes on.

The AUTO button indicator light (on the display) goes out.

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

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

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

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

To exit this function, press either:

- on button **1** again;
- button **6** (the AUTO indicator light on the display will light up).

AUTOMATIC CLIMATE CONTROL (continued)



Air recirculation mode

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

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

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

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

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 advice on use

Fuel consumption

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

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

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

Drive with the air vents open and the windows closed.

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

Maintenance

Refer to the Maintenance Service Booklet for your vehicle for the inspection frequency.

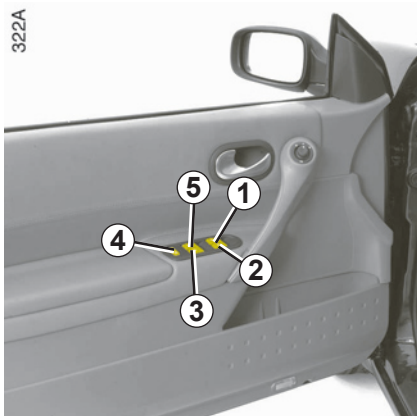
Operating faults

As a general rule, contact your RENAULT Dealer in the event of an operating fault.

- **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 eyes or skin.

ELECTRIC WINDOWS



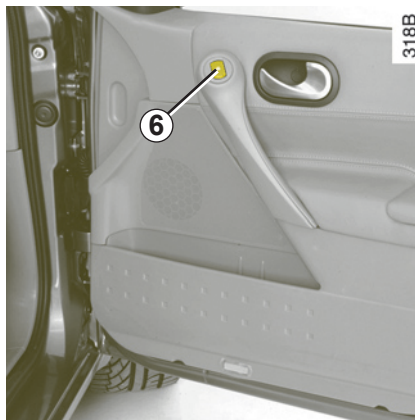
With the ignition on and until the doors are locked from the outside: Press the switch of the window concerned to lower it. One brief press lowers the window completely.

Lift the switch for the window concerned to raise it.

From the driver's seat

Operate the switches as follows:

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



From the front passenger seat

Press switch 6.



From the rear seats

Press switch 7.



Passenger safety

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

Driver's responsibility

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

SUN VISOR/INTERIOR LIGHTING

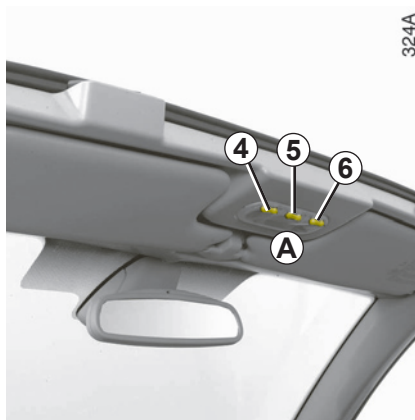


Front sun visor

Lower the sun visor **3** over the wind-screen or unclip it and lower it over the side window.

Courtesy mirrors **1**

Slide cover **2**.



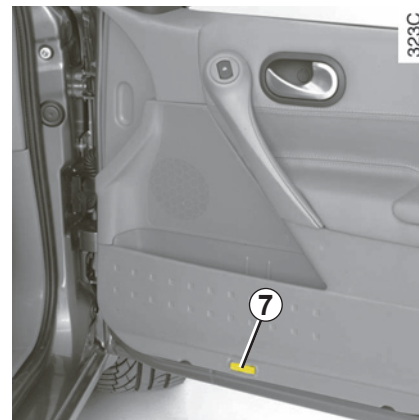
Courtesy light **A**

Press switch **5** for:

- permanent lighting;
- intermittent lighting, which comes on when a door is opened. It only switches off after a time delay and when the doors concerned have been closed correctly;
- immediate switching off.

Map reading light

Press switch **4** for the driver, **6** for the front passenger.



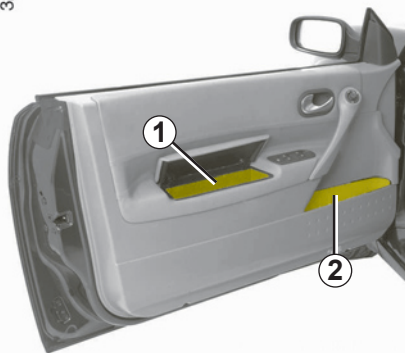
Door lights

Each light **7** lights up when a door is opened.

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

PASSENGER COMPARTMENT STORAGE/FEATURES

325A



Front door armrest storage 1

They can hold objects such as compact discs etc.

Door pockets 2

These can be used to hold cups or the ashtray.

327A



Clip 3

This can be used for storing motorway tickets, cards, etc.

327A



Front centre armrest storage compartment

Lift the cover 4.



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/FEATURES (continued)



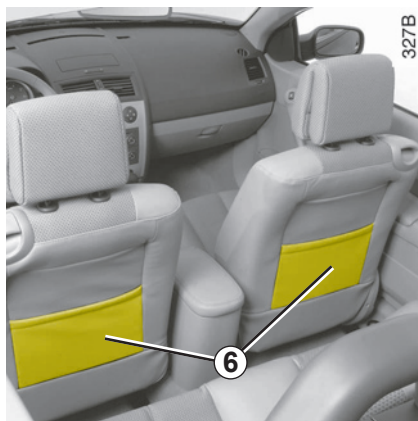
Passenger storage compartment

Pull handle **5** to open it.

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

This storage compartment is fitted with an outside air intake and, depending on the vehicle, an air conditioning duct.

Note: the storage compartment is locked and unlocked at the same time as the doors.



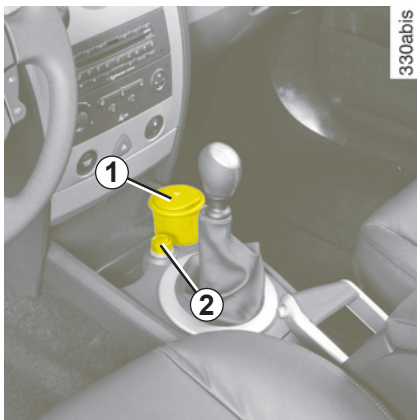
Storage compartments 6 front seat



Storage net

Clip the pins of the net in the holes **7** located on each side of the vehicle, then unfold the net.

ASHTRAY – CIGAR LIGHTER



Ashtray 1

This is a removable ashtray which fits into the cup holder on the vehicle.

Cigar lighter 2

With the ignition on, push in the cigar lighter 2.

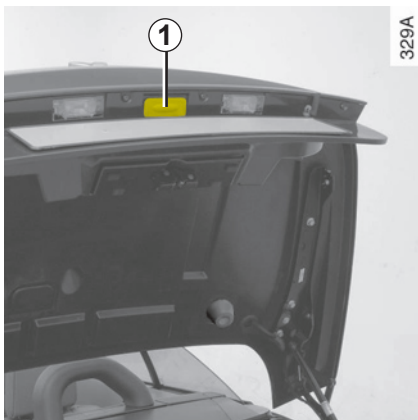
It will spring back with a click when it is ready. Pull it out to use. After use, replace it without pushing it all the way in.

Accessories socket

Depending on the vehicle, it is the cigar lighter socket 2.

It is provided for connecting accessories approved by the RENAULT's Technical Department with a maximum power output of 120 Watts (12 V).

LUGGAGE COMPARTMENT

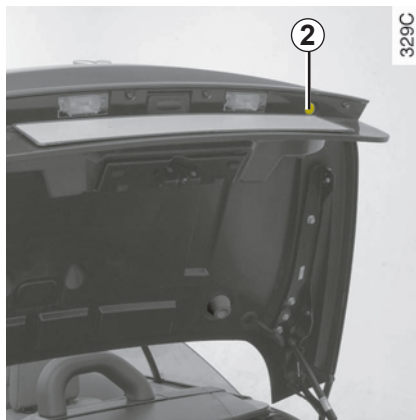


To open

Press button **1** and lift the luggage compartment lid.

To close

Lower the luggage compartment lid.



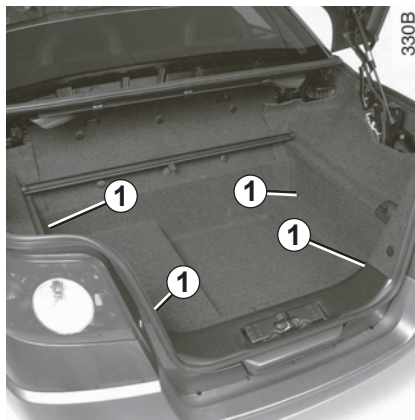
Manual opening

If it is not possible to unlock the luggage compartment lid, it can be opened manually:

- insert the emergency key in the lock **2**;
- turn the key then raise the luggage compartment lid.

TRANSPORTING OBJECTS IN THE LUGGAGE COMPARTMENT

Always place objects being transported so that their longest side rests against the back of the rear bench seat.



Locations for anchorage points 1

Useful for securing objects transported in the luggage compartment.



Always position the heaviest items directly on the floor. Use the lashing points on the floor of the luggage compartment, 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.

WIND DEFLECTOR

27568



Unfolding/folding the deflector

Unfolding

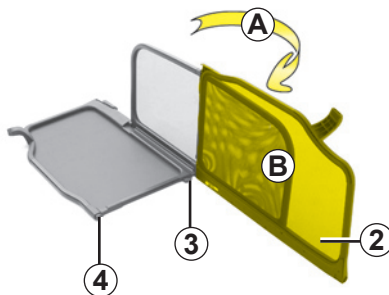
For vehicles with this equipment, take the deflector out of the luggage compartment.

Lower half-deflector 1.

Do not place any objects on the deflector while it is in position.

3.30

27412



Fully unfold assembly **B** (action **A**) then lower half-deflector **2** and clip it to lock **3** then **4**.

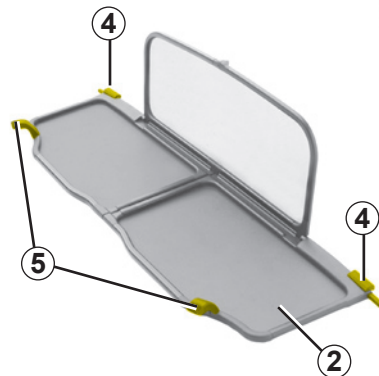
Folding

Unclick lock **4** then **3** and lift half-deflector **2** then fold assembly **B**. Finally, lift half-deflector **1**.

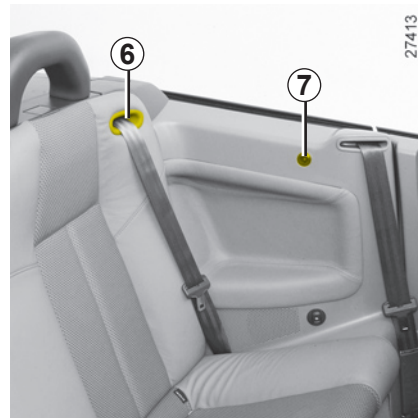
Fitting the net

Position supports **5** in holes **6**, then disengage catches **4** (by tilting the controls on the half-deflector sides) and place them in holes **7** located on each side of the vehicle.

