

RENAULT Master





RENAULT has chosen ELF

For all engines

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ACEA A3/B4

Optimum performance and maximum protection in the most severe conditions
All types of driving

ELF EVOLUTION SXR 5W-40

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Optimum performance
All types of driving

For all engines

ELF COMPETITION ST 10W-40

ACEA A3/B4

ELF TURBO DIESEL 10W-40

ACEA B3/B4

Other RENAULT approved lubricants for normal use.

5-speed manual gearbox
6-speed manual gearbox
Automatic transmission












**Elf has developed specific lubricants for each Renault transmission:
Tranself TRJ 75W80, Tranself TRT 75W80, Tranself TRP 75W80, Tranself TRX 75W80
for manual gearboxes, Renaultmatic D3Syn and Renaultmatic D2 for automatic gearboxes
These fluids are actively involved in the operation of your vehicle. (*)**

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

(*) Refer to your vehicle's Warranty and Services booklet for information regarding which grade of oil to use.
Consult your RENAULT Dealer or visit www.lubricants.elf.com



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TYRE PRESSURES

(in bar or kg/cm², when cold)

Tyre sizes (original fittings)	195/65 R 16	215/65 R 16	225/65 R 16	205/75 R 16
Wheel sizes	6 J 16			
Front	3.8	3.9	3.8	4.2
Rear	3.8	4.3	4.4	4.75
Emergency spare wheel	3.8	4.3	4.4	4.75

Special features of 205/75 R 16 tyres

These tyres **cannot be fitted with chains**. Contact your RENAULT Dealer.

Section 1: Getting to know your vehicle

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KEYS/REMOTE CONTROL UNITS



1 Radio frequency remote control, ignition key, doors and fuel filler cap.

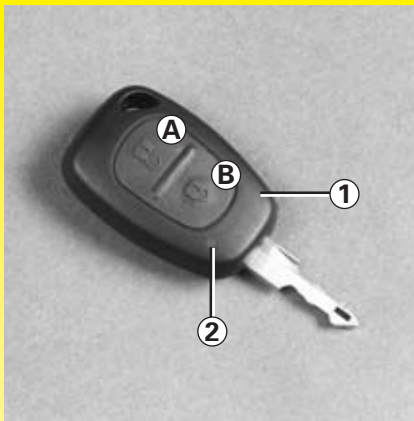


2 Ignition key, doors and fuel filler cap.



Never leave the vehicle unattended with the key in the ignition if there is a child (or animal) in the vehicle. With the key in the ignition, he or she could start the engine or operate electrical equipment such as the electric windows and there is a risk that the child may be injured by trapping his or her neck, arm, hand, etc. Risk of serious injury.

RADIO FREQUENCY REMOTE CONTROL



Remote control **1** locks and unlocks the doors.

It is supplied by a battery which must be replaced when battery warning light **2** no longer lights up. (Refer to the information on remote control locking: batteries).

Locking/unlocking the doors

Press the remote control unit for approximately one second (indicator light **2** lights up) to lock (side **B**) or to unlock (side **A**).

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

Note: depending on the vehicle, if either a door or the tailgate is open or not properly closed, the hazard warning lights will not flash.

The hazard warning lights flash **once** to indicate that the doors have been **unlocked**.

Remote control unit operating range

This varies according to the surroundings: therefore when handling the remote control, be careful that you do not inadvertently lock or unlock the doors.

Note: on certain vehicles, if a door is not opened within approximately 30 seconds of the door being unlocked by remote control, the doors will lock again automatically.

Interference

Operation of the remote control may be disrupted by equipment being used close to the vehicle (e.g. external equipment or the use of devices which operate on the same frequency as the remote control).

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

- If a remote control is replaced, it will be necessary to take the vehicle and all sets of keys to your RENAULT Dealer to initialise the system.
- It is not possible to use more than two remote control units for one vehicle.

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

Refer to the Remote control door locking: batteries section of the driver's handbook for the procedure for changing the batteries.

INTERIOR ELECTRIC DOOR LOCKING CONTROL



From the inside with electric control 1

This enables all the doors to be locked simultaneously.



To lock, press the switch on the opposite side to the symbol.

Note: central locking is neutralised when a door is opened.



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.

NOTE

The front door mechanism cannot be locked if the door is open.

RENAULT ANTI-INTRUDER DEVICE (RAID)

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

To activate

With the ignition on, press central door locking button **1** on the locking side (opposite the symbol) and hold for approximately 5 seconds, until you hear the operating noise (unlocking/locking).

To deactivate

With the ignition on, press central door locking button **1** on the unlocking side (symbol) and hold for approximately 5 seconds, until you hear the operating noise (locking/unlocking).



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



Operating principle

When the vehicle moves off, the system automatically locks the doors as soon as a speed of 5 mph (8 km/h) is reached.

The door is unlocked

- if a front door is opened.

Note: if a rear door is opened, it will automatically be locked again when the car reaches a speed of approximately 5 mph (8 km/h);

- by pressing door unlocking button **1**.

Operating faults

If you note that the system is not operating correctly (automatic locking does not take place), first check that all the doors have been properly closed. If they are closed correctly, consult your RENAULT Dealer.

Also make sure that locking has not accidentally been deactivated.

If this is the case, switch the ignition off and on again and reactivate the system as described above.

FRONT DOORS



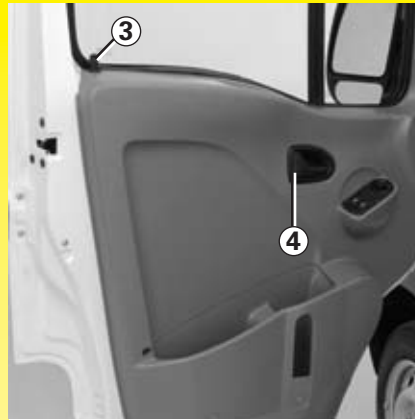
Opening the doors from the outside

Unlock one of the front doors **2**, or, depending on the vehicle, the driver's door.

Use the remote control if the vehicle is equipped with this function. Pull lever **1** towards you and open the door.

Closing from the outside

Push the door until it latches automatically. Lock it via lock **2** or use the remote control.



Opening the doors from the inside

Pull handle **4** and push open the door.

Closing from the inside

Pull the door until it latches automatically.

Manual locking

With the door closed, lock the door by pressing button **3**.

"Lights on" reminder buzzer

If you have left the lights switched on after switching off the ignition, a warning buzzer will sound when a door is opened (to prevent the battery running down, etc.).

NOTE

The front door mechanism cannot be locked if the door is open.



As a safety precaution, the doors should only be opened or closed when the vehicle is stationary.

SIDE HINGED DOORS



Opening the doors from the outside

Pull handle **1** towards you after unlocking the door from the inside.

Closing from the outside

Push the door until it latches automatically.



Opening the doors from the inside

Pull handle **3** and push the door.

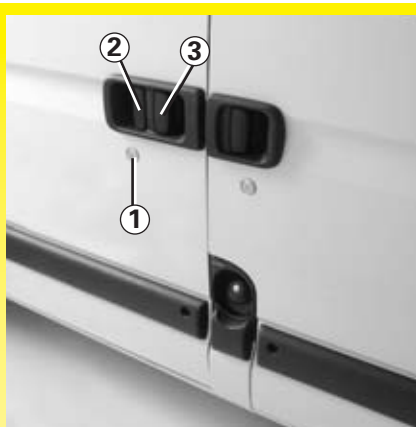
Closing from the inside

Pull the door until it latches automatically.

Manual locking

With the door closed, lock the door by pressing button **2**.

SLIDING SIDE DOORS



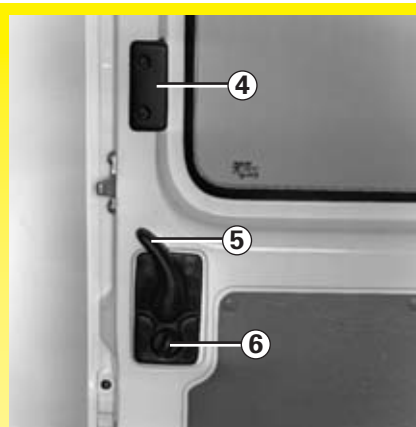
Opening from the outside

Unlock **1**, with the door key, or with the remote control, if the vehicle is equipped with this function. Pull lever **3** towards you and slide the door towards the rear.

Closing from the outside

Slide the door towards the front of the vehicle holding fixed door handle **2** until the door is fully closed.

Lock it via lock **1** or use the remote control.



Opening from the inside

Pull handle **5** towards the rear and open the sliding door to the point where it locks into position.

Closing from the inside

Holding handle **4**, slide the door until it latches automatically.

Manual locking

Use button **6**.

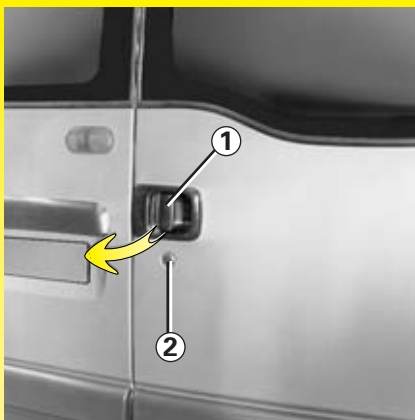


Recommendations concerning the sliding side door.

Care must be taken when opening or closing the sliding door, as is the case for any of the opening elements on the vehicle:

- Check that the door will not come into contact with any person, part of the body, animal or object.
- Only use the handles on the inside and outside of the door to operate it.
- Take care when opening and closing the door.
- Take particular care when the vehicle is parked on a slope: open the door with care until it is fully open and latches into its locking position.
- Before moving off, always ensure that the sliding door is properly closed.

REAR DOORS



Opening from the outside

Unlock with the door key **2**, or with the remote control, if the vehicle is equipped with this function. Pull handle **1** towards you and open the right-hand door.



There is no device to restrain the doors in the wind.



Pull handle **3** and open the left-hand door.



Opening the doors to 180°

Remove check-strap **4** from its housing. Open the door as far as possible.

REAR DOORS (continued)



Opening the doors to 270°

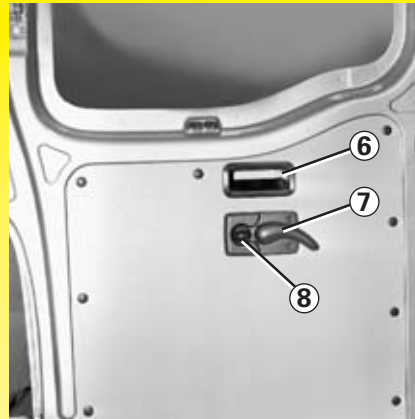
Remove the check-strap from its housing as when opening to 180°. Open the door fully until it stops on the magnets 5 located on the side panels.

Closing from the outside

First return the left-hand door to an almost-closed position and then slam it shut.

Then do the same with the door on the right-hand side.

Lock with the key.



Opening from the inside

Lift handle 7 and push the right-hand door.



Pull down handle 9 and open the left-hand door.

Closing from the inside

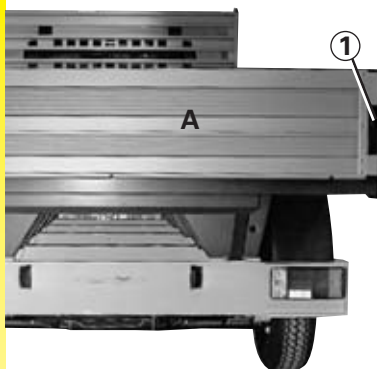
First return the left-hand door to an almost-closed position and then slam it shut. Use handle 6.

Then do the same with the door on the right-hand side.

Locking/unlocking

Use button 8.

DROPSIDE



Opening rear panel A

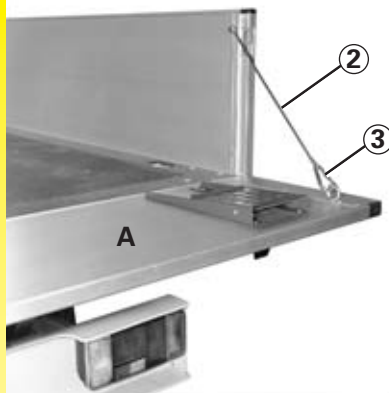
Check that the retaining cables **2** are properly attached.

Lower levers **1** completely.

Lower the rear panel.

Folding rear panel A

Release hooks **3** and lower the rear panel completely.



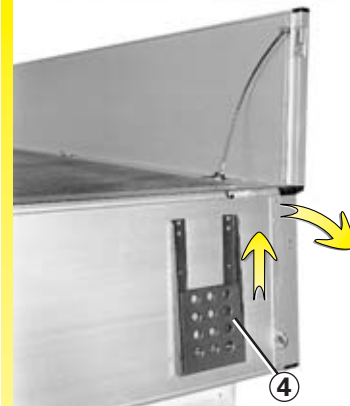
Removing rear panel A from its hinges

This operation can only be carried out after removing the left-hand side panel from its hinges (refer to the following page).

With the side panel in horizontal position, release hooks **3** and slide the side panel towards the left.

Closing rear panel A

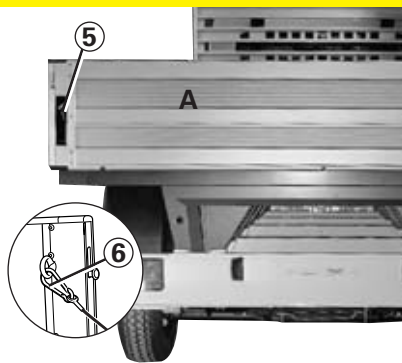
Proceed in the reverse order to opening. Check that the levers are properly locked **1**.



Footplate 4

Gently raise and lower the plate.

DROPSIDE (continued)



Opening side panel *B*

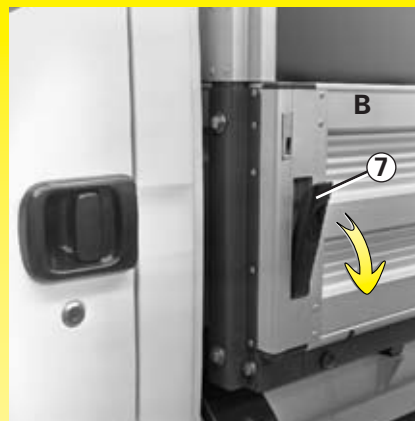
- **Rear panel *A* is closed**

Lower lever **5** completely. Hook **6** must be detached.

Lower lever **7** and side panel *B* completely.

- **Rear panel *A* is hanging**

Lower lever **7** completely and lower side panel *B*.



Removing side panel *B* from its hinges

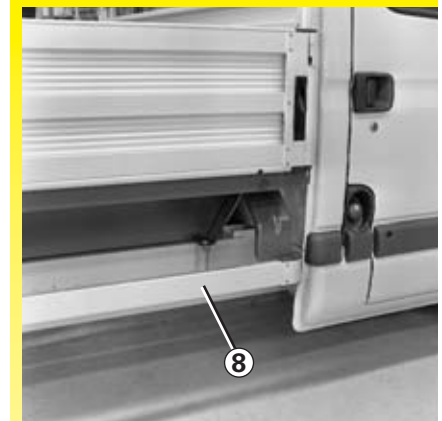
With the panel in its side position, release hook **6** and slide the panel towards the rear.

Closing side panel *B*

Proceed in the reverse order to opening. Check that levers **5** and **7** are correctly locked.

Special note

The panels are designed so that a tonneau cover with tensioning devices can be attached.



The lower bars **8** cannot support a person's weight.

Whenever loading, take care to follow local laws regarding the transport of objects, e.g:

- draw attention to any object which exceeds the length of the bed;
- check that the vehicle's exterior lights and number plate are still visible;
- secure transported objects using the lashing rings on the loading bed, etc.

ANTI-INTRUSION ALARM

This protects the vehicle by performing the following functions:

- **volumetric protection of the front passenger compartment** using an ultrasound field;
- **protection of the passenger compartment perimeter;**
- **protection of the rear load area and bonnet;**
- **monitoring in the event of an attempt to start the engine with an incorrect ignition key;**
- **monitoring in the event of alarm power supply cut-off.**

Before activating the alarm function

Check that:

- the windows and doors are properly closed;
- there are no passengers, animals or objects inside the vehicle which could move and set off the alarm. Otherwise, it will be necessary to disable the volumetric protection promptly; refer to the section on disabling the spatial protection.



To disable the volumetric protection (e.g. in the event of there being a moving object or animal in the vehicle).

Press and hold locking side **1** of the remote control unit; the alarm will beep to confirm it is disabled.

It remains disabled even if you press locking side **1** of the remote control locking unit several times.

Unlocking the doors stops the protection from being disabled.

ANTI-INTRUSION ALARM (continued)

Activating the alarm function

The alarm is set when the doors are locked with the remote control unit.

This is signalled by the hazard warning lights flashing twice

When the alarm function is activated, any detection leads to the alarm being triggered and the hazard warning lights flashing for around 25 seconds.

After approximately 5 seconds, if the detection continues, the system will start once more for approximately 25 seconds and then again (8 to 10 times, depending on the type of detection).

Beyond that, there is no more monitoring until the doors are next unlocked/locked.



The absence of flashing hazard warning lights when the alarm is set indicates that a door or the bonnet is open or incorrectly closed: check. If this is not the case, contact your RENAULT Dealer.

Deactivating the alarm function

Even when triggered, the alarm stops:

- when the doors are unlocked with the remote control unit;
- when the vehicle ignition is switched on.

Deactivation is indicated by the hazard warning lights flashing once.



Failure of the hazard warning lights to flash when the alarm is deactivated indicates that the alarm was triggered during your absence.



Opening the doors with the key does not stop the alarm; it must be stopped using the remote control unit or by switching on the ignition.

ENGINE IMMOBILISER



Immobiliser warning light

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



Any work on or modification to the engine immobiliser system (computers, wiring, etc.) may be dangerous. Work must be carried out by qualified RENAULT network personnel.

Operating principle

The vehicle is automatically protected for a few seconds after the key is removed from the ignition.

If the vehicle does not recognise the ignition key code, warning light **1** will flash continuously and the engine cannot be started.

• System operation indicator light

When the ignition is switched on, warning light **1** comes on for approximately three seconds and then goes out. The vehicle has recognised the code. You can then start the engine.

• Vehicle protection indicator light

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

The vehicle will not be protected until the key has been taken out of the ignition.

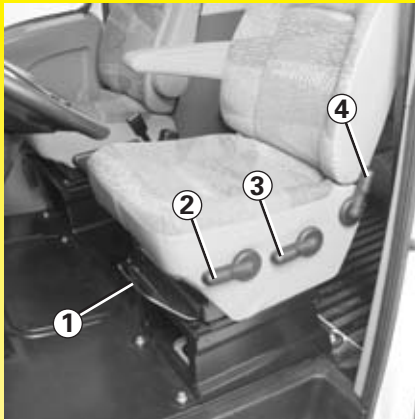
• Operating fault warning light

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

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

If the coded ignition key is faulty, use the second key (supplied with the vehicle). If you do not have access to this, it is **essential** to contact a RENAULT Dealer. Only RENAULT Dealers are authorised to repair the engine immobiliser system.

SEATS



Front seat adjustment

To move forwards or backwards

Lift bar **1** to release. Release the bar once the seat is in the correct position and ensure that the seat is fully locked into position.

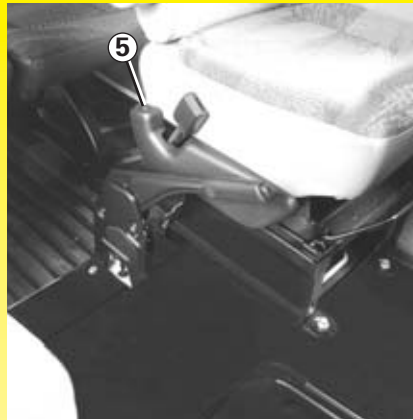
To tilt the seatback

Use lever **4**.


To adjust the height of the seat base

Adjustment is made in two stages:
For the front section of the seat, lift lever **2**.

For the rear section of the seat, lift lever **3**.



Heated seats

With the ignition on, move  switch **5**; an indicator on the instrument panel lights up.

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



We would advise you not to recline the seatbacks too far back to ensure that the effectiveness of the seat belts is not reduced.

Make sure that the seatback is locked in place correctly.

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

HEADREST



Adjustment

To raise it

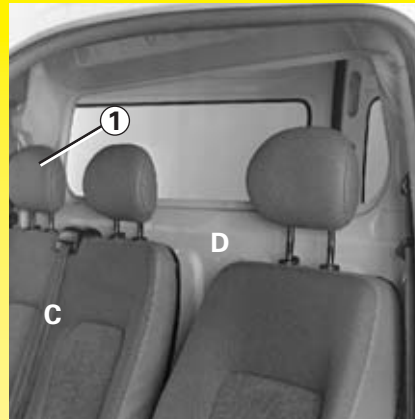
Simply slide it up.

To lower it

Press tab **A** and lower it at the same time.

To remove the headrest

Raise the headrest and then press tabs **A** and **B** to release it.



To fit the headrest

Insert the rods into the holes, with the notches to the front, and lower the headrest to the desired height by pressing tab **A**.

Special case

If the vehicle is fitted with bench seat **C** on the passenger side and partition **D**, it is not possible to remove side headrest **1**.



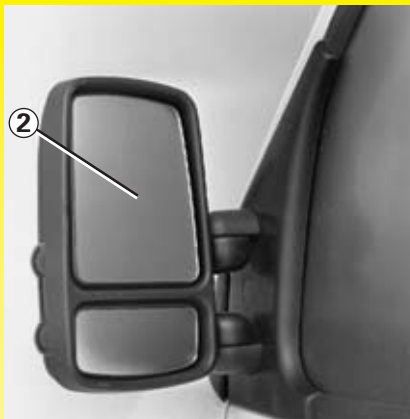
As the headrest is a safety component, check its presence and correct positioning: the distance between your head and the headrest should be minimal, the top of the headrest should be as close as possible to the top of the head.

REAR-VIEW MIRRORS



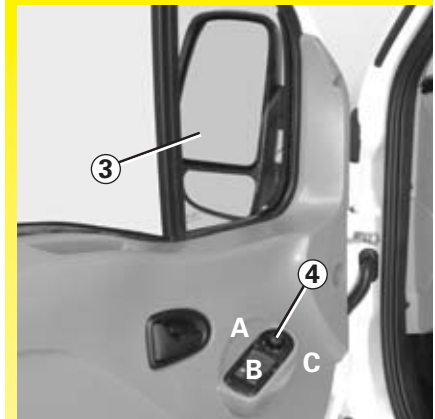
Interior rear-view mirror

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



Door mirrors

To adjust, press mirror **2**.



Electrically-adjustable door mirrors

With the ignition on, position control **4** to:

- **A** to adjust the left-hand door mirror,
- **C** to adjust the right-hand door mirror,
- **B** to deactivate it.

Heated door mirrors

Mirrors **3** are heated at the same time as the rear screen.

FRONT 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:

- **first ensure that your driving position is correct,**
- **then adjust your seat belt to provide the maximum possible protection.**



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

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

Adjusting your driving position

- **Sit well back in your seat** (having removed your coat or jacket). This is essential to ensure 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 fully depress the clutch pedal. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel.
- **Adjust the position of your headrest.**
For safety reasons, the top of your head should be in line with the top of the headrest.
- **Adjust the height of the seat.**
This adjustment allows you to select the seat position which offers you the best possible view.



Adjusting the seat belts

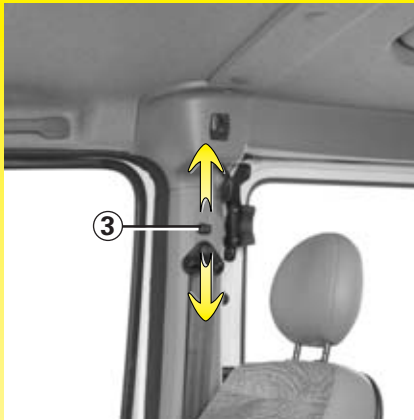
Sit with your back firmly against the seatback.

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

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

The belt should be worn so that it is as close to your body as possible. Avoid wearing heavy clothing or placing bulky objects under the belts.

FRONT SEAT BELTS (continued)



Adjusting the height of the seat belt

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

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



Locking

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

Locking (continued)

If your belt becomes completely jammed:

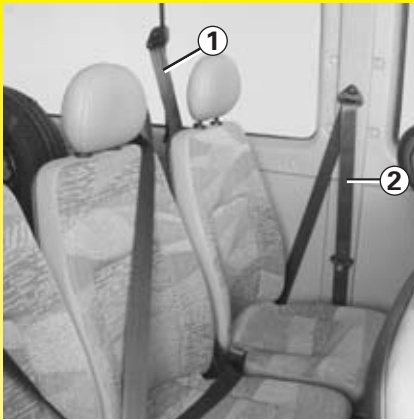
- pull the belt slowly but firmly so that just over 3 cm unwinds;
- then allow the belt to rewind automatically;
- unwind it again;
- if there is still a problem, contact your RENAULT Dealer.

Unlocking

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

Guide the tongue to help the operation.

REAR SEAT BELTS



Rear side seat belts

(Vehicles fitted with rear bench seats)

The side seat belts are fitted with specific tongues so that it is not possible to lock the belt into the wrong housing: for the first housing use belt **2**; for the second housing use belt **1**.



Rear seat belts with inertia reel

The belts are fastened, unfastened and adjusted in the same way as the front belts.

Slowly unwind the belt.

Click the tongue into the buckle.



Make sure that the rear bench seat is locked in position correctly so that the seat belts will operate efficiently. Refer to the information on the rear bench seat in section 3.

SEAT BELTS

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



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

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

- Do not use devices which allow any play in the belts (e.g. clothes pegs, clips, etc.): a seat belt which is worn too loosely risks causing injuries in the event of an accident.
- Never wear the shoulder strap under your arm or behind your back.
- Never use the same belt for more than one person and never hold a baby or child on your lap with your seat belt around them.
- The belt should never be twisted.
- Seat belts should be replaced after a serious accident. Always replace your seat belts as soon as they show any signs of wear.
- When refitting the rear bench seat, take care that the seat belts are correctly positioned so that they can be used properly.
- If necessary, readjust the position and tightness of the belt while travelling.

METHODS OF RESTRAINT IN ADDITION TO THE FRONT SEAT BELTS

Depending on the model, these include:

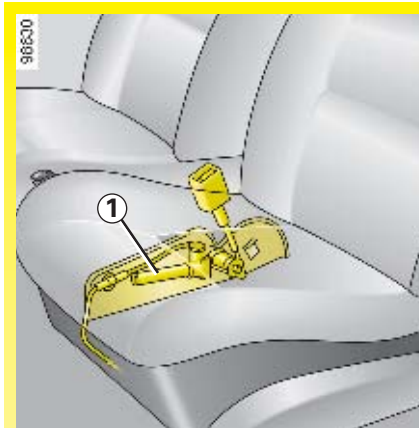
- **Pretensioners** (described below).
- **Driver and front passenger airbags** (described on the following pages).

The passenger airbag protects the front passenger(s) (according to whether there is a conventional seat or a bench seat in the front).

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

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

- protection is provided by the belt only;
- the pretensioner is triggered to rectify belt position and take up play in the belt;
- the airbag will inflate in the most severe cases.



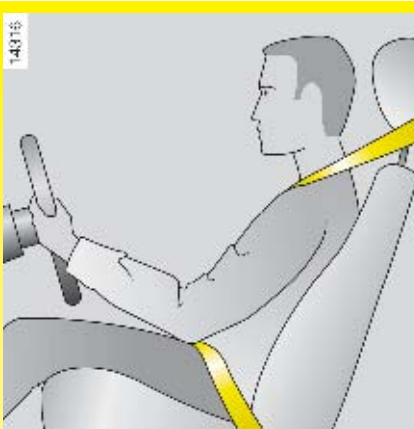
Pretensioners

With the ignition on, if the vehicle is subjected to a severe **frontal** impact, piston **1** immediately retracts the seat belt buckle, pulling the seat belt against the body and thereby increasing its efficiency.



