

# CITROËN DISPATCH

## OWNER'S HANDBOOK



CITROËN prefers TOTAL



### ▶ **A partnership strong in innovation**



CITROËN and TOTAL have been partners for more than 35 years in the development of engines and lubricants that make the most of the very latest technologies.

### ▶ **Oil that is state-of-the-art**



The research teams at CITROËN and TOTAL are united in offering you the most advanced engine/lubricant combination available.

With TOTAL, you are choosing the benchmark oil that best guarantees your CITROËN vehicle's performance and life-expectancy.

This is why CITROËN engines prefer TOTAL.

**TOTAL partners CITROËN,  
YOUR PARTNER.**

It is essential that you read the other sections of the handbook in order to fully appreciate the qualities of your vehicle.

The trained professional staff of the CITROËN network are at your disposal to answer any questions you may have.

We wish you safe and enjoyable motoring in your new CITROËN.

**This handbook is an integral part of your CITROËN.  
It should be kept in the vehicle where it can be consulted easily. Do not forget to pass it on to the new owner if you should sell the vehicle.**

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We thank you for and congratulate you on your choice of new vehicle.

Please read this handbook carefully before taking to the road. The handbook contains essential information about the driving and equipment of your new vehicle as well as other important advice to be rigorously followed. The handbook also contains all you need to know about the servicing and maintenance of your vehicle thus assuring both its reliability and your safety.

A thorough knowledge of your new vehicle will enable you to enjoy driving to the full.



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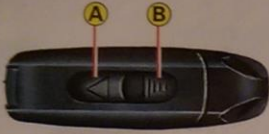
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## Chapter I INTRODUCING YOUR VEHICLE

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## REMOTE CONTROL

**Remote control**

The remote control transmitter emits a high frequency signal which offers the following advantages:

- does not require aiming at the receiver in the vehicle.
- can be operated from behind the vehicle and penetrates any load on board.
- has a range of several metres.

**Note :** The simultaneous use of other high frequency equipment (mobile telephones, domestic alarms...) may momentarily hinder the operation of the remote control.

In the event of a permanent fault, the remote control should be reinitialised. see « Changing the remote control battery ».



**Protection fuses**  
under the dashboard  
**F2 - F4 - F15**

**Central locking**

The remote controls activate the locking or unlocking of the doors.

Press control **A** once to lock or control **B** to unlock.

If nothing happens, press it again.

The direction indicator lamps will come on to show that the central locking has been activated.

- **Unlocked** = rapid flashing
- **Locked** = on for approximately two seconds

The central locking will not operate if a door is open, or not properly closed.

## REMOTE CONTROL

**Changing the remote control battery**

Unclip to gain access to the batteries.

Battery: CR 1620 (3V).

The remote control must be **reinitialised** after changing the batteries. To do this, switch on the ignition and operate the remote control.

**To protect your vehicle against theft**

Before leaving your vehicle:

- Completely close all windows and do not leave objects visible inside.
- Remove the ignition key, turn the steering wheel to engage the steering lock and lock all doors.

Make a note of the key numbers, the remote control number, and your radio code on the specially provided card. Keep the card in a safe place - not in the vehicle.

**Do not throw away used batteries.**  
Return them to a member of the dealer  
network or an authorised collection point  
(photo shops, etc...).



#### Electronic immobiliser ignition key

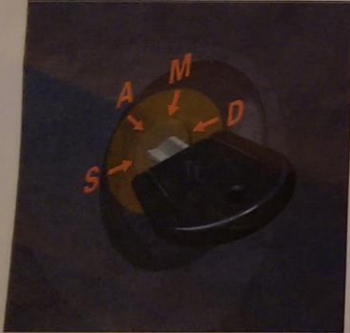
The key can be used to lock all the vehicle doors and to start the engine.

#### Central-locking using the key

Use the key to lock and unlock either of the two front doors.

#### The central locking operates on the two front doors and the side door.

The central locking will not operate if one of the front doors is not fully closed.



The ELECTRONIC IMMOBILISER device locks the engine management system as soon as the key is removed from the ignition.

All keys contain an electronic component which ensures that only your key can start your vehicle.

**If the electronic immobiliser device does not recognise the key once it has been inserted into the ignition, then it will be impossible to start the vehicle.**

**Should you lose your key or remote control, the dealer network can supply replacements.**



#### CODED card

A confidential card is given to the new owner when he takes delivery of his new vehicle.

This card bears a hidden access code to be used by the dealer when maintaining the electronic immobiliser device.

**Do not scratch the protective strip,** the immobiliser depends on it remaining undamaged.

Should the card be lost, the immobiliser device can no longer be considered secure.

The card must be passed on to the new owner should the vehicle be sold.

Keep the card in a safe place.

Never leave it in the vehicle.

#### Advice

Keep the coded card bearing your personal electronic immobiliser number in a safe place (never in the vehicle).

**In the event of losing your keys or the remote control, only a dealer can provide you with replacement ones using these numbers.**

If any key modifications become necessary (addition, cancellation or replacement of the key), you must take the confidential card the dealer network.

#### WARNING

**Never interfere with the electronic immobiliser electrical circuit as this could make it impossible to start the vehicle. Loss of the confidential card will necessitate extensive and costly repairs by the dealer network.**

**FRONT DOORS****Opening from the outside**

To unlock the door from the outside, either put the key in the lock and turn it or unlock using the remote control.

Pull the door handle towards you.

**Opening from the inside**

Pull the lever towards you.

**Locking from the inside**

Push down the locking button on the front or side doors to operate the central locking\* when the front doors are closed.



**Protection fuses**  
under the dashboard  
F2 - F14 - F15

\* According to model or country

**SLIDING SIDE DOOR****Opening from the outside**

To unlock and open, insert the key fully into the lock, turn it to the right, pull the handle towards you and slide the door towards the rear.

To lock, turn the key to the left.

**Opening from the inside**

To unlock and open the door, lift the locking button and pull the handle rearwards.

To lock, push down the locking button.

This door will latch in the fully open position. Open the door completely to engage the latch.

To release the latch, pull the door firmly towards the front of the vehicle.

**Do not drive with the sliding door in the open position**

**REAR DOORS****Opening from the outside**

To unlock, insert the key fully into the lock, turn to the left and pull the handle of the right hand door towards you.

To open the left door, swivel the lever **A** and open the door.

To lock, turn the key to the right.

When closing the doors, always close the left one first.

**Opening from the inside**

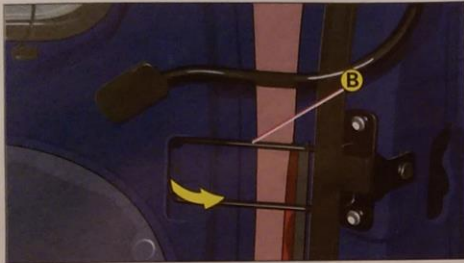
To unlock, pull the handle and open the left hand door first.

To open the other door, push the lever **A**.

When closing, always shut the right hand door first.

Closing the left hand door will also close the release lever **A**.

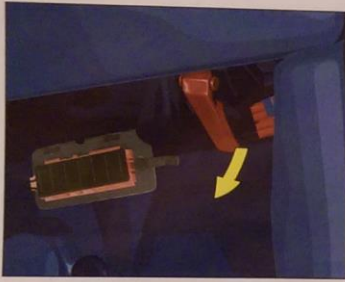
\* According to model or country

**180° Opening\***

Disengage the check strap **B** by pulling it towards you when the door is partially open. The check strap will re-engage automatically on closing the door.

\* According to model or country

## DOORS

**Bonnet**

Pull the release lever situated below the steering column to unlock the bonnet.

Lift latch **A**, located under the centre forward edge of the bonnet and pull the bonnet up.

Position the bonnet stay as shown in the illustration.

Ensure that it is securely in place.

**Closing**

Reposition the bonnet stay in its clip **B** and push home.

Lower the bonnet and then allow it to drop shut.



**Make sure that the bonnet is securely locked**

## REFUELLING\*

**Fuel quality\***

A label on the inside of the fuel filler flap indicates the approved fuel quality type.



UNLEADED PETROL

**DIESEL**

GAZOLE

**Locking filler cap\***

Turn the key a quarter turn to lock and unlock the filler cap.

A label on the inside of the fuel filler flap indicates the approved fuel quality type.

**The filler cap is opened and closed independently of the doors and tailgate.**

If a replacement cap is fitted, it must be of the same, sealed type: étanche.

**Petrol engined vehicles fitted with a catalytic converter must only be operated on UNLEADED petrol.**

A reduced diameter filler neck has a smaller orifice suitable for unleaded nozzles only.