27422



27413



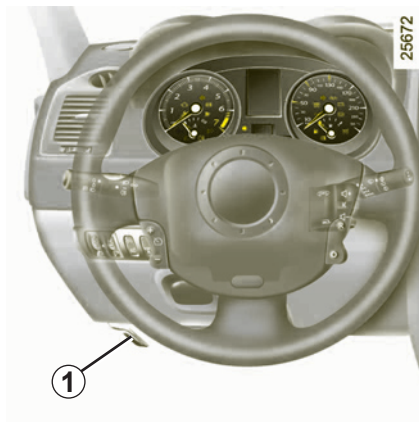
Section 4: Maintenance



64401

Bonnet	4.2
Engine oil level/Engine oil change	4.4
Levels:	4.8
engine coolant	4.8
brake fluid	4.9
windscreen washer/headlight washer reservoir	4.10
Filters	4.10
Battery	4.11
Bodywork maintenance	4.12
Trim maintenance	4.14
Interior trim maintenance	4.15
	4.1

BONNET



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



Unlocking the bonnet catch

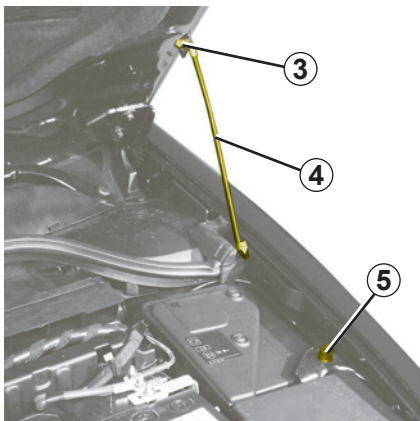
To release, pull the tab which projects through the radiator grille **2**.



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

Risk of injury.

BONNET (continued)



Lift the bonnet and release stay **4** from its holder **5**. For your own safety, it is **very important** to fix the stay 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** back into its mounting **5** hold the bonnet in the middle and lower it to 8 inches (30 cm) above the closed position, then release it. It will latch automatically under its own weight.



Check that it is correctly locked.



When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

Risk of injury.

ENGINE OIL LEVEL

It is normal for an engine to use oil for lubrication and cooling of moving parts and it is normal to top up the level between oil changes.

However, contact your approved 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 oil level should be read with the vehicle on level ground, after the engine has been switched off for some time.

The dipstick must be used to read the exact oil level and make sure that the maximum level has not been exceeded (risk of engine damage). Refer to the following pages.

The instrument panel display only alerts the driver when the oil level is at its minimum.



23507

Message 1
Level
above
minimum



23532

Message 2
Minimum
level

Minimum oil level warning on the instrument panel


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

if the level is above the minimum level, the display shows “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 level drops and are replaced by dashes: example message 2.

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

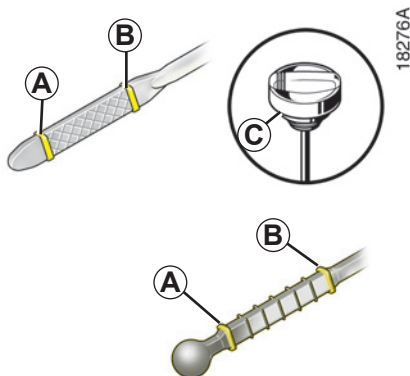
if the level is at the minimum: the message “Top up oil level” will appear on the display, the squares are replaced by dashes (message 2) and the warning light  comes on on the instrument panel.

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



The display only warns the driver if the oil level is at the minimum level. It does not inform the driver that the oil level has exceeded the maximum level as this can only be measured using a dipstick.

ENGINE OIL LEVEL (continued)



Reading the level using the dipstick

- take out the dipstick;
- wipe the dipstick using a clean, lint-free cloth;
- push the dipstick in as far as it will go (for vehicles equipped with a “cap-type dipstick” **C**, screw the cap in completely);
- take out the dipstick again;
- read the level: it should never fall below minimum mark **A** or exceed maximum mark **B**.

Maximum engine oil level exceeded.

The oil level should only be read with the dipstick as explained above.

If the oil level exceeds the maximum level, **do not start your vehicle** and contact an approved Dealer.

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



Under no circumstances should maximum filling level **B** be exceeded: this could damage the engine and the catalytic converter.



When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

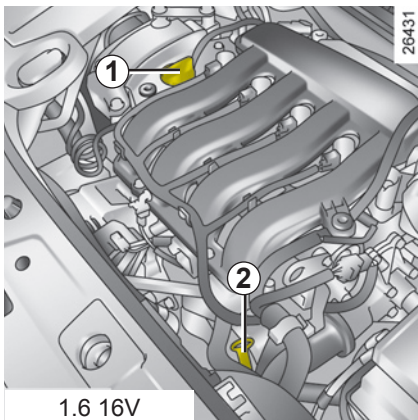
Risk of injury.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment.

Risk of injury.

ENGINE OIL LEVEL (continued)



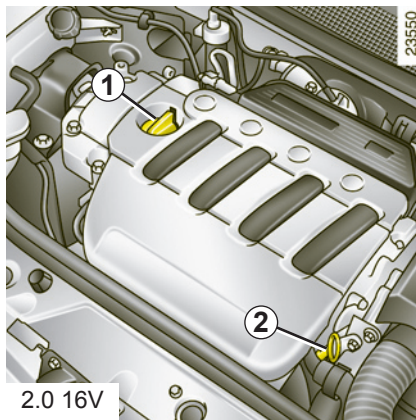
Topping up/filling

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

Engine oil grade

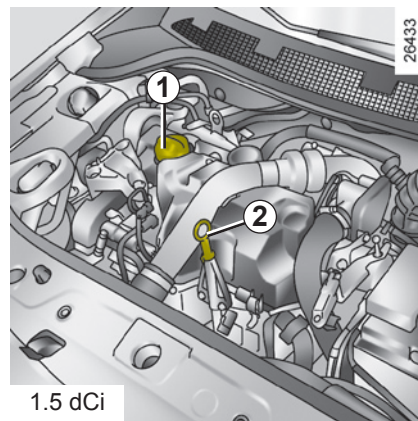
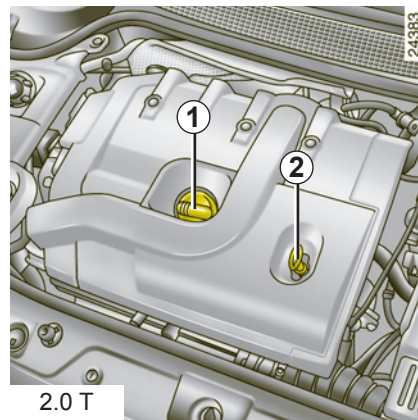
Refer to the Maintenance Service Booklet for your vehicle for information regarding which grade of oil to use.

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

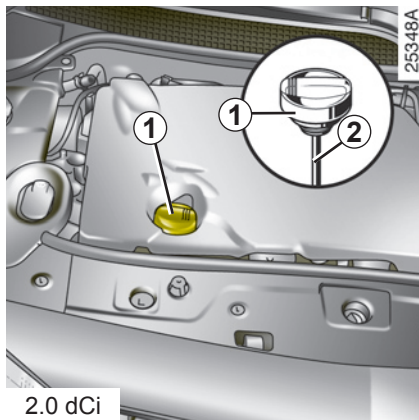
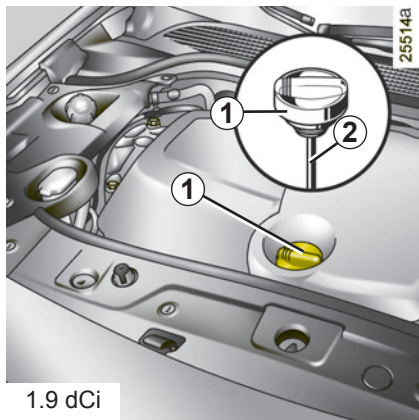


- Unscrew cap 1;
- top up the level (as a guide, the capacity between the minimum and maximum reading on the dipstick 2 is between 1.5 and 2 litres, depending on the engine);
- wait for approximately 10 minutes to allow the oil to flow into the engine;
- check the level using the dipstick 2 (as described above).

Do not exceed the **maximum** level and do not forget to refit cap 1.



ENGINE OIL LEVEL (continued)/OIL CHANGE



Oil change

Service interval: refer to the Maintenance Service Booklet for your vehicle.

Average capacities for oil change including oil filter
(for information)

1.6 16V engine: 4.8 litres
2.0 16V engine: 5.4 litres
2.0 T engine : 5.4 litres
1.5 dCi engine: 4.5 litres
1.9 dCi engine: 4.6 litres
2.0 dCi engine: 6.6 litres

Engine oil grade

Refer to the Maintenance Service 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.



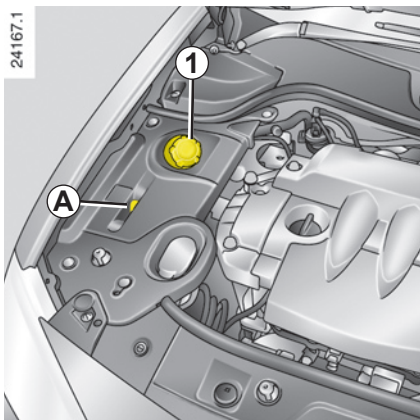
The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment. Risk of injury.



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

LEVELS

24167.1



Coolant

The level **when cold** must be between the maximum and minimum marks on the coolant reservoir **1** (visible by the opening **A**).

Top this level up **when cold** before the "MINIMUM" mark is reached.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment.

Risk of injury.



No operations should be carried out on the cooling circuit when the engine is hot.

Danger of burns.

Checking intervals

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

If the level needs to be topped up, only use products approved by our Technical Department which ensure:

- protection against freezing;
- anticorrosion protection of the cooling system.

Replacement intervals

Refer to the Maintenance Service Booklet for your vehicle.

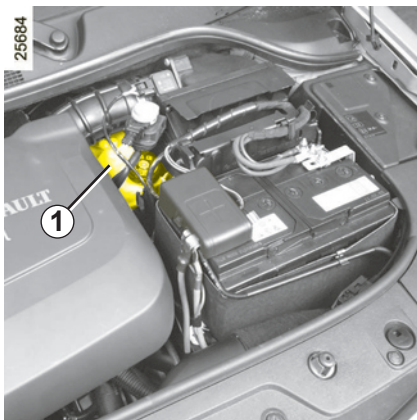


When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

Risk of injury.

Consult your approved 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

It is normal for the level to drop as the linings become worn, but it should never drop below the **MIN** line.

If you wish to check the disc and drum wear yourself, you should obtain the document explaining the checking procedure from our Network.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment.

Risk of injury.

Topping up

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

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

Replacement intervals

Refer to the Maintenance Service Booklet for your vehicle.

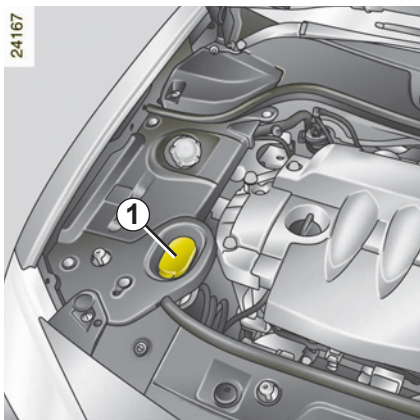


When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.

Risk of injury.

LEVELS (continued)/FILTERS

24167



Windscreen/headlight washer reservoir

Topping up

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

NOTE

Depending on the vehicle, to find out the fluid level, open cap **1** and pull out the dipstick.

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.

Filters

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

Replacement intervals for filter elements: refer to the Maintenance Service Booklet for your vehicle.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment.

Risk of injury.