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

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



Driver and passenger airbags


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

Airbag inscriptions on the steering wheel and dashboard together with a label on the lower part of the windscreen indicate that the vehicle is equipped with an airbag.

The passenger airbag protects the front passenger(s) (according to whether there is a conventional seat or a bench seat in the front).



Each airbag system consists of:

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

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



Driver and passenger airbags (continued)

Operation

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

If a severe **frontal** impact occurs, the airbag(s) inflate(s) rapidly, cushioning the impact of the driver's head and chest against the steering wheel and the front passenger's head against the dashboard. The airbag then deflates immediately so that the passengers are not impeded in any way when they get out of the vehicle.

Operating faults

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

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

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

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

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



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



Warnings concerning the driver's airbag

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

Warnings for passenger airbag: location A

- Do not attach or glue any objects (badge, clock, telephone holder, etc.) to the dashboard near the airbag.
- Nothing should be placed between the dashboard and the passenger (pet, umbrella, walking stick, parcels, etc.).
- The passenger must not put his or her feet on the dashboard or seat as there is a risk that serious injuries may be sustained. As a general rule, keep all parts of your body (knees, hands, head, etc.) well away from the dashboard.

A REAR-FACING CHILD/BABY SEAT MUST NOT BE FITTED TO THE PASSENGER SEAT IF THE VEHICLE IS EQUIPPED WITH A PASSENGER AIRBAG.

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

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



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

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

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

CHILD SAFETY

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

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

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

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

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

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

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

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



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

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

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

There are some passenger seats on which the installation of child seats is forbidden. To find out the authorised seats and types of child seats that can be installed in each of the authorised seats, refer to the tables on the following pages.

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

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

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

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

CHILD SAFETY (continued)

Age of the child (weight of the child)	Seats suitable for installing a child seat			
	Van - Chassis cab			
	WITH PASSENGER AIRBAG		WITHOUT PASSENGER AIRBAG	
	Front centre passenger seat	Front side passenger seat	Front centre passenger seat	Front side passenger seat
Birth to approximately 9 months (weight below 13 kg)	X (3)	X (3)	U	U
From 9 months to 3 years approximately (weight from 9 kg to 18 kg)	UF	UF (2)	U	U
From 3 years to 12 years approximately (1) (weight from 15 kg to 36 kg)	UF	UF (2)	U	U

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

U : seat suitable for fitting a belt-fitted child seat approved as Universal for this age range; check that it can be fitted.

UF : seat only suitable for fitting a belt-fitted forward-facing child seat approved as Universal for this age range; check that it can be fitted.

(1) A child taller than 1.36 m or weighing more than 36 kg can be strapped directly into the seat like an adult.

(2) Prohibited if a two-seat front bench seat is fitted.



(3) DANGER RISK OF DEATH OR SERIOUS INJURY: NEVER FIT A REAR-FACING CHILD SEAT TO THIS SEAT.

CHILD SAFETY (continued)

Age of the child (weight of the child)	Seats suitable for installing a child seat					
	Double cab					
	WITH PASSENGER AIRBAG		WITHOUT PASSENGER AIRBAG		Rear side seats	Rear centre seat
	Front centre passenger seat (3)	Front side passenger seat (3)	Front centre passenger seat (2)	Front side passenger seat (2)		
Birth to approximately 9 months (weight below 13 kg)	X	X	U	U	U	X
From 9 months to 3 years approximately (weight from 9 kg to 18 kg)	X	X	U	U	U	X
From 3 years to 12 years approximately (1) (weight from 15 kg to 36 kg)	X	X	X	X	U	X

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

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

(1) A child taller than 1.36 m or weighing more than 36 kg can be strapped directly into the seat like an adult.

(2) Only a rear-facing seat may be fitted to this seat.



(3) DANGER RISK OF DEATH OR SERIOUS INJURY: NEVER FIT A REAR-FACING CHILD SEAT TO THIS SEAT.

CHILD SAFETY (continued)

Age of the child (weight of the child)	Seats suitable for installing a child seat					
	Combi with front passenger airbag					
	Front centre passenger seat (2)	Front side passenger seat (2)	Rear 2nd row side seats	Rear 2nd row centre seat	Rear 3rd row side seats	Rear 3rd row centre seat
Birth to approximately 9 months (weight below 13 kg)	X	X	X	U	X	X
From 9 months to 3 years approximately (weight from 9 kg to 18 kg)	X	X	UF	U	X	X
From 3 years to 12 years approximately (1) (weight from 15 kg to 36 kg)	X	X	UF	U	L1	L1

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

U : seat suitable for fitting a belt-fitted child seat approved as Universal for this age range; check that it can be fitted.

UF : seat only suitable for fitting a belt-fitted forward-facing child seat approved as Universal for this age range; check that it can be fitted.

L1 : seat suitable for fitting RENAULT-approved booster seat; use only the seat, without the seatback.

(1) A child taller than 1.36 m or weighing more than 36 kg can be strapped directly into the seat like an adult.



(2) DANGER RISK OF DEATH OR SERIOUS INJURY: NEVER FIT A REAR-FACING CHILD SEAT TO THIS SEAT.

CHILD SAFETY (continued)

Age of the child (weight of the child)	Seats suitable for installing a child seat					
	Combi without front passenger airbag					
	Front centre passenger seat (2)	Front side passenger seat (2)	Rear 2nd row side seats	Rear 2nd row centre seat	Rear 3rd row side seats	Rear 3rd row centre seat
Birth to approximately 9 months (weight below 13 kg)	U	U	X	U	X	X
From 9 months to 3 years approximately (weight from 9 kg to 18 kg)	U	U	UF	U	X	X
From 3 years to 12 years approximately (1) (weight from 15 kg to 36 kg)	X	X	UF	U	L1	L1

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

U : seat suitable for fitting a belt-fitted child seat approved as Universal for this age range; check that it can be fitted.

UF: seat only suitable for fitting a belt-fitted forward-facing child seat approved as Universal for this age range; check that it can be fitted.

L1 : seat suitable for fitting RENAULT-approved booster seat; use only the seat, without the seatback.

(1) A child taller than 1.36 m or weighing more than 36 kg can be strapped directly into the seat like an adult.

(2) Only a rear-facing seat may be fitted to this seat.

CHILD SAFETY (continued)

The right choice

The safety of your children is also your responsibility.

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

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

Contact your RENAULT Dealer for help installing it.



Categories 0 and 0+ (from 0 to 13 kg)

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



Category 1 (from 9 kg to 18 kg)

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



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

CHILD SAFETY (continued)



Category 2 (from 15 kg to 25 kg) Category 3 (from 22 kg to 36 kg)

For correctly supporting the pelvis of a child under 10 years, with a height under 1.36 m and a weight of less than 36 kg, it is preferable to use a booster cushion with belt guides that ensure that the three-point belt lies flat over the child's thighs.

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

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

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

The standard classifies the child restraints in five categories:

Category 0 : 0 to 10 kg

Category 0+ : 0 to 13 kg

Category 1 : 9 to 18 kg

Category 2 : 15 kg to 25 kg

Category 3 : 22 kg to 36 kg



DANGER

It is forbidden to install a rear-facing child seat on the front passenger seat when the vehicle is fitted with a front passenger airbag. There is a risk of very serious injury if the airbag inflates.

The label (on the dashboard) and marking (on the front passenger sun visor) remind you of these instructions.

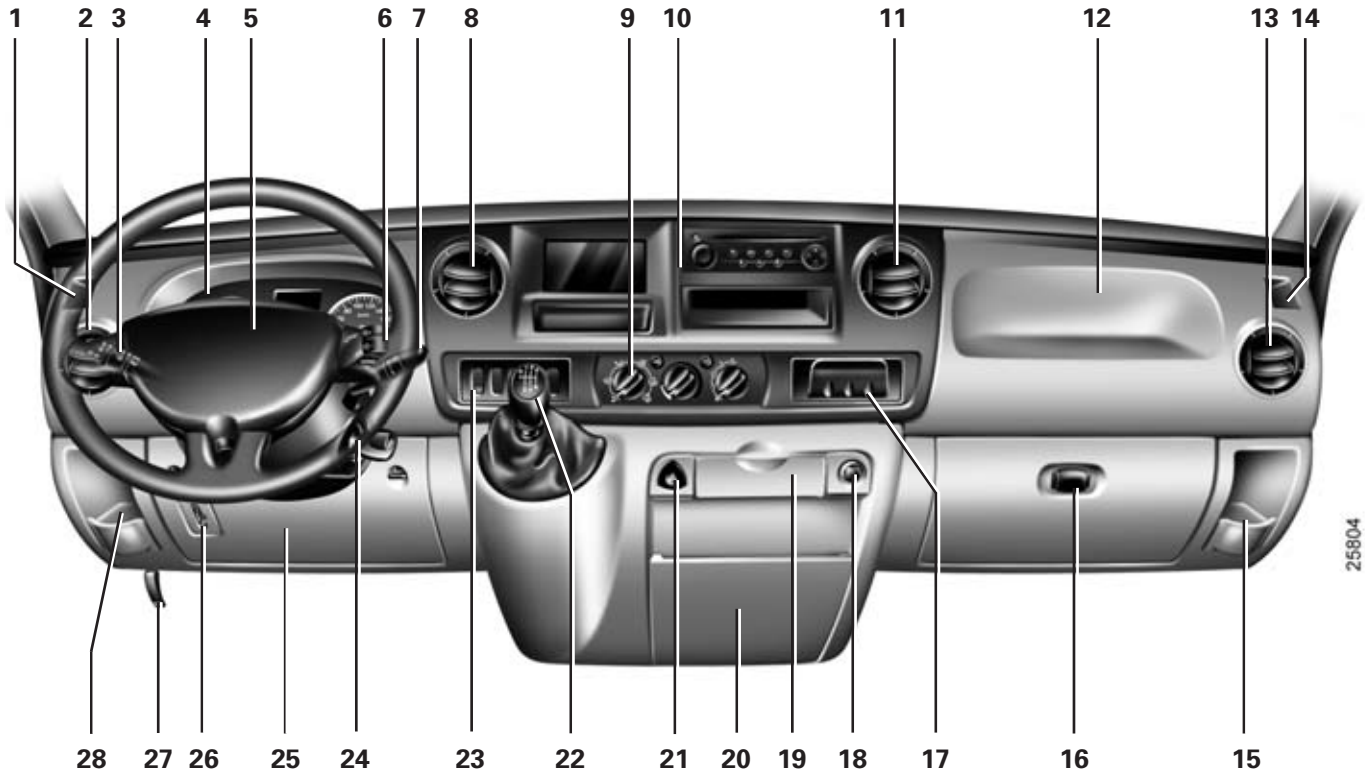
CHILD SAFETY (continued)



CHILD SAFETY

- No modifications may be made to the original component parts of the restraint system (belts and seats and their mountings).
 - Carefully follow the instructions for fitting provided by the manufacturer of the restraint system.
- Always avoid dressing the child in bulky garments and do not place any objects between the child and the restraint system.
- The seat belt in the vehicle must be tight enough to hold the child's seat in position securely. Check the tension regularly.
- Never wear the belt under your arm or behind your back.
- The harness or belt should be taut and fitted to suit the child's size.
- Never allow your child to stand up or kneel on the seats while the vehicle is moving.
- Check that the child is in the correct position for the entire journey, particularly when they are asleep.
- Use the seat belts to hold the seat in position, even if it is not occupied. Otherwise, if an accident were to occur, it may become dislodged and pose a risk to other vehicle occupants.
- Following a serious accident, have the seat belts and restraint systems in use at the time checked.
- Never leave a child unsupervised in a vehicle, even if they are in a restraint device.
- Lock the rear doors (if your vehicle is equipped with the function).
- Make sure the child does not get out of the vehicle at the side where there is traffic.
- Set your children a good example; always wear your seat belt.

DRIVER'S POSITION, LEFT-HAND DRIVE

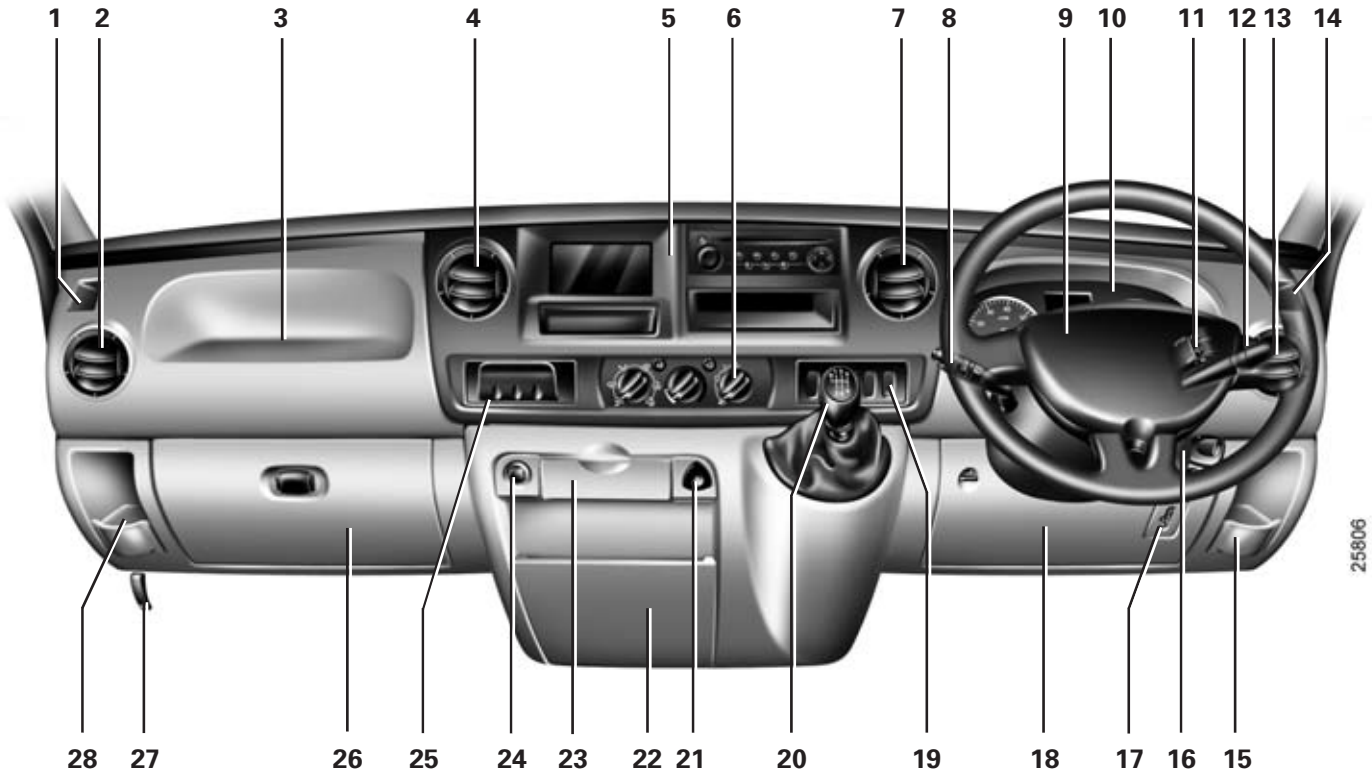


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DRIVER'S POSITION, LEFT-HAND DRIVE (presence of equipment depending on the vehicle) (continued)

- | | | |
|---|--|--|
| 1 Side window demisting outlet. | 10 Location for: <ul style="list-style-type: none">• radio,• display (radio, time, temperature),• navigation system,• glove compartment,• tachograph. | 19 Ashtray. |
| 2 Side air vent. | | 20 Document holder. |
| 3 Stalk for: <ul style="list-style-type: none">• direction indicators,• external lights,• rear fog lights,• horn. | 11 Centre air vent. | 21 Hazard warning lights switch. |
| 4 Instrument panel. | 12 Storage compartment or location for passenger airbag. | 22 Gear lever. |
| 5 Location for driver's airbag. | 13 Side air vent. | 23 Switches for: <ul style="list-style-type: none">• Heated rear windows,• cruise control and speed limiter controls,• air suspension,• electrically heated wind-screen, |
| 6 Radio remote control. | 14 Side window demisting outlet. | 24 Ignition switch. |
| 7 • Windscreen washer/wiper stalk.
• Information readout | 15 Passenger side cup holder. | 25 Fuse box. |
| 8 Centre air vent. | 16 Glove box. | 26 Control for electric beam height adjustment. |
| 9 Heating controls. | 17 Document clip. | 27 Bonnet release. |
| | 18 Cigarette lighter. | 28 Driver's side cup holder. |

DRIVER'S POSITION, RIGHT-HAND DRIVE

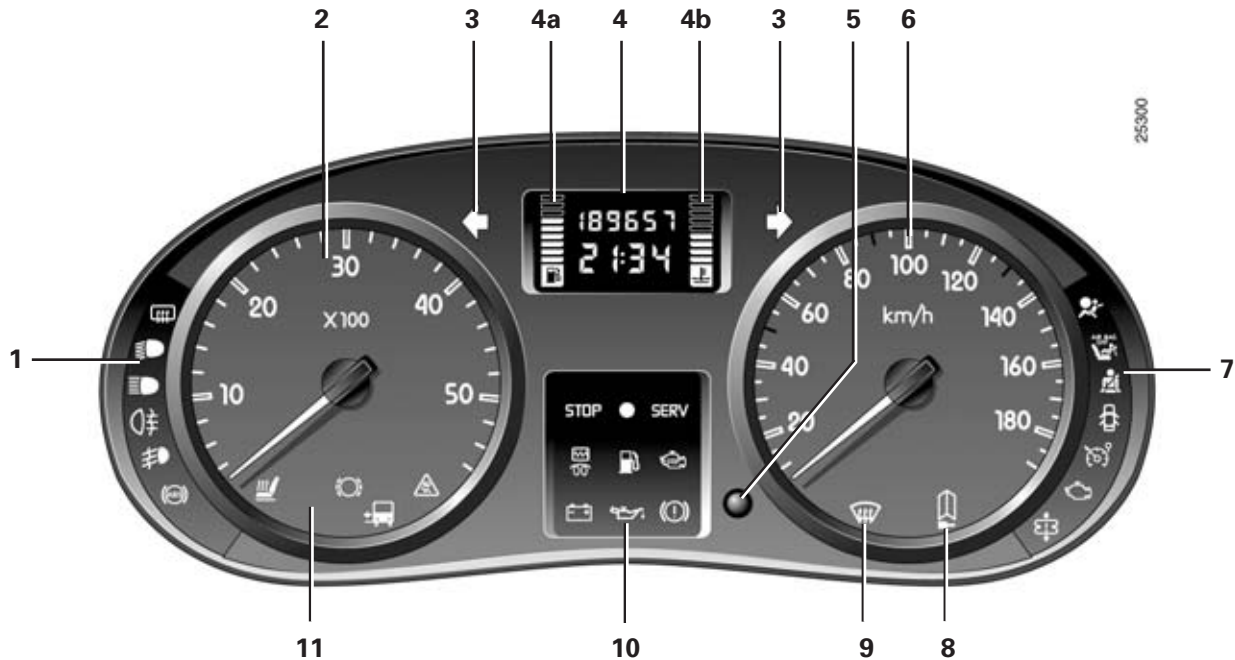


DRIVER'S POSITION, RIGHT-HAND DRIVE (presence of equipment depending on the vehicle) (continued)

- | | | |
|---|--|---|
| 1 Side window demisting outlet. | 11 Radio satellite controls. | 20 Gear lever. |
| 2 Side air vent. | 12 Windscreen wiper/washer stalk. | 21 Hazard warning lights switch. |
| 3 Storage compartment or location for passenger airbag. | 13 Side air vent. | 22 Document holder. |
| 4 Centre air vent. | 14 Side window demisting outlet. | 23 Ashtray. |
| 5 Location for: <ul style="list-style-type: none">• radio,• display (radio, time, temperature),• navigation system,• storage compartment. | 15 Driver's side cup holder. | 24 Cigarette lighter. |
| 6 Heating controls. | 16 Ignition switch. | 25 Document clip. |
| 7 Centre air vent. | 17 Headlight beam adjustment controls. | 26 Glove box. |
| 8 Stalk for: <ul style="list-style-type: none">• direction indicators,• external lights,• rear fog light,• horn. | 18 Fuse box. | 27 Bonnet release. |
| 9 Location for driver's airbag. | 19 Switches for: <ul style="list-style-type: none">• heated rear windows,• cruise control and speed limiter control,• air suspension,• electrically heated windscreen,• tachograph. | 28 Passenger side cup holder. |
| 10 Instrument panel. | | |

INSTRUMENT PANEL

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



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


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


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

INSTRUMENT PANEL (continued)

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


1  Not used

 Dipped beam headlights indicator light

 Main beam headlight indicator light

 Rear fog light indicator light

 Front fog indicator light

 Anti-lock braking system (ABS) warning light

This light comes on when the ignition is switched on and goes out within 3 seconds. If it comes on when you are driving, it indicates a fault in the anti-lock braking system (ABS).

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

Contact your RENAULT Dealer as soon as possible.

2 Rev counter
(×100 scale)

3  Left-hand direction indicator light

 Right-hand direction indicator light

4 Multifunction display

Low engine oil level warning

When starting the engine, the display shows the engine oil minimum level warning for 30 seconds. Refer to the information on the Engine Oil Level in Section 4.

4 **Total mileage recorder, clock** (except on vehicle with chronotachograph) **trip mileage recorder.**

This can be read for approximately 30 seconds after the ignition has been switched on.

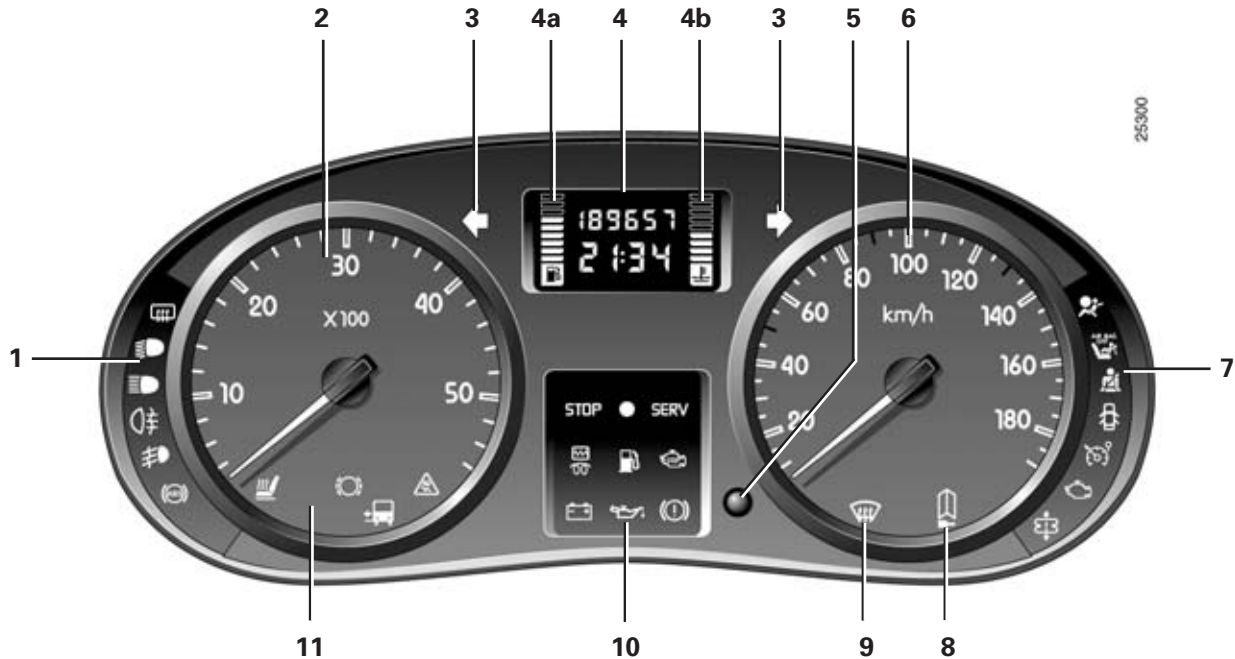
OR

Trip computer

Refer to the information in section 1 on the trip computer.

INSTRUMENT PANEL (continued)

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



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

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

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

INSTRUMENT PANEL (continued)

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

4 Multifunction display (continued)

4a Fuel level gauge

The number of squares lit shows the fuel level. When it is at minimum, the squares disappear and the low fuel level warning light comes on.

4b Coolant temperature indicator

Under normal use, four squares are lit. The number of squares lit depends on the engine coolant temperature. There is no warning unless the last three squares light up.

5 Multifunction key

Pressing the key repeatedly lets you select information on the display, reset the trip mileage recorder or set the time on the clock in the instrument panel.

6 Speedometer (km or miles per hour)

Overspeed buzzer

Depending on the vehicle, a buzzer sounds for approximately 10 seconds every 40 seconds, as long as the vehicle is travelling in excess of 72 mph (120 km/h).

7 Airbag warning light

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

If it does not light up when the ignition is switched on or if it flashes, there is a fault in the system. Consult your RENAULT Dealer as soon as possible.



Not used

7 Seat belt not fastened warning light



Not used



Speed limiter and cruise control indicator light

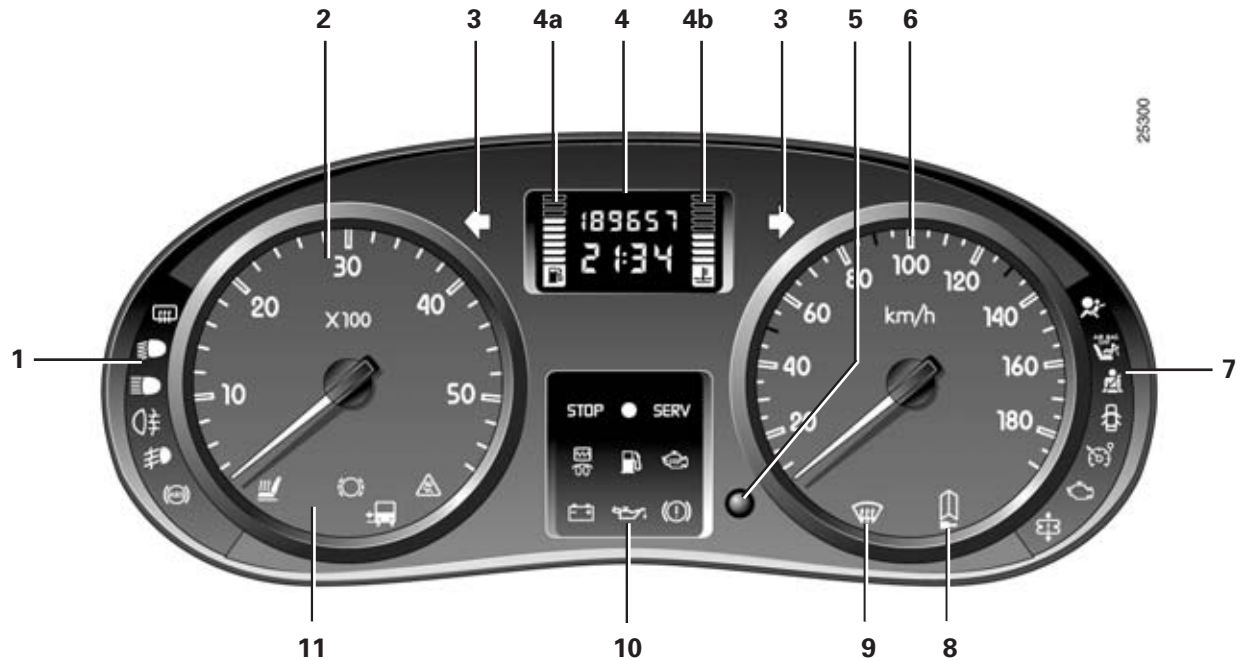
Refer to the Cruise control/speed limiter paragraphs in Section 2.



Not used

INSTRUMENT PANEL (continued)

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



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


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

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


INSTRUMENT PANEL (continued)

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


- 7  Air suspension fault operating warning light.
Call a RENAULT Dealer.