**Reservoir capacity (in litres) :** 80 Approximately

\* According to model or country

**Petrol engines are designed to run on RON 95 fuel; however, for better vehicle performance (petrol engines), we recommend RON 98.**

**WARNING**

**If the vehicle is filled with the wrong type of fuel, it is essential that the tank is drained before running the engine.**



# FRONT SEATS\* (DRIVER)



**Head restraint**  
To remove, pull upwards.

**Armrest**

**Backrest angle**  
Turn the handwheel to adjust to the desired position.

**Driver's seat height**

**Reach**  
Lift the control bar and adjust to the desired position.

\* According to model or country

# TILTING REAR SEAT Combi 8/9-seater version



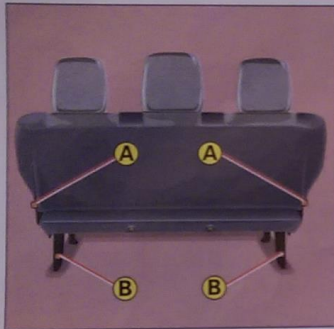
**Tilting the seat  
Access to the rear seats**

Lift the lever **A** to unlock and tilt the seat.  
Location: see combi 8/9-Seater page 18.



## REAR BENCH-SEAT

Combi 8/9-seater version

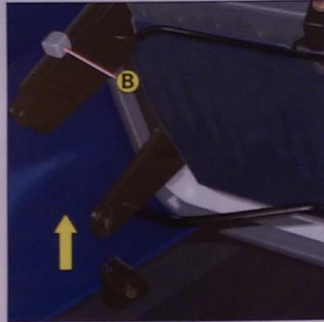


### Tilting the backrest

Lift the lever **A**.

Fold the seat.

To make it easier to lift lever **A**, press against the top of the backrest before folding it.



### Removing the bench-seat

Lift the lever **B**, tip the bench seat forwards.

Remove the seat from its fixing points.

### Refitting the bench-seat

Place the front feet in the fixing points.

Tilt the folded bench seat rearwards and lift the backrest.

Check that the seat assembly is securely locked in place.

When handling the bench seat for the purpose of removing and refitting, pay particular attention to the risk of trapping fingers.

## COMBI 5/6-SEATER

These models are fitted with two individual front seats as standard.



### CONFIGURING FIVE SEATS

The basic version offers a three-seater bench in second row.

The bench can be removed.



### CONFIGURING SIX SEATS

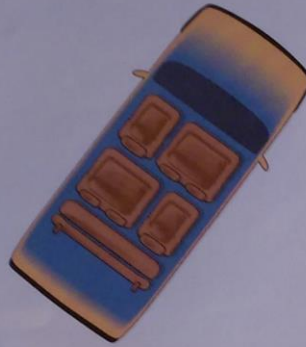
The 6-seater version offers a two-seater bench instead of the individual front passenger seat.

## COMBI 8/9-SEATER

**CONFIGURING EIGHT SEATS**

This version offers a three-seater bench for the third row.

In this case, in order to provide access to the third row, the second row configuration offers a two-seater bench on the left and a single seat on the right.

**9 - SEATER ARRANGEMENT**

This version offers a two-seater bench instead of the individual front passenger seat.

The three-seater bench of the third row can be:

- folded
- tilted
- removed

## STEERING COLUMN ADJUSTMENT



The height of the steering wheel can be adjusted to suit the driver.

**With the vehicle at rest** first adjust the seat to the most suitable position (see 9-8).

Unlock the steering wheel by pushing the control forwards.

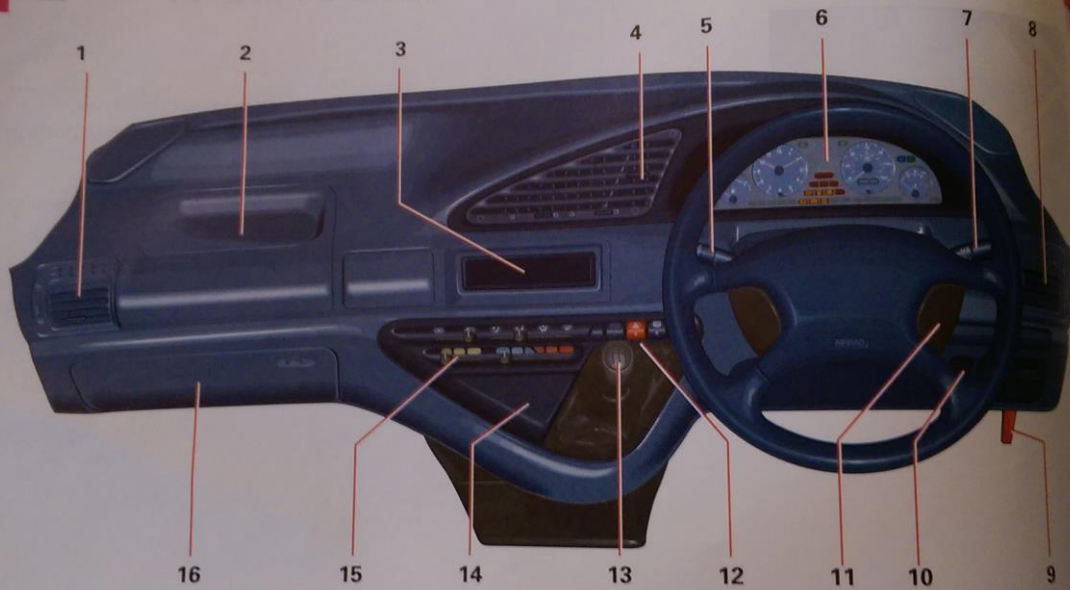
Adjust the steering wheel then lock by pulling the control downwards and towards you.

Make sure that the instrument panel remains visible.

**IMPORTANT**

Do not release the steering column adjusting mechanism while the vehicle is in motion. Make all steering column adjustments when stationary.

## DASHBOARD\*



\* According to model or country

## DASHBOARD\*

- |   |   |  |
|---|---|--|
| 1 Left hand air vent & Side glass demister vent.  | 6 Instrument panel.   | 12 Controls for: <ul style="list-style-type: none"> <li>• Hazard warning lamps.</li> <li>• Heated glass of hinged rear doors.</li> <li>• Air conditioning</li> <li>• Demisting and defrosting of the rear view mirrors.</li> </ul> |
| 2 Storage space   | 7 Controls for: <ul style="list-style-type: none"> <li>• Windscreen wash</li> <li>• Windscreen wiper</li> </ul> | 13 Gear lever.   |
| 3 Radio housing or oddments pocket.   | 8 Right hand air vent & Side glass demister vent.   | 14 Ashtray & Cigar lighter.  |
| 4 Centre air vents.   | 9 Bonnet release lever.   | 15 Heating/ventilation controls.   |
| 5 Controls for: <ul style="list-style-type: none"> <li>• Lighting</li> <li>• Direction indicators</li> <li>• Horn</li> <li>• Foglamp</li> </ul> | 10 Adjusting the headlamps.   | 16 <ul style="list-style-type: none"> <li>• Glovebox.</li> <li>• Fuse box access.</li> </ul>   |
| 11 Steering lock and ignition switch.   |   |  |

\* According to model or country

## INSTRUMENT PANEL\*

**Analogue clock**

Adjusting the time :

- Pressing the will advance the hands slowly to allow precise setting.
- Press and hold down the button to advance the hands more rapidly.

**Display**

- Maintenance indicator. Lights when the ignition is switched on and stays on for five seconds. See pages 24-25.
- Total mileage recorder.
- Trip mileage recorder.

Fuel gauge

Coolant gauge temperature

**Total mileage recorder & Trip mileage recorder**

Press button **A** to alternate the display between the total mileage recorder and the trip mileage recorder.

**Resetting the trip mileage recorder to zero**

Press and hold down button **A**, the display will flash three times and read **0**.

\* According to model or country

## INSTRUMENT PANEL\*

**Coolant temperature gauge**  
**Coolant temperature warning lamp**

Under normal operating conditions, the gauge may indicate a temperature of up to 100°C.

Under severe operating conditions, such as in high ambient temperatures, the needle may approach the red zones.

If the warning lamp lights up, stop immediately, switch the engine off, **the cooling fan may continue to operate for a while**, and allow to cool before checking the coolant level, taking the precautions described in chapter IV - Maintenance - "Levels, checks".

Engine overheating can have various causes. Contact your nearest dealer.

**Fuel gauge**

When the low level warning lamp comes on continuously with the vehicle on level ground, there remain approximately 6 litres of fuel in the tank.

**Reservoir capacity (in litres) :**  
80 Approximately



**Protection fuses**  
under the dashboard  
F2 - F30

\* According to model or country

**Maintenance indicator.**

The maintenance indicator displays the number of miles to be covered before the next service (in accordance with the servicing schedules which appear in the Maintenance Guide).

**Operation**

On switching on the ignition, the maintenance indicator spanner appears in the display for several seconds; the mileage recorder display indicates how many miles remain to be travelled before the next service is due.

**For example:** you have the following distance left to travel before the next service:

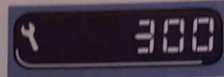


Five seconds after switching on the ignition, the total mileage recorder reverts to normal operation and the total or trip mileages appear on the display.