BATTERY



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



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

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

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 (cities and industrial areas), saline atmosphere (coastal areas, particularly in hot weather), seasonal and damp climatic conditions (road salt in the winter, water from street cleaners etc.).

- **abrasives**

Wind-borne dust and sand, mud, road grit thrown up by other vehicles, etc.

- **minor impacts**

You should take a minimum number of 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 our Technical Department to remove stains as this could damage the paintwork.
- Drive frequently in snow or muddy conditions without washing the vehicle, particularly under the wheel arches and body.

- Degrease or clean mechanical components (eg. the engine compartment), underneath the body, parts with hinges (eg. inside the fuel flap) and painted plastic external fittings (eg. bumpers) using high-pressure cleaning equipment or by spraying on products not approved by our Technical Department. If adequate precautions are not taken, this could give rise to corrosion or operational faults.
- Clean the retractable roof using pressure cleaning apparatus or clean the retractable roof seals with a hose: risk of leaks.

BODYWORK MAINTENANCE (continued)

You should

- Wash your vehicle frequently, **with the engine off**, using cleaning products recommended by us (never use abrasive products), taking special care to rinse the wheel arches and underneath the body to eliminate:

- spots of tree resin and industrial grime;
- **bird droppings**, which contain chemicals that **rapidly discolour paintwork and may even cause the paint to peel off**;

Wash the vehicle **immediately** to remove these marks, since it is impossible to remove them by polishing;

- salt deposited in the wheel arches and underneath the body after driving in areas where the roads are chemically treated;

- mud in the wheel arches and under the body which form damp patches.
- Keep well away from the vehicle in front when driving on gravel surfaces to prevent paint damage.
- Repair or have repaired quickly patches where the paint has been damaged to prevent corrosion spreading.
- Remember to visit the body shop periodically in order to maintain your RENAULT anti-corrosion warranty. Refer to the Maintenance Service Booklet.
- Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).

- Before going through a roller type car wash, return the windscreen wiper stalk to park position (refer to the information on Windscreen wash/wipe in Section 1). Check the mounting of external accessories, additional lights, door mirrors, etc., and be sure to hold the wiper blades and radio aerial in place with adhesive tape.

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

- Spray mechanical components, hinges, etc. with products approved by our 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:

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

Rinse off with a soft, damp cloth.

Special features

- **Glass instrument panel** (e.g.: instrument panel, clock, exterior 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 or cotton wool.

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

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

– Seat belts

These must be kept clean.

Use products selected by RENAULT's Technical Department (RENAULT accessory outlets) or warm soapy water and a sponge and dry off with a dry cloth.

Detergents or dyes must not be used under any circumstances.

You should not:

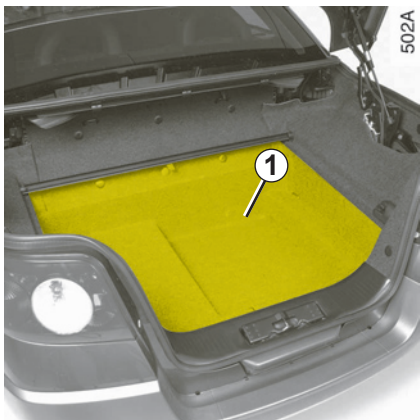
You are strongly recommended not to use high-pressure or spray cleaning equipment inside the passenger compartment: without careful use, this equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.

You are strongly advised not to position objects such as deodorants, scents, etc., near air vents as this could damage your dashboard trim.

Section 5: Practical advice

Puncture/Emergency spare wheel	5.2
Tyre repair products	5.3
Tyre inflation kit	5.4
Tool kit (jack-wheelbrace)	5.7
Wheel embellisher	5.8
Changing a wheel	5.9
Tyres (tyre safety, wheels, use in winter)	5.10
Headlights (changing bulbs)	5.13
Rear lights (changing bulbs)	5.17
Indicator lights (changing bulbs)	5.18
Interior lights (changing bulbs)	5.19
Fuses	5.21
Battery	5.23
RENAULT card: battery	5.26
Wipers (replacing blades)	5.29
Towing (breakdown)	5.30
Towing (attachments)	5.32
Operating faults	5.33

PUNCTURE/EMERGENCY SPARE WHEEL



In the event of a puncture, depending on the vehicle, you will have:

emergency spare wheel, tyre repair aerosol or a tyre inflation kit.

Emergency spare wheel (depending on vehicle)

This is located in the luggage compartment. To access it:

- open the luggage compartment lid;
- lift the carpet **1**;
- unscrew the central mounting;
- remove the emergency spare wheel.

Special note:

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

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



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

– Vehicles fitted with an emergency spare wheel smaller than the four other wheels:

Never fit more than one emergency spare wheel to the same vehicle.

When it is used, which must only be temporarily, the driving speed must not exceed the speed indicated on the label on the wheel rim.

Replace the emergency spare wheel as soon as possible with a wheel with the same dimensions as the original.

Fitting an emergency spare wheel may alter the way the vehicle usually runs. Avoid sudden acceleration or deceleration and reduce your speed when cornering.

Fitting the damaged wheel into the emergency spare wheel housing will reduce the vehicle's ground clearance: avoid driving over any obstacles.

If you need to use snow chains, fit the emergency spare wheel to the rear axle and check the tyre pressure.

TYRE REPAIR PRODUCT

Tyre repair aerosols (depending on vehicle)

In the event of a puncture, carry out an emergency repair using the aerosols located under the luggage compartment carpet:

- Remove the object that has caused the puncture;
- turn the wheel so that the valve is at the top;
- if the aerosol is cold, rub it between your hands to warm it up;
- fix the aerosol on the tyre inflation valve, with the aerosol upside down, and keep pressing the button until the tyre is inflated. You will need **two** aerosols to complete the repair;
- drive the vehicle for approximately 12 miles (20 kilometres) at a maximum speed of 27 mph (45 km/h), and then check the tyre pressures.

Note:

During this period of driving, the tyre pressure monitor may display a pressure fault.



The puncture repair product should not be used for punctures in the tyre sidewall.



Because the valves are specially designed, only use products approved by our Technical Department.



Following repair, visit an approved Dealer to have your tyre repair product aerosols replaced.



Precautions

Keep the pressurised container out of sunlight.

Do not expose to temperatures above 50°C.

Do not pierce or burn after use.

Do not spray towards a flame or an incandescent object.



This is a temporary repair

Go to a specialist as soon as possible to have the tyre inspected, repaired or replaced.

TYRE INFLATION KIT



The kit repairs tyres with tread **A** damaged by objects smaller than **4 mm**. It cannot repair all types of puncture, such as cuts more than **4 mm**, or cuts in the tyre sidewall **B**, etc.

Ensure also that the wheel rim is in good condition.



Do not attempt to use the inflation kit if the tyre has been damaged as a result of driving with a puncture.

You should therefore carefully check the condition of the tyre sidewalls before any operation.

Driving with underinflated, flat or punctured tyres can be dangerous and may make the tyre impossible to repair.

This repair is temporary

A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.

Contact an approved dealer to replace the inflation tube and repair product bottle.

When taking a tyre which has been repaired using this kit to be replaced, you must inform the specialist.



When driving, vibration may be felt due to the presence of the repair product injected into the tyre.

The kit is only approved for inflating the tyres of the vehicle originally equipped with the kit.

It must never be used to inflate the tyres of another vehicle, or any other inflatable object (rubber ring, rubber boat, etc.).

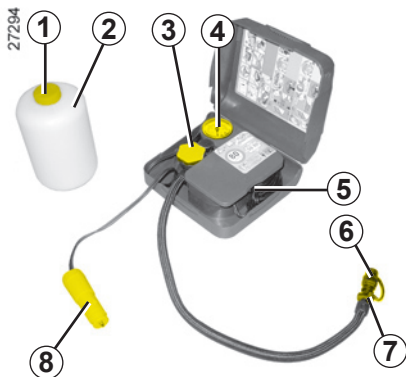
Avoid spillage on the skin when handling the repair liquid bottle. If droplets do leak out, rinse them off with plenty of water.

Keep the repair kit away from children.

Do not dispose of the empty bottle in the countryside. Return it to your approved dealer or to a recycling organisation.

The bottle has a limited service life which is indicated on its label. Check the expiry date regularly.

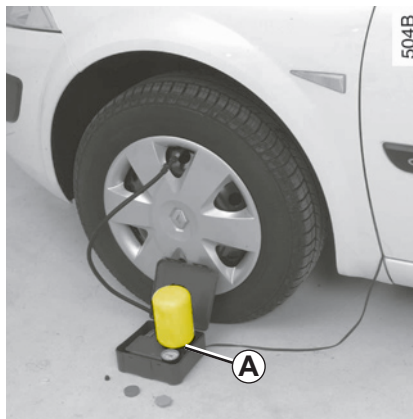
TYRE INFLATION KIT (continued)



Depending on the vehicle, in the event of a puncture, use the kit located under the luggage compartment carpet: open the kit, remove caps **1** and **3** (it is **essential** not to remove the cap from the bottle) and screw bottle **2** to its base **A**.



Before using this kit, park the vehicle at a sufficient distance from traffic, switch on the hazard warning lights, apply the handbrake, ask all passengers to leave the vehicle and keep them away from traffic.



With the ignition on,

- adapter **8 must be** connected to the accessories socket on the dashboard **9** of the vehicle;
- unscrew the valve cap of the wheel concerned and screw on the inflation adapter **6**;



Do not pull out the foreign body causing the puncture if it is still in the tyre.



- press switch **5** to inflate the tyre to the recommended pressure (refer to the information on “Tyre pressure”);
- after a maximum of **7** minutes, stop inflating and read the pressure (on pressure gauge **4**).

Note: while the bottle is emptying (approximately 30 seconds), pressure gauge **4** will briefly indicate a pressure of **6** bar, then the pressure will drop.

TYRE INFLATION KIT (continued)

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- adjust the pressure: to increase it, continue inflating with the kit, to reduce it, turn button **7** located on the inflation adapter.

If the correct pressure cannot be achieved, repair is impossible. Do not drive the vehicle. Consult an approved dealer.

Once the tyre is correctly inflated, remove the kit: slowly unscrew the inflation adapter **6** to prevent any repair product from escaping and screw the hose to the bottle opening to prevent the product from escaping.

Affix driving recommendation label **10** to the dashboard where it can easily be seen by the driver.

Put the kit away.

Start driving immediately, and after **6 miles (10 kilometres)** or **10 minutes** of driving, stop to check the tyre pressure. If it is above **1.3 bar**, adjust it to the recommended pressure (refer to the information on “Tyre pressures”), otherwise contact an approved dealer: repair is not possible.



Nothing should be placed around the driver's feet as such objects may slide under the pedals during sudden braking manoeuvres and obstruct their use.

Precautions when using the kit

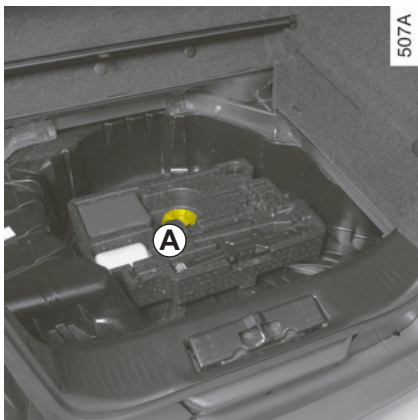
The kit should not be operated for more than 15 consecutive minutes.



Following repair with the kit, do not travel further than 120 miles (200 km). In addition, reduce your speed and under no circumstances exceed 48 mph (80 km/h). The sticker, which you must affix in a prominent position on the dashboard, reminds you of this.