- 8  Not used


- 9  Not used

- 10  **STOP light**
It goes out as soon as the engine starts.
It lights up in conjunction with one of the warning lights:




-  **Engine immobiliser system warning light**
This light performs several functions.

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

-  **SERVICE warning light**
This lights up when the ignition is switched on and goes out after 3 seconds.

It may light up alone or together with other warning lights.

If it lights up when the vehicle is being driven, it is advisable to see a RENAULT Dealer soon.

- 10  **Preheating indicator light/water in the diesel filter or electronic fault warning light**

Preheating warning light

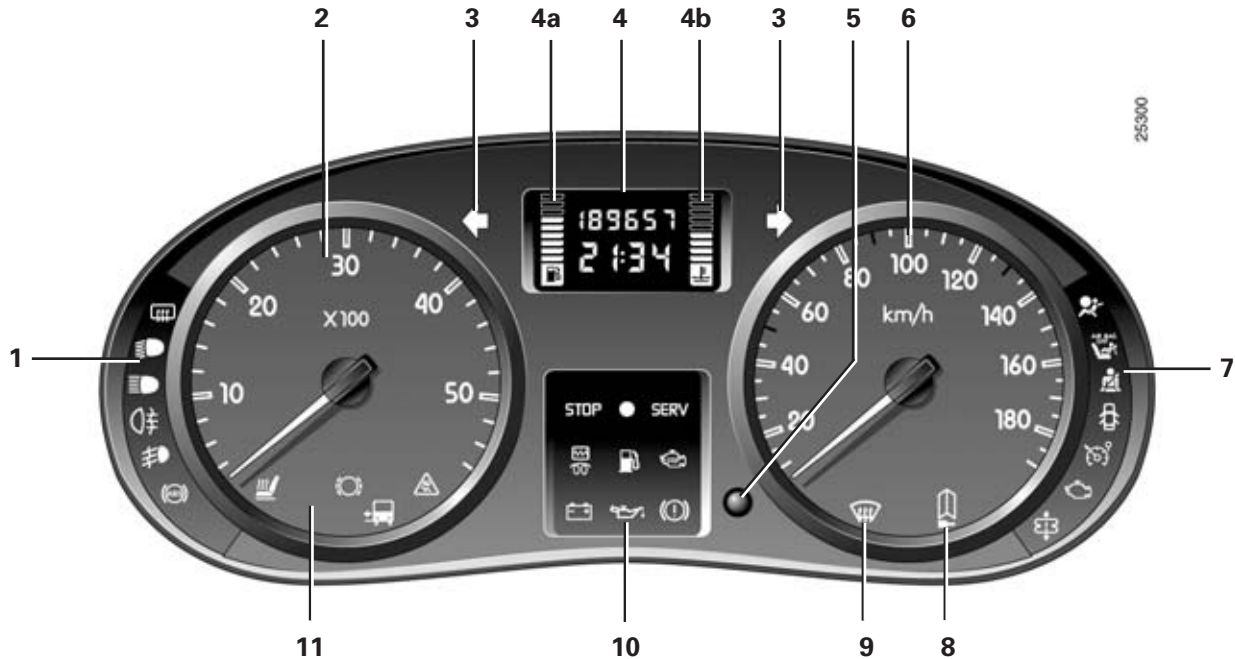
This light should come on when the ignition key is in position **M**; it indicates that the heater plugs are in operation. It goes out after preheating is sufficient and the engine can be started.

Electronic fault or water in the diesel filter warning light

If the warning light remains on or comes on while the engine is running, this indicates that there is an electrical or electronic fault or that there is still water in the fuel filter. Consult your RENAULT Dealer as soon as possible.

INSTRUMENT PANEL (continued)

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



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

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

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

INSTRUMENT PANEL (continued)

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

- 10  **Warning light for serious injection fault / coolant temperature warning light**

Warning light for serious injection system fault

If this light flashes when you are driving, it indicates a fault in the injection system. Stop immediately, switch off the ignition and contact a RENAULT Dealer.

Coolant temperature warning light

If this light comes on when you are driving, it indicates engine overheating. Stop and allow the engine to run at idle speed for a minute or two. The temperature should drop. If not, stop the engine. Let the engine cool down, then check the coolant level. Contact a RENAULT Dealer if necessary.


- 10  **Battery charge warning light**

It should go out as soon as the engine starts.

If it lights up when you are driving, it indicates that the electrical circuit is overloaded or is discharging. Stop and have the circuit checked.

-  **Oil pressure indicator light**

This lights up when the ignition is switched on and goes out within 3 seconds. If it lights up while you are driving, stop at once and switch off the ignition. Check the oil level. If the level is correct, the light has come on for another reason; contact a RENAULT dealer.

-  **Handbrake on and brake circuit fault warning light.**


If it lights up when the brakes are applied, it indicates that the fluid level in the circuit is low. It may be dangerous to continue driving; contact a RENAULT Dealer.


- 10  **Low fuel level warning light**

It goes out as soon as the engine starts.

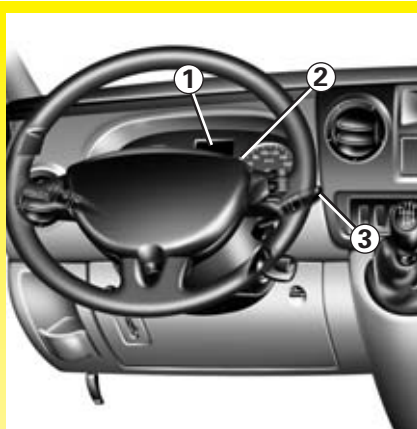
If it lights up or remains lit, fill up with fuel as soon as possible.

- 11  **Not used**

-  **Heated seat indicator light**

-  **Not used**

TRIP COMPUTER AND WARNING SYSTEM



Display 1

General reset and trip mileometer reset button 2

The display must be showing the trip mileometer function before it can be reset.

Display selection key 3

Keep pressing key **3** briefly to scroll through the following information in sequence:

- a) total mileage recorder,
- b) trip mileage recorder,
- c) fuel used,
- d) average consumption,
- e) current consumption,
- f) estimated range,
- g) distance travelled,
- h) average speed,
- i) programmed speed (speed limiter/cruise control).

Refer to the table on the following page for display examples.

Interpreting values displayed after resetting:

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

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

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

Therefore, if the average fuel consumption decreases, the range will increase.

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

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

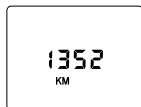
Note: resetting is automatic when the maximum capacity of any of the memories is exceeded.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of display selections by repeatedly pressing 3



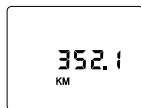
Interpreting the display



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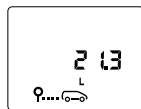
a) **Total mileage recorder** (except on vehicles with chronotachograph).



24321



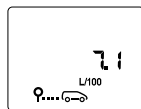
b) **Trip mileage recorder.**



24322



c) **Fuel used** (in litres) since the last reset.



24323



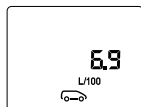
d) **Average consumption** (in litres/100 km) since the last reset.
This value is displayed after driving 400 metres and takes into account the distance travelled and the fuel used since the last time the reset button was pressed.

TRIP COMPUTER AND WARNING SYSTEM (continued)

Examples of display selections by repeatedly pressing 3



Interpreting the display



24324



e) **Current fuel consumption** (in litres/100 km)

This value is displayed after reaching a speed of 15 mph (25 km/h).



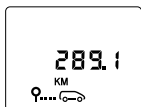
24325



f) **Estimated range with remaining fuel** (in miles/km)

This range takes into account the average fuel consumption since the last time the reset button was pressed.

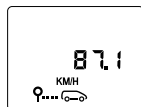
The value is displayed after driving 400 metres.



24326



g) **Distance covered** (in miles/km) since the last reset.



24327



h) **Average speed** (in mph/km/h) since the last reset.

The value is displayed after driving 400 metres.



24349



i) **Cruise control or speed limiter programmed speed** (depending on vehicle).

See Speed limiter and Cruise control in Section 2.

CLOCK AND EXTERNAL TEMPERATURE



Setting the time 1

With the ignition on and total mileage and clock function selected on display 1, press and hold button 2, to enter Set time mode, then release the button:

- pressing and holding button 2 allows you to scroll through the hours and minutes quickly;
- short presses on button 2 allow you to set the time minute by minute.



Setting the time on clock 3

The time and external temperature appear on display 3.

With the ignition on, press button:

4 for minutes.

5 for hours.

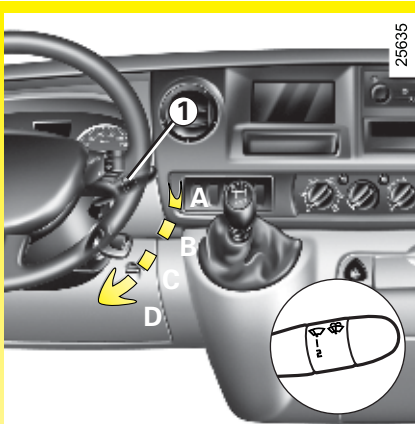
For vehicles with navigation system and/or tachograph, refer to the handbook provided for the special features of this equipment.

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

You should reset the time on the clock.

For your safety, we recommend that you do not adjust the clock while driving.

SCREEN WASH/WIPE



Windscreen wiper



With the ignition on, move switch **1** in line with the steering wheel:

- **A** Off.
- **B** Intermittent wiping.
The wipers will pause for several seconds between sweeps.
- **C** Normal wiping speed.
- **D** Fast wiping speed.

Windscreen washer



With the ignition switched on, pull switch **1** towards you.

A short press triggers one sweep cycle of the wiper.

A longer press triggers four sweep cycles.

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).

If you switch off the ignition before switching off the windscreen wiper (position **A**) the blades will stop at random on the windscreen. Simply move stalk **1** to position **A** to return the blades to park position.

EXTERIOR LIGHTING AND SIGNALS

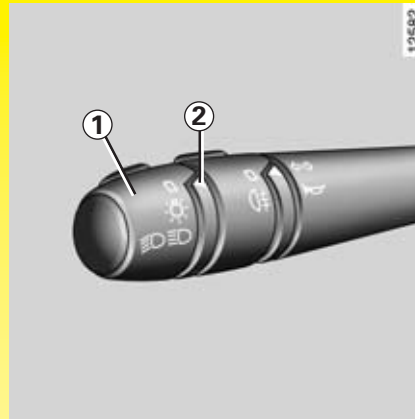


Side lights



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

The instrument panel will light up.



Dipped beam headlights



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

The indicator light will light up on the instrument panel.

Main beam headlights



With switch **1** in the dipped beam position, pull the switch towards you.

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

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

Switching off the lights



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

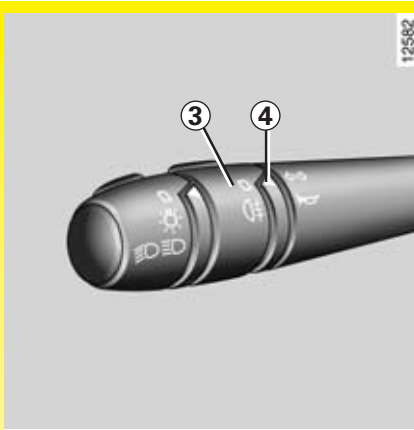
Lights-on warning buzzer

A reminder buzzer will sound when the driver's door is opened and the lights are left switched on after the ignition has been switched off (to prevent the battery running down, etc.).



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).

EXTERNAL LIGHTING AND SIGNALS (continued)



Rear fog lights



Turn central ring **3** of the switch until the symbol appears opposite mark **4**.

The rear fog light only works if the exterior lights have been activated. An indicator light on the instrument panel will come on.

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

When the exterior vehicle lights are extinguished, the rear fog light is extinguished or the setting returns to the front lights position (if fitted).

EXTERNAL LIGHTING AND SIGNALS (continued)



Electric beam height adjustment

Button **A** enables the headlight beam height to be adjusted.

Turn button **A** to adjust the headlights according to load.

This control only works when the lighting is in dipped beam headlight position.

(1) Load states at maximum permitted weight.

Load states	Suspension types	Tumblewheel position
COMBI		
Driver alone or with passengers	All suspension systems	0
All seats occupied and luggage compartment loaded (1)	Air suspension	0
	Other suspension systems	1
Driver alone with luggage compartment loaded (1)	Air suspension	1
	Other suspension systems	2
VAN		
Driver alone	All suspension types	0
Driver alone with luggage compartment loaded (1)	Air suspension	0 or 1 According to driver's judgement
	Other suspension systems	2 or 3 According to driver's judgement
Other cases		According to driver's judgement
CHASSIS (SINGLE/DOUBLE) CAB AND DROPSIDE		
Driver alone	All suspension types	0
Driver alone, rear axle loaded (1)	Air suspension	1
	Other suspension systems	2

AUDIBLE AND VISUAL SIGNALS



Horn

Press the end of stalk **1**.

Headlight flasher

Even if the lights are not switched on, pull stalk **1** towards you.



Direction indicators

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

When driving on the motorway, the steering wheel is not usually turned sufficiently to return the stalk automatically to its starting position. There is an intermediate position in which you should keep the stalk when the steering wheel is moved.

When the stalk is released, it will automatically return to its starting position.



Hazard warning lights



Press switch **2**.

This switch lights up all four indicators simultaneously.

It is to be used only to warn other road users if you are:

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

25636

FUEL TANK



Filling the tank

Unlock with the key.

Remove cap **1** with the key.

Effective tank capacity:
approximately 100 litres or 70
litres (depending on vehicle).

Filling up with fuel

No more than two filling operations may be made after the fuel feed has switched off automatically for the first time because there must be sufficient space in the fuel tank to allow for expansion.

Fuel grade

It is **essential** to only 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. The diesel fuel must be of a high grade.



Do not mix even small volumes of petrol with diesel.



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

Contact your RENAULT Dealer.

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

System for cutting off the fuel supply in the event of a severe impact

Refer to Section 5 for information on Cutting off the fuel supply in the event of a severe impact.

FUEL TANK (continued)

Persistent fuel odour

If you notice a persistent fuel odour you should:

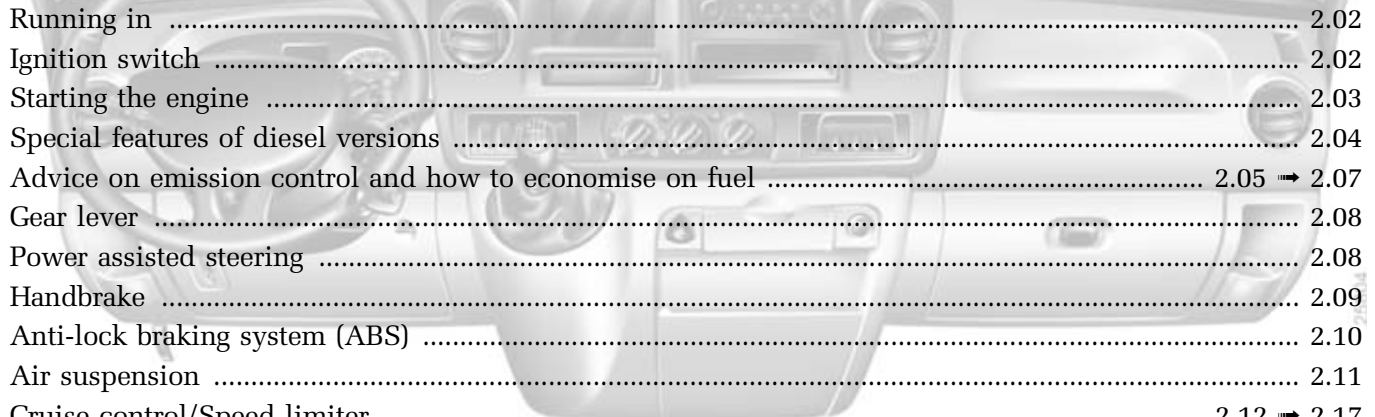
- stop the vehicle when traffic conditions allow and switch off the ignition;
- switch on the hazard warning lights and ask your passengers to leave the vehicle to keep them away from the traffic;
- not work on, or restart, the vehicle before it has been inspected by qualified staff from the RENAULT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



No modifications whatsoever are permitted on any part of the fuel supply system (computers, wiring, fuel circuit, injector, protective covers, etc.) as this may be dangerous (such work must only be undertaken by qualified RENAULT Network personnel).

Section 2: Driving

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



Running in	2.02
Ignition switch	2.02
Starting the engine	2.03
Special features of diesel versions	2.04
Advice on emission control and how to economise on fuel	2.05 ➔ 2.07
Gear lever	2.08
Power assisted steering	2.08
Handbrake	2.09
Anti-lock braking system (ABS)	2.10
Air suspension	2.11
Cruise control/Speed limiter	2.12 ➔ 2.17
Parking proximity sensor	2.18
QUICKSHIFT gearbox	2.19 ➔ 2.24
Overspeed function	2.25

RUNNING IN

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

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

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

IGNITION SWITCH



"Stop" position and anti-theft lock applied (St)

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

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

"Accessories" position A

When the ignition is switched off, any accessories (radio, etc.) will continue to function.

"Ignition on" position M

With the ignition on, the engine will be preheating.

"Start" position D

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

STARTING/STOPPING THE ENGINE

Starting the engine

Shift the gear lever into neutral.



SPECIAL NOTE

When starting the engine, it is advisable to start with the clutch pedal depressed.

A label on the sun visor reminds you of this.

Turn the ignition key to position **M** (on) and hold it in this position until the engine preheating warning light goes out.

Turn the key to "start" position **D** **without accelerating**.

Release the key as soon as the engine starts.

Stopping the engine

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



Never leave the vehicle unattended with the key in the ignition if there is a child (or animal) in the vehicle. With the key in the ignition, he or she could start the engine or operate electrical equipment such as the electric windows and there is a risk that the child may be injured by trapping his or her neck, arm, hand, etc. Risk of serious injury.

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

The steering is locked when the key is removed.

SPECIAL FEATURES

Diesel engine speed

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

Running out of fuel

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

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

Precautions to be taken in winter

To avoid any faults in icy weather:

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

Vehicles fitted with diesel fuel heater

This equipment enables diesel fuel to be used **with no additives up to -18°C** or, if the vehicle is used regularly over short distances (cold engine), **up to -5°C**.



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 a hot exhaust system.

ADVICE ON EMISSION CONTROL, FUEL ECONOMY AND DRIVING

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

By virtue of its design, moderate fuel consumption and initial settings, your RENAULT conforms to current antipollution standards. Technical design, however, cannot achieve all. The fuel consumption of your vehicle and the level of pollutant exhaust gas emissions are very much within your control. Make sure that your vehicle is maintained correctly, and is driven carefully.

Maintenance

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

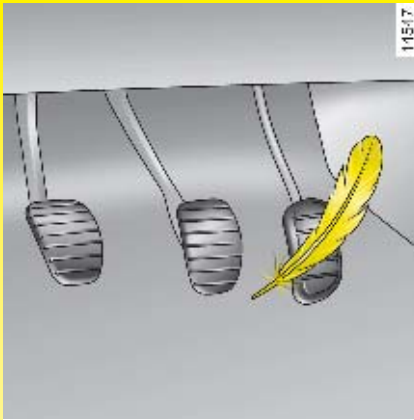
Have your vehicle checked and adjusted by your RENAULT Dealer in accordance with the instructions in the vehicle's Warranty and Services booklet.

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

Engine adjustments

- **Idle speed:** this does not require adjustment.
- **Air filter, diesel filter:** a choked filter element reduces output and must be replaced.

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



Driving

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

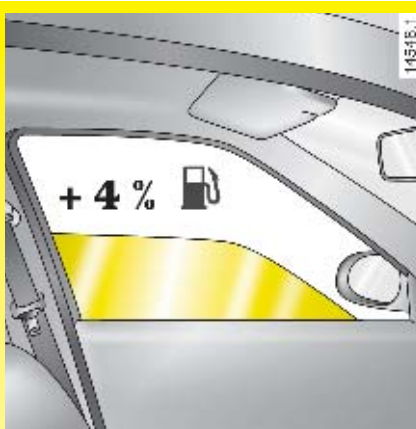
- Study the road ahead so that you are able to brake as little as possible, it can be sufficient just to lift your foot off the accelerator.
- Avoid sudden acceleration.
- Do not over-rev the engine in the intermediate gears. Always use the highest gear possible without labouring the engine.
- Do not try to maintain the same speed up a hill, accelerate no more than you would on level ground. Keep your foot in the same position on the accelerator pedal.
- Double de-clutching and accelerating before switching off are superfluous actions in modern vehicles.

- Bad weather, flooded roads.



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

ADVICE ON EMISSION CONTROL, FUEL ECONOMY AND 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 poor ("see and be seen").

- Use the air vents. Driving with the windows open will increase fuel consumption by 4% when travelling at a speed of 60 mph (100 km/h).

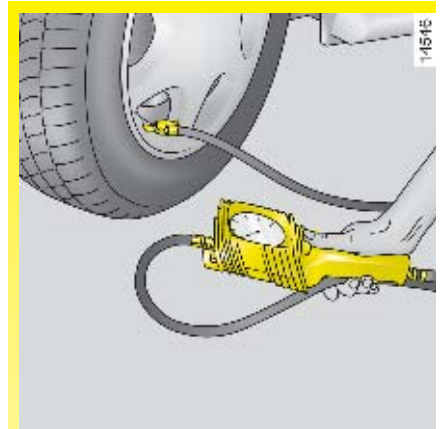
- **On vehicles with air conditioning**, it is normal to observe an increase in fuel consumption (especially when driving in town) when it is used. Switch off the system when it is not required.
- Never fill the fuel tank right to the brim to avoid overflow.
- Do not leave an empty roof rack fitted to the vehicle.
- It is better to fit a trailer for bulky objects.

When towing a caravan, fit a wind deflector and adjust it carefully.

Some advice for reducing consumption and 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.



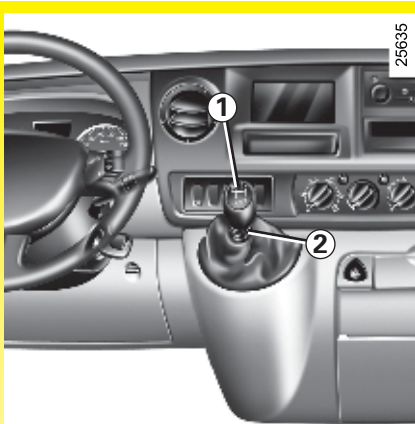
Avoid using the vehicle for door-to-door calls (short journeys with long waits in between) because the engine never reaches its normal operating temperature.

Tyres

Increased fuel consumption could be the result of:

- insufficient pressure,
- using non-recommended tyres.

GEAR LEVER



Selecting reverse gear

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

Follow the grid on gear knob **1** and, depending on the vehicle, lift ring **2** up against the gear lever knob to select reverse gear.

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

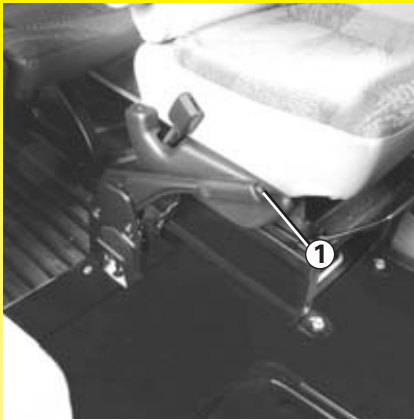
POWER STEERING

If you have power assisted steering fitted, do not leave the steering wheel on full lock when the vehicle is parked as this may damage the pump.



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

HANDBRAKE



To release:

Pull up the lever slightly, press button **1** and then lower the lever to the floor.

The red warning light on the instrument panel will light up if you are driving with an incorrectly released handbrake.



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

To apply:

Pull upwards, check that the vehicle is properly immobilised.



Depending on the vehicle gradient and/or load, it may be necessary to add at least two additional locking notches and engage a gear (1st or reverse).

ANTI-LOCK BRAKING SYSTEM (ABS)

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

The safety enhancement is that the brake control system prevents the wheels from locking, even if the brakes are applied too sharply, and allows the vehicle to be steered and thus its direction to be controlled. Under these circumstances it is quite possible for the driver to steer the vehicle and to avoid an obstacle whilst at the same time applying the brake. This system also allows you to optimise stopping distances when the grip of one or more wheels may be lost (wet roads, slippery or varying road surfaces).

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.

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

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

Operating faults

Two possible situations may occur:

1 - The  warning light on the instrument panel is on.

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

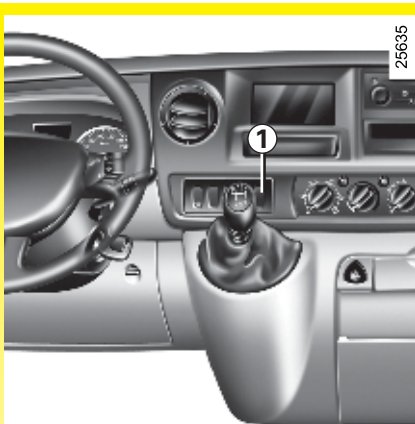


2 - Warning lights 

and  on the instrument panel are lit.

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.

AIR SUSPENSION



This function ensures that the body height is kept at a constant level whatever the load.

Switch **1** allows the vehicle to be lowered or raised at the rear (e.g. for loading).

How the system operates



If switch **1** is on, it indicates that the system is working.

To lower the rear of the vehicle

With the vehicle stationary and the handbrake applied, press switch **1**.



If the ignition is on, the switch flashes while the rear of the vehicle is lowering and then stays lit when the vehicle has lowered.

To raise the rear of the vehicle

With the vehicle stationary, the ignition on and the handbrake applied, press switch **1**.



The switch on the instrument panel flashes for the time during which the rear of the vehicle is being raised and then goes out when the vehicle returns to the initial position.

Note: the action of releasing the handbrake or driving will cause the vehicle to be raised automatically if it is in the lowered position.

Operating fault warning light



If the red warning light on the instrument panel comes on, this indicates that an operating fault has occurred.

Contact a RENAULT Dealer.

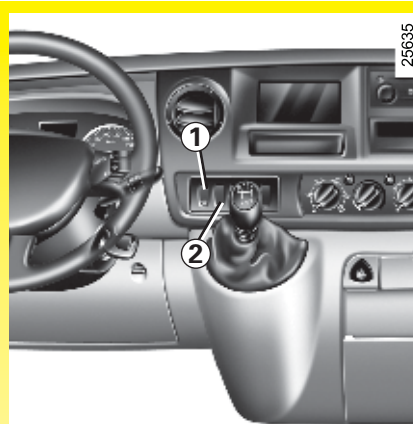
CRUISE CONTROL/SPEED LIMITER: cruise control function

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

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



The cruise control function does not affect the braking system.



Controls

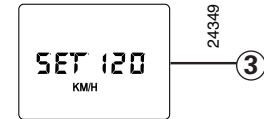
- 1 Main On/Off switch.
- 2 Activation of cruising speed. Increasing or decreasing the cruising speed.

Indicator light



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

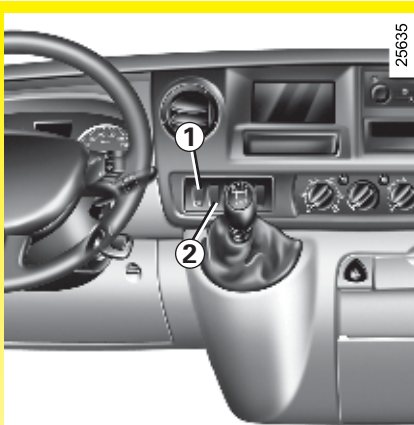
The stored speed information appears on instrument panel display 3.




This function is a supplementary driving aid. It cannot, however, act on the driver's behalf. Thus, it can, under no circumstances, replace the driver's responsibility to respect speed limits and to be vigilant (the driver must always be ready to brake). Cruise control must not be used in heavy traffic, on winding or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).

There is a risk of accident.

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



Switching on

Press switch **1**  side.

The indicator light on the switch lights up and the trip computer enters Cruise control mode.

Activating cruise control

At steady speeds (from 18 mph (30 km/h)) and in the correct gear, press one side of switch **2**: the function is activated.