**Distance to be covered before the next service is less than 1000 miles**

**For example:** you have the following distance left to travel before the next service: 300 Miles.

For five seconds on switching on the ignition, the display shows



Five seconds after switching on the ignition, the total mileage recorder reverts to normal operation and the maintenance spanner remains illuminated.

This signifies that the vehicle will be due for a service shortly. The total or trip mileages appear on the display.

**The pre-set service distance has been exceeded.**

The spanner and total number of miles exceeded flash in the display for five seconds after the ignition is switched on.

**For example:** the pre-set service distance has been exceeded by 300 miles. Your vehicle must be serviced as soon as possible.



Five seconds after switching on the ignition, the total mileage recorder reverts to normal operation and the maintenance spanner remains illuminated.

**Maintenance intervals**

If your vehicle is used in particularly harsh conditions, it is necessary to select the maintenance schedules for "special operating conditions" (see the Maintenance Guide) which consist of more frequent services.

**Note:** the maintenance spanner will come on, and the display will read "0" if the maximum length of time between services is attained before the mileage limit is reached.

**To change the maintenance intervals**

- Switch off the ignition.
- Press and hold down button 1.
- Switch on the ignition.
- The distance remaining until the next service flashes.
- Release the button immediately.
- The maintenance interval is displayed.
- Pressing button 1 briefly allows the maintenance intervals to be alternated.



- When the desired maintenance interval is displayed, press button 1 for ten seconds to validate (the selected maintenance interval will flash for ten seconds).

Release the button to validate when the display stops flashing.

**Resetting the maintenance indicator to zero**

Your dealer will perform this operation after each service. However, if you intend to service the vehicle yourself, the procedure for resetting the maintenance indicator is as follows

- Switch off the ignition.
- Press and hold down button 1.
- Switch on the ignition.
- The distance remaining until the next service flashes.
- Hold button 1 down for ten seconds.
- The display will read "=0" and the spanner will disappear.



\* According to model or country

# WARNING LAMPS\*



According to model or country

# WARNING LAMPS\*



**LH direction indicator**  
See «Signalling»



**RH direction indicator**  
See «Signalling»



**Rear screen demister**  
See «Visibility»

All the direction indicators flash simultaneously when the hazard warning lamps are switched on.



**Front foglamps**  
See «Visibility»



**Dipped beam**  
See «Signalling»



**Main beam**  
See «Signalling»



**Foglamp**  
See «Signalling»



**Anti-lock Braking System**  
On switching on the ignition, the ABS lamp will light for approximately 2 seconds.

If it stays on there may be a fault in the system.  
see Chapter «Brakes»



**Front brake pad wear**  
If it lights when pressing the brake pedal, have the brake pads checked and replaced if necessary.



**Engine auto-diagnosis**  
If it flashes or comes on while you are driving, this indicates a fault in either the injection, ignition or emission systems.  
Contact the dealer network as soon as possible.



**Front airbag warning lamp**  
Refer to the section «Airbag»



**Diesel Preheater**  
See the instructions for starting the engine.  
Refer to section II - Driving - « Starting ».



**Water-in-fuel**  
Drain the fuel filter as soon as possible.

\* According to model or country

## WARNING LAMPS\*

**Immediate STOP command**

Lights simultaneously with another warning lamp.

**Handbrake and low brake fluid level warning**

With the engine running, the warning lamp indicates that the handbrake is on, or is not fully released, or that the brake fluid level is too low.

see Chapter II - « Brakes » and Chapter IV « Levels ».

**Battery charge**

Must not light when the engine is running. If it lights continuously, contact your nearest dealer.

**Low coolant level**

If the warning lamp comes on : stop the vehicle

Check the level (see chapter IV - Maintenance - « Levels »).

**Engine oil pressure**

If it comes on while driving, stop the engine and check the level (refer to section IV - Maintenance « Levels »).

If it remains on, despite the level being correct, contact the nearest dealer.

**Coolant temperature warning lamp**

If the warning lamp comes on, stop immediately, switch off the engine - the cooling fan may continue to operate for a period after switching off - and allow to cool before checking the coolant level, taking the necessary precautions (refer to section IV - Maintenance - « Levels »).

Engine overheating can have various causes. Contact your nearest dealer.

**On TURBO DIESEL versions:**

- Orange lamp on = **warning**. Reduce speed, the lamp should go out.
- **STOP** and orange warning lamps on = Danger (stop immediately)

**Low level fuel warning**

When it comes on continuously, there are approximately 6 litres of fuel left in the tank.

\* According to model or country

## SIGNALLING\*

**Horn**

Press the end of the stalk.

**Headlamp flash**

Pull the stalk towards you to flash headlamps.

The headlamp flash operates even with the ignition off.

**Direction indicators**

Left: move the stalk downwards.

Right: move the stalk upwards.

Movement of the steering wheel returns the stalk to the off position automatically.

**Hazard warning lamps**

Operates the direction indicators simultaneously.

**Use only in case of danger**, emergency stop or in hazardous conditions.

Also operates with the ignition off.

**The direction indicators will not work when the hazard warning lamps are in use.**



**Protection fuses**  
under the dashboard  
F7 - F26 - F30

\* According to model or country



# SIGNALLING\*

## Lighting control switch



**All lighting off**

Turn the barrel **A** forward.



## Sidelamps

The instrument panel will be illuminated.

Turn the barrel **A** forward.

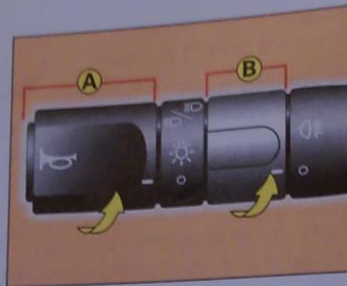


## Dipped/main beam Dipswitch

Pull the stalk towards you to change from dipped beam to main beam and vice-versa.

## Audible warning - lamps left on

Operates on opening a door, ignition off, to indicate that the lights are still on. Stops on closing the door, switching off the lights, or switching on the ignition.



## Vehicles equipped with a REAR FOG LAMP (Barrel B)

### Foglamp off

Turn barrel **B** towards the front.

### Foglamp on

The warning lamp lights up.

The foglamps operate only with either headlamp dipped beam or headlamp main beam switched on.

**Note :** The rear foglamps must only be used when visibility is severely reduced (fog, snow).



## Protection fuses

(under the dashboard)

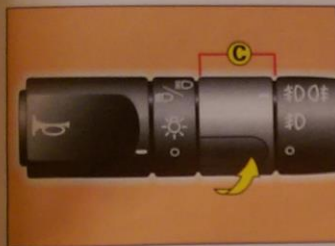
**F4 - F9 - F18 - F19**

(under the bonnet)

**F3 - F4 - F7 - F8 (with ABS)**

**F2 - F3 - F12 - F13 (without ABS)**

# SIGNALLING\*



## FRONT AND REAR FOG LAMPS (Barrel C)



## Front and rear foglamps off

The foglamps operate only with either sidelamps or headlamp dipped beam switched on.

Turn the barrel with **C** towards the front.



## Front and rear foglamps on

The foglamps operate only with either sidelamps or headlamp dipped beam switched on.

Turn the barrel with **C** towards the front.



## Front and rear foglamps on

The front foglamps will only operate if the sidelamps, dipped or main beam headlamps are switched on.

Turn barrel **C** towards the front.



## Manual adjustments\*

Using the controls located in the engine compartment behind each headlamp.



## Headlamps adjustment

You are advised to adjust the aim of the headlamps in accordance with vehicle load.

## Electrically operated adjustments

In the dashboard on the right hand side of the steering column.

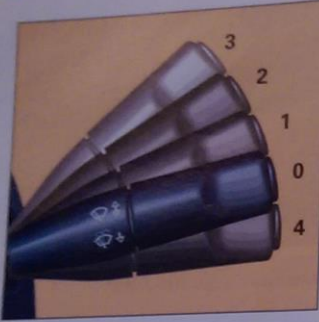
- 0 Empty
- 1 Lightly laden
- 2 Half laden
- 3 Fully laden

\* According to model or country



**Protection fuses**  
(under the dashboard)  
**F4**

## VISIBILITY

**Windscreen wiper**

- 3 High speed
- 2 Normal speed
- 1 Intermittent wipe
- 0 Stop
- 4 Single wipe - Press the stalk down

By pulling the stalk towards you :

**Windscreen wash**

And headlamp washers if the dipped beams are on\*.

Two headlamp wash operations at an interval of less than 10 seconds will provide effective cleaning of the headlamps.

**BEWARE :**

When washing the vehicle, with the ignition on (for example when using an automatic car wash), ensure that the stalk is returned to position 0-Off.



**Protection fuses**  
under the dashboard  
F9 - F24

(under the bonnet)  
F10 - F12 (with ABS)  
F4 (without ABS)

\* According to model or country

## VISIBILITY

**Rear screen demister\***

Can only be operated with the engine running.