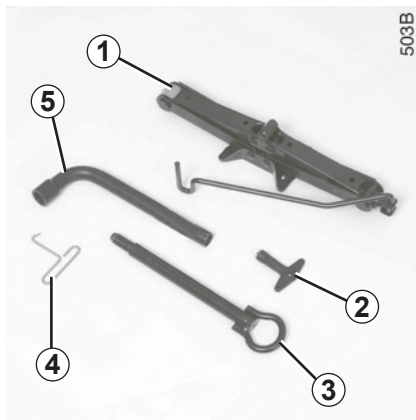
Depending on the country or local legislation, a tyre repaired with the inflation kit may need to be replaced.

TOOL KIT



The tool kit is located in the luggage compartment, under the carpet.

To access the tools, remove the luggage compartment carpet, then release the tool kit by unscrewing the central mounting **A**.



Jack 1

Remove jack **1**.

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



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 underside of the vehicle.

Hubcap tool 2 or 4

This tool is used to remove the wheel trims.

Towing hitch 3

Refer to the information on Towing in Section 5.

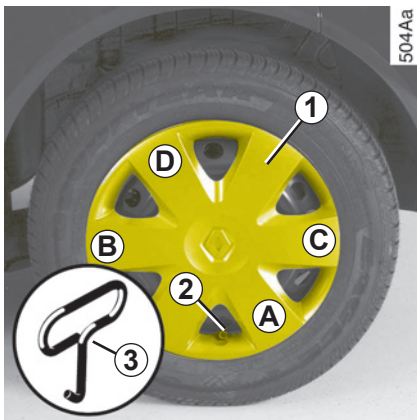
Wheelbrace 5

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.

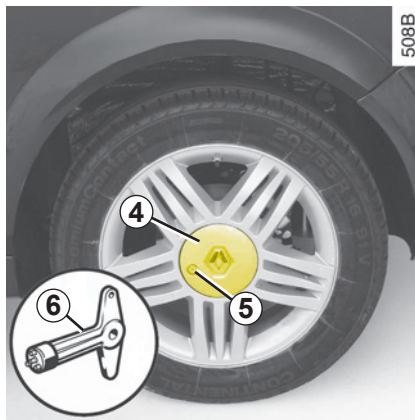
WHEEL TRIMS – WHEEL



Wheel trim (example wheel trim 1)

Remove the wheel trim using hubcap tool **3** (located in the tool kit) by engaging the hook in the opening near the valve **2**.

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



Central wheel trim (example: wheel trim 4)

Remove the wheel trim using the hubcap tool **6** (located in the tool kit) inserting the tool **6** into the recess **5**.

To refit it, position it in line with recess **5** and tighten it with tool **6**.

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

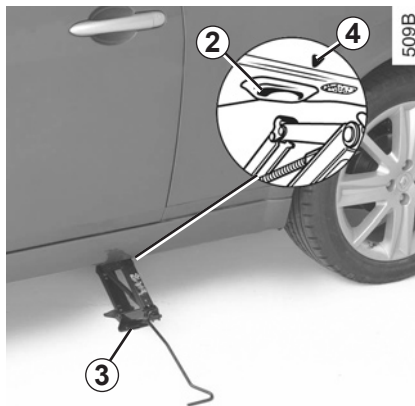
CHANGING A WHEEL



Park the vehicle away from traffic if possible and on level ground which is not slippery (place a plank under the jack if necessary). Switch on the hazard warning lights.

Apply the hand brake and engage a gear (first or reverse, or **P** for automatic transmissions).

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



If necessary, remove the wheel trim.

Use the wheelbrace to slacken off the wheel bolts **1**. Fit it so that you press downwards rather than pulling upwards.

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

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

Turn it a few times to lift the wheel off the ground.

Undo the bolts and take off the wheel.

Fit the emergency spare wheel on the central hub and turn it to locate the mounting holes in the wheel and the hub.

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 traffic regulations.



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

They must: either be identical to those fitted originally, or conform to those recommended by your RENAULT Dealer.

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Maintaining the tyres

The tyres must be in good condition and the tread form must have sufficient depth; tyres approved by our Technical Department have wear warning strips **1** that are **indicators moulded into the tread at several points.**

When the tyre tread has been eroded to the level of the warning strips, **they become visible 2:** it is **then** necessary to replace your tyres because the tread profile is 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.



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. In this case, have the condition of these checked by a RENAULT Dealer

TYRES (continued)

Tyre pressures

Tyre pressures must be adhered to (this includes the emergency spare wheel). Pressures must be checked at least once a month and always before a long journey (refer to the information on “Tyre pressures” in this handbook or, depending on the vehicle, on the label located on the edge of the driver’s door).



Incorrect tyre pressures

lead to abnormal tyre wear and unusually hot running.

These are factors which may seriously affect safety and lead to:

- poor road holding,
- risk of bursting or tread separation.

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

Never deflate a hot tyre.



Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and lead to pressure loss.

Always use valve caps identical to those fitted originally and tighten them fully.

Fitting new tyres



For safety reasons, this operation must be carried out by a specialist.

Fitting different tyres may change your vehicle as follows:

- It may mean that your vehicle no longer conforms to current regulations;
- It may change the way it handles when cornering;
- It may cause the steering to be heavy;
- It may cause tyre noise;
- It may affect the use of snow chains.

Emergency spare wheel

Refer to the information on the “Emergency spare wheel” and instructions on “Changing a wheel” in Section 5.

TYRES (continued)

Changing wheels around

This practice is not recommended.



Vehicles fitted 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.

Use in winter

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 notes on versions fitted with 17" wheels: they cannot be fitted with snow chains.

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

“Snow” or “Winter” tyres

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

Warning: These tyres sometimes have a specific direction of rotation and 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.

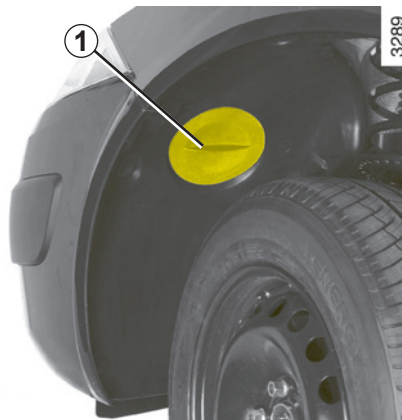
These tyres must, at a minimum, be fitted to the two front wheels.

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

HEADLIGHT WITH HALOGEN BULBS: access

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

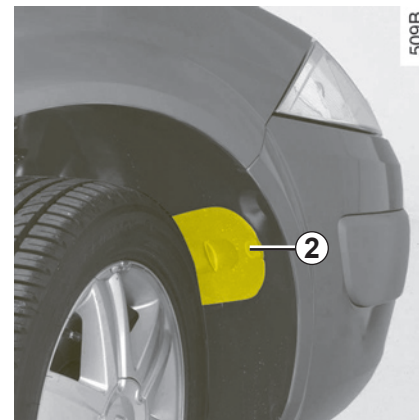
However, due to their reduced accessibility (sometimes requiring the removal of bodywork or mechanical components), **we advise you to have your bulbs replaced by your RENAULT Dealer.**



Access to the left-hand headlight unit

With the engine stopped

Turn blanking cover **1** a quarter of a turn (anticlockwise).



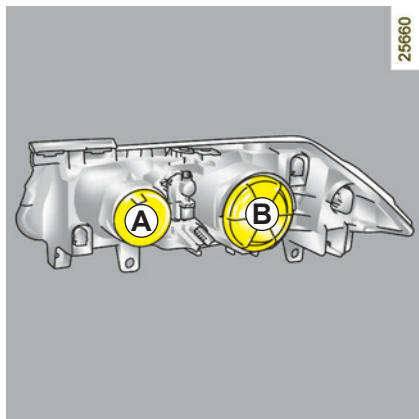
Access to the right-hand headlight unit

With the engine stopped

Unclip the blanking cover **2**.

In both cases, once the bulb has been replaced, ensure blanking covers **1** and **2** are correctly refitted.

HALOGEN HEADLIGHTS: changing bulbs



25660

Dipped beam/main beam headlights

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

Unclip the bulb **5** by pressing connector **4**, then remove the assembly from its housing.

Remove the spring **2** and the connector **3** from the bulb **1**.

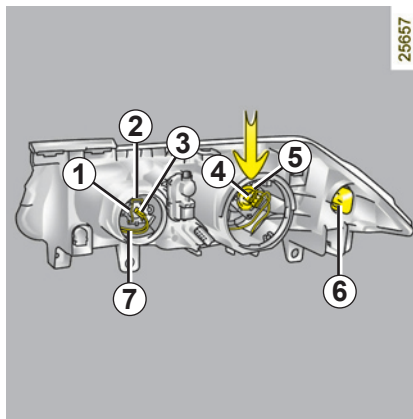
Bulb type: only use anti UV 55W bulbs to ensure the plastic glass on the headlights is not damaged.

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.



25657

Front side light

Remove the bulb holder **7** to access the bulb.

Bulb type: W5W.

Direction indicator lights

Turn bulb holder **6** a quarter of a turn and take out the bulb.

Bulb type: orange bulb PY21 W.

To comply with local legislation, or as a precaution, you can obtain an emergency kit containing a set of spare bulbs and fuses from an approved dealer.



The bulbs are under pressure and can break when replaced.

Risk of injury.



The engine may be hot during operations in close proximity. In addition, the engine cooling fan may come on at any moment.

Risk of injury.

XENON HEADLIGHTS: changing bulbs

Dipped beam headlights with xenon bulbs



A special mounting is required to fit this type of headlight, **it is forbidden to fit a headlight with xenon bulbs to a vehicle which was not designed for it.**



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 headlights are made of plastic glass, use a soft cloth or cotton wool to clean them.

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

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

Cleaning products containing alcohol must not be used.

HEADLIGHTS: additional/front fog lights

25556



Front fog lights 1

Changing a bulb:

Contact your RENAULT Dealer.

Bulb type: H11.

Additional lights

If you wish to fit fog lights or long range headlights to your vehicle, consult a RENAULT Dealer.



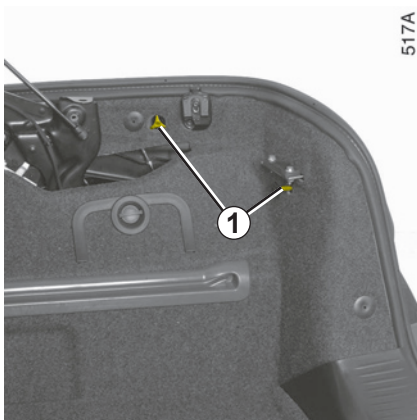
Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

Risk of injury.



Any operation on (or modification to) the electrical system must be performed by a RENAULT Dealer since an incorrect connection might damage the electrical equipment (harness, components and in particular the alternator). In addition, your Dealer has all the parts required for fitting these units.

REAR LIGHTS: changing bulbs



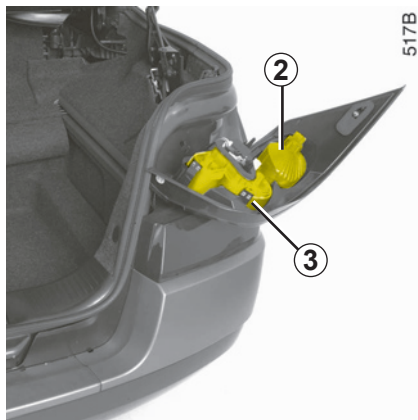
Direction indicator lights/side lights and brake lights

After opening the luggage compartment lid, remove bolts **1**.