Driving

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



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

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

Varying the cruising speed

You may change the cruising speed by pressing button **2** (consecutive presses or pressing and holding):

- on the - side to decrease the speed,
- on the + side to increase the speed.



The cruising function does not affect the braking system.

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

Exceeding the cruising speed

In the event of an emergency

The cruising speed may be exceeded at any time by depressing the accelerator pedal. When this happens, the cruising speed flashes on the trip computer.

Cruising speed cannot be maintained

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

Switching off the function

The function is interrupted when you depress the clutch or brake pedal, or press button **1**. The cruising speed is no longer active.



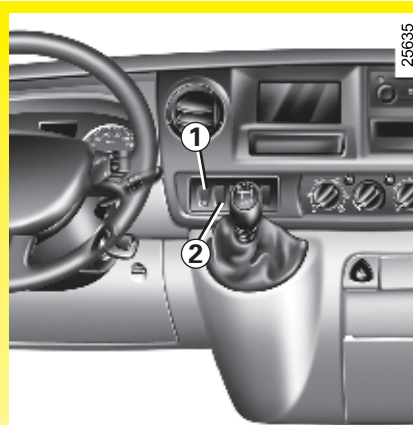
Stopping the cruising function does not cause a rapid reduction in speed: you must brake by depressing the brake pedal.

CRUISE CONTROL/SPEED LIMITER: limiter function

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

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

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



Controls

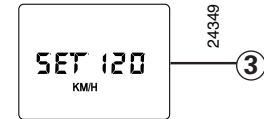
- 1 Main On/Off switch
- 2 Limit speed increase, decrease and storage.

Indicator light

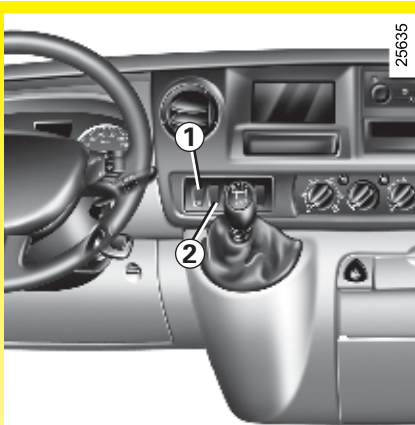


This orange indicator light on the instrument panel lights up to indicate that the limiter function is in operation.

Depending on the vehicle, the stored speed information appears on instrument panel display 3.



CRUISE CONTROL/SPEED LIMITER: limiter function (continued)



Switching on

Press switch **1**



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

Limiting the speed

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

Driving

When a limit speed has been stored, the vehicle works in a similar way to vehicles without the speed limiter function, as long as the limit speed is not reached.

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

Varying the limit speed

You may change the limit speed at any time by pressing button **2** (pressing it briefly several times or pressing and holding it):

- on the + side to increase the speed,
- on the - side to decrease the speed.

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

CRUISE CONTROL/SPEED LIMITER: limiter function (continued)

Exceeding the limit speed

In the event of an emergency

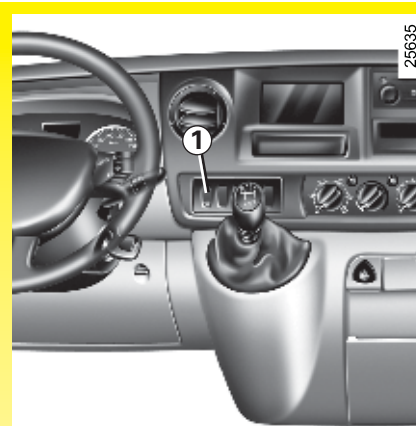
It is possible to exceed the limit speed at any moment. To do this: depress the accelerator pedal **firmly and fully** (beyond the kickdown point).

The speed flashes on the instrument panel (trip computer) to inform you that the limit speed is being exceeded.

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

Limit speed cannot be maintained

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



Stopping the function

The speed limiter function is interrupted when you press:

- button **1**, the limit speed is no longer stored.

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

PARKING PROXIMITY SENSOR

Operating principle

Ultrasonic sensors located in the rear bumper measure the distance between the vehicle and an obstacle when reversing.

A beep sounds for less than one second when reverse gear is selected.

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

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



Operating faults

When the system detects a fault there will be a 3 second continuous beep as a warning when reverse gear is selected. Contact your RENAULT Dealer.

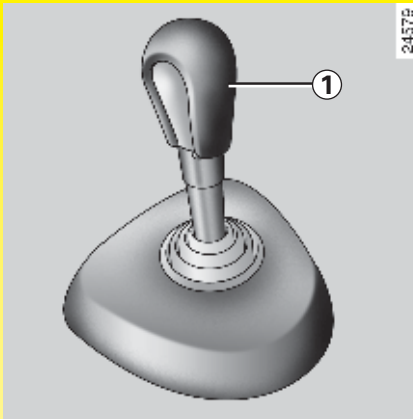


This function is an additional aid that indicates the distance between the vehicle and an obstacle whilst reversing, using sound signals.

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

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

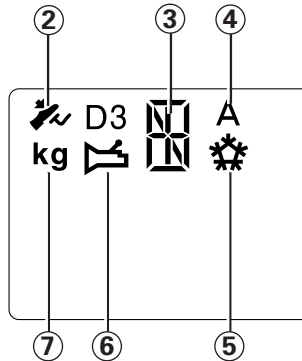
QUICKSHIFT GEARBOX



Selector lever 1

- This allows you to shift directly from first gear to reverse gear, to select reverse gear and neutral and to change gear in manual mode.
- It also allows you to switch between manual and automatic modes at any time, with the engine switched on and reverse gear engaged, by moving the lever to the left.

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



Display

- 2 Depress brake pedal indicator light
- 3 Gear display
- 4 Automatic mode
- 5 Snow mode
- 6 Gearbox fault warning light
- 7 Load mode

The gear engaged (1, 2..., 6, N, R) is indicated on the instrument panel display. In automatic mode, (A) is displayed.

Driving

Switch on the ignition.

The display lights up on the instrument panel.

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

If a gear other than neutral (N) is displayed, the display will flash; it **will only be possible to start the engine if you depress the brake pedal (warning light 2 will light up if you forget) when holding the key in starting position.**

The gear will then automatically change to neutral (N) and the engine will start.

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

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

QUICKSHIFT GEARBOX (continued)

Starting

Driving forwards (from neutral)

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

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

Moving the lever (changing gears up or down or moving the lever to the left) will switch to semiautomatic mode (refer to the "Semiautomatic operating mode" section).

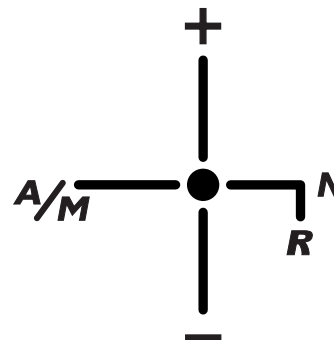
Move the lever to the left to return to automatic mode.

Reverse gear (vehicle stopped)

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

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

Note: you should depress the brake to engage or disengage a gear when stopped. Otherwise, warning light 2 will light up.



Gear selection grid

(see the marking on the lever base)

- + To change up through the gears
- To change down through the gears
- N* Neutral
- R* Reverse
- Only stable position of the lever
- A/M* to switch from automatic mode to manual mode and vice-versa



In the same way as a vehicle equipped with a manual gearbox, a vehicle equipped with a Quickshift gearbox is unable to prevent the vehicle from rolling on a slope if the handbrake is not applied or the brake pedal constantly depressed.

QUICKSHIFT GEARBOX (continued)

Operation in semiautomatic mode (manual)

It is possible to switch from automatic mode to semiautomatic mode at any time when the vehicle is in motion by moving the selector lever up or down through the gears or by pushing the lever to the left. In this case, the switch will be made without changing upwards.

You can initiate gear changes using the selector lever.

To shift up a gear, simply push the selector lever forwards; the accelerator pedal does not have to be released.

To move down through the gears, simply push the selector lever backwards; the accelerator pedal does not have to be released.

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

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

When decelerating with the foot off the pedal, the gears will automatically drop to the low speed limit to avoid stalling. First gear automatically engages below a certain speed limit. You can stop the vehicle at red lights or junctions etc. by pressing the brake pedal; there is no need to change to neutral (**N**).

The vehicle will move off again:

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

Note: neutral may only be selected when the vehicle is being driven or is stationary when **the brake pedal is depressed (if you forget, warning light 2 will light up)**.

Push the gear lever to the right to select neutral.

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

Semiautomatic mode can be deactivated and reactivated at any time when the engine is running by pushing the lever to the left.

QUICKSHIFT GEARBOX (continued)

Operation in automatic mode

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

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

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

Note:

Automatic mode takes account of:

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

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

The vehicle will move off again:

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


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

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

QUICKSHIFT GEARBOX (continued)

Special circumstances

Snow mode

If you are driving on ground where you are likely to skid (snow, mud, etc.), press the  switch on the dashboard. The indicator light will light up on the instrument panel.

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

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

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

Load position

When the vehicle is driven laden, press the **kg** switch on the dashboard. The indicator light will light up on the instrument panel.

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

Load mode may be used to equal effect in both automatic and manual modes.

Accelerating and overtaking

You have two options:

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

The speed that you depress the pedal will allow you to shift down to obtain maximum performance.

Parking

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

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

To disengage the gear, switch on the ignition without starting the engine and shift the selector lever to neutral **with the brake pedal depressed**. Check that *N* is displayed on the instrument panel.

QUICKSHIFT GEARBOX (continued)

Buzzer

- If you keep the vehicle on a slope for too long without applying the brakes or handbrake, there is a risk that the clutch will overheat.

In this event, an intermittent beep will remind you that you should put your foot on the brake or apply the handbrake.

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

- If your vehicle will not start, you can perform a 'rolling' start, provided that the battery is not flat (display lit up).

Proceed as follows:

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

Note: never attempt this manoeuvre in reverse.

Operating faults



If this warning light comes on when the vehicle is in motion, it indicates a fault in the system.

In most cases, you may still drive the vehicle, although it will not function perfectly. However, you should contact a RENAULT Dealer as soon as possible.

Towing a vehicle with a sequential gearbox

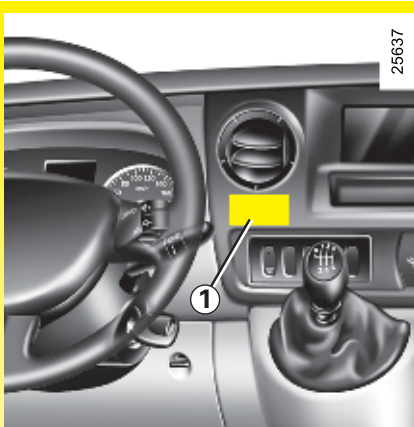
If the gearbox is stuck in a gear:

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

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

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

VEHICLE WITH OVERSPEED FUNCTION



The overspeed function speed may be permanently set at a fixed value depending on the vehicle or on local legislation.

To adjust the value or activate/deactivate the function, consult your RENAULT Dealer.

Label **1** attached to the dashboard tells you the speed selected.

Special case: if your vehicle is fitted with a Quickshift gearbox and/or the Cruise control/Speed limiter, fully depressing the accelerator pedal (beyond the kickdown point) will not allow you to exceed the overspeed function set speed (refer to the Speed limiter paragraph in section 2).


In exceptional circumstances (e.g. steep gradient), the overspeed function speed may be exceeded slightly as the function does not affect the braking system.



This function is an additional driving aid.

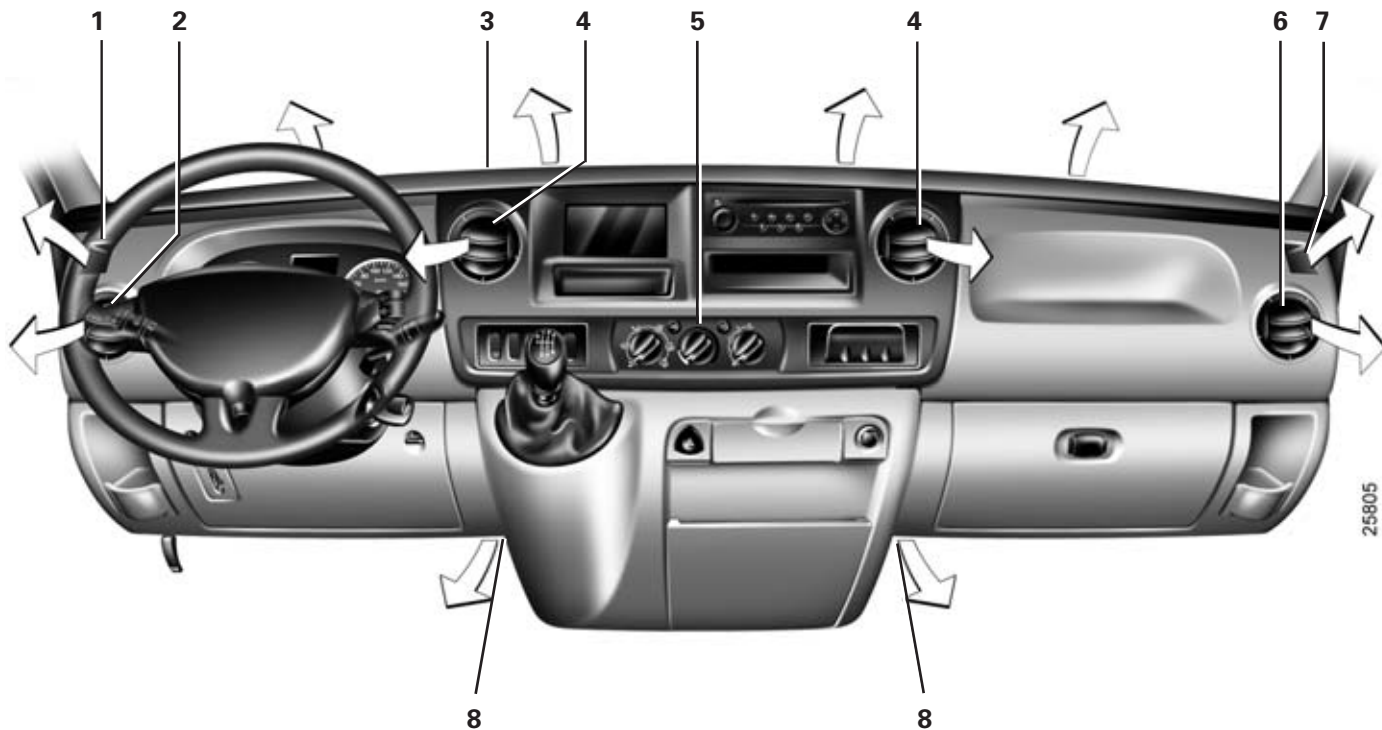
However, the function does not take the place of the driver. Under no circumstances should it replace observation of speed limits nor vigilance and responsibility on the part of the driver.

Section 3: Your comfort



Air vents	3.02 - 3.03
Heating - ventilation	3.04 ➔ 3.06
Air conditioning	3.07 ➔ 3.11
Windows	3.12 ➔ 3.14
Sunroof	3.15
Interior lights	3.16 - 3.17
Sun visor/grab handle	3.18
Ashtrays/cigarette lighter/accessories socket	3.19
Passenger compartment storage space	3.20 ➔ 3.23
Navigation system	3.24
Rear bench seat	3.25
Transporting objects	3.26

AIR VENTS (air outlets)



1 - Left-hand side window demister outlet.

2 - Left-hand side air vent.

3 - Windscreen demisting outlets.

4 - Centre air vents.

3.02

5 - Control panel.

6 - Right-hand side air vent.

7 - Right-hand side window demister outlet.

8 - Passenger footwell heater outlets.

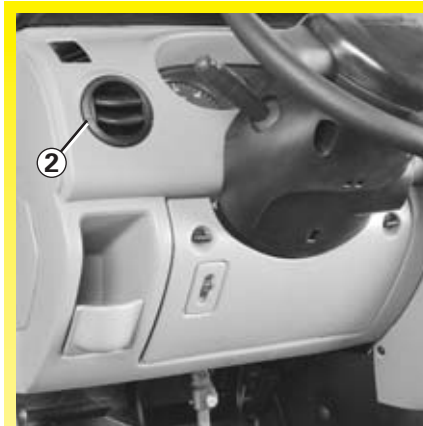
AIR VENTS (continued)



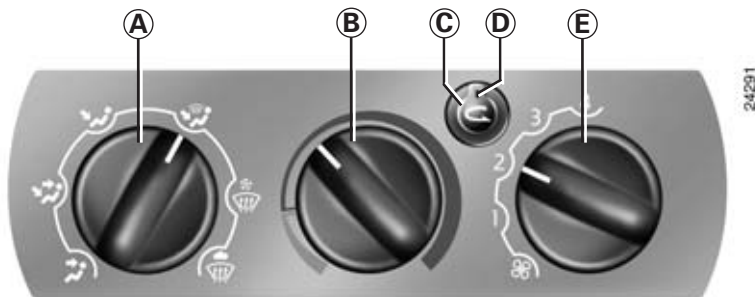
Centre and side air vents

Direction

To direct the air flow, swivel air vent
1 or **2**.



HEATING/VENTILATION WITH PASSENGER COMPARTMENT ISOLATION



Controls

A Air distribution.

B Air temperature adjustment.

C Passenger compartment isolation (air recirculation).

D Air recirculation operation indicator light.

E Adjusting the volume of air blown into the passenger compartment.

Distribution of air in the passenger compartment

Move control A.

Position



All the air flow is directed to the dashboard vents.

This selection is not applicable with all the air vents closed.

Position



The air flow is distributed between the dashboard vents and the footwells.

Position



The air flow is directed to the footwells.

Position



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

De-icing position



The air flow is directed towards the windscreen vents and the side air vents.

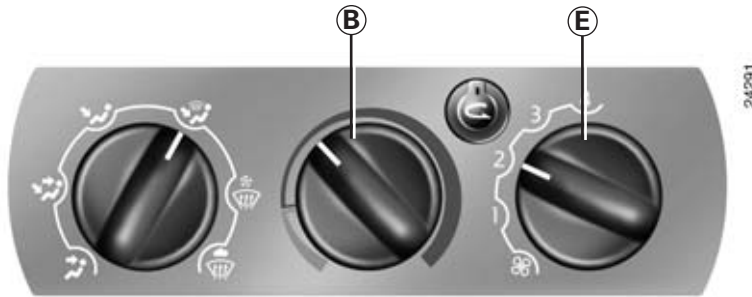
Use at the highest temperature.

Demisting position



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

Position incompatible with air recirculation.



Adjusting the air temperature

Turn button **B**.

Turning the control to the right increases the temperature.

Adjusting the amount of air blown into the passenger compartment

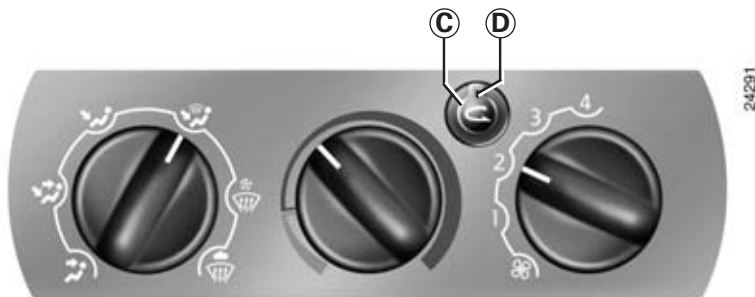
Move control **E** from 1 to 4.

The passenger compartment is ventilated by blown air.

The blower determines how much air enters but vehicle speed also has some influence on this.

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

HEATING/VENTILATION WITH PASSENGER COMPARTMENT ISOLATION (continued)



Passenger compartment isolation

Button C

Normal operation of the heating and ventilation system is obtained using air from outside.

Recycling of air allows the external atmosphere to be isolated (driving in polluted areas).

Press button **C** to switch to isolation mode.

Air recycling allows the desired comfort level to be achieved as quickly as possible.

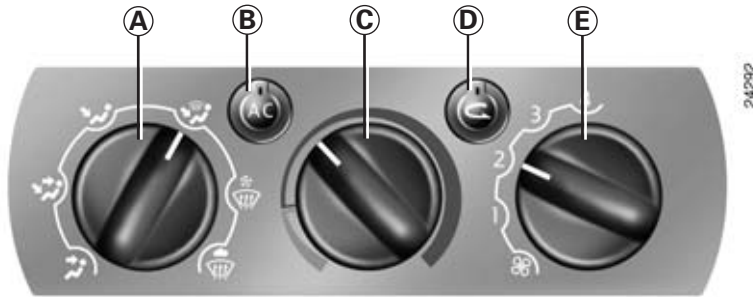
This starts or stops air recycling. Operating indicator light **D** lights up when this function is in use. In this position the air is taken from inside the passenger compartment and is recycled without letting air in from outside.

Note: using the demisting position prevents use of the recirculation function

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 you have passed through the polluted area, by pressing button **C**.

AIR CONDITIONING



Controls

A Air distribution

B Switching on the air conditioning

C Adjusting the air temperature

D Passenger compartment isolation
(air recirculation)

E Adjusting the volume of air
blown into the passenger
compartment.

Information and advice for use

Refer to the end of the Air
conditioning paragraph.

Air conditioning controls

Control *B* operates or stops
the air conditioning system.



Using the air conditioning system allows you to:

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

Fuel consumption increases when the air conditioning system is being used (switch it off when it is not required).

Note: The air conditioning may be used in all conditions but does not operate when the external temperature is low.

AIR CONDITIONING (continued)



- **Button B not activated (indicator light 1 off)**

The air conditioning is not operating.

Heating and ventilation are therefore identical to that of a vehicle without air conditioning.

- **Button B activated (indicator light 1 on)**

The air conditioning is activated.

Air is taken from outside the vehicle, providing a continuous supply of fresh air.

In very hot weather or when 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.

Use the Isolation of the passenger compartment function to lower the temperature as quickly as possible to the required level. Switch off the air recirculation function once a comfortable level has been reached.

When the air conditioning system is operating, all windows must be closed for maximum efficiency.

If there is an operating fault, contact your RENAULT Dealer.

No cold air is produced

Check that the controls are set correctly and that the fuses are sound. If both these points are correct, switch off the system (indicator light 1 off) and contact a RENAULT Dealer.



Do not open the refrigerant circuit: the fluid is dangerous to the eyes and skin.

AIR CONDITIONING (continued)



Distribution of air in the passenger compartment

Move control A.

Position



All the air flow is directed to the dashboard vents.

This selection is not applicable with all the air vents closed.

Position



The air flow is distributed between the dashboard vents and the footwells.

Position



The air flow is directed to the footwells.

Position



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

De-icing position



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

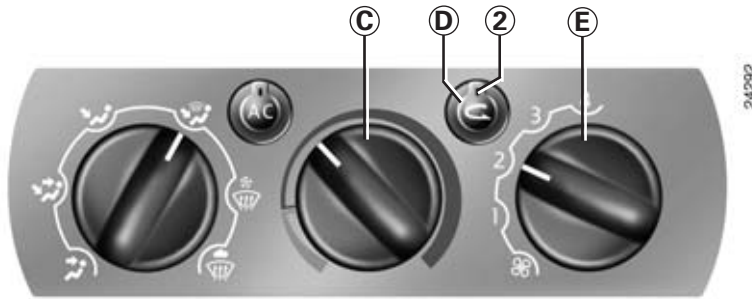
Use at the highest temperature.

Demisting position



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

Position incompatible with air recirculation, air conditioning is triggered automatically.



Passenger compartment isolation

Button *D*

Normal operation of the heating and ventilation system is obtained using air from outside.

Recycling of air allows the external atmosphere to be isolated (driving in polluted areas).

Press button *D* to switch to isolation mode.

Air recycling allows the desired temperature to be achieved as quickly as possible.

This starts or stops air recycling. Operation indicator light **2** switches on when this function is in use. In this position the air is taken from inside the passenger compartment and is recycled without letting air in from outside.

Prolonged use of this position (recirculated air) may mist up the windows slightly or cause odours due to the air not being renewed.

It is therefore advisable to return to normal operation (outside air) by pressing button *D* when you have passed through the polluted area.

Adjusting the air temperature

Move control *C*.

To the right: Maximum possible temperature.

To the left: Minimum possible temperature.

Adjusting the amount of air blown into the passenger compartment

Move control *E* from **0** to **4**.

The passenger compartment is ventilated by blown air. The blower determines how much air enters but vehicle speed has a slight effect on this.

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

Note: using the demisting position prevents use of the recirculation function and triggers the air conditioning.



AIR CONDITIONING: information and operating advice

Fuel consumption

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

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

Some advice for reducing consumption and helping to conserve the environment:

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

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

Maintenance

Refer to the Warranty and Services booklet for your vehicle for the service intervals.

Operating faults

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

- **Reduction in de-icing, demisting or air conditioning performance.** This may be caused by the cabin filter element 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 is harmful to the eyes and skin.

WINDOWS



Front manual window winders
Turn winder **1**.



Sliding rear windows
Press lever **2** and slide the window.



Sliding windows and doors
Before moving them,
ensure that no passenger
has part of their body outside the
window or door.

WINDOWS (continued)



Front driver's side electric window

The system functions with the ignition on:

- press switch **3** of the window concerned to lower it to the desired height;
- lift switch **3** of the window concerned to raise it to the desired height.



Front passenger's side electric window

From the driver's seat, use switch **4**.

From the passenger's seat, use switch **5**.

With the ignition switched on, press switch **4** or **5** to lower the window or lift switch **4** or **5** to raise it.



Driver's responsibility

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

ONE-TOUCH ELECTRIC WINDOWS



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

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

Press switch **1** or **2**.

The system functions with the ignition on:

- **press the relevant switch down fully:** the window will open completely.
- **raise the relevant switch fully:** the window closes completely.

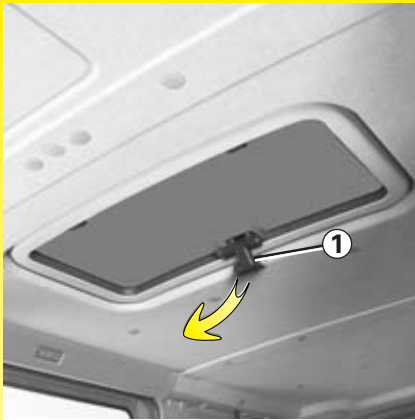
Pressing the switch again while the window is moving will stop its movement.



Driver's responsibility

If there is a child (or a pet) in the vehicle, never leave it unattended with the key in the ignition. With the key in the ignition it would be possible to operate the electric 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.

SUNROOF



To open

Tilt handle **1** forwards.



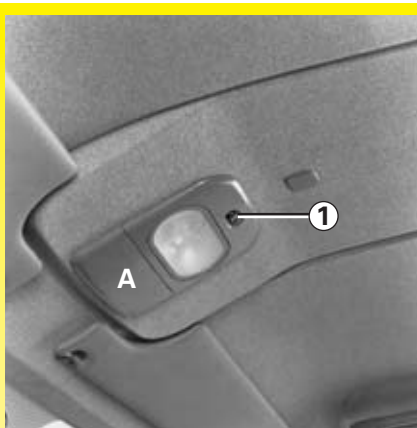
Press buttons **2** (on each side of the handle) and lift the roof up.

To close

Proceed in the reverse order.

- Ensure that the sunroof is properly closed before you leave your vehicle.
- Clean the seal every three months using products selected by RENAULT's Technical Department.

INTERIOR LIGHTING



Lights A, B and C

By tilting switch **1-2-3** or light **4**, you can have:

- continuous lighting;
- intermittent lighting;
- forced extinguishing.



Intermittent lighting

There are two cases:

- Vehicle with remote control

All the courtesy lights will light up when a front door is opened.
The rear courtesy lights will light up when a rear door is opened.



- Vehicle without remote control

All the courtesy lights will light up when a front or rear door is opened.