Press the button to switch on the rear screen (and door mirrors) electric demister.

The demister switches off automatically after approximately twelve minutes of operation to avoid excessive current consumption.

Press the button to cancel the demisting function.

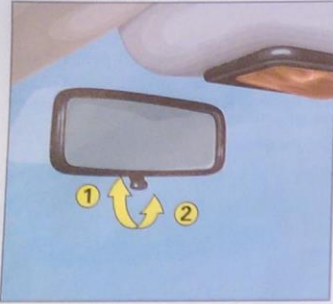
Press the button again to re-activate the demisting function for another twelve minutes.



**Protection fuses**  
under the dashboard  
F6 - F27

\* According to model or country

## REAR VIEW MIRRORS\*

**Interior rear view mirror**

A lever on the underside of the mirror allows you to choose between two positions :

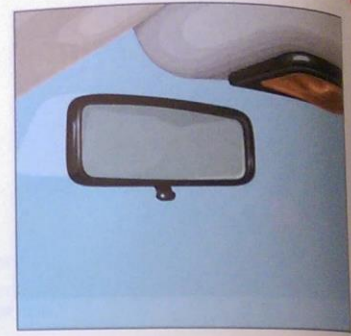
- 1 - **Day position:** the lever is not visible
- 2 - **Night position** (anti-dazzle): the lever is visible.

**Door mirrors****Manual operation**

The mirror can be adjusted, from inside the vehicle, in four directions using the control on the door panel.

When parking, the mirror heads may be folded manually.

If the mirror housing is out of position it should be manually repositioned (with the vehicle at standstill).

**Ticket holder**

The athermic windscreen incorporates an area above the rear view mirror allowing the reading of access tickets, cards etc. (for example : parking permits).

\* According to model or country

## REAR VIEW MIRRORS\*

**Electrically - controlled door mirrors**

If your vehicle is fitted with two electrically controlled rear view mirrors, turn lever **A** to select the desired rear view mirror:

- to the right for the right hand rear view mirror
- to the left for the left hand rear view mirror.

Adjust the rear view mirror using lever **A**.



**Protection fuses**  
under the dashboard  
**F30**

\* According to model or country



**Electric control**

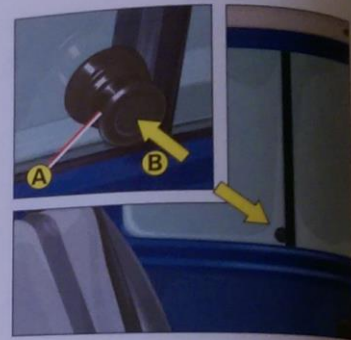
The switches mounted in the roof console control the vehicle's front windows.

One touch on the switch to its first position offers partial opening of the driver's window.

**Sequential control**

On the driver's side, pressing the switch to its first position partially opens the window.

Pressing the switch to its second position fully opens or closes the window.



**Glazed or Combi versions**

**Sliding side window in second row**

To open, pull **A** and slide the window towards the front.

To close, slide the window towards the rear, then press **B** to lock it.


Always remove the ignition key when leaving the vehicle, even for short periods.

If the driver is operating the passenger's electric window control, the driver should ensure that no passenger is obstructing the window from closing. The driver should check that the electric windows are used properly by the passengers.

Should there be any risk of any person becoming trapped by the window movement, you should immediately reverse the window movement. To do this, reverse the position of the control concerned.

**ALWAYS PAY ATTENTION TO WHERE CHILDREN ARE WHEN OPENING OR CLOSING WINDOWS.**

\* According to model or country

 **Protection fuses**  
(under the dashboard)  
**F5 - F28 - F29**



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| Steering lock - Ignition - Starter | 38-39 |
| Starting                           | 40    |
| Handbrake - ABS                    | 41    |
| Gear lever                         | 42    |

# STEERING LOCK - IGNITION - STARTER



- **S : Steering lock**

To free the steering, turn the steering wheel slightly at the same time as turning the key; avoid using undue force.

- **A : Accessories**

Allows certain electrical accessories to be used. The battery charge warning lamp illuminates.

- **M : Ignition**

The following warning lamps should come on : battery charge, handbrake, oil pressure, engine coolant temperature. According to the specific version of vehicle, the following warning lamps should also come on : Stop, ABS, Engine autodiagnostic, Preheating (Diesel), Front airbag.

If one of these lamps fails to light, it could indicate a fault in the system concerned.

- **D : Starter**

Release the key as soon as the engine has started. Never operate with the engine running.

These warning lamps are tested with the ignition key in the ignition on position.



# STEERING LOCK - IGNITION - STARTER

## Steering lock

**S** With the key removed and the steering lock peg engaged, the steering column is locked; the lock peg will engage in a number of positions of the steering wheel. The key can only be removed in position **S**.

**A** The steering is unlocked - to enable the key to be turned to position **A**, it may be necessary to turn the steering slightly.

**M** Running position

**D** Starting position

For starting and stopping the engine, see « Starting »

### WARNING

NEVER REMOVE THE IGNITION KEY BEFORE THE VEHICLE IS COMPLETELY STATIONARY. NEVER ATTEMPT TO MOVE THE VEHICLE BEFORE STARTING THE ENGINE AND WAITING FOR THE HYDRAULIC LOW PRESSURE WARNING LAMP TO GO OUT. IF THE ENGINE IS NOT RUNNING, THE STEERING WILL NOT HAVE POWER ASSISTANCE AND THERE MAY BE NO RESERVE OF PRESSURE AVAILABLE TO OPERATE THE FOOTBRAKE. THERE IS ALSO A RISK OF THE STEERING LOCK ENGAGING AND THE SAFETY FEATURES NOT OPERATING IF THE IGNITION IS NOT SWITCHED ON. ONLY IN AN EMERGENCY SITUATION SHOULD YOU ATTEMPT TO MOVE A VEHICLE WITHOUT STARTING THE ENGINE. TAKE ALL THE NECESSARY SAFETY PRECAUTIONS AND BE PREPARED TO USE THE PARKING BRAKE TO STOP THE VEHICLE.

When parking, remove the ignition key and turn the steering wheel until the steering column locking peg engages.

## STARTING

Ensure that the gear lever is in the neutral position.

### Petrol

#### Starting the engine

Do not depress the accelerator pedal.

Operate the starter motor (maximum 10 seconds) until the engine starts.

At temperatures below 0°C, depress the clutch pedal to ease starting, then release it slowly.

Release the key as soon as the engine starts.

**Note:** If it does not work at first, switch off the ignition, wait for ten seconds, then operate the starter again as described above.

### DIESEL

#### Starting the engine

Turn the key to the starter position, wait for the preheater warning lamp to go out, then operate the starter until the engine is running (not more than 10 seconds).

If the engine does not start, switch off the ignition then recommence the procedure.

In temperatures below 0°C, declutch while turning the engine over to facilitate starting. Afterwards slowly release the clutch pedal.

**Note:** During starting, do not touch the accelerator.

### Advice

#### Vehicles equipped with a Turbo:

Turbo equipped engines **MUST** be allowed to return to idle for several seconds before switching off the ignition. Failure to do so could cause serious damage to the turbo unit.

Flicking the throttle pedal as the ignition is turned off can lead to severe damage to the turbo unit.

### WARNING

**DO NOT RUN THE ENGINE IN AN ENCLOSED OR POORLY VENTILATED AREA**

## BRAKES

41



### Handbrake

To create a passage between the front seats, the handbrake lever is mounted to the right of the driver's seat. The handbrake is operated by pulling the lever firmly up - pressing the footbrake will reduce the effort required to apply the handbrake.

The handbrake is capable of holding the vehicle on all slopes likely to be encountered but increased effort will be needed on steep slopes.

In all circumstances, as a precautionary measure, engage first gear. On steep slopes, turn the steering towards the kerb. To release the brake, pull the lever lightly up, press the button on the end of the lever and return the lever to the fully down position. The warning lamp will come on if the handbrake is on or not fully released.

### Lowering the handbrake lever without releasing the handbrake.

Engage the handbrake firmly and de-clutch the lever by pulling the release button out. To return the lever to its normal position, pull it upwards until the pawl engages.

When the lever is de-clutched, the warning lamp will remain lit indicating that the handbrake is not released.



### ABS - Anti-lock Braking System\*\*

This system improves vehicle safety by preventing the wheels from locking under emergency braking or when braking on surfaces offering poor adhesion.

It thus also allows control of the steering to be retained.

The operation of the various electronic components of the system is continuously monitored, both before and during your journey. On switching on the ignition, the ABS lamp will light for approximately two seconds. If it stays on or lights when driving, the ABS computer has detected a fault and has disconnected the ABS system. If the lamp lights whilst driving, it again indicates that a fault has been detected and that the ABS system is inactive. In both situations, the normal braking system is not affected and will continue to function as a conventional braking system without ABS. Nevertheless, to re-establish the full safety features of the ABS system, it is recommended that the vehicle be examined by a dealer as soon as possible.