The bulbs are under pressure and can break when replaced.

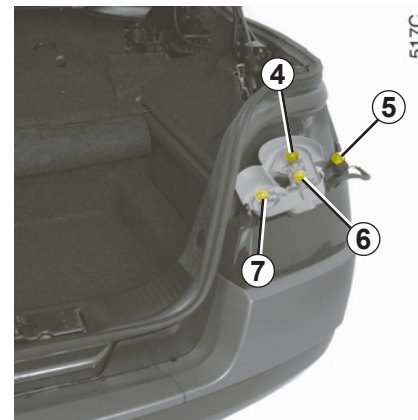
Risk of injury.



Release the rear light assembly from outside the vehicle by pulling towards the rear.

Unclip the bulb holders **2** or **3** to access the bulbs.

Note: when refitting the light, ensure the cable is correctly repositioned.



4 Reversing light

P21 W bulb.

5 Side lights and stop lights

P21/5 W bulb.

6 Direction indicator lights

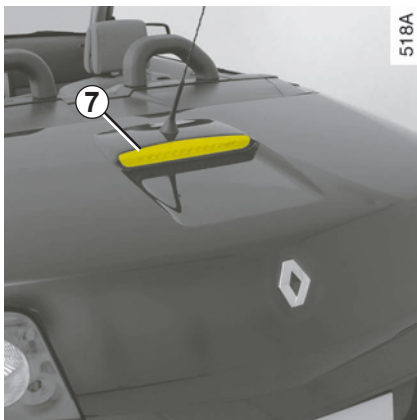
Orange PY21 W bulb.

7 Rear fog light

P21 W bulb.

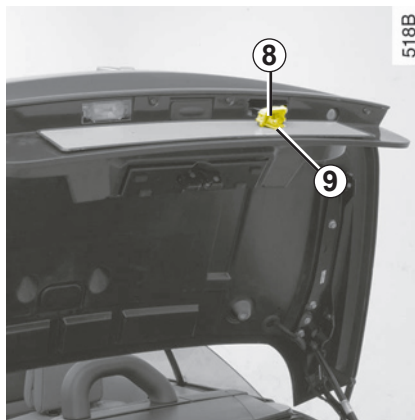
(Both light units are fitted with a bulb, but only the bulb on the driver's side works).

REAR LIGHTS (continued) AND SIDE LIGHTS: changing bulbs



Third brake light 7

Contact your RENAULT Dealer.

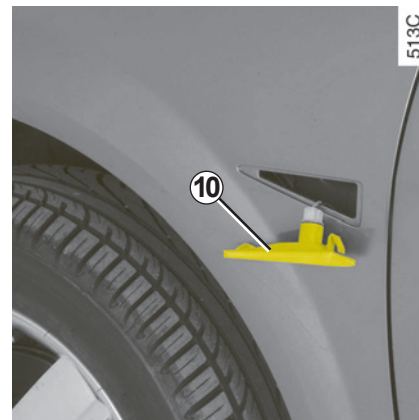


Number plate lights 8

Unclip light 8 by pressing tab 9.

Remove the light cover to gain access to the bulb.

Bulb type: C5W festoon bulb.



Side mounted indicator lights 10

Unclip the indicator light 10 (using a flat-blade screwdriver or similar).

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: changing bulbs



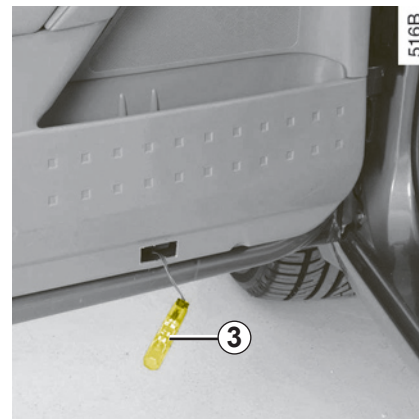
Courtesy light

Unclip the lens **1** (using a flat-blade screwdriver or similar).



Remove the bulb concerned.

Bulb type 2: W5W.



Door lights

Unclip light **3** (using a flat-blade screwdriver or similar).

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

Bulb type: W5W.

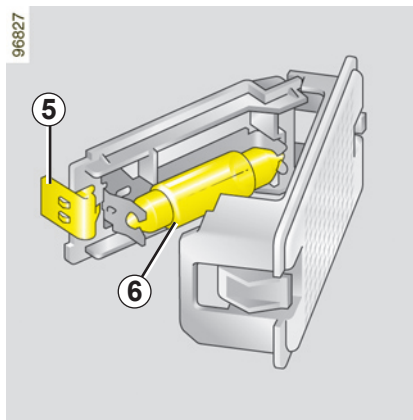
INTERIOR LIGHTING: changing bulbs (continued)



Luggage compartment light

Unclip light **4** by pressing the tabs on each side (using a flat-blade screw-driver or similar).

Disconnect the light.



Press tab **5** to release the bulb holder and gain access to bulb **6**.

Bulb type: festoon C5W.

FUSES



Fuse box 1

If electrical equipment does not work, check the condition of the fuses.

Open the cover **2** (under the steering wheel or in the glove box).

To identify the fuses, refer to the fuse allocation label (shown on the following page).



Check the fuse in question and **replace it**, if necessary, **with a fuse of the same rating**.







If a fuse is fitted where the rating is too high, it may cause the electrical circuit to overheat (risk of fire) in the event of an item of equipment using an excessive amount of current.






In accordance with local legislation or as a precautionary measure:

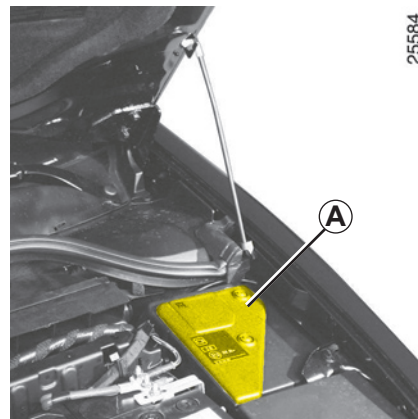
Obtain an emergency kit containing a set of spare bulbs and fuses from an approved Dealer.

FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

Symbol	Allocation
	Passenger compartment ventilation
	Electric windows
	Retractable glass roof
	ABS
	Radio
	Brake lights
COUPE CONSO	Consumer cut-out

Symbol	Allocation
	Horn/Retractable glass roof
	Rear screen wiper
UCH	Main power supply
	Heated seats
	Central door locking
	Heated door mirrors



Some accessories are protected by fuses located in the engine compartment in the fuse box **A**.

However, due to their reduced accessibility, **we advise you to have your fuses replaced by an approved Dealer.**

BATTERY: troubleshooting

To avoid all risk of sparks:

- Ensure that any consumers (courtesy lights etc.) are switched off before disconnecting or reconnecting the battery.
- When charging, stop the charger before connecting or disconnecting the battery.
- Do not place metal objects on the battery to avoid creating a short circuit between the terminals.
- Always wait at least twenty seconds after the engine has been switched off before disconnecting a battery.
- 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 eyes or skin. If it does, wash the affected area with plenty of cold water.

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

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

Risk of injury.

BATTERY: troubleshooting (continued)

Connecting a battery charger

The battery charger must be compatible with a battery with nominal voltage of 12 volts.

Switch the engine off and then disconnect both battery leads **starting with the negative terminal**.

Do not disconnect the battery when the engine is running. **Follow the instructions given by the manufacturer of the battery charger you are using.**

Only a fully charged and well-maintained battery will have a long and useful life and enable you to start the vehicle's engine normally.

The battery must be kept clean and dry.

Have the battery's charge status checked regularly:

- Especially if you use your vehicle for short journeys or for frequent driving in town.

- When the exterior temperature drops (in winter), **the charge decreases**. In winter, only use electrical equipment which is really necessary.
- Finally, you should understand that the charge decreases naturally as a result of certain permanent 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 nominal 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, particularly during cold weather. The equipment with a memory, radio, etc. will then have to be reprogrammed. The battery must be stored in a cool dry place, protected from frost.



Special procedures may be required to charge some batteries. Contact your RENAULT Dealer.

Avoid all risk of sparks which may cause an immediate explosion, and charge the battery in a well-ventilated area. Risk of serious injury.

BATTERY: troubleshooting (continued)

Starting the vehicle using the battery from another vehicle

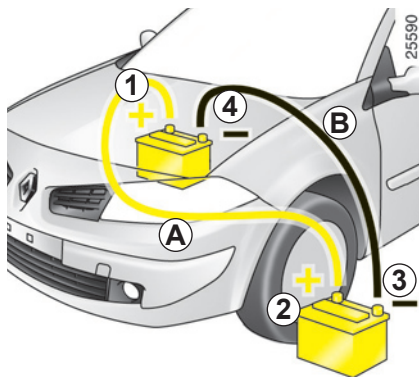
Proceed as follows when starting your vehicle from another vehicle's battery:

Obtain suitable 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 nominal voltage: 12 volts. The battery supplying the current should have a capacity (amp-hours, Ah) which is at least the same as that of the discharged battery.

Ensure that there is no risk of contact between the two vehicles (risk of short circuiting when the positive terminals are connected) and that the discharged battery is properly connected. Switch off your vehicle ignition.

Start the engine of the vehicle supplying the current and run it at an intermediate engine speed.



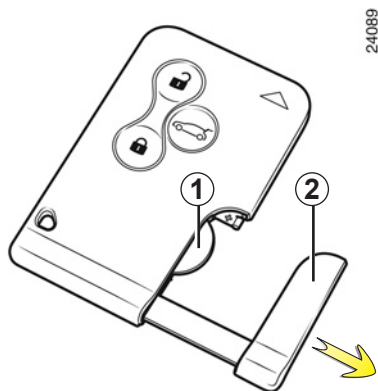
Attach the positive lead **A** to the (+) **terminal 1** of the discharged battery, and to the (+) **terminal 2** of the battery supplying the current.

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

Check that there is no contact between leads **A** and **B** and that the positive lead **A** is not touching any metal parts on the vehicle supplying the current.

Start the engine as you would normally. As soon as it is running, disconnect leads **A** and **B** in the reverse order (**4 - 3 - 2 - 1**).

RENAULT CARD: battery



Replacing the battery

The message “Change card battery” appears on the instrument panel.

Pull firmly on emergency key **2**.

Replace the battery **1** observing the polarity, marked on the emergency key, and the type.

After the procedure, the “Change card battery” message no longer appears on the instrument panel.

Batteries can be obtained from an approved Dealer.

These batteries should have a service life of approximately two years.



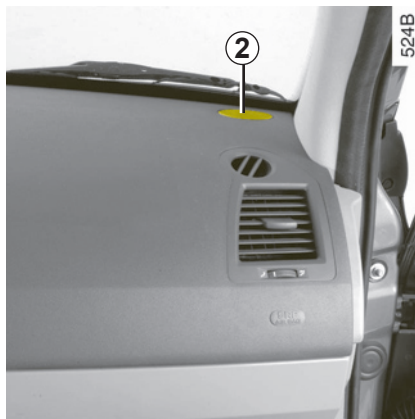
Do not throw away your used batteries; give them to an organisation responsible for collecting and recycling batteries.