INTERIOR LIGHTING (continued)

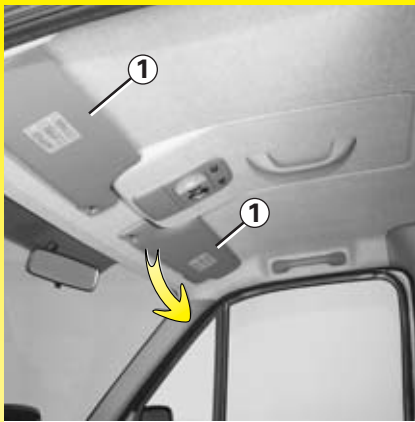


Rear lights 5 and 6

By tilting light 5 or 6 you get:

- continuous lighting;
- intermittent lighting, which comes on when a rear door is opened. It only goes out when the doors are correctly closed;
- forced extinguishing.

SUN VISOR



Lower sun visor **1**.

The sun visor can be swung round against the door window.

GRAB HANDLE

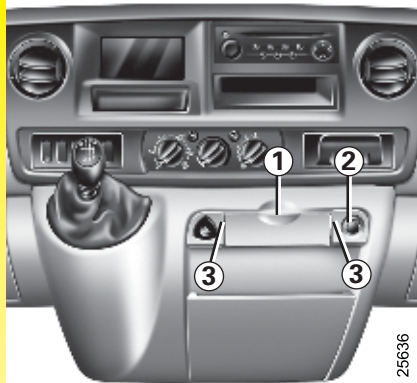


Grab handle 2

These offer support and can be held when the vehicle is being driven.

Do not use them to help you get into or out of the vehicle.

ASHTRAY/CIGARETTE LIGHTER/ACCESSORIES SOCKET



Ashtray on front console

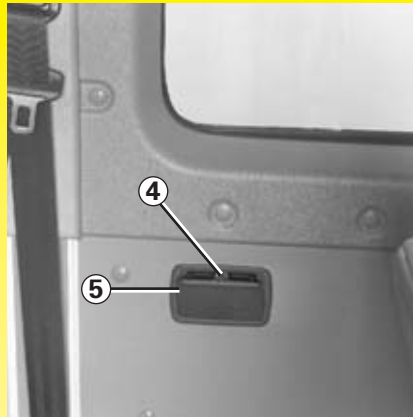
To open, pull cover **1**.

To empty, press tabs **3** and pull the whole cover towards you to remove the ashtray from its housing.

Front cigarette lighter

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

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



Rear ashtrays

To open, pull cover **5**.

To empty, press tab **4** and pull the whole cover towards you to remove the ashtray from its housing.



Accessories socket

Depending on the vehicle, this is located underneath the cup holder **6**.

It is provided for connecting accessories approved by the RENAULT Technical Department with a maximum power of 120 Watts (13.5 V).

PASSENGER COMPARTMENT STORAGE

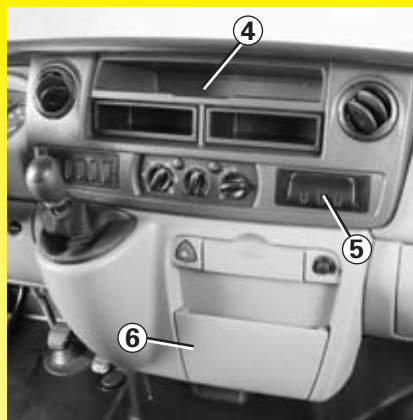


Storage compartment 1 (or location for passenger airbag)

Passenger side glove box

Press control 2 to open.

Cup holder 3



Storage compartments 4

Document clip 5

Storage compartment 6

Location for document holder.



Front door storage compartment 7, bottle holder 8



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.

PASSENGER COMPARTMENT STORAGE (continued)



Upper cab storage compartment 1
Reserved for the transport of objects only.

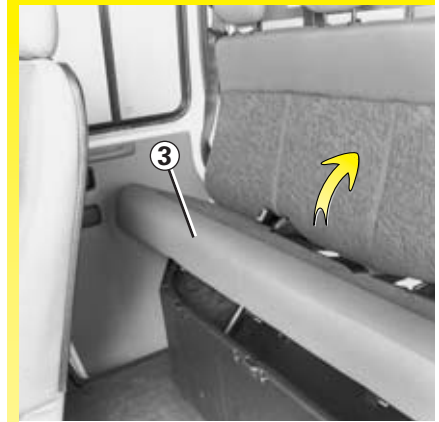
The total weight of the upper cab storage compartment must not exceed 30 kg.



Storage underneath front bench seat 2



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.



Storage box

Seat base 3 lifts up to give access to a storage box underneath the bench seat.

PASSENGER COMPARTMENT STORAGE (continued)

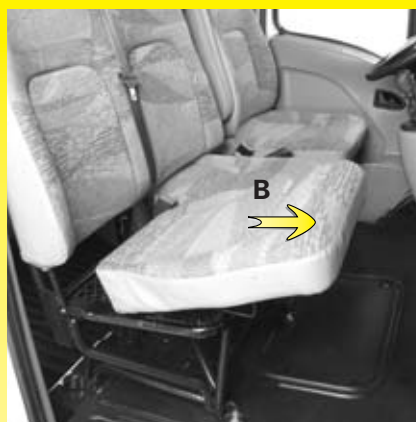


Bureau-type front bench seat

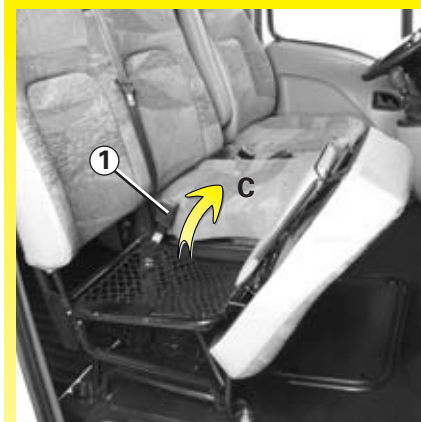
The bench seat is made up of two seat cushions.

To access the storage compartments:

- Pull the front of the seat base upwards (movement **A**).



- Move the seat base forwards (movement **B**).



- Tilt it forwards (movement **C**).
- Proceed in the reverse order to refit the bench seat.



The seat base Open position is prohibited when driving.

When moving the bench seat, make sure the seat belt reels **1** are correctly repositioned before folding down the seat base.

PASSENGER COMPARTMENT STORAGE (continued)



Storage net 2

The total weight in the net must not exceed 4 kg (evenly distributed); the total weight in the storage compartment, 3 kg and that in the storage pocket, 1 kg.



Storage pockets 3

(one or two depending on the vehicle)



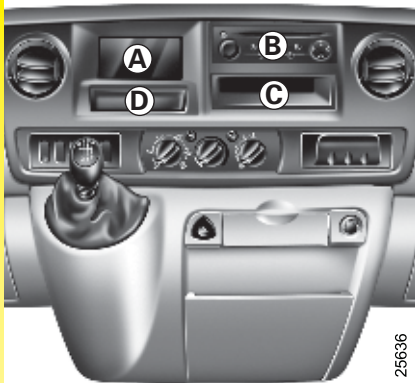
Storage compartment 4

When refitting storage compartment 4, check that the arrow at the bottom of the storage compartment points forwards.



The seat base Open position is prohibited when driving.

NAVIGATION SYSTEM



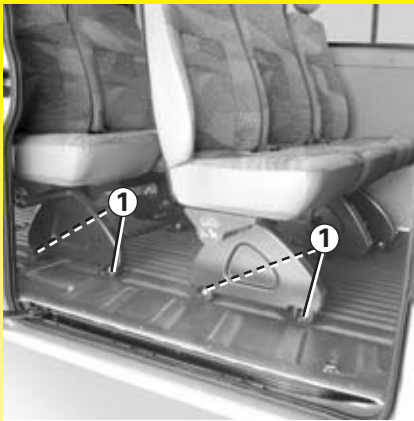
If fitted in the vehicle, the system is made up of:

- display **A**;
- radio **B**;
- storage compartment **C**;
- blanking cover **D**.

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

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

REAR BENCH SEAT

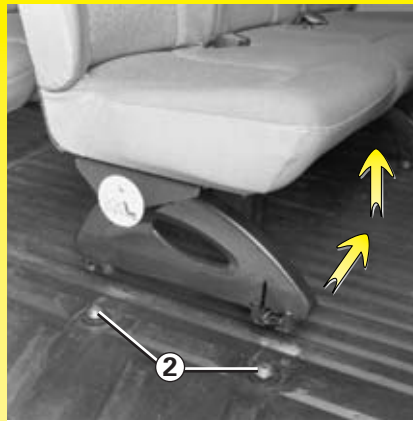


Removing the bench seat

For each bench seat, raise levers **1**. Push the bench seat to release anchoring points **2** then raise it to remove it.



Removing the anchoring points is prohibited.

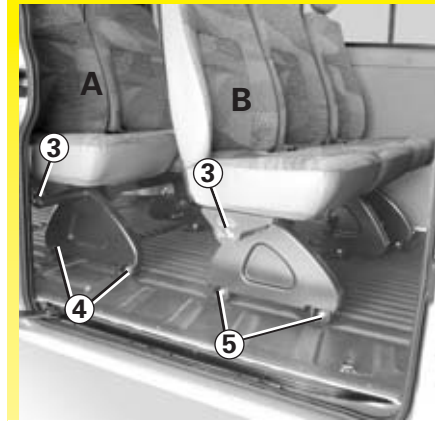


Refitting the rear bench seat

Proceed in the reverse order to removal.

Check that the bench seat is locked in place correctly (levers **1** must be fully locked in place).

Note: depending on the vehicle, move the 2-seat bench seat.



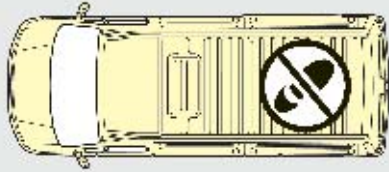
The bench seat must be placed on its original anchoring points.

Therefore, if there are two bench seats, it is essential to place rear bench seat **A** on its four anchoring points **4** and middle bench **B** on its four anchoring points **5**.

Labels **3** remind you of these instructions.

The rear-facing bench seat position must not be used when the vehicle is being driven.

TRANSPORTING OBJECTS



Roof rack

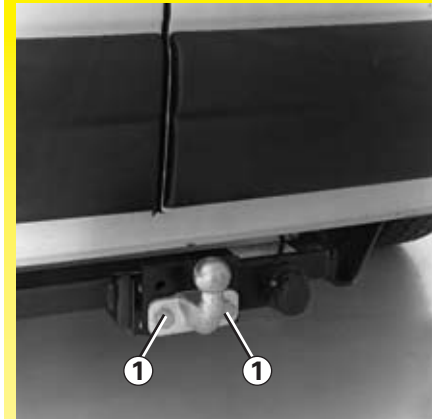
Whether you are loading or unloading objects from the roof rack, you must never climb onto the roof to reach objects.

Some vehicles cannot be fitted with a roof rack; refer to the table of weights in Section 6.

Rear load area or cab floor



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



Towing

Fitting the towing hitch

It is **essential** to use the lower two holes. Tighten bolts **1** observing a tightening torque of 19.5 daNm (deca Newton metres).

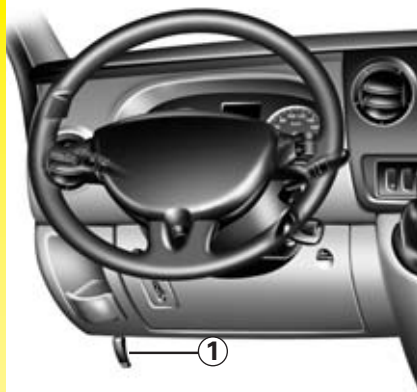
In all cases, take care to comply with local laws (e.g. remove the towing hitch when not towing).

Section 4: Maintenance



Bonnet	4.02
Engine oil level	4.03 ➔ 4.06
Engine oil change	4.06
Engine oil grade	4.06
Levels: brake fluid	4.07
coolant	4.08
power assisted steering pump	4.09
windscreen washer reservoir	4.09
Filters	4.10
Battery	4.11
Maintenance of bodywork and trim	4.12 ➔ 4.14

BONNET



Opening the bonnet

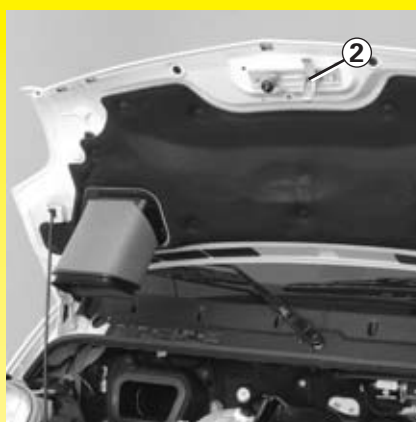
To open the bonnet, pull handle **1**.



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

Risk of injury.

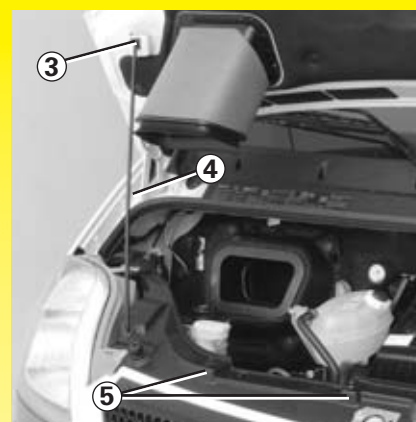
Before closing the bonnet, ensure nothing has been left in the engine compartment.



Bonnet security lock

To unlock, pull catch **2**.

Lift the bonnet and release stay **4** from its mountings **5**. For your own safety, it **must** then be positioned in retainer **3** in the bonnet.



To close the bonnet, replace stay **4** in its mountings **5**, hold the bonnet in the middle and lower it 20 cm from the closed position, then release it. It will latch automatically under its own weight.



Check that the bonnet is correctly locked.

ENGINE OIL LEVEL

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

However, contact your RENAULT Dealer if more than 0.5 litres are being consumed every 600 miles (1,000 km) after the running in period.

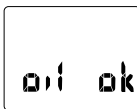
Oil change frequency: check the oil level from time to time and certainly before any long journey to avoid the risk of damaging your engine.

Reading the oil level

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

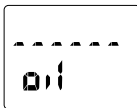
To be able to read the exact oil level and make sure that the maximum level has not been exceeded (risk of engine damage), the dipstick must be used.

In the following pages, see Engine oil level: topping up/filling. The instrument panel display only shows a warning when the minimum oil level has been reached.



24344

**Message 1
Level above
minimum**



24343

**Message 2
Minimum level
(flashing)**

Minimum oil level warning on the instrument panel

When ignition has been switched on for approximately 30 seconds:

- **if the oil level is above the minimum**, the Oil Ok message comes up on the display (display message 1).

This message refers to the level and not the grade.

To gain a more precise indication of the level, press the trip mileage reset button or the information readout button on the trip computer.

The squares which appear on the display indicate the level. These symbols disappear as the oil level drops and they are replaced by dashes.

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

- **when the minimum oil level is reached**, the word Ok is not displayed; the dashes and the word Oil flashes (display message 2) and on some versions the



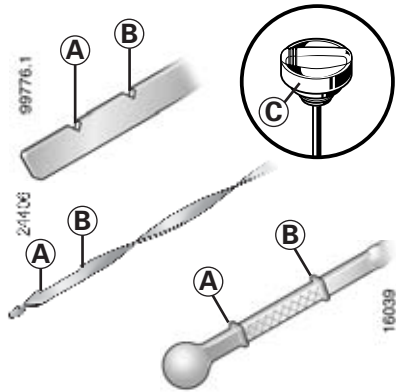
warning light on the instrument panel comes on.

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



The display only shows a warning when the minimum level has been reached, not when the maximum has been exceeded. This can only be detected with the dipstick.

ENGINE OIL LEVEL (continued)



Reading the level using the dipstick

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

Maximum engine oil level exceeded.

Under no circumstances should the maximum filling level **B** be exceeded: this could lead to the engine racing or even engine failure. The oil level should only be read with the dipstick as explained above. If the maximum level is exceeded, do not start your vehicle and contact 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.

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

ENGINE OIL LEVEL (continued)



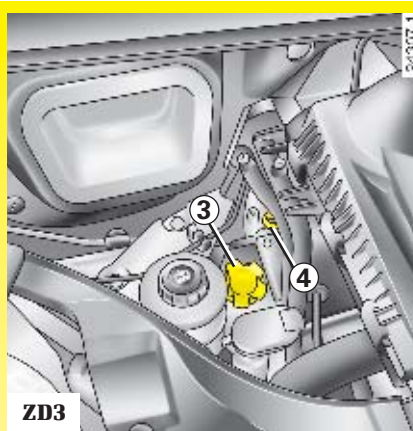
Topping up/filling

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

Since access to the filler cap is restricted, it is necessary to use funnel 2 (stored beneath the driver's seat 1) to make filling with oil easier.

Engine oil grade

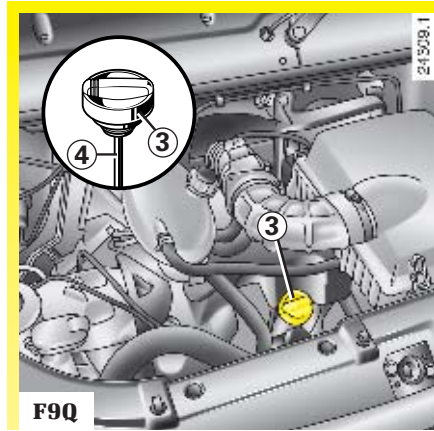
Refer to the Warranty and Services booklet for your vehicle for information regarding which grade of oil to use.



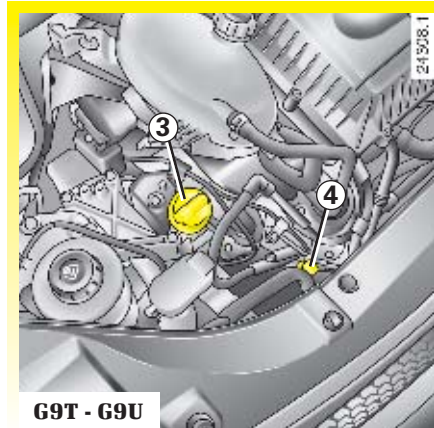
ZD3

- Unscrew cap 3;
- top up the level (for information, the capacity between the minimum and maximum reading on dipstick 4 is between 1.5 and 2 litres depending on the engine);
- wait for approximately 10 minutes to allow the oil to drain into the engine;
- check the level on the dipstick 4 (as explained previously).

Do not exceed the **Maximum** level and do not forget to refit cap 3.



F9Q



G9T - G9U

ENGINE OIL LEVEL (continued)/OIL CHANGE

Oil change

Oil change frequency: refer to your vehicle's Warranty and Services booklet.

Average capacities for oil change
(for information)

F9Q engine : 4.6 litres

G9T engine : 8 litres

G9U engine : 8 litres

ZD3 engine : 7.3 litres

Oil filter included.

The oil filter should be replaced periodically; refer to the Warranty and Services booklet for your vehicle.

Engine oil grade

Refer to the Warranty and Services booklet for your vehicle for information regarding which grade of oil to use.



Filling: take care when topping up the oil that no oil drips onto engine components - risk of fire.

Remember to refit the cap securely as there is a risk of fire if oil splashes onto hot engine components.



Engine oil change: if you are changing the oil when the engine is hot, be careful not to scald yourself if the oil overflows.



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

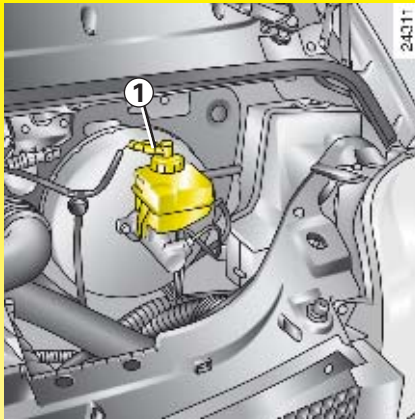


Take care when working in the engine compartment as the engine cooling fan may start to operate at any moment without warning.

Risk of injury.

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

LEVELS



Brake fluid level

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

Level 1

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

Filling

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

It is essential to use a liquid approved by RENAULT's Technical Department complying with SAEJ 1703 f Dot 4 standards and taken from a sealed can.

Replacement interval

Refer to the Warranty and Services booklet for your vehicle.



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

Risk of injury.

LEVELS (continued)



Coolant level

The level **when cold** should be between the MIN and MAX marks on the expansion bottle **1**.

Top this level up **when cold** before it reaches the MIN mark.



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

Danger of burns.

Coolant level checking frequency

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

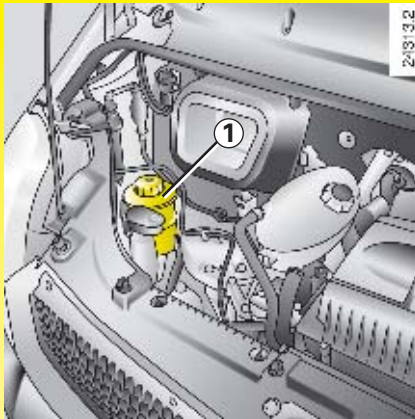
If topping up is required, only use products approved by RENAULT's Technical Department:

- anti-freeze protection;
- anticorrosion protection of the cooling system.

Replacement interval

Refer to the Warranty and Services booklet for your vehicle.

LEVELS (continued)

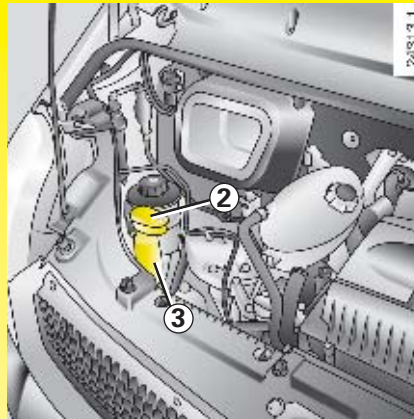


Power-assisted steering pump

Oil change frequency: refer to your vehicle's Warranty and Services booklet.

Level: the correct level when cold should be visible between the **Min** and **Max** levels marked on reservoir **1**.

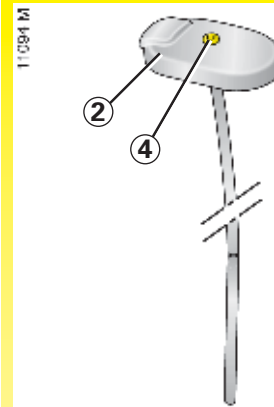
For topping up or refilling with oil, use products approved by RENAULT's Technical Department.



Screen washer reservoir 3

Refilling: via cap **2**

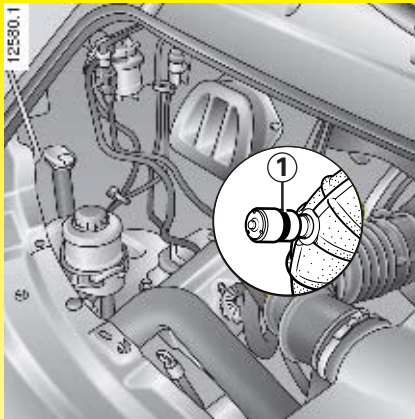
Liquid: water + washer fluid (antifreeze product in winter) approved by RENAULT Technical services.



Note: on certain vehicles, to find out the fluid level, use the dropper-cap. To do this, plug hole **4** (on the cap) and remove the cap.

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

FILTERS



The filter elements (air filter, diesel filter, etc.) should be replaced during the maintenance operations carried out on your vehicle.

Frequency for replacing filter elements: refer to the Warranty and Services booklet for your vehicle.

On vehicles fitted with this function, if warning light **1** turns red, it indicates that the air filter is clogged.

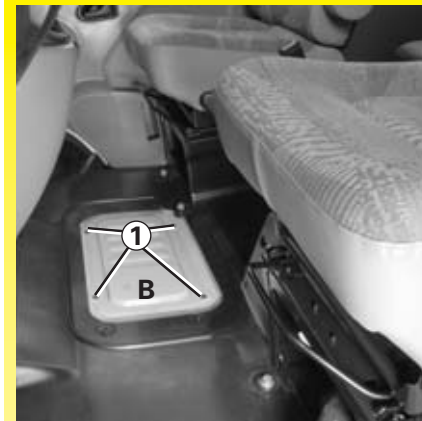
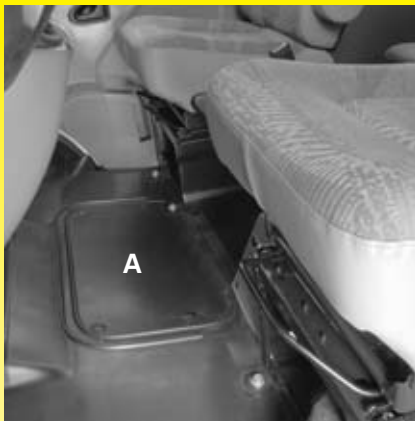
Consult your RENAULT Dealer as soon as possible.



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




Battery 2

It is located under the front carpet.

- Lift carpet **A**.
- Remove the four bolts **1** and take off the cover **B**.

It does not need to be serviced: never attempt to open it.

When replacing the battery, take care to correctly reposition the leads in their original positions, screw the cover back on and replace the carpet.



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

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

BODYWORK MAINTENANCE

Protection against the effects of corrosive agents

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

- **corrosives in the atmosphere**

- atmospheric pollution (urban and industrial areas).
- saline atmospheres (near the sea, particularly in hot weather),
- seasonal and damp climatic conditions, (e.g: road salt in winter, water from road cleaners).

- **abrasives**

wind-borne dust and sand, mud, road grit thrown up by other vehicles.

- **minor impacts**

You should take a number of minor precautions in order to safeguard your vehicle against such risks and not to lose the benefit of your vehicle's anticorrosion protection.

You should not

- Wash the vehicle in bright sunlight or freezing temperatures.
- Scrape off mud or dirt without pre-wetting.
- Allow dirt to accumulate.
- Allow rust to form following minor impacts.
- Use solvents not approved by RENAULT's Technical Department to remove spots as this could damage the paintwork.
- Drive frequently in snow or muddy conditions without periodically washing the vehicle, particularly under the wheel arches and body.

- Degrease or clean the mechanical components (engine compartment, etc.), underneath the body, parts with hinges (fuel filler flap, inside of filler flap, sunroof, etc.) and painted external plastic fittings (bumpers, etc.) using high-pressure or spray cleaning equipment products not approved by our technical services. If adequate precautions are not taken, this could give rise to corrosion or operational faults.

BODYWORK MAINTENANCE (continued)

You should

- Wash your car frequently with cleaning products recommended by Renault (never use abrasive products) and be sure to jet-rinse the wheel arches and underneath the body to eliminate:
 - spots of tree resin and industrial grime;
 - **bird droppings**, which contain chemicals that **rapidly discolour paintwork and may even cause the paint to peel off**. The vehicle **must be** washed immediately to remove these marks since it is impossible to remove them by polishing.
 - salt deposited in the wheel arches and the underside of the body after driving in areas where the roads have been gritted;
 - mud in the wheel arches and the underside of the body which forms damp patches.

- Keep well back from the vehicle in front when driving on freshly laid 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 anticorrosion warranty. Refer to the Warranty and Services booklet.
- Respect local regulations regarding washing vehicles (e.g. do not wash your vehicle on a public highway).

- Before using a roller type car wash, move the wiper stalk to park position (see information on windscreen wash/wipe in Section 1). Check the mounting of external accessories, additional lights and mirrors, and ensure that the wiper blades and radio aerial are secured with adhesive tape.

If your vehicle has a car phone, remove the aerials.

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

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

INTERIOR TRIM MAINTENANCE

What you should do

Whatever type of stain is on the trim, use soapy water (if possible, warm water) containing:

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

Rinse off with a soft, damp cloth.

Special instructions

- **Instrument windows** (e.g. instrument panel, clock, external temperature, radio display).

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/cotton.

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

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

- **Seat belts**

These must be kept clean.

Use products selected by RENAULT's Technical Department (RENAULT accessory outlets) or warm soapy water and a sponge and dry off with a dry cloth.

Do not use cleaning agents or dyes.