On slippery roads (loose stones, snow, ice, etc.), it is imperative to drive with caution.



**Protection fuses**  
(under the dashboard)  
**F12**

(under the bonnet)  
**MF4 (with ABS)**

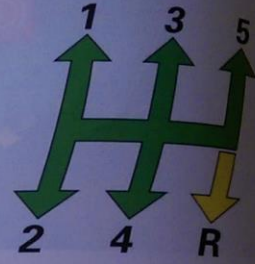
\* According to model or country

## GEAR LEVER

**Reverse gear**

Do not select reverse gear until the vehicle is completely stationary.

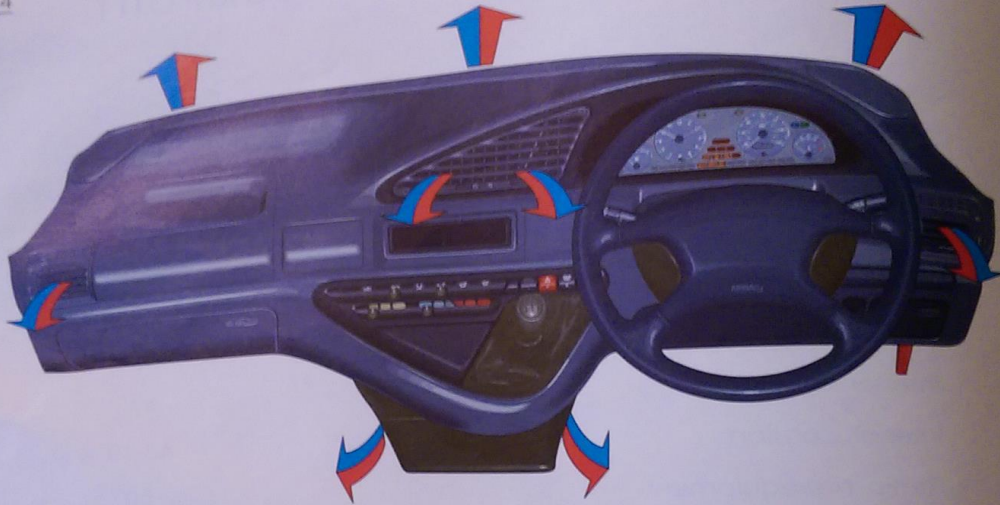
Depress the clutch pedal and wait a few moments before gently engaging reverse gear.



### CHAPTER III EQUIPMENT FOR YOUR COMFORT

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| Ventilation - Heating | 44-45 |
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| Interior lighting     | 47    |
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| Radio pre-equipment   | 50    |

## VENTILATION - HEATING



### Air intake

Keep the air intake grille in front of the windscreen clear of dead leaves, snow, etc.

If a high pressure wash be used, avoid directing the jet of water at the air intake.

### Air vents

The air vents have thumb-wheels to control and direct the airflow (high-low, left-right).

### Air circulation

Optimum comfort depends on the even distribution of the air in the passenger compartment, both at the front and at the rear.

Air vents in the floor beneath the front seats provide heated air to the rear seating area. These vents must not be obstructed.

## VENTILATION - HEATING

### 1 - Air distribution control



Face level from the vents.



Air flow to the footwells and rear seats.



Air flow to the footwells and windscreen and side windows.



Distribution of air to the windscreen and the side windows.  
Demisting - De-icing.



### 2 - Isolation of passenger compartment\*



Fresh air enters heating and ventilation system.  
Optimum position for demisting.



Recycled interior air.  
This position prevents the entry of unpleasant odours into the vehicle. It is recommended that the control not be left in the recycling position for longer than necessary. The normal position will provide a continuous fresh air supply to the passenger compartment and will avoid misting of the windows.

### 3 - Heater blower control slider.

For optimum comfort inside the passenger compartment, this control should not be left in the minimum position.

### 4 - Temperature control

\* According to model or country



# AIR CONDITIONING\*

## A/C Air conditioning

The air conditioning system will only operate with the engine running.

Press the switch **A** on the dashboard.

A warning lamp confirms that the system is switched on.

For the air conditioning to be fully effective, the windows should be closed.

The system contains a non-polluting CFC substitute.

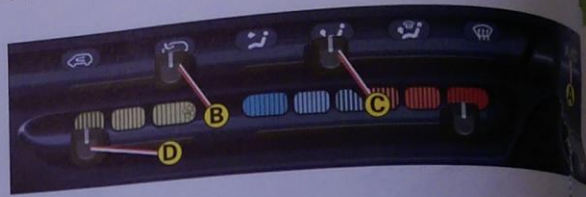
If after a prolonged stop in direct sunlight the inside of the car is hot, leave the windows open for a few minutes to provide a rapid air change, then close them.

## Air recycling

To obtain the most effective cooling in the passenger compartment in very hot conditions, select the recycling position.

Set control **B** to the left, and place the heater blower control **D** in the mid-way position.

It is recommended that the control not be left in the recycling position for longer than necessary. The normal position will provide a continuous fresh air supply to the passenger compartment.



## Rapid demisting

Switch on the air conditioning.

Set the control to the fresh air position and air flow to maximum.

Select the demisting position using control **C**.  
Set the temperature control to maximum.

**Note:** A normal consequence of having the air conditioning turned on is that water condenses on the surface of the air conditioner. This drains out through a specially provided hole and may form a puddle under the car when parked.

**To maintain effective operation of the compressor seal, operate the air conditioning at least once a month.**

The air conditioning is useful even in winter as it can be used to remove moisture from the air.

**Protection fuses**  
under the dashboard  
**F5 - F20 - F25**  
(under the bonnet)  
**F13 - F15 (with ABS)**

\* According to model or country

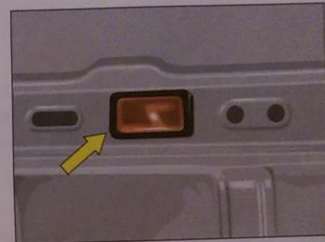
# INTERIOR LIGHTING\*



**Front interior lamp**  
Controlled by the opening of a front door or by pivoting the lens.



**Rear interior lamp COMBI**  
Controlled by pivoting the lens.



**Rear interior lamp VAN**  
Controlled by pivoting the lens.

**Protection fuses**  
under the dashboard  
**F15 - F25**

\* According to model or country

## INTERIOR COMFORT



- 1 Armrest
- 2 Oddments pocket
- 3 Bottle holder
- 4 Oddments pocket
- 5 Speaker housing



### Sun visors

Fold visors down to avoid dazzle from ahead. They can be disengaged from their central fixing and pivoted over to the side windows if required.

The driver's side visor contains a ticket holder



### Glovebox.

To open the glove box, push the release towards the left.

### WARNING

As a safety measure, the glovebox must remain shut when the vehicle is in motion.

## INTERIOR COMFORT



**Front ashtray:** lift the lid and release it. It folds away automatically.

To close the ashtray, lift the lid by its right hand corner and then release.

To empty, press down the right hand corner of the open lid and then lift the ashtray.

### To refit

Locate the ashtray and push fully home.

### Cigar lighter

Push in and wait a few moments. The cigar lighter will release automatically.



**Protection fuses**  
under the dashboard  
F16 - F16A

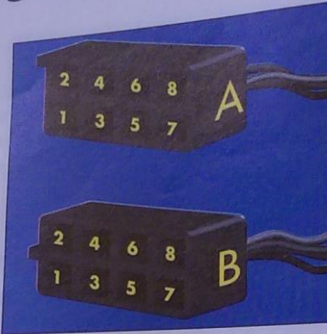
Ensure that children are kept away from the cigar lighter which operates even when the ignition is off.

## RADIO PRE-EQUIPMENT\*



### Radio connections

Remove the storage bin to gain access to the wiring and connections allowing the audio system, loudspeakers and aerial wire to be connected.



### Positions and functions of the connectors

- A1: —
- A2: —
- A3: —
- A4: (+) Accessories.
- A5: —
- A6: (+) Sidelamps.
- A7: (+) Permanent.
- A8: Earth.
- B1: —
- B2: —
- B3: (+) RH front speaker.
- B4: (-) RH front speaker.
- B5: (+) LH front speaker.
- B6: (-) LH front speaker.
- B7: —
- B8: —



### Fitting loud speakers

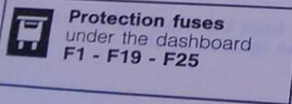
Locations are provided in each front door.

Consult your dealer in the case of vehicles fitted with manual windup windows.

### Aerial

For optimum radio reception, the angle of the aerial should match that of the windscreen.

\* According to model or country



Protection fuses  
under the dashboard  
F1 - F19 - F25



## CHAPTER IV MAINTENANCE

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| Diesel injection equipment | 56      |
| Fuel cut-off switch        | 57      |
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# CHECKS \*

**A Priming pump**  
refer to the section « Diesel injection equipment ».

**B Air filter**  
Follow the recommendations in the maintenance guide.

**Coolant**  
The level should be between the maximum and minimum marks on the reservoir.  
If the engine is hot, wait 15 minutes.