FITTING A RADIO



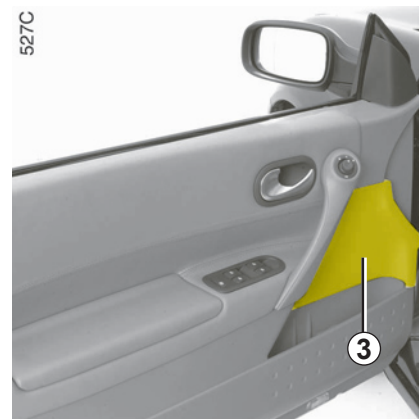
Radio location 1

Unclip the blanking cover. The aerial, + and – supply and speaker wire connections are located behind it.



Tweeter speakers

Using a flat-blade screwdriver or similar, unclip grille 2 to access the speaker wires.



Door speakers

Using a flat-blade screwdriver or similar, unclip grille 3 to access the speaker wires.

- In all cases, it is very important to follow the manufacturer's 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 no.;
- No work may be carried out on the electric circuit of the vehicle, except by RENAULT dealers: if the system is connected incorrectly, it may result in damage being caused to the electrical installation and/or the units connected to it;

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 comply with the legislation in force concerning the use of such equipment.



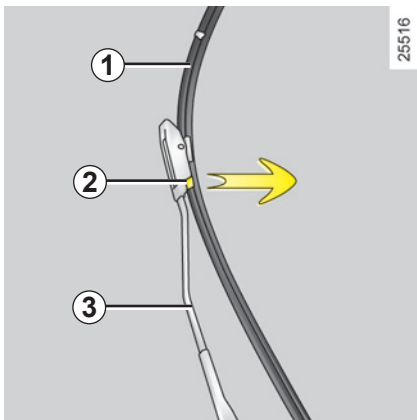
Fitting after-market accessories

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

Electrical and electronic accessories

- Any work on the electrical circuit of the vehicle must be carried out at a RENAULT dealer: if the system is connected incorrectly, it may result in damage being caused to the electrical equipment and/or the units connected to it.
- if the vehicle is fitted with any aftermarket electrical equipment, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

WIPER BLADES



Replacing windscreen wiper blades 1

- **With the ignition off**, lift the wiper arm **3**;
- pivot the blade **1**;
- pull the 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).
- Check the condition of the wiper blades. Replace the wiper blades as soon as they begin to lose efficiency (approximately once a year).

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.

Do not remove the RENAULT card from the reader at any point when the vehicle is being towed.

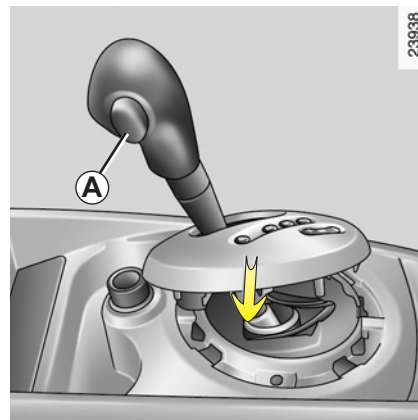
Press the Start/Stop button twice in succession once towing is finished (risk of running down the battery).

Furthermore, it is essential to respect the towing regulations set out in the legislation of the country concerned and, if your vehicle is the towing vehicle, not to exceed the towing weight of your vehicle. Contact an approved Dealer.

Towing a vehicle with an automatic gearbox

With the 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 **N** and for a distance not exceeding 30 miles (50 km).



23938

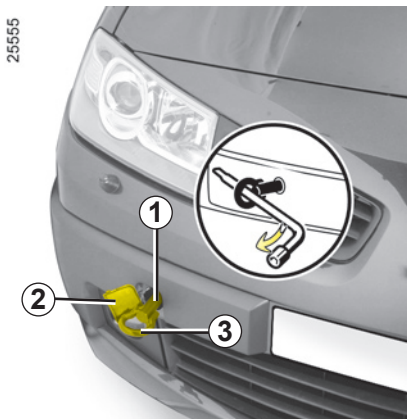


If the lever is stuck in P, even though you are depressing the brake pedal, the lever can be released manually.

To do this, unclip the upper section of the cover at the base of the lever.

Press simultaneously on the mark on the gaiter and the unlocking button **A** on the lever.

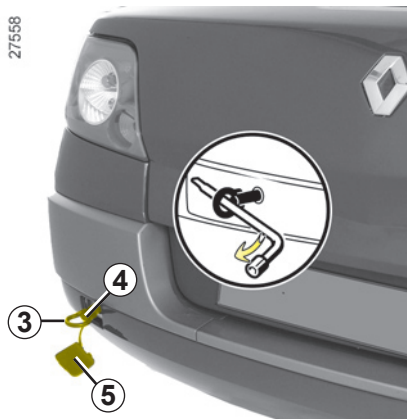
TOWING: breakdown (continued)



Only use the front **1** and rear towing points **4** (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

Remove 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.

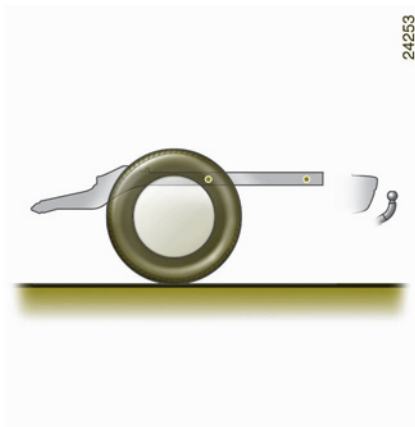
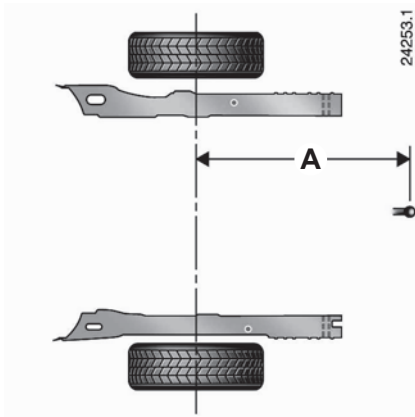
Towing hitch **3** and the wheelbrace are located under the luggage compartment carpet in the tool kit (refer to the information on the Tool kit in Section 5).



– Use 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.
- Avoid accelerating or braking suddenly when towing, as this may result in damage being caused to the vehicle.
- When towing a vehicle, it is advisable not to exceed **15 mph (25 km/h)**.
- Do not push the vehicle if the steering column is locked.

TOWING (towing equipment)



A : 1,066 mm

Permissible nose weight, maximum permissible towing weight, braked and unbraked: refer to the information on Weights in Section 6.

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	WHAT TO DO
The RENAULT card does not unlock or lock the doors.	Vehicle located in a high electromagnetic radiation zone. Discharged battery.	Use the emergency key (refer to the information on the Emergency key in Section 1).
	Use of appliances operating on the same frequency as the card (mobile phone, etc.).	Stop using the equipment or use the emergency key (refer to the information on the Emergency key in Section 1).
	Card battery is flat.	Replace the battery.

OPERATING FAULTS (continued)


The starter is activated	CAUSES	WHAT TO DO
The indicator lights fail to light up and the starter does not turn.	Battery terminals insufficiently tightened, disconnected or oxidised.	Retighten, reconnect or clean them if they are oxidised.
	Battery discharged or unserviceable.	Connect another battery to the faulty battery. Refer to the paragraph "Battery: troubleshooting" in section 5 or replace the battery if necessary. Do not push the vehicle if the steering column is locked.
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. Refer to the information on Starting and stopping the engine in Section 2.
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 (refer to the information on Starting the engine in Section 2).

OPERATING FAULTS (continued)

On the road	CAUSES	WHAT TO DO
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.
Abnormal white smoke from the exhaust or bubbling in the coolant reservoir.	Mechanical fault: damaged cylinder head gasket, defective water pump.	Stop the engine. Contact a RENAULT Dealer.
Smoke under the bonnet.	Short circuit or cooling circuit leak.	Stop, switch off the ignition, disconnect the battery. Contact your RENAULT Dealer.
The oil pressure warning light comes on:		
while cornering or braking	The level is too low.	Top up the engine oil (refer to the information on "Engine oil level - Topping up/refilling" in Section 4).
at idle speed	Low oil pressure.	Consult the nearest RENAULT Dealer.
is slow to go out or remains lit under acceleration	Loss of oil pressure.	Stop. Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the road	CAUSES	WHAT TO DO
Steering becomes heavy.	Assistance overheating,	Leave to cool.
	Low battery.	Recharge or replace the battery.
The engine overheats. The coolant temperature indicator is in the red zone and the STOP light comes on.	Engine cooling fan not working.	Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.
	Coolant leaks.	Check the coolant reservoir: it should contain fluid. If there is no coolant, consult your RENAULT Dealer as soon as possible.



Radiator: If there is a significant lack of coolant, remember that it must never be topped up using cold coolant while the engine is very warm. After any procedure 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 our Technical Department may be used for this purpose.

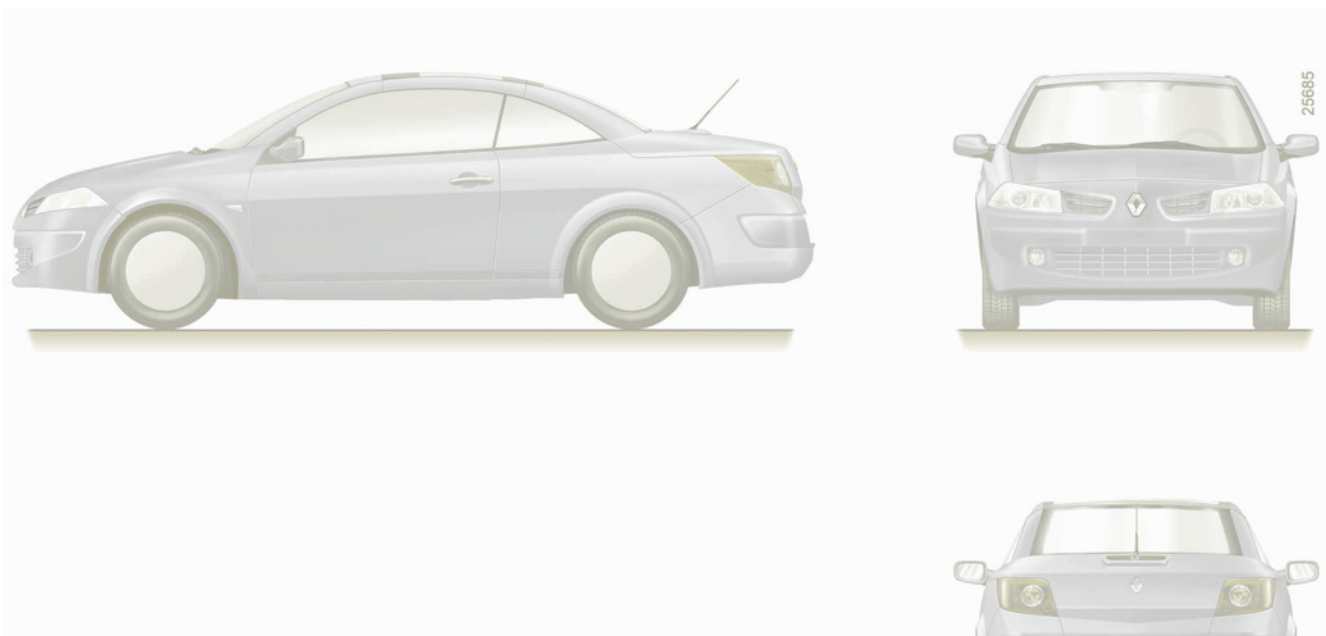
OPERATING FAULTS (continued)

Electrical equipment	CAUSES	WHAT TO DO
The wipers do not work.	Wiper blades stuck.	Free the blades before using the wipers.
	Faulty electrical circuit.	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.	Faulty electrical circuit.	Contact a RENAULT Dealer.
The headlights do not switch on or off.	Faulty electrical circuit or control.	Contact a RENAULT Dealer.
Traces of condensation in the lights.	This is not a fault. Traces of condensation are a natural phenomenon caused by variations in temperature. These traces soon disappear when the lights are switched on.	