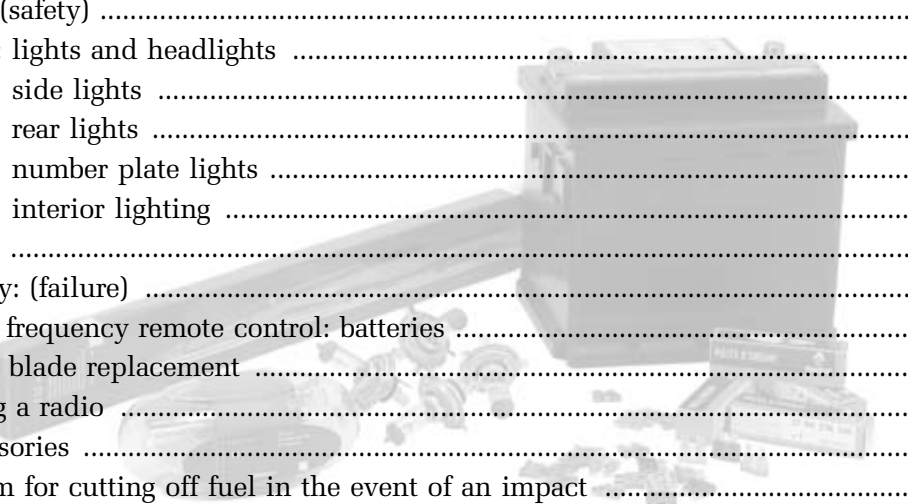
What to avoid

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

You are strongly advised not to position objects such as deodorants, scents, etc. near air vents, as these could damage your dashboard trims.

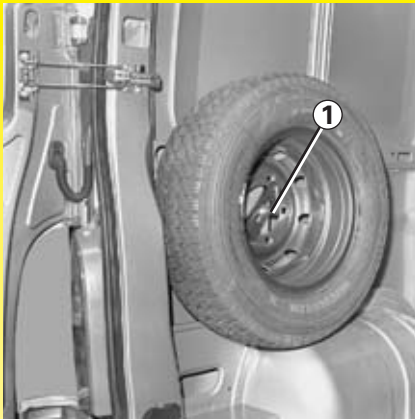
We have selected special products to care for your vehicle and you can obtain these from RENAULT accessory outlets.

Section 5: Practical advice



Emergency spare wheel	5.02 - 5.03
Tool kit/Hubcaps	5.04 - 5.05
Changing a wheel	5.06
Tyre inflation kit	5.07 ➔ 5.10
Tyres (safety)	5.11 ➔ 5.13
Bulbs: lights and headlights	5.14 - 5.15
side lights	5.15
rear lights	5.16 ➔ 5.19
number plate lights	5.18 - 5.19
interior lighting	5.20 - 5.21
Fuses	5.22 ➔ 5.24
Battery: (failure)	5.25 ➔ 5.28
Radio frequency remote control: batteries	5.29
Wiper blade replacement	5.30
Fitting a radio	5.31
Accessories	5.32
System for cutting off fuel in the event of an impact	5.33
Towing	5.34 - 5.35
Operating faults	5.36 ➔ 5.41

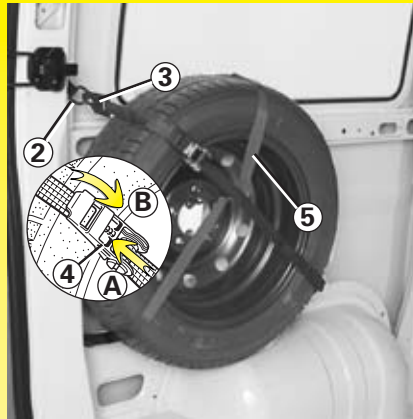
EMERGENCY SPARE WHEEL



Emergency spare wheel
(depending on vehicle)

In the rear load area
With handle 1

To remove it, pull handle **1**.

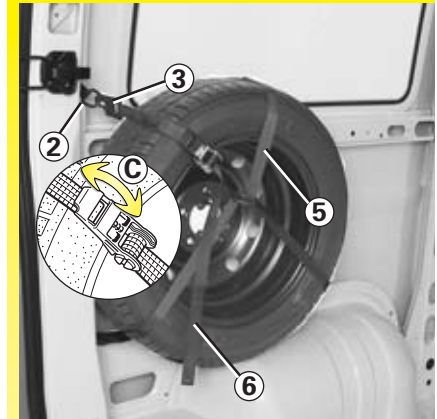


With strap 5

To remove

Press rods **4** on the buckle (movement **A**) and pull the buckle (movement **B**) to release the strap.

Release hook **3** from retaining ring **2**.



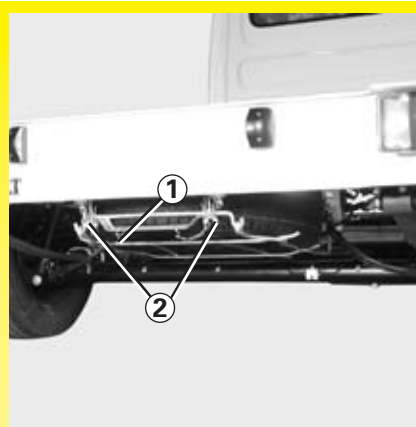
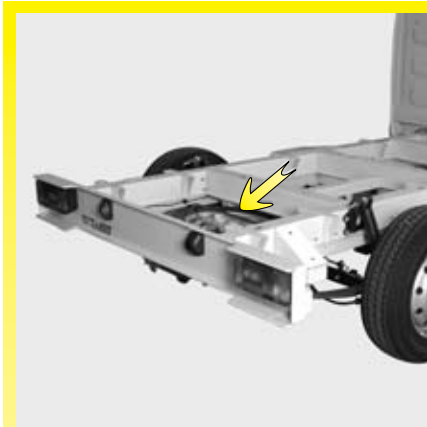
To refit

Attach hook **3** to retaining ring **2**.

Pull the free end **6** of the strap.

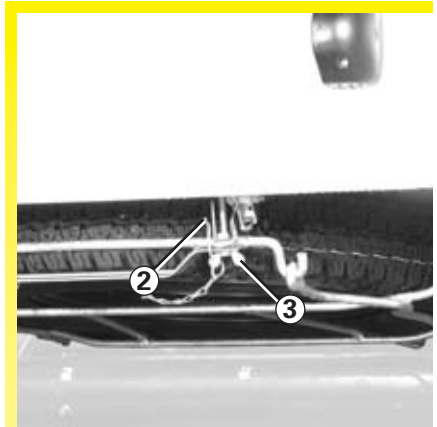
Finally, tighten the strap as firmly as possible by pulling on the buckle (movement **C**).

EMERGENCY SPARE WHEEL (continued)



Under the rear chassis

To remove it, take out pins **2**, then unscrew bolts **3** to free bar **1** and the emergency spare wheel.



To replace it, ensure that the emergency spare wheel carrier is in the correct position on bar **1** before screwing bolts **3** as tightly as possible. Finally, you **must** replace pins **2**.

In the event of a puncture at the rear when the vehicle chassis is under load, you must lift the vehicle (by the lifting point nearest the affected tyre) to reach the emergency spare wheel.



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

TOOL KIT

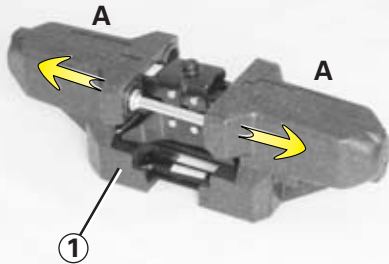


The tools are located under the driver's seat.

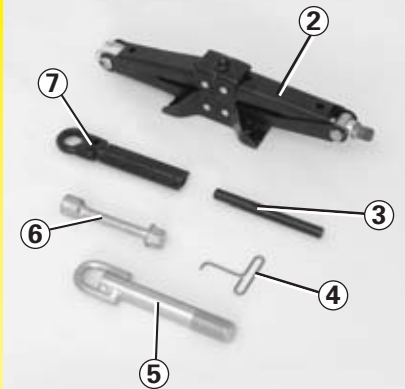
To take them out, turn tool kit 1 to remove it.



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.



Remove both end pieces **A** from the kit to access the tools.

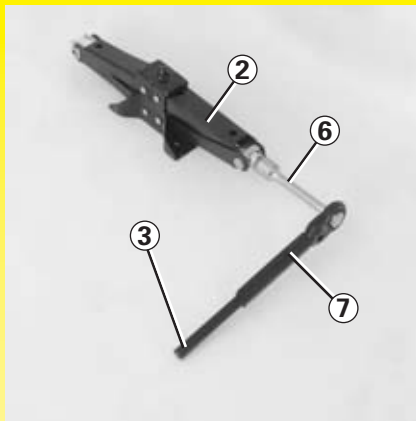


- jack 2,
- rod 3,
- hub cap spanner 4,
- towing ring 5,
- adapter 6,
- ratchet spanner 7.



The jack is designed for wheel changing purposes only. Under no circumstances should it be used for carrying out repairs or to gain access underneath the vehicle.

TOOL KIT (continued)

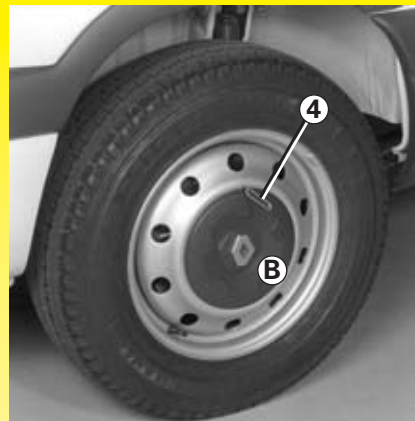


Jack assembly



When storing the tools, check that end pieces **A**, are replaced in their original positions (refer to the drawings engraved on the end pieces), and always store kit **1** beneath the seat. Do not leave the tools unsecured as they may come loose under braking.

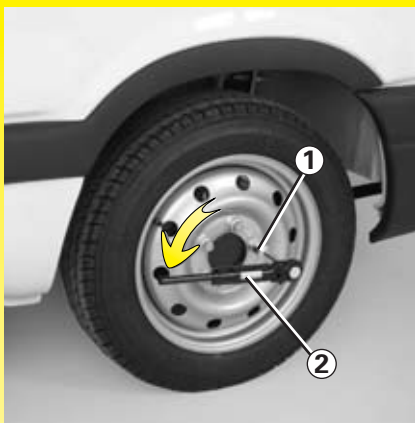
HUBCAP



Hubcap B

Unclip this using the hubcap spanner **4** (found in the tool kit).

CHANGING A WHEEL



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

Apply the handbrake and engage a gear (first or reverse).

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



Loosen the wheel bolts slightly by fitting ratchet spanner **2** so that you press downwards, rather than pull upwards.

Check the tightening/loosening direction of the ratchet spanner: reverse the spanner if it does not work.

Insert the jack horizontally; the jack head pin should line up with hole **3** in the lower part of the bodywork nearest to the wheel concerned.

Crank up the jack by hand at first to align the base plate (loosely under the vehicle). Place a plank of wood under the base plate if on soft ground.

Insert socket **1** and raise the wheel off the ground.

Loosen the wheel bolts and remove the hubcap.
Take off the wheel.

Fit the emergency spare wheel onto the hub

Position the hubcap, tighten the bolts and lower the jack.

With the wheels on the ground, tighten the bolts as fully as possible and check the tightness as soon as possible (tightening torque: 172 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.

TYRE INFLATION KIT



Conditions of use



The kit repairs tyres with tread **B** damaged by objects smaller than 6 mm. It cannot repair all types of puncture, such as cuts more than 6 mm long, or cuts in the sidewall **C** of the tyre.

Check that the wheel rim is also 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 under-inflated, flat or punctured tyres can be dangerous and result in the tyre becoming irreparable.

This repair is temporary

A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.

Contact your RENAULT Dealer to replace the inflation tube and repair product bottle.



When driving, vibration may be felt due to the presence of the repair product injected into the tyre.

Before replacement of a tyre which has been repaired using this kit, you must inform the specialist.

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.

Do not leave the repair kit within the reach of children.

Do not dispose of the empty bottle in the countryside. Return it to your RENAULT 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)



Inflation kit (depending on vehicle)

In the event of a puncture, use the kit located under the driver's seat.

To access the kit, undo the retaining strap on the case. Open it.



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.



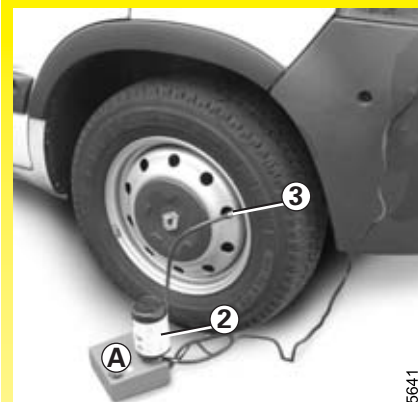
25640

Screw the compressor adapter **1** onto bottle **2** and attach this to compressor **A**.

The bottle must remain in an upright position.



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.



25641

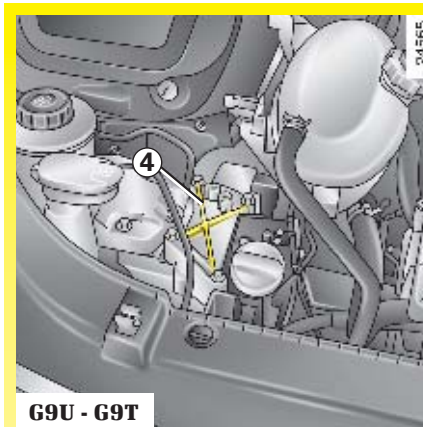
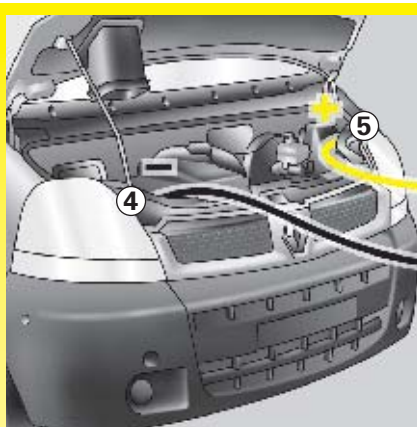
Unscrew the valve cap on the tyre concerned.

Screw inflation adapter **3** onto the valve.



Do not pull out the foreign body causing the puncture if it is still in the tyre.

TYRE INFLATION KIT (continued)

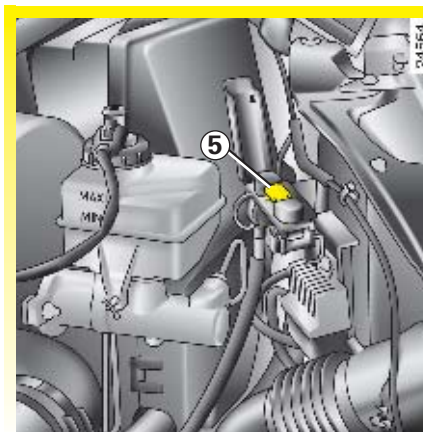


To connect the compressor, open the bonnet and connect the black clip **7** to the earthing element **4** (refer to Section 5 on Battery failure).

Next connect the red clip **6** to terminal **5**.



Before starting the engine, check that the handbrake is applied and that the gear lever is in neutral.



- With the engine running, press switch **8** to start inflating.
- After a maximum of fifteen minutes, stop inflating and read the pressure on pressure gauge **9**.

Refer to the information on Tyre pressures to find the value.

Note: whilst the bottle is emptying (this takes approximately 30 seconds), pressure gauge **9** briefly indicates a pressure of up to 6 bar. Then the pressure drops.

TYRE INFLATION KIT (continued)



25640

If the correct pressure is not reached, the tyre cannot be repaired; do not drive the vehicle and contact your RENAULT Dealer.

If the pressure is too high, press button 11 to lower the pressure.

Once the tyre has been inflated to the correct pressure, remove the kit: carefully undo adapter **10** so as not to release the product and screw the tyre inflation hose onto the unconnected bottle opening so that the product does not flow out;

- affix the driving recommendation label to the dashboard where it can easily be seen by the driver;
- stow the kit under the driver's seat and secure it with the strap;
- start the vehicle as soon as possible in order to distribute the product evenly through the tyre, and after driving for 6 miles (10 km) or 10 minutes, stop the vehicle and check the tyre pressure again. To do this, fit the adapter **1** onto the tyre's valve. Adjust the pressure if it is not correct. If the pressure cannot be adjusted, the tyre cannot be repaired: contact a RENAULT dealer.

Precautions when using the kit

- The kit should not be operated for more than 15 consecutive minutes;
- When driving, vibration may be felt due to the presence of the repair product injected into the tyre.



After using the tyre repair kit, visit your RENAULT Dealer as soon as possible. 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.

TYRES

Tyre and wheel safety

The tyres are the only contact between the vehicle and the road, so it is essential to keep them in good condition.

You must make sure that your tyres conform to local road regulations.



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

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



Maintaining the tyres

The tyres must be in good condition and the tread form must have sufficient depth; tyres approved by Renault's Technical Department have wear warning strips **1** in the form of **indicators moulded into the tread at several points.**



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

When the tyre tread has been eroded to the level of the warning strips, **they become visible 2: it is then necessary to replace your tyres because the tread profile is 1.6 mm deep at most and this causes poor road holding on wet roads.**

A loaded vehicle, long journeys by motorway, particularly in very hot weather, or continual driving on poorly surfaced minor roads will lead to more rapid tyre wear and affect safety.

TYRES (continued)

Tyre pressures

Tyre pressures must be adhered to (including the spare wheel), they must be checked at least once a month and always before a long journey (refer to the section on Tyre pressures at the beginning of this document).



Incorrect tyre pressures lead to abnormal tyre wear and unusually hot running, factors which may seriously affect safety and lead to:

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

The tyre pressure depends on the load and speed of use; adjust the pressures according to the conditions of use (refer to the section on Tyre pressures at the beginning of this document).

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

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

Never deflate a hot tyre.

Note: a label (depending on country or model) fixed to the edge or frame of the driver's door gives the recommended tyre pressures.

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.

Changing wheels around

This practice is not recommended.

Emergency spare wheel

Refer to the information on the Spare wheel and instructions on How to change a wheel in section 5.

TYRES (continued)

Use in winter

- **Snow chains**

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

Chains 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.

- **"Winter" or "Thermorubber" Tyres**

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

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

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

- **Studded tyres**

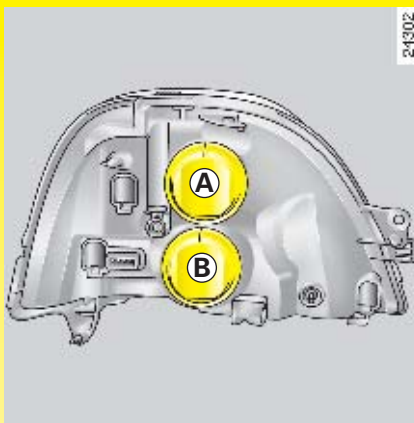
This type of equipment may only be used for a limited period and as laid down by local legislation.

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

These tyres may be fitted to the two front wheels as a minimum.

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

HEADLIGHTS: changing bulbs



Main beam headlights A and dipped beam headlights B

Unclip covers A and B by turning them 90 degrees.

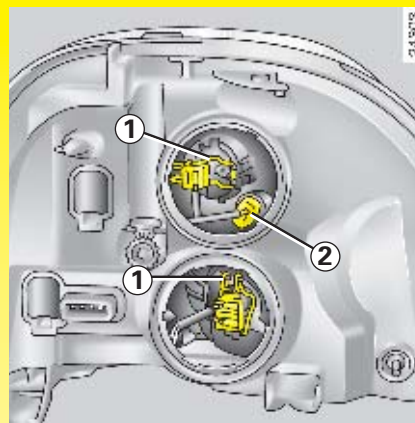
Release springs 1 and take out the bulb.

Remove the connector from the bulb.

Type of bulb: A → H1
B → H7

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

Change the bulb, replace the spring and the connector and check that covers A and B are correctly clipped.



Front side lights

Remove cover A by turning it 90 degrees.

Remove bulb holder 2 to access the bulb.

Type of bulb: W 5 W.

Change the bulb, replace bulb holder 2 and check that cover A is correctly clipped in place.



The bulbs are under pressure and can break when replaced.

Risk of injury.



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.

HEADLIGHTS/SIDELIGHTS: changing bulbs



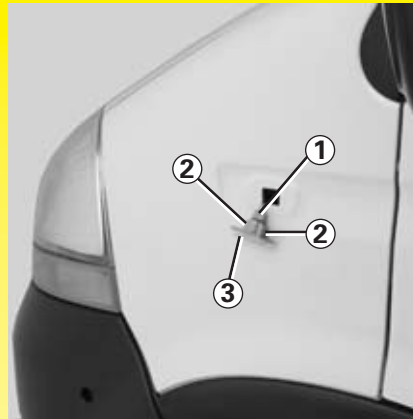
Direction indicators

Pull spring **3** to remove direction indicator assembly **5**.

Remove assembly **5** from outside the vehicle.

Turn bulb holder **4** 90 degrees and remove the bulb.

Type of bulb: 21 W pear-shaped bayonet



Side mounted indicators

Unclip side indicator **3** (using a flat-blade screwdriver or similar) at slots **2**.

Turn the bulb holder **1** a quarter turn and remove the bulb.

Bulb type depending on the vehicle:
WY 5 W or P21 W.

Additional lights

Consult a RENAULT Dealer if you wish to fit fog lights to your vehicle.



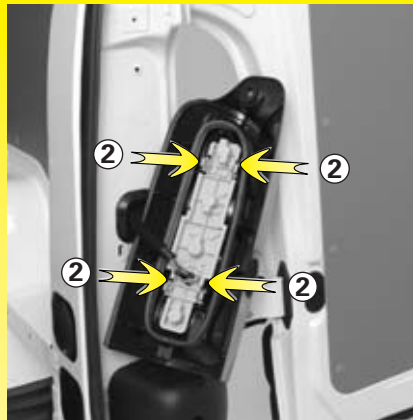
Any operation on (or modification to) the electrical system must be performed by a RENAULT Dealer since incorrect connections could damage the electrical equipment (harness, units and, in particular, the alternator). In addition, your Dealer has available all the parts necessary for fitting these units.

REAR LIGHTS, VAN MODEL: changing bulbs

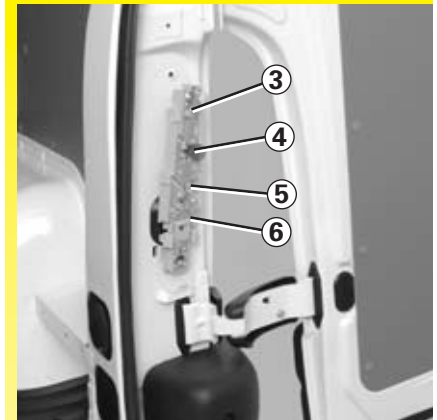


Rear lights

Remove screw **1** to take out rear lights unit **A**.



Unclip the bulb holder using tabs **2**.



3 Side light and brake light

Pear-shaped bulb, bayonet type with 2 filaments P 21/5 W.

4 Indicator

Orange pear-shaped bulb, bayonet type P 21 W.

5 Reversing light

Pear-shaped bulb, bayonet type P 21 W.

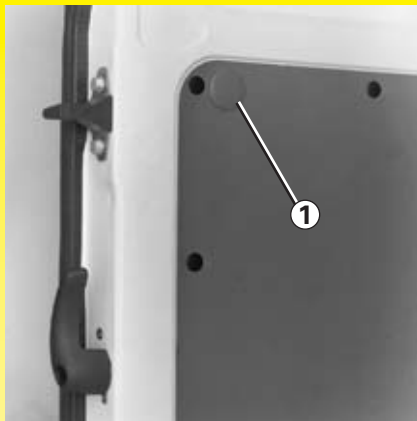
6 Fog light (or none).

Pear-shaped bulb, bayonet type P 21 W.



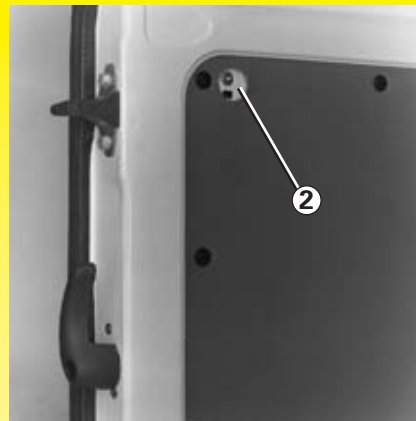
The bulbs are under pressure and can break when replaced.
Risk of injury.

REAR LIGHTS, VAN MODEL: changing bulbs (continued)

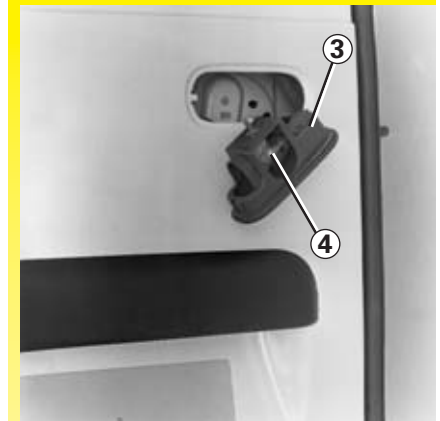


High-level brake light

Remove cover **1**.



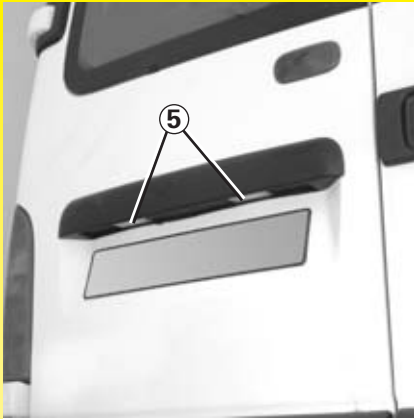
Remove nut **2**.



Remove unit **3** from the outside to gain access to the bulb **4**.

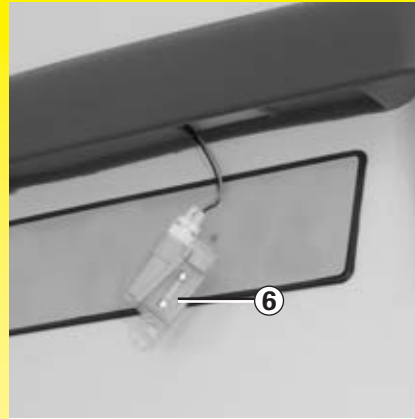
Bulb type: pear-shaped bayonet P 21 W.

REAR LIGHTS, VAN MODEL: changing bulbs (continued)



Number plate lights

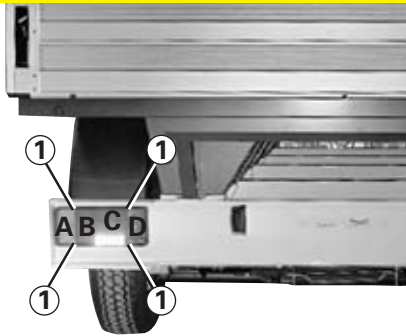
Unclip light **5** using a flat-blade screwdriver or similar.



Remove the light cover to gain access to bulb **6**.

Bulb type: C 5 W.

REAR LIGHTS, CHASSIS CAB MODEL: changing bulbs



Rear lights

Remove the four bolts **1**.

A Indicator

Pear-shaped bulb, bayonet type
P 21 W.

B Brake light

Pear-shaped bulb, bayonet type
P 21 W.

C Side light

Pear-shaped type
R 5 W.

D Rear fog light or reversing light

Pear-shaped bulb, bayonet type
P 21 W.



Number plate lights

Remove bolts **2** to access the bulb.

Bulb R 10 W.



The bulbs are under pressure and can break when replaced.

Risk of injury.

INTERIOR LIGHTING: changing bulbs



Courtesy light *A* or *B*

Unclip the cover of the courtesy light concerned (using a flat-blade screwdriver or similar).

Release the bulb.



Bulb type 1 or 2: festoon type bulb 10 W.

Bulb type 3: W 5 W.