**Oil quality:** see « The Maintenance Guide ».

**Never work on the cooling system if the engine is hot.**  
(see « Levels »).

**Windscreen, rear screen and headlamp washer fluid**  
It is recommended to use manufacturer approved products.

**12 volt battery**  
see « Emergency starting with a slave battery »

\* According to model or country

**Engine oil**  
Check with the vehicle on level ground, and the engine off for at least 10 minutes.

**Level:** see « Levels ».

**Oil quality:** see « The Maintenance Guide ».

Take out the oil dipstick.  
The level must be between the MAX and MIN marks on the dipstick.



**It must not exceed the maximum mark.**

**Brake fluid**  
The level should be between the maximum and minimum marks on the reservoir.

**Level:** see « Levels ».

**Oil quality:** see « The Maintenance Guide ».

**If the warning lamp comes on : stop the vehicle**

**Power steering oil**  
Check the level with the engine switched off.

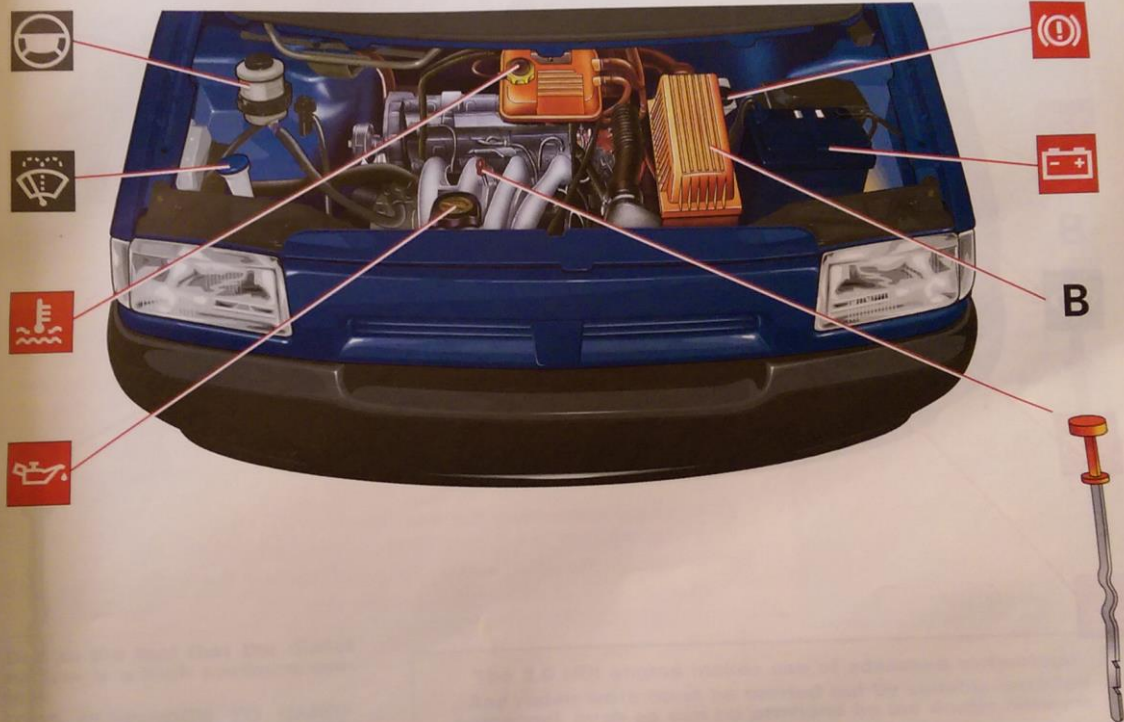
**Level:** see « Levels ».

**Oil quality:** see « The Maintenance Guide ».

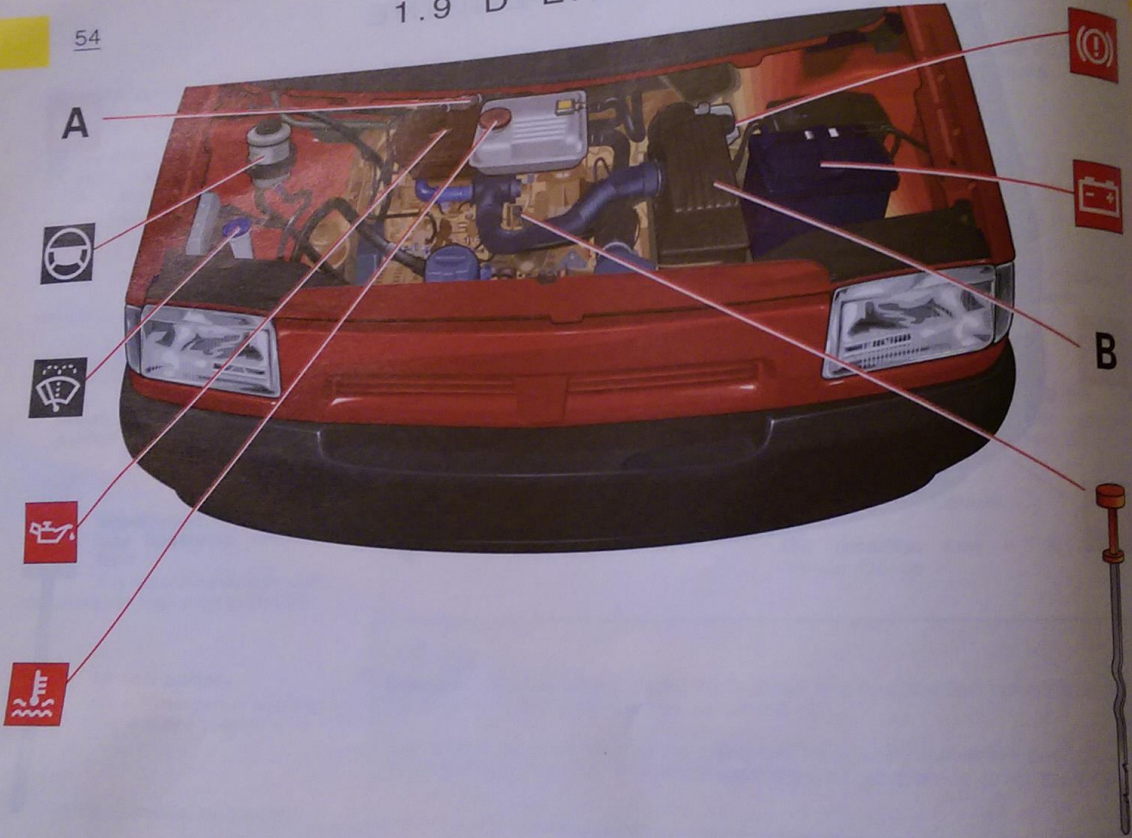
**Beware :** When working under the bonnet, the cooling fan could operate if the engine is hot (even when switched off).

The engine oil level should be checked frequently between services (if recommended by the manufacturer), as well as before long journeys.

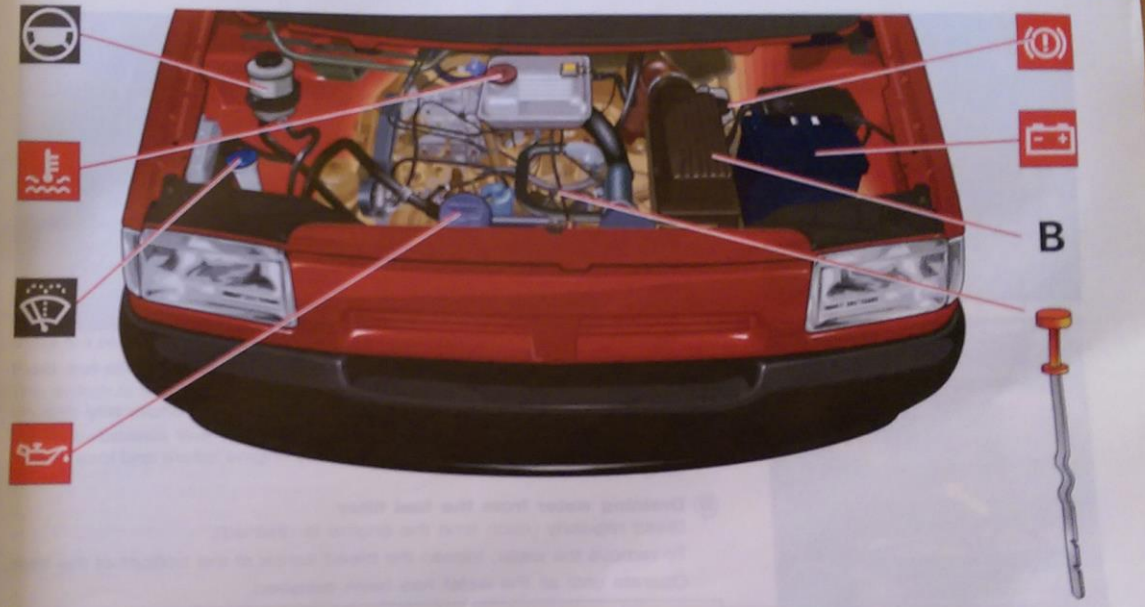
## 2.0i 16V ENGINE



# 1.9 D ENGINE

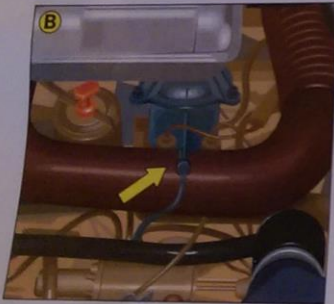


# 2.0 HDI ENGINE



Due to the fact that the diesel system is a high pressure system:  
**IT IS FORBIDDEN TO CARRY OUT ANY REPAIRS TO THE SYSTEM.**

The 2.0 HDi engine makes use of advanced technology. Any repair work must be carried out by suitably qualified personnel, such as can be provided by the dealer network.