OPERATING FAULTS (continued)

Electrical equipment	CAUSES	WHAT TO DO
The sunroof does not open/close	Sunroof opening conditions not fulfilled.	Apply the opening conditions (refer to the information on “Retractable glass roof” in section 3).
	Roof fault. Electrical fault (discharged battery, etc.).	Leave the roof up or close it using the methods described in the paragraph “Retractable glass roof: operating fault” in section 3 and see your RENAULT Dealer.

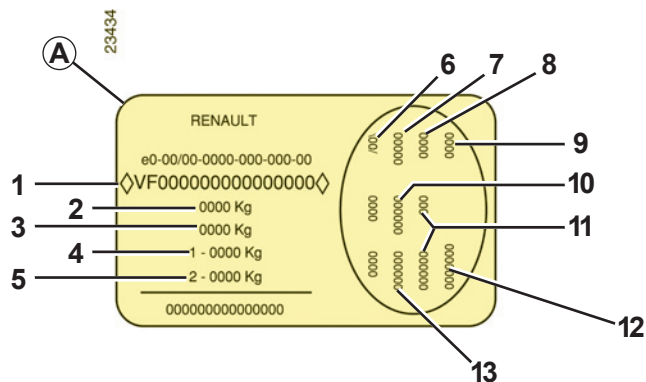
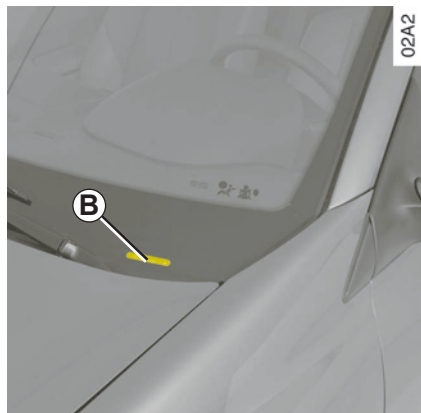
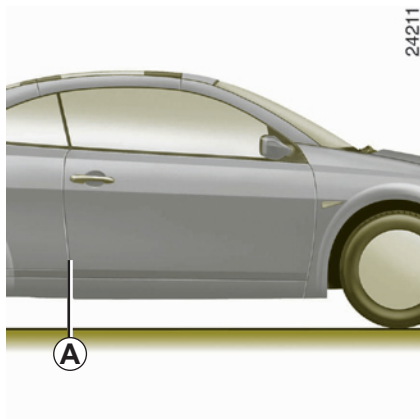
Section 6: Technical specifications



Vehicle identification plates	6.2
Engine specifications	6.5
Weights	6.6
Towing weights	6.6
Dimensions	6.7
Replacement parts	6.8

6.1

VEHICLE IDENTIFICATION PLATES



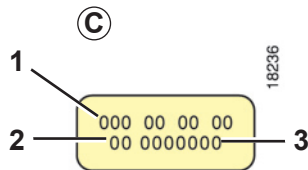
The information shown on vehicle identification plate A should be quoted on all correspondence or orders.

Vehicle identification plate A

- 1 Vehicle type and chassis number.
This information is repeated on marking B.
- 2 MMAC (Maximum permissible all-up weight).
- 3 Total train weight (vehicle fully loaded, with trailer).
- 4 MMTA (Maximum permissible all-up weight) front axle.
- 5 MMTA rear axle.

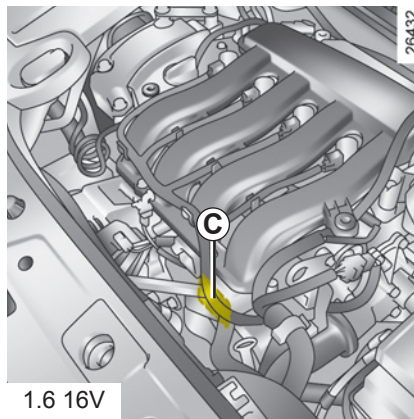
- 6 Technical specifications of vehicle.
- 7 Vehicle paint reference.
- 8 Equipment level.
- 9 Vehicle type.
- 10 Trim code.
- 11 Additional equipment specification.
- 12 Fabrication number.
- 13 Interior trim code.

VEHICLE IDENTIFICATION PLATES (continued)

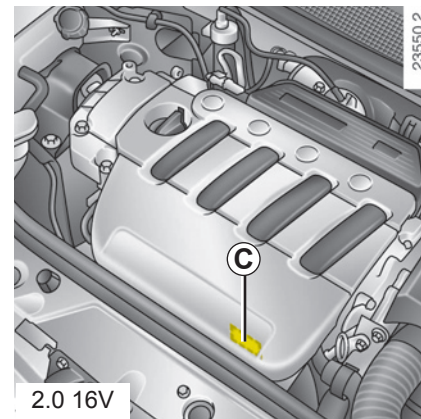


The information on the engine plate or label C should be quoted on all your correspondence or orders.
(Location varies depending on engine)

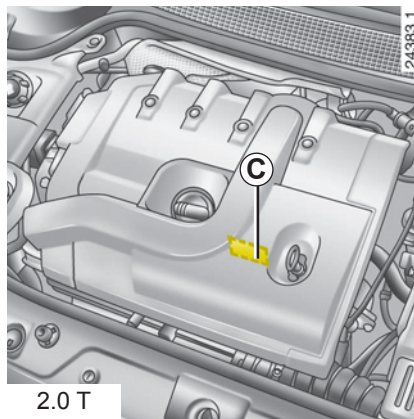
- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



1.6 16V

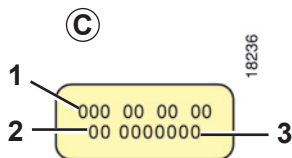


2.0 16V



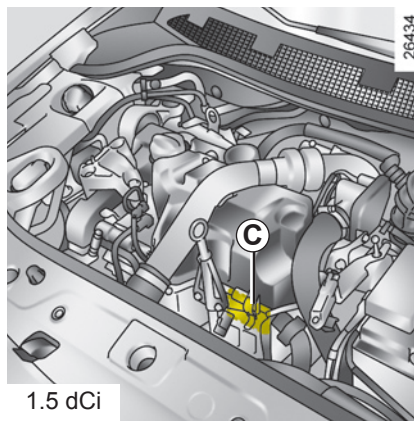
2.0 T

VEHICLE IDENTIFICATION PLATES (continued)

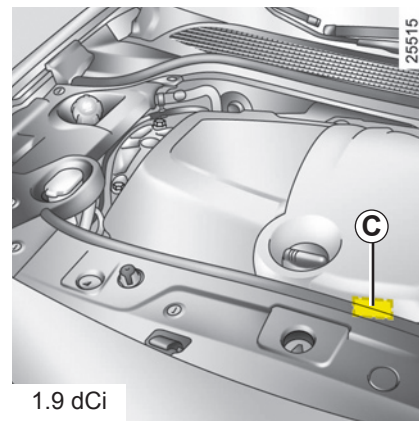


The information on the engine plate or label C should be quoted on all your correspondence or orders.
(Location varies depending on engine)

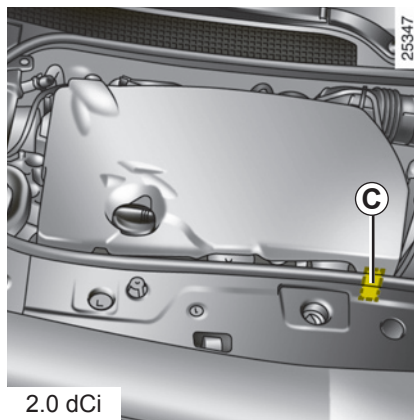
- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



1.5 dCi



1.9 dCi



2.0 dCi

ENGINE SPECIFICATIONS

Versions	1.6 16V	2.0 16V	2.0 T	1.5 dCi	1.9 dCi	2.0 dCi
Engine type (see engine plate)	K4M	F4R	F4R Turbo	K9K Turbo	F9Q Turbo	M9R Turbo
Cubic capacity (cc)	1598	1998	1998	1461	1870	1998
Type of fuel Octane rating	<p>It is essential that you use unleaded petrol of the octane rating stated on the label inside the fuel filler flap.</p> <p>If not available, for a limited time only, use unleaded fuel:</p> <ul style="list-style-type: none"> – with an octane rating of 91 for a label showing 95 or 98; – with an octane rating of 87 for a label showing 91, 95 or 98. 			<p>Diesel</p> <p>The label located in the fuel filler flap indicates authorised fuels.</p>		
Spark plugs	<p>Only use the spark plugs specified for your vehicle's engine.</p> <p>The type should be marked on a label stuck inside the engine compartment. If it is not then contact your RENAULT Dealer.</p> <p>Fitting spark plugs which are not to specification may damage the engine.</p>			–		

WEIGHTS (in kg)

The weights indicated are those of a basic model without options: they will vary depending on the equipment level of your vehicle. Consult a Network representative.

Maximum permissible all-up weight (MMAC) Maximum permissible all-up weight (MMTA) Total train weight (MTR)	Weights indicated on the vehicle identification plate (refer to the information on the “Vehicle identification plates” in Section 6)
Braked trailer weight	found by calculating: Total train weight Maximum permissible all-up weight
Unbraked trailer weight	650
Permissible nose weight	75
Maximum permissible load on roof rack	Prohibited

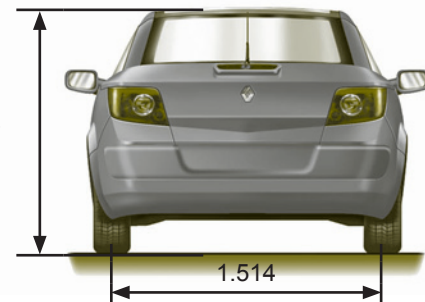
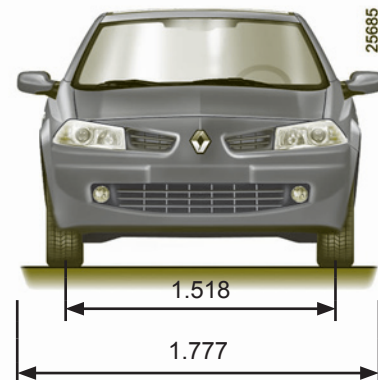
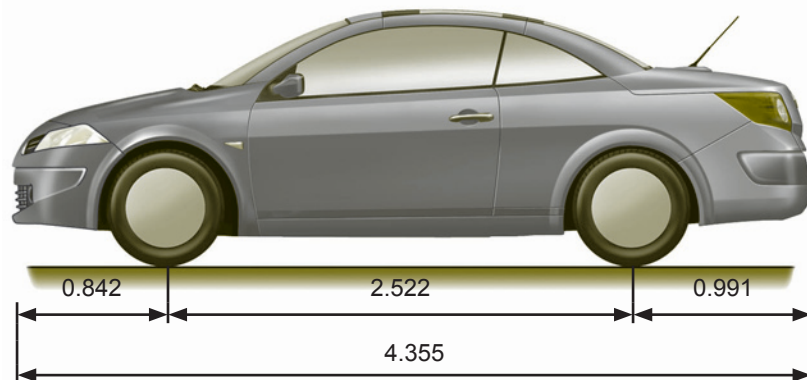
Towing weight (Towing a caravan, boat, etc.)