Central courtesy light

Unclip) cover **4** (using a flat-blade screwdriver or similar).

Release the bulb.

Type of bulb: 10 W festoon type bulb.

INTERIOR LIGHTING: changing bulbs (continued)

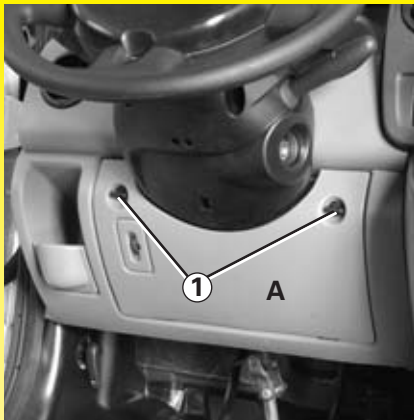


Rear lights

Unclip light 5, 6 or 7 (using a flat-blade screwdriver or similar) to access the bulb.

Bulb type: C 15 W.

FUSES



Fuse box 2

If an electrical component fails to operate, check that the fuses are sound before making further investigations.

Open cover **A** by turning buttons **1** a quarter turn.

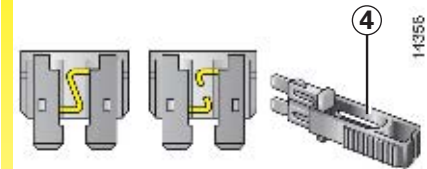
To identify the fuses, refer to allocation label **3** (shown on the page opposite).

It is not advisable to use the free fuse locations.



Check the fuse in question and, if necessary, **replace it with a fuse of the same rating.**

If you fit a higher-amp fuse, it may cause the electrical circuit to overheat (risk of fire) in the event of a consumer drawing an excessive current.



CORRECT INCORRECT




















Remove the fuse using tweezers **4**. To remove the fuse from the tweezers, slide the fuse to the side.

In accordance with local legislation or as a precautionary measure:

Obtain an emergency kit of spare bulbs and fuses from your RENAULT Dealer.
















FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

Symbol	Allocation	Symbol	Allocation	Symbol	Allocation
	Heating and air conditioning.	STOP	Brake lights/Reversing lights.		Heater fan.
	Engine immobiliser.		Front fog light.		Pneumatic suspension.
	Heated seats.		Instrument panel/Airbag/Tachograph.		Consumer cut-out.
	Electric windows.		Courtesy light/Instrument panel/Tachograph.		Electric door locking.
	Left-hand main beam headlight.		Rear fog light.		Right-hand side lights/number plate light/instrument panel.
	Right-hand main beam headlight.		Horn.		Right-hand dipped beam headlight.
			Left-hand side light/number plate light/radio.		Left-hand dipped beam headlight.

FUSES (continued)

Allocation of fuses (the presence of fuses depends on the vehicle equipment level)

Symbol	Allocation	Symbol	Allocation	Symbol	Allocation
	Anti-lock braking system.		Heated door mirrors.		Side light.
	Left-hand heated rear screen.		Not used.		Cruise control/ Heated rear screen/ Headlight beam adjustment.
	Right-hand heated rear screen.		Accessories socket.		
	Windscreen wiper.		Radio.		
	Hazard warning lights.		Windscreen washer.		
ALIM U C H	UCH.		Diesel fuel heater.		
	Cigarette lighter.		Navigation system/Radio.		

BATTERY: failure

Connection/Disconnection

- When you are connecting the battery, connect the positive terminal first, then the negative.
- When you are disconnecting the battery, disconnect the negative terminal first, then the positive terminal.
- When connecting the terminals, take care to reposition them properly.

To avoid all risk of sparks:

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

Connecting a battery charger

The charger must be compatible with a battery with a nominal voltage of 12 Volts.

With the engine switched off, it is essential to disconnect the cables connected to both battery terminals, **starting with the negative terminal.**

Do not disconnect the battery when the engine is running. **Follow the manufacturer's instructions for the battery charger you are using.**

Only a well-charged and well-maintained battery will have a long and useful life and enable you to start the vehicle's engine normally.

The battery must be kept clean and dry.

Have the battery's charge status checked regularly:

- Especially if you use your vehicle for short journeys or for frequent driving in town.
- When the external temperature drops (in winter), **the charge decreases.** In winter, only use electrical equipment which is really necessary.

- Finally, you should understand that the charge decreases naturally as a result of certain permanent consumers such as: the clock, After-Sales accessories etc.



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

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

BATTERY: failure (continued)

Connecting a battery charger (continued)

When many accessories are fitted to the vehicle, have them connected to **+ after ignition feed**. In this case, it is advisable to have your vehicle fitted with a battery which has an increased capacity. Contact your RENAULT Dealer.

If your vehicle is to be left stationary for a relatively long time, disconnect the battery or have it recharged regularly, in particular during cold weather. The equipment with a memory, radio and trip computer and warning system will then have to be reprogrammed. The battery must be stored in a cool dry place, protected from frost.



Special procedures may be required to charge some batteries. Consult 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.

Starting the vehicle using the battery from another vehicle

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

obtain the appropriate leads (large cross-section) from a RENAULT Dealer, or if you already have jump leads, check that they are in perfect condition.

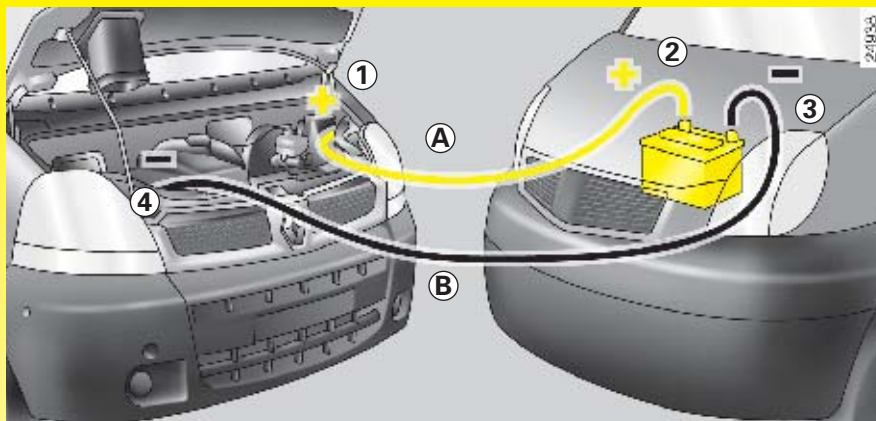
The two batteries must have an identical voltage: 12 volts.

The battery supplying the current should have a capacity (amp-hours, Ah) which is at least the same as that of the discharged battery.

Ensure that there is no risk of contact between the two vehicles (risk of short circuiting when the positive terminals are connected) and that the discharged battery is properly connected. Switch off your vehicle ignition.

Start the engine of the vehicle supplying the current and run it at an intermediate engine speed.

BATTERY: failure (continued)



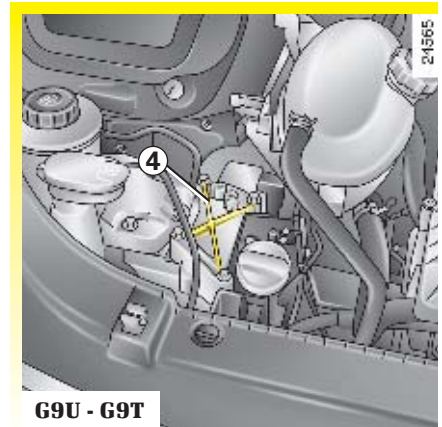
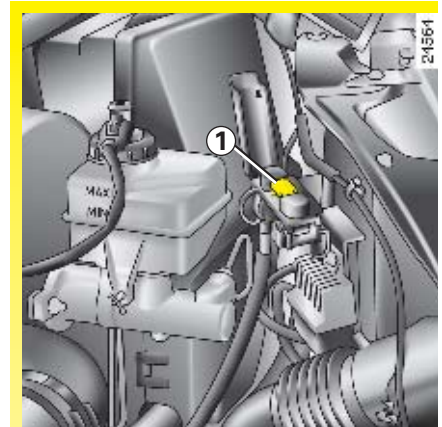
On vehicles equipped with connector block 1

Attach positive lead (+) **A** to connector block **1**, then to (+) terminal **2** of the battery supplying the current.

Attach negative lead (-) **B** to (-) terminal **3** of the battery supplying the current then to the (-) earthing element **4**.

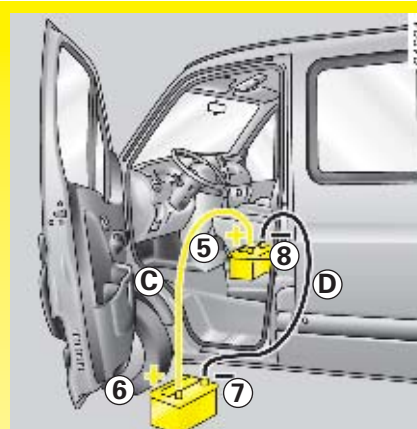
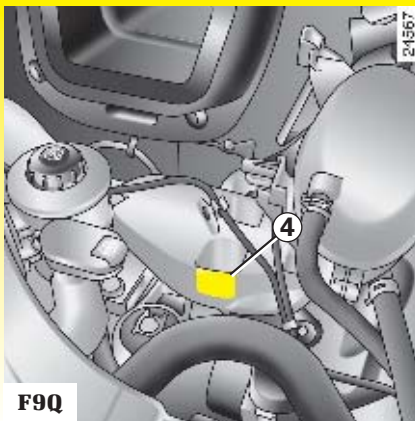
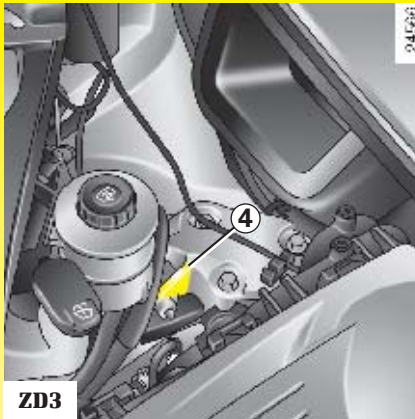
Check that there is no contact between leads **A** and **B** and that lead **A** (+) is not touching any metal parts on the vehicle supplying the current.

Start the engine as normal. As soon as it is running, disconnect leads **A** and **B** in reverse order (**4-3-2-1**).



G9U - G9T

BATTERY: failure (continued)



On vehicles without a connector block

Connect positive (+) lead **C** to (+) terminal **5** of the flat battery, then to (+) terminal **6** of the battery supplying the current.

Attach negative (-) lead **D** to (-) terminal **7** of the battery supplying the current then to (-) terminal **8** of the flat battery.

Check that there is no contact between cables **C** and **D**, and that cable **C** (+) is not touching any metal parts on the vehicle which is supplying the current.

Start the engine as normal. As soon as it is running, disconnect cables **C** and **D** in reverse order (**8-7-6-5**).

RADIO FREQUENCY REMOTE CONTROL: batteries



Replacing the batteries

Unclip the remote control unit cover **1** (using a flat-blade screwdriver or similar).



Replace the battery **2** according to the direction marked on the cover.

Note: It is not advisable to touch the electronic circuit in the key cover when replacing the battery.

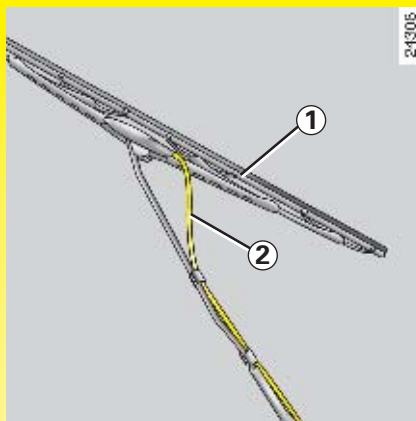


Do not throw away your used batteries, give them to an organisation responsible for collecting and recycling batteries.

Batteries can be obtained from your RENAULT Dealer. These batteries should last about two years.

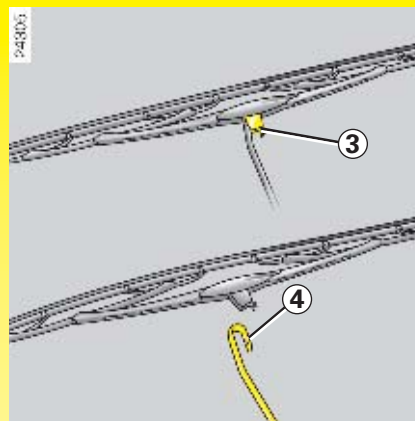
A delay of 1 second is required between locking and unlocking actions.

WINDSCREEN WIPER BLADES



Replacing the windscreen wiper blades 1

- Lift wiper arm.
- Remove screen washer pipe 2.



- Move the blade into a horizontal position.
- Press tab 3 and slide the wiper blade towards you until hook 4 on the wiper arm is released.
- Move the blade into a horizontal position and then push it to release it.

Refitting a wiper blade

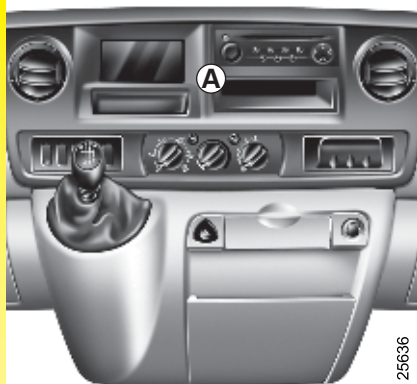
Refitting is in the reverse order to removal. Ensure the hook and the tab are correctly secured.

Remember to clip screen washer pipe 2 back into place.



- In frosty weather, make sure 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).

FITTING A RADIO



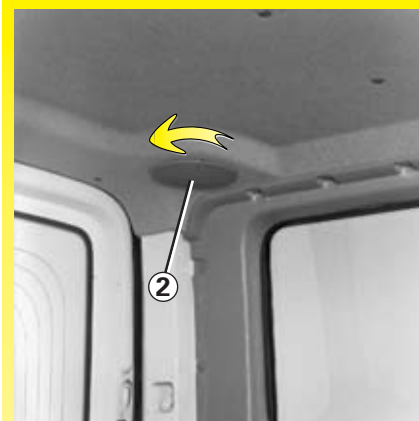
Radio location A

Unclip and remove the storage compartment, the aerial connections, the + and - feed wires, and the left and right speaker leads attached to the back of one of the storage compartments.



Front speakers

To access them, remove cover **1** (using a flat-blade screwdriver or similar).



Rear speakers

Turn grill **2** 90 degrees anti-clockwise to access the speaker wires.

- Always follow the manufacturer's fitting instructions carefully.
- The specifications of the mountings and wiring (available as RENAULT parts accessories) vary depending on the equipment level of your vehicle and the type of radio.

Contact your RENAULT Dealer to find out the correct part number.

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.

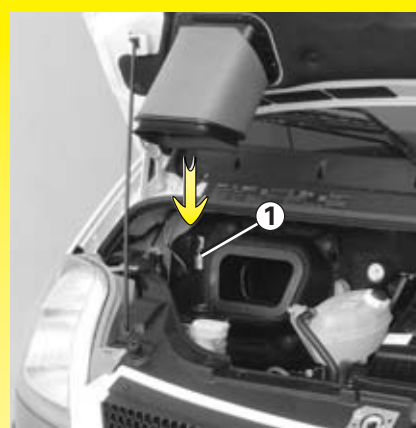
Electrical and electronic accessories

- Only RENAULT technicians are permitted to carry out work on the vehicle's electrical circuit. Incorrect connection of the system may result in damage to the electrical equipment and/or the components connected to it.
- If the vehicle is fitted with any after-market electrical equipment, make sure that the unit is correctly protected by a fuse. Establish the rating and position of this fuse.

SYSTEM FOR CUTTING OFF FUEL SUPPLY IN THE EVENT OF A SEVERE IMPACT

Your vehicle is equipped with a system for cutting off the fuel supply in the event of a severe impact.

This system is intended to disable and thus isolate the fuel supply system if a severe impact occurs.



Enabling the system

If the conditions for restarting the fuel supply system are met (see enclosed), press button **1** to enable the system.



Following an impact, the system can be reinitialised, but only after it has been inspected by a qualified person from the RENAULT Network who must ensure that:

- the vehicle is fit to be driven;
- there is no smell of fuel;
- the fuel system is not leaking.

TOWING: breakdown

The steering wheel must be unlocked and the ignition key must be in position M (ignition on) to provide stop lights and direction indicators on the towed vehicle. At night the vehicle must have its lights on.

Unhitch the trailer, etc., if one is being towed.

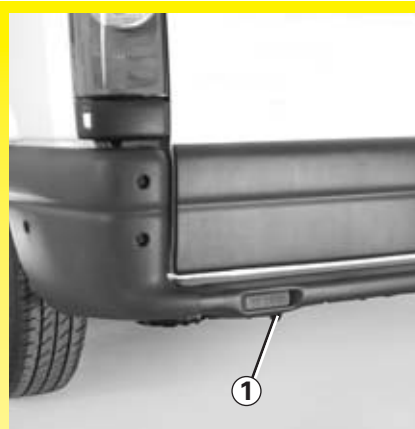
You must observe the towing regulations which apply in the country in which you are driving; do not exceed the towing weight for your vehicle. Contact your RENAULT Dealer.

Only use:

- Towing point 1 at the rear.
- Towing hitch 4 (located in the tool kit 2) and towing point 3 at the front.

(Never use the driveshafts.)

These towing points may only be used for pulling the vehicle, never for lifting it either directly or indirectly.



Rear towing point 1



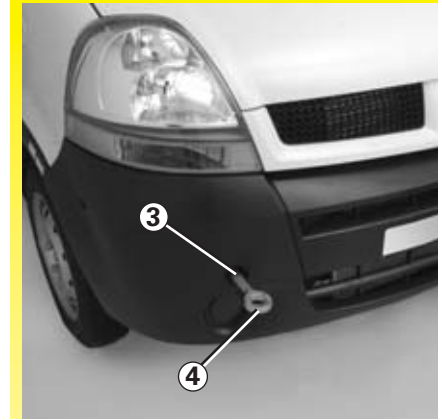
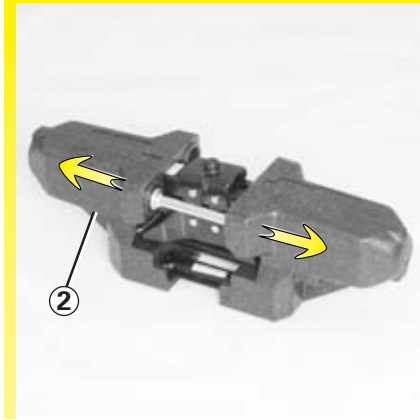
- RENAULT specifies the use of a rigid towing bar. If a rope or cable is used (where the law allows this), the vehicle being towed must be able to brake.
- A vehicle must not be towed if it is not fit to be driven.
- Do not accelerate or brake suddenly when towing, as this may result in damage to the vehicle.
- When towing a vehicle, it is advisable not to exceed **15 mph (25 km/h)**.

TOWING: breakdown (continued)



Front towing point 3

Accessing towing hitch 4: swivel the tool kit unit 2 until it can be removed.



Screw towing hitch 4 in fully, initially by hand as far as possible then finish by locking it with the wheelbrace located in the tool kit.



When storing the tools, ensure that they are correctly replaced in unit 2, in their original position and store the unit under the driver's seat. Do not leave the tools unsecured as they may come loose under braking.



When the engine is stopped, steering and braking assistance are not operational.

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.

When the starter is activated	CAUSES	REMEDIAL ACTION
• There is no response, the indicator lights fail to light up and the starter does not turn.	Battery lead disconnected or terminals oxidised.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.
	Battery unserviceable.	Replace battery.
• Warning light bulbs go dim and starter turns very slowly.	Battery terminals not correctly tightened. Battery terminals corroded.	Check battery terminals: scrape and clean if oxidised and re-tighten.
	Discharged battery.	Connect another battery to the faulty battery.
• The fuel level indicator blocks flash.	The fuel gauge is not connected.	Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

When the starter is activated	CAUSES	REMEDIAL ACTION
• The engine splutters but does start or starts with difficulty when cold.	Engine immobiliser is active.	Refer to the Engine immobiliser Section.
	Incorrect starting procedure.	Refer to the Starting the engine Section.
	or Poor fuel supply or ignition fault.	If the vehicle will not start, do not keep trying to start it. Contact a RENAULT Dealer.
	Fuel supply cut-off system activated if vehicle has been subjected to severe impact.	Contact a RENAULT Dealer. (See the section on the fuel cut-off system in the event of a severe impact).
<hr/>		
• 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.
<hr/>		
• Coolant boiling in the expansion bottle.	Mechanical fault: cylinder head gasket blown, faulty coolant pump.	Stop the engine. Contact a RENAULT Dealer.
	Engine cooling fan not working.	Check appropriate fuse, otherwise contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the open road	CAUSES	REMEDIAL ACTION
<ul style="list-style-type: none">Abnormal white smoke from the exhaust.	Mechanical fault: damaged cylinder head gasket.	Stop the engine. Contact a RENAULT Dealer.
<ul style="list-style-type: none">Smoke under the bonnet.	Short circuit. Coolant circuit fault.	Stop, switch off the ignition, disconnect the battery. Contact a RENAULT Dealer.
<ul style="list-style-type: none">The oil pressure warning light comes on:<ul style="list-style-type: none">- while turning or braking- at idle speed- is slow to go out or remains lit under acceleration	The level is too low. Low oil pressure. Low oil pressure.	Top up the engine oil (refer to the information on the Engine oil level in Section 4). Consult the nearest RENAULT Dealer. Stop: contact a RENAULT Dealer.
<ul style="list-style-type: none">Loss of engine power.	Clogged air filter. Fuel supply fault.	Replace the cartridge. Check the fuel level.
<ul style="list-style-type: none">Unstable idle speed or the engine stalls.	Poor compression (air leak).	Contact a RENAULT Dealer.

OPERATING FAULTS (continued)

On the open road

CAUSES

REMEDIAL ACTION

- Steering becomes heavy.

Belt broken.

Have the belt replaced.

Insufficient oil in pump.

Top up the power-assisted steering fluid (refer to the information on the Power assisted steering pump in Section 4).

If the fault is still present, contact a RENAULT Dealer.

- The engine overheats. The coolant temperature warning light comes on.

Coolant pump: belt stretched or broken.
Engine cooling fan not working.

Stop the vehicle and switch off the engine. Contact a RENAULT Dealer.

Coolant leaks.

Check the condition of hoses and clips.

Check the expansion bottle: it should contain coolant. If it does not, top it up (**once it has cooled**). Take care not to scald yourself. This action is only temporary: contact your RENAULT Dealer as soon as possible.



Radiator: in the event of a very low water level, remember that it must not be topped up with cold water when the engine is very hot. After any operation on the vehicle which has involved even partial draining of the cooling system, it must be refilled with a new mixture prepared in the correct proportions. Reminder: only products approved by RENAULT's Technical Department may be used for this purpose.

OPERATING FAULTS (continued)

Electrical equipment

CAUSES

REMEDIAL ACTION

- The wipers do not work.
 - Wiper blades stuck. Free the blades before using the wipers.
 - Fuse blown (intermittent, stop position). Change them.
 - Motor fault. Contact a RENAULT Dealer.
-

- Direction indicators flashing more quickly. Blown bulb. Replace the bulb.
-

- The indicator lights do not work.
 - On one side only:
 - blown bulb, Replace the bulb.
 - power supply wire disconnected or connector incorrectly positioned, Reconnect wire.
 - faulty earth connection. Find the earth wire which is attached to a metallic part, scrape the end of the earth wire and reposition carefully.
-

- On both sides:
 - Fuse blown. Replace the fuse.
 - faulty flasher unit. Replace; contact a RENAULT Dealer.

OPERATING FAULTS (continued)

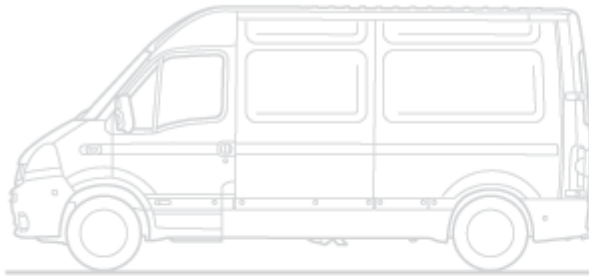
Electrical equipment

CAUSES

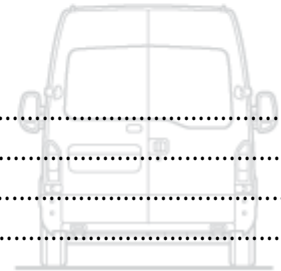
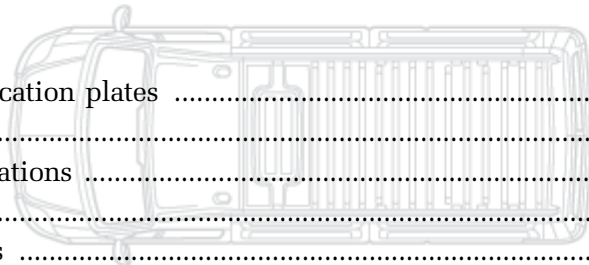
REMEDIAL ACTION

• The headlights no longer operate.	One only:	- bulb blown.	Replace bulb.
		- disconnected wire or incorrectly-positioned connector,	Check and reconnect the wire or the connector.
		- faulty earth connection.	See above.
<hr/>			
	Both:	- If circuit is protected by a fuse:	Check fuse and replace it if necessary.
<hr/>			
• Traces of condensation in the lights.		This is not a fault. The presence of traces of condensation in lights is a natural phenomenon linked to variations in temperature. These traces soon disappear when the lights are switched on.	

Section 6: Technical specifications

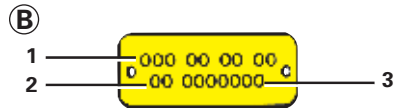


2-4008



Vehicle identification plates	6.02 - 6.03
Dimensions	6.04 → 6.09
Engine specifications	6.10
Weights	6.11 → 6.34
Towing weights	6.11 → 6.34
Replacement parts	6.35

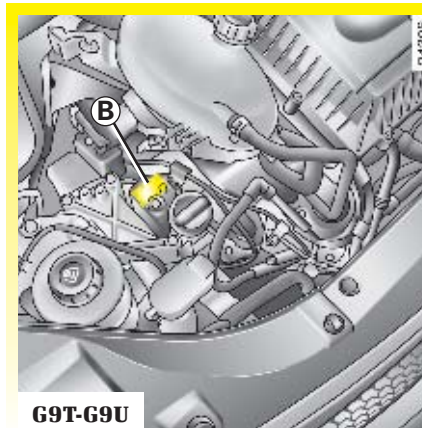
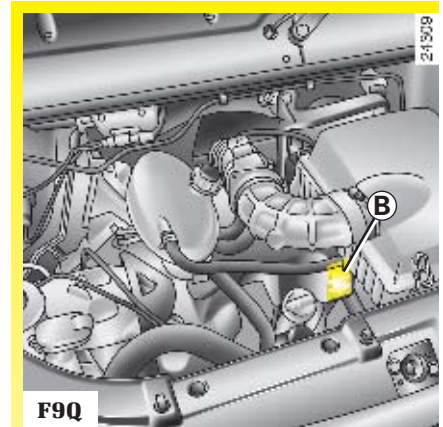
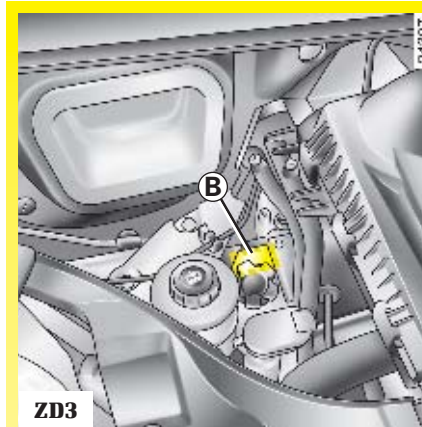
VEHICLE IDENTIFICATION PLATES (continued)



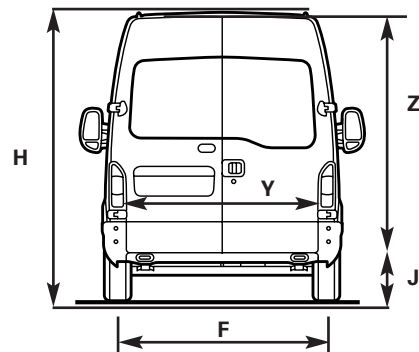
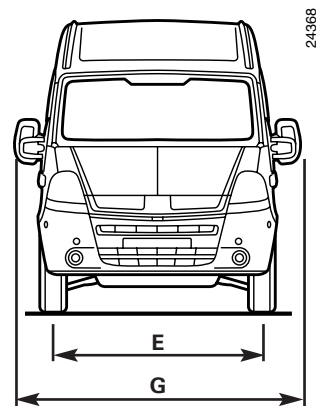
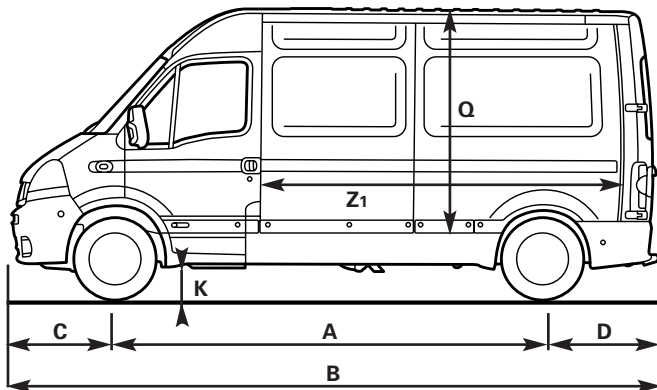
Quote the information on the manufacturer's plate and engine plate when writing or ordering parts.