#### Priming the fuel system In the event of running out of fuel:

##### (A) 1.9 D ENGINE

- After filling (5 litres minimum), operate the manual priming pump until some resistance is felt.
- Operate the starter motor while depressing the accelerator pedal slightly until the engine starts.

If the engine fails to start at the first attempt, wait 15 seconds before trying again.

If the engine fails to start after several attempts, repeat the procedure from the beginning.

When the engine is idling, accelerate slightly to complete the bleeding of the circuit.

##### Engine 2.0 HDi:

After adding fuel, turn the Ignition key to position **M**, then operate the starter motor until the engine starts.

##### Injection pump

Do not remove the seals on the pump setting screws under any circumstances.

Alteration of the settings might lead to early engine failure and loss of warranty cover.

##### (B) Draining water from the fuel filter

Bleed regularly (each time the engine is drained).

To remove the water, loosen the bleed screw at the bottom of the filter. Operate until all the water has been expelled.

**The 2.0 HDi engine makes use of advanced technology.  
Any repair work must be carried out by suitably qualified  
personnel, such as can be provided by the dealer network.**

\* According to model or country



#### Fuel cut-off switch

The switch is located in the engine compartment on either the left or right hand front suspension tower depending on engine type.

To re-establish the fuel supply, depress the upper section of the switch as shown in the diagram.

To provide additional security in the event of front or rear impacts, your vehicle is fitted with a safety device which cuts off the fuel supply.

**Before switching on the ignition,  
make sure that there are no fuel leaks or smells.**

\* According to model or country



#### Power steering oil

Check the level with the engine switched off.

**Level:** The level should be between the maximum and minimum marks on the reservoir.

Never run the engine without oil in the pump reservoir; the pump will be severely damaged and could seize.

**Oil quality:** see « The Maintenance Guide ».



#### Engine oil

Check with the vehicle on level ground, and the engine off for at least 10 minutes.

Take out the oil dipstick.

The level must be between the **MAX** and **MIN** marks on the dipstick.

#### Adding engine oil

Remove the dipstick before topping up. Check the level after filling. It must not exceed the maximum mark.

The oil level should be topped up between services (up to 0.5 l every 600 miles).

Screw on the cap before shutting the bonnet.

**Oil quality:** see « The Maintenance Guide ».

#### BEWARE :

When working under the bonnet, the cooling fan could operate if the engine is hot (even when switched off).



#### Radiator - coolant

The coolant must only be checked or topped up if the engine is cold.

#### Engine hot:

Wait 15 minutes or until the temperature is below 100 degrees C.

Using a cloth to protect your hands, slowly slacken the filler cap as far as the safety catch. Allow the pressure to reduce before removing filler cap.

#### Topping up the cooling system

The coolant level should be between the maximum and minimum marks on the header tank.

Top up the level. If more than 1 litre is required to top up, have the cooling system checked by your dealer.

**Ensure that the cap is fully tightened to the second notch.**

**Note :** Frequent topping up could indicate a fault within the cooling system. Have it checked as soon as possible.

The replacement of the coolant must be carried out by the dealer network.



#### Coolant

The antifreeze in the coolant protects against low temperatures and provides anti-corrosion protection and resistance to high operating temperatures. However these properties degrade progressively with time.

**Oil quality:** see « The Maintenance Guide ».

#### BEWARE :

When working under the bonnet, the cooling fan could operate if the engine is hot (even when switched off).

## LEVELS

**Windscreen, rear screen and headlamp washer fluid**

For best results, use only the additive recommended by the manufacturer which offers cold weather protection to  $-25^{\circ}$  to  $-30^{\circ}\text{C}$

**Capacity** : see « Capacities ».

**Brake fluid reservoir**

Check and top up at regular intervals.

**Level:** The level should be between the maximum and minimum marks on the reservoir.

If the warning lamp comes on while you are driving, stop immediately and make contact with a dealer of the network.

**Brake fluid**

The synthetic fluid not only gives protection against corrosion but also ensures correct functioning of the braking system in all environmental conditions, therefore you should only use the synthetic product recommended by the manufacturer. (this fluid must be replaced every two years).

These important requirements are detailed in your vehicle's Maintenance Guide.

**Oil quality:** see « The Maintenance Guide ».

**BEWARE :**

When working under the bonnet, the cooling fan could operate if the engine is hot (even when switched off).

## CAPACITIES\*

| Capacity (in litres):                                | 2.0i 16V         | 1.9 D            | 2.0 HDI          |
|--|------------------|------------------|------------------|
| - Engine oil<br>Drain, refill and replace oil filter | 4,25             | 4,25/4**         | 4,5/4,5**        |
| - Windscreen wash                                    | 3,5<br>or<br>7,5 | 3,5<br>or<br>7,5 | 3,5<br>or<br>7,5 |

\* According to model or country  
\*\* With air conditioning



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## 12 VOLT BATTERY

**Starting the engine for the first time after disconnecting and connecting the battery:**

- Switch on the ignition
- Wait 10 seconds before operating the starter to allow the electronic systems to be reinitialised following the disconnection of the battery.
- Enter the radio security code\*.

### Emergency starting with a slave battery

A vehicle with a discharged battery can be started with either a slave battery or the battery of another vehicle.

For safety reasons, it is essential that the slave battery is connected **strictly following the sequence** described below.

**A** Positive terminal on a vehicle which has broken down. (under the bonnet)

**B** Slave battery

**C** Earth point on broken down vehicle.

Ensure that the voltage of the slave battery is correct (12 volts).

When using the battery of another vehicle, its engine should be switched off. The two vehicles must not be allowed to come into contact with each other.

Connect the battery cables in the **order** shown in the diagram, ensuring a good contact is made (to avoid the risk of sparks occurring).

Start the engine of the assisting vehicle and let it run at a fast idle for about a minute.

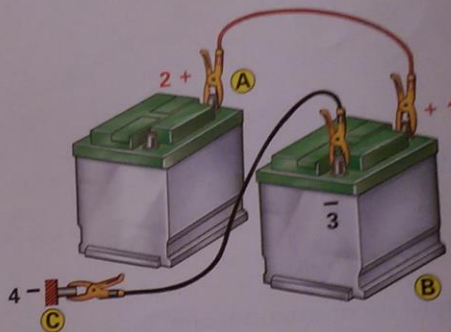
Then start the engine of the vehicle with the discharged battery.

### Advice

Do not touch the cable clamps during the procedure.

Do not lean over the batteries.

Disconnect the cables in the reverse order to connection, ensuring that they do not touch each other.





**Fuse box**

There are two fuse boxes, one below the dashboard and one under the bonnet.

**Fuses under the dashboard**

To gain access to the fuses, turn the buttons.

**Replacing a fuse**

Before replacing a fuse, it is essential to find the cause of the incident and to rectify it. The fuse identification numbers are indicated inside the fuse box. The fuses positions which are not numbered are for spare fuses.



**Replace a blown fuse with one of the same rating (the same colour).**  
Use the special tool **A** provided in the fuse housing.