- 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. Contact H33 about any towing equipment.
- When towing, under no circumstances may **the total train weight (vehicle + trailer) be exceeded**. However the following is permitted:
 - the rear maximum permissible weight may be exceeded by no more than 15%;
 - the maximum permissible all-up weight may be exceeded by no more than 10% or 100 kg (whichever occurs first).

In either case, the maximum speed of the vehicle and trailer must not exceed 60 mph (100 km/h) and the tyre pressures must be 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.

DIMENSIONS (in metres)



* Unladen

REPLACEMENT PARTS AND REPAIRS

Original RENAULT parts are based on strict specifications and are regularly tested. Therefore, they are of at least the same level of quality as the parts fitted originally.

If you always fit genuine RENAULT parts to your vehicle, you will ensure that it performs well. Furthermore, repairs carried out within the RENAULT Network using original replacement parts are guaranteed according to the conditions set out on the reverse of the repair order.

ALPHABETICAL INDEX

A

ABS	2.21 – 2.22
accessories	5.28
accessories - installation	5.27
accessories socket	3.27
additional methods of restraint	1.26 → 1.28
in the event of rolling	1.28 → 1.70
side protection	1.26 → 1.70
to the front seat belts	1.21 → 1.70
to the rear seat belts	1.25 → 1.70
adjusting your driving position	1.18 – 1.19
advice on antipollution	2.10 → 2.12
air bag	1.21 → 1.28
activating the front passenger air bags	1.38
deactivating the front passenger air bags	1.37
air conditioning	3.14 → 3.22
air vents	3.8 – 3.9
anti-lock braking system: ABS	2.21 – 2.22
antipollution	
advice	2.10 → 2.36
ashtray	3.27
audible and visual signals	1.61
automatic gearbox (use)	2.33 → 2.35
automatic gearbox selector lever	2.33 → 2.35
automatic safety bars	1.28

B

battery	4.11
troubleshooting	5.23 → 5.38
bonnet	4.2 – 4.3
brake fluid	4.9
bulbs	
changing	5.13 → 5.38, 5.14 → 5.38, 5.15 → 5.38, 5.16 → 5.38, 5.17 → 5.38, 5.19 → 5.38

C

catalytic converter	2.6 – 2.7
central door locking	1.7, 1.10 → 1.13
changing a bulb	5.13 → 5.20
changing a wheel	5.9
changing gear	2.9, 2.33 → 2.35
child restraint/seat	1.29 → 1.36
child safety	1.2, 1.6, 1.24, 1.29 – 1.30, 1.34 → 1.36, 2.5, 3.2, 3.23
child seats	1.29 → 1.36
children	1.24, 3.23
children (safety)	1.2, 1.6, 2.5, 3.2
cigar lighter	3.27
clock	1.39
control instruments	1.49 → 1.58
controls	1.40 → 1.43
coolant	1.47
courtesy light	5.19 – 5.20
courtesy mirrors	3.24
cruise control	2.24 → 2.30
cruise control-speed limiter	2.24 → 2.30

D

de-icing	
windscreen	3.11
demisting	
rear screen	3.10, 3.14, 3.19 – 3.20
dimensions	6.7
dipstick	4.6 – 4.7
display	1.44 → 1.48
doors/tailgate	1.9 → 1.13, 3.28
driver's position	1.40 → 1.46
driving	2.10 → 2.12

E

electric windows	3.23
------------------------	------

ALPHABETICAL INDEX (continued)

Electronic Stability Program: ESP	2.18
emergency brake assist.....	2.23
emergency braking.....	2.23
emergency key	1.2 – 1.3, 1.10 – 1.11
emergency spare wheel	5.2, 5.9
engine	
technical specifications	6.5 → 6.8
engine coolant	4.8
engine immobiliser.....	1.14
engine oil	1.48, 4.4 → 4.7
engine oil capacity	4.7
engine oil level.....	1.48, 4.4 → 4.7
engine specifications	6.5
engine start/stop button	2.5
environment.....	2.13
ESP: Electronic Stability Program	2.18
external temperature	1.39

F

faults	
operating faults	5.33 → 5.38
filter:	
air filter	4.10
oil filter	4.7, 4.10
particle filter	2.8 → 2.36
passenger compartment filter	4.10
fitting a radio	5.27
fog lights	5.16
front passenger air bag deactivation	1.37
front seat adjustment.....	1.16
fuel	
advice on fuel economy	2.10 → 2.36
filling.....	1.68 → 1.70
grade.....	1.68 → 1.70
fuel economy	2.10 → 2.12
fuel level	1.47

fuel tank	1.68 – 1.69
capacity.....	1.68
fuel tank capacity	1.68
fuses	5.21 – 5.22

G

gear lever.....	2.9
-----------------	-----

H

handbrake.....	2.9
hazard warning lights signal	1.61 – 1.62, 2.23
headlight beam adjustment	1.65
headrest.....	1.15
heated seats	1.17
heating and air conditioning system	3.22
heating system	3.10, 3.14 → 3.21
hubcap tool	5.7

I

ignition switch	2.3 → 2.5
indicator lights.....	5.18
indicators	5.14, 5.18
indicators:	
direction indicators	1.61
instrument panel .. 1.44 → 1.70, 1.47 → 1.70, 1.49 → 1.70	
information display.....	1.48
instrument panel.....	1.44 → 1.58, 1.62

J

jack	5.7
------------	-----

L

levels:	
brake fluid	4.9
coolant	4.8
windscreen washer reservoir	4.10

ALPHABETICAL INDEX (continued)

lifting the vehicle	
changing a wheel	5.9 → 5.38
lighting:	
exterior	1.62 → 1.70, 1.65 → 1.70
instrument panel	1.62
interior	3.24 → 3.30, 5.19 → 5.38
lights	
additional	5.16 → 5.38
adjustment	1.65 → 1.70
changing bulbs	5.14 → 5.38
fog lights	5.16 → 5.38
front	5.13 → 5.38, 5.14 → 5.38, 5.15 → 5.38
lights:	
adjusting	1.65 → 1.70
brake lights	5.18
dipped beam headlights	1.62, 5.14 → 5.38, 5.15 → 5.38
direction indicators	1.61 → 1.70, 5.14 → 5.38, 5.15 → 5.38, 5.17
fog lights	1.64, 5.16 → 5.38, 5.17
hazard warning	1.61 → 1.70
main beam headlights	1.63, 5.14 → 5.38
number plate lights	5.18
reversing lights	5.17
side lights	1.62, 5.15 → 5.38, 5.17
locking the doors	1.2 → 1.4, 1.7 → 1.13
M	
maintenance:	
bodywork	4.12 → 4.14
interior trim	4.14
mechanical	4.2 → 4.14
map reading lights	3.24, 5.19
methods of restraint in addition to the seat belts ...	1.21 → 1.28
O	
oil change	4.5 → 4.7

operating faults	5.33 → 5.38
P	
paintwork	
maintenance	4.12 → 4.14
reference	6.2
parking distance control	2.31 – 2.32
power-assisted steering	1.59
puncture	5.2
Q	
quick overview	0.2
R	
radio	
fitting a radio	5.27
rear screen	
demisting	3.10, 3.14, 3.19 – 3.20
rear view mirrors	1.60
RENAULT card	
battery	5.26 → 5.38
use	1.2 → 1.70, 1.4 → 1.70, 1.7 → 1.70, 1.8 → 1.70
replacement parts	6.8
retractable glass roof	4.12
operating faults	3.5 → 3.30
operation	3.2 → 3.30, 3.3 → 3.30, 3.4 → 3.30
reverse gear	
selecting	2.9 → 2.36, 2.33 → 2.36
running in	2.2
S	
screen wash/wipe	1.66 – 1.67
seat belt pretensioners	
front seat belt	1.21 → 1.70
seat belts	1.18 → 1.20
see-me-home lighting	1.63

ALPHABETICAL INDEX (continued)

signals and lights	1.62 → 1.64
speakers	
location	5.27
special features of diesel vehicles with particle filter	2.8
special features of diesel versions	2.7
special features of petrol vehicles	2.6
speed limiter	2.24 → 2.26
starting the engine	2.3 – 2.4
steering wheel	
adjustment	1.59 → 1.70
stopping the engine	2.5
storage compartment	3.25 – 3.26
storage compartments	3.25 – 3.26, 3.29
sun visor	3.24

T

tailgate	3.28
tanks and reservoirs	
brake fluid	4.9
coolant	4.8
tanks and reservoirs:	
windscreen washer	4.10
technical specifications	6.2 → 6.5, 6.8
tool kit	5.7
towing	
breakdown	5.30 → 5.38
towing equipment	5.32 → 5.38
towing a caravan	5.32
towing hitch	5.7
towing rings	3.29
towing weights	6.6
traction control: ASR	2.19 – 2.20
transporting children	1.29 → 1.36
transporting objects	
in the luggage compartment	3.29 – 3.30
trip computer and warning system	1.44 → 1.46, 1.48 → 1.58

tyre inflation kit	5.4 → 5.6
tyre pressure	0.4 – 0.5, 2.14 → 2.17, 5.11
tyre pressure monitor	2.14 → 2.17
tyre pressures	0.4 – 0.5
tyre repair product	5.3
tyres	0.4 – 0.5, 2.14 → 2.17, 5.10 → 5.12

V

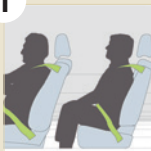
vehicle identification	6.2 → 6.4
vehicle identification plates	6.2 → 6.4
ventilation	
air conditioning	3.10 → 3.30
heating and air conditioning system	3.14 → 3.30

W

warning buzzer	1.9, 1.63
warning lights	1.44 → 1.46, 1.49 → 1.58
washing	4.12 – 4.13
weight	6.6
weights	6.6
wheel trim	5.8
wheelbrace	5.7
wheels (safety)	5.10 → 5.12
windscreen washer	1.66 – 1.67, 4.10
wiper blades	5.29
wipers	
blades	5.29 → 5.38

4 SIMPLE ACTIONS* FOR YOUR SAFETY

1



- Always fasten your seat belt,
 - even for short journeys
 - even if your vehicle is fitted with air bags.
- Make sure that all passengers have fastened their seat belts, even in the back.

2



- Always secure children using devices suitable for their size and weight (seat, shell seat, etc.).
- Important! If the vehicle is fitted with front passenger air bags which can be disconnected, disconnect them before installing a rear-facing baby seat.

3



- Adjust the height of the seat belt according to your size.
- Adjust the angle of your seatback ensuring that the seat belt remains in contact with your body.
- Adjust the height of the headrest: headrest height = top of your head. Headrest as close as possible to the head.

4



- Place heavy objects or luggage at the back of the luggage compartment.
- Distribute the load between the right-hand and left-hand sides in the loading area when transporting goods.



8 2 0 0 8 5 3 6 6 2

* Warning: these actions do not constitute an exhaustive list. Refer to your Driver's Handbook for more information.



RENAULT

Happy motoring