Engine identification *B*

- 1 Engine type.
- 2 Engine suffix.
- 3 Engine number.



DIMENSIONS (in metres)



Turning circle

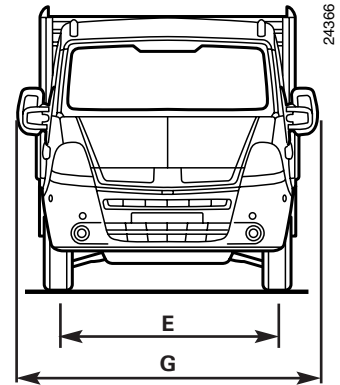
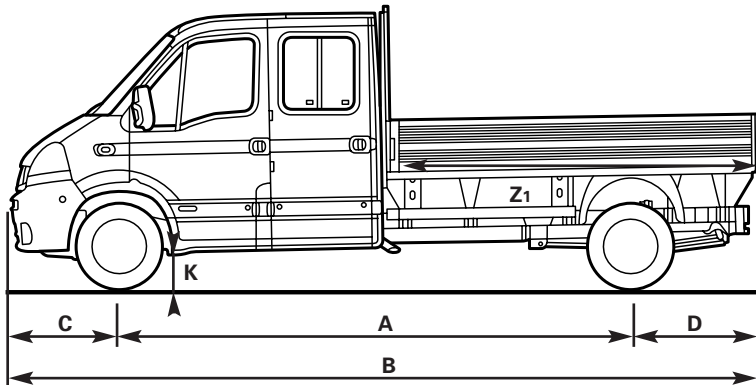
	Short wheelbase	Long wheelbase	Maximum wheelbase
Between kerbs	12.07	13.75	15.20
Between walls	12.48	14.11	15.68

DIMENSIONS (in metres)**Complete vehicles without subsequent alterations**

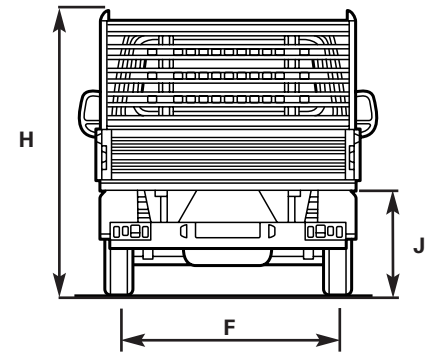
VAN	Short		Medium		Long	
	Normal roof	Raised roof	Raised roof	Maximum roof	Raised roof	Maximum roof
A	3.078		3.578		4.078	
B	4.899		5.399		5.899	
C	0.862					
D	0.959					
E	1.740					
F	1.725					
G	2.359					
H	2.152 → 2.496		2.408 → 2.722		2.415 → 2.720	
J	0.519 → 0.545		0.532 → 0.541		0.535 → 0.538	
K	0.150 (1)					
Q	1.670	1.912		2.146	1.912	2.146
Y	1.515					
Z	1.632	1.874				
Z1	2.634		3.134		3.634	

(1) laden

DIMENSIONS (in metres)



24366



Turning circle

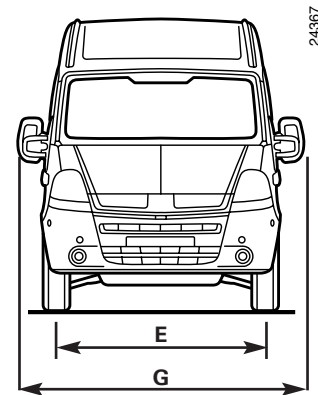
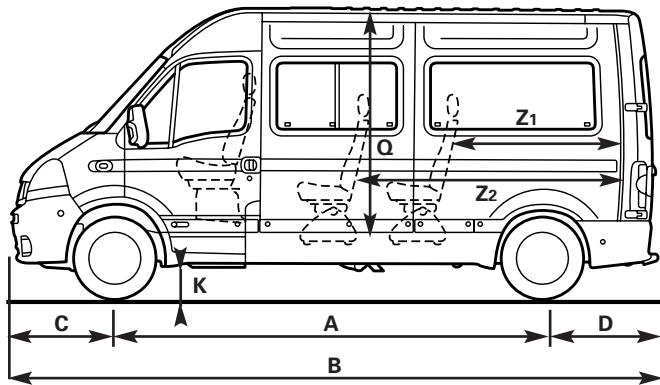
	Short wheelbase	Long wheelbase	Maximum wheelbase
Between kerbs	12.07	13.75	15.20
Between walls	12.48	14.11	15.68

DIMENSIONS (in metres)**Complete vehicles without subsequent alterations**

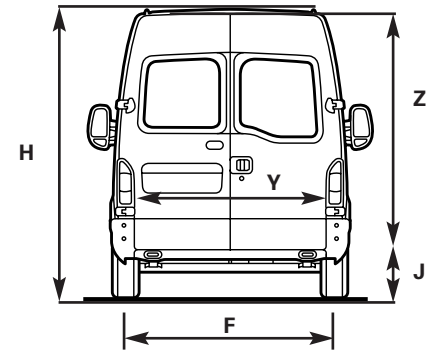
CAB BED	Single cab			Double cab	
	Short	Medium	Long	Medium	Long
A	3.078	3.578	4.078	3.578	4.078
B	4.974	5.474	5.994	5.494	5.994
C	0.862				
D	1.034		1.054		
E	1.740				
F	1.725				
G	2.359				
H	2.192 → 2.261				
J	0.986 → 1.029				
K	0.150 (1)				
Z1	2.640	3.140	3.660	2.410	2.910

(1) laden

DIMENSIONS (in metres)



24367



Turning circle

	Short wheelbase	Long wheelbase	Maximum wheelbase
Between kerbs	12.07	13.75	15.20
Between walls	12.48	14.11	15.68

DIMENSIONS (in metres)**Complete vehicles without subsequent alterations**

COMBI	Short	Medium
A	3.078	3.578
B	4.899	5.399
C	0.862	
D	0.959	
E	1.740	
F	1.725	
G	2.359	
H	2.152 → 2.234	2.409 → 2.496
J	0.511 → 0.541	
K	0.150 (1)	
Q	-	
Y	1.515	
Z	1.622	1.874
Z1	1.145	1.645
Z2	1.891	2.391

(1) laden

ENGINE SPECIFICATIONS (versions marketed will depend on country)

Engine type (see engine plate)	F9Q	G9T	G9U	ZD3
Cubic capacity (cc)	1.870	2.188	2.464	2.983
Injection	Diesel			
Type of fuel	Diesel			

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN		T28				T33				
Vehicle type (indicated on the identification plate)		FDAKD5	FDAJD5	FDAMD6 FDAUD6 FDAVD5 FDBWD6	FDAWDH FDAMDH Quickshift	FDBJD5	FDBJE5	FDBMD6 FDBUD6 FDBVD5 FDBWD6	FDBWE6 FDBUE5 FDBUE6 FDBME6	FDBJH5
Kerb weight Excluding driver	Total	1.757	1.791	1.799	1.806	1.794	1.822	1.802	1.830	1.863
	Front	1.120	1.155	1.163	1.171	1.157	1.175	1.165	1.183	1.205
	Rear	637	636	636	635	637	647	637	647	658
Maximum permissible axle weight	Front	1.550				1.750				
	Rear	1.600				1.900				
Maximum permissible all-up weight		2.800				3.300				
Maximum permissible towing weight unbraked		750								
Maximum permissible towing weight braked* 12% gradient		2.000								
Total train weight (= Maximum permissible all-up weight + trailer)		4.800				5.300				
Permissible nose weight		80								

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T33						
Vehicle type (indicated on the identification plate)		FDBMH6	FDBSD6	FDBSE6	FDBSH6	FDBWDH	FDBWEH	FDBWHH
		FDBUH6	FDBTD6	FDBTE6	FDBTH6	FDBMDH	FDBMEH	FDBMHH
		FDBVH5				Quickshift	Quickshift	Quickshift
		FDBWH6						
Kerb weight Excluding driver	Total	1.871	1.842	1.870	1.911	1.810	1.838	1.879
	Front	1.213	1.218	1.236	1.264	1.173	1.192	1.222
	Rear	658	624	634	647	637	646	657
Maximum permissible axle weight	Front	1.750						
	Rear	1.900						
Maximum permissible all-up weight		3.300						
Maximum permissible towing weight unbraked		750						
Maximum permissible towing weight braked* 12% gradient		2.000						
Total train weight (= Maximum permissible all-up weight + trailer)		5.300						
Permissible nose weight		80						

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T349							
Vehicle type (indicated on the identification plate)		FDCJL5	FDCJM5	FDCUL6 FDCVL5	FDCUM6 FDCVM5	FDCWLH FDCMLH Quickshift	FDCWMH FDCMMH Quickshift	FDCSL6	FDCSM6
Kerb weight Excluding driver	Total	1.914	1.940	1.921	1.949	1.929	1.957	1.960	1.987
	Front	1.240	1.257	1.248	1.266	1.256	1.274	1.296	1.314
	Rear	674	683	673	683	673	683	664	673
Maximum permissible axle weight	Front	1.850						1.870	
	Rear	2.060						2.060	
Maximum permissible all-up weight		3.490							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.490							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T349							
Vehicle type (indicated on the identification plate)		FDCJH5	FDCJ5	FDCUH6 FDCVH5	FDCUJ6 FDCVJ5	FDCWHH FDCMHH Quickshift	FDCWJH FDCMJH Quickshift	FDCSH6	FDCSJ6
Kerb weight Excluding driver	Total	1.870	1.894	1.879	1.902	1.887	1.910	1.917	1.941
	Front	1.209	1.224	1.218	1.233	1.226	1.241	1.267	1.283
	Rear	661	670	661	669	661	669	650	658
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.490							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.490							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T349							
Vehicle type (indicated on the identification plate)		FDCJD5	FDCJE5	FDCUD6 FDCVD5	FDCUE6 FDCVE5	FDCWDH FDCMDH Quickshift	FDCWEH FDCMEH Quickshift	FDCSD6	FDCSE6
Kerb weight Excluding driver	Total	1.802	1.829	1.809	1.837	1.817	1.846	1.848	1.876
	Front	1.161	1.179	1.169	1.187	1.177	1.196	1.221	1.239
	Rear	641	650	640	650	640	650	627	637
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.490							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.490							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T35							
Vehicle type (indicated on the identification plate)		FDCMM6 FDCUM6 FDCVM5 FDCWM6	FDCJD5	FDCJE5	FDCMD6 FDCUD6 FDCVD5 FDCWD6	FDCME6 FDCUE6 FDCVE5 FDCWE6	FDCSE6 FDCTE6	FDCJH5	FDCWH6 FDCUH6 FDCVH5 FDCMH6
Kerb weight Excluding driver	Total	1.949	1.802	1.829	1.809	1.837	1.876	1.870	1.879
	Front	1.266	1.161	1.179	1.169	1.187	1.239	1.209	1.218
	Rear	683	641	650	640	650	637	661	661
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.500							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.500							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T35							
Vehicle type (indicated on the identification plate)		FDCJL5	FDCML6 FDCUL6 FDCVL5 FDCWL6	FDCJJ5	FDCWJ6 FDCUJ6 FDCVJ5 FDCMJ6	FDCJM5	FDCSD6 FDCTD6	FDCSH6 FDCTH6	FDCSL6 FDCTL6
Kerb weight Excluding driver	Total	1.914	1.921	1.894	1.902	1.940	1.848	1.917	1.960
	Front	1.240	1.248	1.224	1.233	1.257	1.221	1.267	1.296
	Rear	674	673	670	669	683	627	650	664
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.500							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.500							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T35							
Vehicle type (indicated on the identification plate)		FDCSJ6	FDCSM6	FDCWDH	FDCWEH	FDCWHH	FDCWLH	FDCWJH	FDCWMH
		FDCTJ6	FDCTM6	FDCMDH Quickshift	FDCMEH Quickshift	FDCMHH Quickshift	FDCMLH Quickshift	FDCMJH Quickshift	FDCMMH Quickshift
Kerb weight Excluding driver	Total	1.941	1.987	1.817	1.846	1.887	1.929	1.910	1.949
	Front	1.283	1.314	1.177	1.196	1.226	1.256	1.241	1.266
	Rear	658	673	640	650	661	673	669	683
Maximum permissible axle weight	Front	1.850	1.870	1.850					
	Rear	2.060	2.060	2.060					
Maximum permissible all-up weight		3.500							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.500							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T3510						
Vehicle type (indicated on the identification plate)		FDRMD6	FDRWDH	FDRMH6	FDRWHH	FDRSH6	FDRMJ6	FDRWJH
		FDRUD6	FDRMDH	FDRUH6	FDRMH6		FDRUJ6	FDRMJH
		FDRVD5	Quickshift	FDRVH5	Quickshift		FDRVJ5	Quickshift
		FDRWD6		FDRWH6			FDRWJ6	
Kerb weight Excluding driver	Total	1.809	1.817	1.879	1.887	1.917	1.902	1.910
	Front	1.169	1.177	1.218	1.226	1.267	1.233	1.241
	Rear	640	640	661	661	650	669	669
Maximum permissible axle weight	Front	1.850						
	Rear	2.060						
Maximum permissible all-up weight		3.510						
Maximum permissible towing weight unbraked		750						
Maximum permissible towing weight braked* 12% gradient		2.000						
Total train weight (= Maximum permissible all-up weight + trailer)		5.510						
Permissible nose weight		80						

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

VAN (continued)		T3510						
Vehicle type (indicated on the identification plate)		FDRSM6	FDRWMH	FRDMM6	FDRSJ6	FDRWLH	FDRML6	FDRSL6
			FDRMMH	FDRUM6		FDRMLH	FDRVL6	
			Quickshift	FDRVM5		Quickshift	FDRVL5	
			FDRWM6	FDRWL6		FDRWL6	FDRVL6	
Kerb weight Excluding driver	Total	1.987	1.957	1.949	1.941	1.929	1.921	1.960
	Front	1.314	1.274	1.266	1.283	1.256	1.248	1.296
	Rear	673	683	683	658	673	673	664
Maximum permissible axle weight	Front	1.870			1.850	1.870		
	Rear	2.060			2.060	2.060		
Maximum permissible all-up weight		3.510						
Maximum permissible towing weight unbraked		750						
Maximum permissible towing weight braked* 12% gradient		2.000						
Total train weight (= Maximum permissible all-up weight + trailer)		5.510						
Permissible nose weight		80						

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods SINGLE CAB		T28			T35	
Vehicle type (indicated on the identification plate)		UDAJD5	UDAMD6 UDAUD6 UDAVD5 UDAWD6	UDAWDH Quickshift	UDCJG5	UDCMG6 UDCUG6 UDCVG5 UDCWG6
Kerb weight Excluding driver	Total	1.876	1.884	1.892	1.904	1.913
	Front	1.245	1.253	1.261	1.286	1.295
	Rear	631	631	631	618	618
Maximum permissible axle weight	Front	1.550			1.850	
	Rear	1.650			2.060	
Maximum permissible all-up weight		2.800			3.500	
Maximum permissible towing weight unbraked		750				
Maximum permissible towing weight braked* 12% gradient		2.000				
Total train weight (= Maximum permissible all-up weight + trailer)		4.800			5.500	
Permissible nose weight		80				

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods SINGLE CAB (continued)		T35					
Vehicle type (indicated on the identification plate)		UDCSG6 UDCTG6	UDCJK5	UDCMK6 UDCUK6 UDCVK5 UDCWK6	UDCSK6 UDCTK6	UDCWGH UDCMGH Quickshift	UDCWKH UDCMKH Quickshift
Kerb weight Excluding driver	Total	1.951	1.950	1.957	1.996	1.920	1.966
	Front	1.345	1.314	1.322	1.370	1.303	1.331
	Rear	606	636	635	626	617	635
Maximum permissible axle weight	Front	1.850			1.870	1.850	
	Rear	2.060			2.060	2.060	
Maximum permissible all-up weight		3.500					
Maximum permissible towing weight unbraked		750					
Maximum permissible towing weight braked* 12% gradient		2.000					
Total train weight (= Maximum permissible all-up weight + trailer)		5.500					
Permissible nose weight		80					

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods SINGLE CAB (continued)		T349							
		UDCJK5	UDCUK6 UDCVK5	UDCSK6	UDCMKH UDCWKH Quickshift	UDCJG5	UDCUG6 UDCVG5	UDCSG6	UDCMGH UDCWGH Quickshift
Kerb weight Excluding driver	Total	1.950	1.957	1.996	1.966	1.904	1.913	1.951	1.920
	Front	1.314	1.322	1.370	1.331	1.286	1.295	1.345	1.303
	Rear	636	635	626	635	618	618	606	617
Maximum permissible axle weight	Front	1.850		1.870	1.850				
	Rear	2.060		2.060	2.060				
Maximum permissible all-up weight		3.490							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.490							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods DOUBLE CAB		T28			T35	
Vehicle type (indicated on the identification plate)		HDAJG5	HDAWGH HDAMGH Quickshift	HDAMG6 HDAUG6 HDAVG5 HDAWG6	HDCJG5	HDCMG6 HDCUG6 HDCVG5 HDCWG6
Kerb weight Excluding driver	Total	2.018	2.031	2.026	2.034	2.042
	Front	1.357	1.371	1.365	1.359	1.367
	Rear	661	660	661	675	675
Maximum permissible axle weight	Front	1.750			1.850	
	Rear	1.700			2.060	
Maximum permissible all-up weight		2.800			3.500	
Maximum permissible towing weight unbraked		750				
Maximum permissible towing weight braked* 12% gradient		2.000				
Total train weight (= Maximum permissible all-up weight + trailer)		4.800			5.500	
Permissible nose weight		80				

* **Towing weight: towing a caravan, boat, etc.**

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods DOUBLE CAB (continued)		T35					
		HDCSG6 HDCTG6	HDCJK5	HDCMK6 HDCUK6 HDCVK5 HDCWK6	HDCSK6 HDCTK6	HDCWGH HDCMGH Quickshift	HDCWKH HDCMKH Quickshift
Kerb weight Excluding driver	Total	2.080	2.066	2.074	2.089	2.049	2.083
	Front	1.417	1.355	1.363	1.394	1.375	1.372
	Rear	663	711	711	695	674	711
Maximum permissible axle weight	Front	1.850			1.870	1.850	
	Rear	2.060			2.060	2.060	
Maximum permissible all-up weight		3.500					
Maximum permissible towing weight unbraked		750					
Maximum permissible towing weight braked* 12% gradient		2.000					
Total train weight (= Maximum permissible all-up weight + trailer)		5.500					
Permissible nose weight		80					

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

Open transport of goods DOUBLE CAB (continued)		T349							
Vehicle type (indicated on the identification plate)		HDCJK5	HDCUK6 HDCVK5	HDCSK6	HDCMKH HDCWKH Quickshift	HDCJG5	HDCUG6 HDCVG5	HDCSG6	HDCMGH HDCWGH Quickshift
Kerb weight Excluding driver	Total	2.066	2.074	2.089	2.083	2.034	2.042	2.080	2.049
	Front	1.355	1.363	1.394	1.372	1.359	1.367	1.417	1.375
	Rear	711	711	695	711	675	675	663	674
Maximum permissible axle weight	Front	1.850		1.870	1.850				
	Rear	2.060		2.060	2.060				
Maximum permissible all-up weight		3.490							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.490							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

COMBI		T28							
Vehicle type (indicated on the identification plate)		JDUJD5	JDUMD6	JDEKD5	JDEJD5	JDEMD6	JDSJD5	JDSMD6	JDSKD5
Kerb weight Excluding driver	Total	1.828	1.835	1.796	1.841	1.850	1.891	1.900	1.851
	Front	1.118	1.126	1.085	1.127	1.136	1.161	1.170	1.118
	Rear	710	709	711	714	714	730	730	733
Maximum permissible axle weight	Front	1.550							
	Rear	1.600							
Maximum permissible all-up weight		2.800							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		4.800							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

COMBI (continued)		T28						
Vehicle type (indicated on the identification plate)		JDUJH5	JDUMH6	JDEMH6	JDEJH5	JDSJH5	JDAKD5	JDSJD5
Kerb weight Excluding driver	Total	1.906	1.914	1.928	1.920	1.967	1.865	1.891
	Front	1.192	1.200	1.210	1.202	1.232	1.128	1.161
	Rear	714	714	718	718	735	737	730
Maximum permissible axle weight	Front	1.750					1.550	
	Rear	1.800					1.600	
Maximum permissible all-up weight		2.800						
Maximum permissible towing weight unbraked		750						
Maximum permissible towing weight braked* 12% gradient		2.000						
Total train weight (= Maximum permissible all-up weight + trailer)		4.800						
Permissible nose weight		80						

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

COMBI (continued)		T28							
Vehicle type (indicated on the identification plate)		JDAJD5	JDAMD6	JDSMH6	JDAJH5	JDAMH6	JDSMD6	JDUKD5	JDEWDH JDEMDH Quickshift
Kerb weight Excluding driver	Total	1.906	1.913	1.975	1.981	1.989	1.900	1.782	1.878
	Front	1.171	1.179	1.240	1.242	1.250	1.170	1.075	1.150
	Rear	735	734	735	739	739	730	707	728
Maximum permissible axle weight	Front	1.550		1.750				1.550	
	Rear	1.600		1.800				1.600	
Maximum permissible all-up weight		2.800							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		4.800							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.**Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.**

COMBI (continued)		T28						
		JDEWHH JDEMHH Quickshift	JDAWDH JDAMDH Quickshift	JDAWHH JDAMHH Quickshift	JDUDWH JDUMDH Quickshift	JDUWHH JDUMHH Quickshift	JDSWDH JDSMDH Quickshift	JDSWHH JDSMHH Quickshift
Kerb weight Excluding driver	Total	1.958	1.953	2.030	1.863	1.944	1.939	2.016
	Front	1.230	1.204	1.279	1.140	1.220	1.194	1.269
	Rear	728	749	751	723	724	745	747
Maximum permissible axle weight	Front	1.750	1.550	1.750	1.550	1.750	1.550	1.750
	Rear	1.800	1.600	1.800	1.600	1.800	1.600	1.800
Maximum permissible all-up weight		2.800						
Maximum permissible towing weight unbraked		750						
Maximum permissible towing weight braked* 12% gradient		2.000						
Total train weight (= Maximum permissible all-up weight + trailer)		4.800						
Permissible nose weight		80						

*** Towing weight: towing a caravan, boat, etc.**

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

COMBI (continued)		T35							
Vehicle type (indicated on the identification plate)		JDVJH5	JDVMH6	JDVTH6	JDGJH5	JDGMH6	JDGTH6	JDTJH5	JDVWHH JDVMHH Quickshift
Kerb weight Excluding driver	Total	1.918	1.926	1.965	1.932	1.940	1.979	1.979	1.956
	Front	1.199	1.207	1.257	1.209	1.217	1.267	1.239	1.227
	Rear	719	719	708	723	723	712	740	729
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.500							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.500							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.

Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.

COMBI (continued)		T35							
Vehicle type (indicated on the identification plate)		JDTMH6	JDTTH6	JDCJH5	JDCMH6	JDC TH6	JDGWHH JDGMHH Quickshift	JDCWHH JDCMHH Quickshift	JDTWHH JDTMHH Quickshift
Kerb weight Excluding driver	Total	1.987	2.026	1.993	2.001	2.040	1.970	2.042	2.028
	Front	1.247	1.297	1.249	1.257	1.307	1.237	1.286	1.276
	Rear	740	729	744	744	733	733	756	752
Maximum permissible axle weight	Front	1.850							
	Rear	2.060							
Maximum permissible all-up weight		3.500							
Maximum permissible towing weight unbraked		750							
Maximum permissible towing weight braked* 12% gradient		2.000							
Total train weight (= Maximum permissible all-up weight + trailer)		5.500							
Permissible nose weight		80							

* Towing weight: towing a caravan, boat, etc.

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.**Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.**

COMBI		T33					
Vehicle type (indicated on the identification plate)		JDYJD5	JDYMD6	JDYWDH JDYMDH Quickshift	JDWJD5	JDWMD6	JDWWDH JDWMDH Quickshift
Kerb weight Excluding driver	Total	1.877	1.885	1.893	1.891	1.899	1.907
	Front	1.163	1.171	1.180	1.157	1.166	1.174
	Rear	714	714	713	734	733	733
Maximum permissible axle weight	Front	1.750					
	Rear	1.900					
Maximum permissible all-up weight		3.300					
Maximum permissible towing weight unbraked		750					
Maximum permissible towing weight braked* 12% gradient		2.000					
Total train weight (= Maximum permissible all-up weight + trailer)		5.300					
Permissible nose weight		80					

*** Towing weight: towing a caravan, boat, etc.**

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

WEIGHTS (in kg) - Complete vehicles without subsequent alterations.**Basic vehicles without options, likely to change in the course of a model year: consult your RENAULT Dealer.**

COMBI		T33					
		JDZJD5	JDZMD6	JDZWDH JDZMDH Quickshift	JDBJD5	JDBMD6	JDBWDH JDBMDH Quickshift
Vehicle type (indicated on the identification plate)	Total	1.953	1.960	1.969	1.967	1.975	1.983
	Excluding driver	1.218	1.226	1.235	1.202	1.211	1.219
	Rear	735	734	734	765	764	764
Maximum permissible axle weight	Front	1.750					
	Rear	1.900					
Maximum permissible all-up weight		3.300					
Maximum permissible towing weight unbraked		750					
Maximum permissible towing weight braked* 12% gradient		2.000					
Total train weight (= Maximum permissible all-up weight + trailer)		5.300					
Permissible nose weight		80					

*** Towing weight: towing a caravan, boat, etc.**

- It is important to comply with the towing weights, governed by local legislation in each country and, in particular, laid down in the Road Traffic Regulations. Consult your RENAULT Dealer about any towing adaptations. **Under no circumstances may the total train weight (= maximum permissible all-up weight plus weight towed) be exceeded.**
- If your vehicle is already at full load (maximum permissible all-up weight), the maximum speed must be limited to 60 mph (100 km/h) and the tyre pressure increased by 0.2 bar (hectopascals).
- 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.

SPARE PARTS AND REPAIRS

Original RENAULT parts are based on strict specifications and are regularly tested. Therefore, they are of at least the same level of quality as the parts originally fitted.

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 with original parts are guaranteed according to the conditions laid out on the back of the repair order.

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