**Good**

**Faulty**

**Tool A**



\* According to model or country

**TABLE OF FUSES**  
(According to model or country)

**Fuses under the dashboard**

| Number | Rating | Functions  |
|--------|--------|--|
| F1     | 10 A   | Audio system (supply)  |
| F2     | 5 A    | Ignition + position - Speed sensor - CPH - Instrument panel warning lamps  |
| F3     | 15 A   | Stop lamp - Cruise control   |
| F4     | 10 A   | Rear RH tailgate lamp - Front LH sidelamp - Headlamp adjustment            |
| F5     | 10 A   | Air conditioning - Electric front windows - Air blower - Pressostat        |
| F6     | 15 A   | Heated rear window & heated seats  |
| F7     | 20 A   | Warning  |
| F8     | SHUNT  | —  |
| F9     | 5 A    | Headlamp washer - Front RH sidelamp - Number plate lighting - Rear LH lamp |
| F10    | 15 A   | Front foglamps   |
| F11    | 30 A   | Unused   |
| F12    | 10 A   | Reversing lamps - Diagnostic socket  |
| F13    | 30 A   | Unused   |
| F14    | 5 A    | CPH.   |

## TABLE OF FUSES (According to model or country)

67

| Number | Rating | Functions  |
|--------|--------|--|
| F15    | 30 A   | CPH - Central locking - Interior lamps                                       |
| F16    | 20 A   | Cigar lighter - Permanent + position   |
| F16A   | 20 A   | Cigar lighter - Accessories + position                                       |
| F17    | 15 A   | Coolant temperature control unit - Cooling fan assembly                      |
| F18    | 10 A   | Foglamp  |
| F19    | 10 A   | Instrument panel lighting - Audio system - Sidelamps                         |
| F20    | 30 A   | Air conditioning - Air blower  |
| F21    | 20 A   | Heated seats   |
| F22    | 20 A   | Accessories + position - Unused  |
| F23    | SHUNT  | F14 - F15 - F25 - F27  |
| F24    | 30 A   | Windscreen washer - Windscreen wiper   |
| F25    | 10 A   | Air conditioning - Interior lamp - Radio memory - Digital clock              |
| F26    | 15 A   | Hazard warning lamps   |
| F27    | 30 A   | Heated rear screen   |
| F28    | 15 A   | Electric window - Charge warning lamp  |
| F29    | 30 A   | Electric window  |
| F30    | 15 A   | Interior lighting - Direction indicators - Clock - Electric rear view mirror |

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## FUSES (According to model or country)

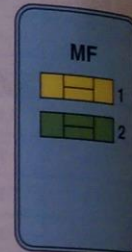
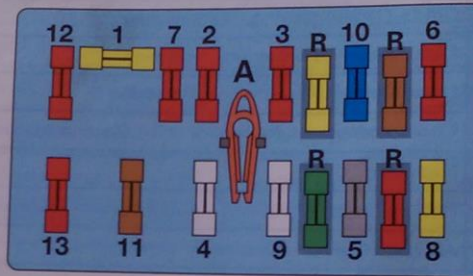


**Fuses under the bonnet**

**Fuse box**

To reach the fuses in the fusebox under the bonnet unclip the cover. The fuses positions which are not numbered are for spare fuses.

Close the lid of the fuse box carefully.



**Fuses under the bonnet (without ABS)**

Any work involving the additional protection MAXI fuses, located in the fuse boxes, must only be performed by personnel from the dealer network. (MF14 → MF17)

## TABLE OF FUSES

(According to model or country)

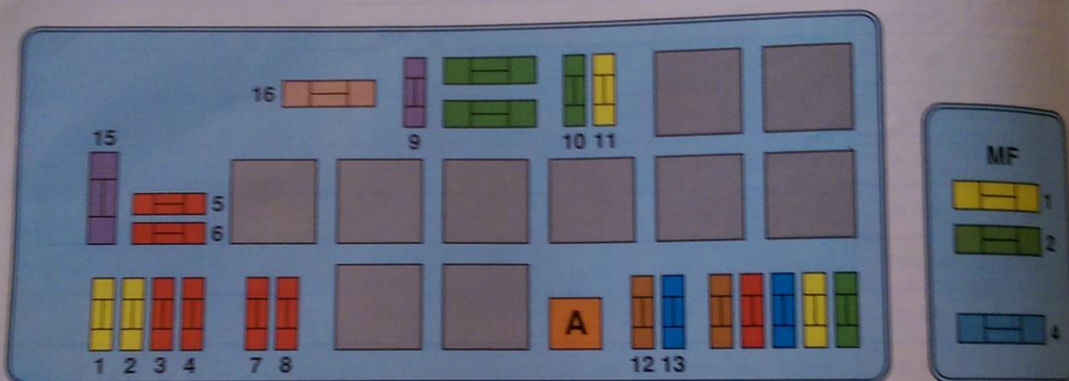
69

| Number | Rating       | Functions                                    |
|--------|--------------|--|
| F1     | 20 A         | Fuel pump                                    |
| F2     | 10 A         | Right dipped beam                            |
| F3     | 10 A         | Left dipped beam                             |
| F4     | 25 A         | Headlamp washer                              |
| F5     | SHUNT        | Unused                                       |
| F6     | 10 A         | Immobiliser                                  |
| F7     | 10 A         | Catalytic converter sensor                   |
| F8     | 20 A         | Trailer                                      |
| F9     | 25 A<br>30 A | Cooling fan assembly<br>Cooling fan assembly |
| F10    | 15 A         | Unused                                       |
| F11    | 5 A          | Unused                                       |
| F12    | 10 A         | Left hand main beam                          |
| F13    | 10 A         | Right hand main beam                         |

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## FUSES

(According to model or country)



### Fuses under the bonnet (with ABS)

To reach the fuses in the fusebox under the bonnet unclip the cover.

The fuses positions which are not numbered are for spare fuses.

**Close the lid of the fuse box carefully.**

Any work involving the additional protection MAXI fuses, located in the fuse boxes, must only be performed by personnel from the dealer network.

## TABLE OF FUSES

(According to model or country)

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| Number | Rating    | Functions                               |
|--------|-----------|---|
| F1     | 20 A      | Trailer                                 |
| F2     | 15 → 20 A | Fuel pump                               |
| F3     | 10 A      | Left dipped beam                        |
| F4     | 10 A      | Right dipped beam                       |
| F5     | 10 A      | diagnostic socket                       |
| F6     | 10 A      | Electronic injection. - Immobiliser     |
| F7     | 10 A      | Left hand main beam                     |
| F8     | 10 A      | Right hand main beam                    |
| F9     | 25 → 40 A | Engine cooling                          |
| F10    | 30 A      | Headlamp washers pump                   |
| F11    | 20 A      | Additional heating                      |
| F12    | 5 A       | headlamp wash timer                     |
| F13    | 15 A      | Catalytic converter sensor - Air blower |
| F15    | 40 A      | Air blower - Air conditioning           |
| F16    | 30 → 50 A | Engine cooling                          |
| MF1    | 20 A      | Engine cooling                          |
| MF2    | 30 A      | Injection relay                         |
| MF4    | 60 A      | ABS ECU                                 |

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## BULB CHART

| FRONT                             | Bulbs       |
|-----------------------------------|-------------|
| Headlamps                         | H4 60/55 W  |
| Sidelamps                         | W 5 W       |
| Direction indicators              | P 21 W      |
| Side repeater direction indicator | W 5 W       |
| REAR                              |             |
| Stop lamps and sidelamps          | P 21 W/5 W  |
| Third stop lamp                   | P 21 W      |
| Direction indicators              | P 21 W      |
| Reversing lamps                   | P 21 W      |
| Foglamp                           | P 21 W      |
| Rear number plate lamp            | 5 W navette |
| INTERIOR LIGHTING                 |             |
| Interior lamps                    | W 5 W       |

\* According to model or country



### Headlamps

#### Removal

Remove the rubber cover and dis-connect the wiring connector.  
Release the spring clips.  
Withdraw the bulb from its housing in the reflector.

#### Refitting

Proceed in the reverse order to refit the shelf.

### Sidelamps

Disconnect the lamp next to the headlamp.  
Rotate by a quarter of a turn  
Remove the bulb.

### Front foglamps

The front foglamp bulbs can be replaced by removing the front bumper to gain access to the bulb holder.

Turn the bulb holder a quarter of a turn.  
When refitting, check that the wiring is correctly positioned.

### Bulb H3.



**Protection fuses**  
(under the dashboard)  
F4 - F9 - F19

(under the bonnet)  
F3 - F4 - F7 - F8 (with ABS)  
F2 - F3 - F12 - F13 (without ABS)

### Beware

The halogen bulbs should not be changed until they have been off for a few minutes (risk of serious burns). Do not touch the new bulb directly with your fingers; use a lint-free cloth.

**After replacing a bulb, check the correct operation of the lighting and signalling.**

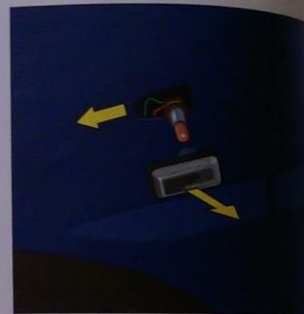


### Direction indicator lamps

Open the bonnet, release the lamp by pressing the clip.  
Draw the lamp forward to remove.



Disconnect by pressing the spring clip on the connector.  
Turn the bulb holder by an eighth of a turn and pull out.  
Reconnect and refit the lamp, engaging the fingers in their guides.



### Side repeater direction indicator \*

Push the lamp towards the front to unclip it and pull towards you.  
Turn the bulb holder a quarter of a turn.



**Protection fuses**  
(under the dashboard)  
F26 - F30

\* According to model or country

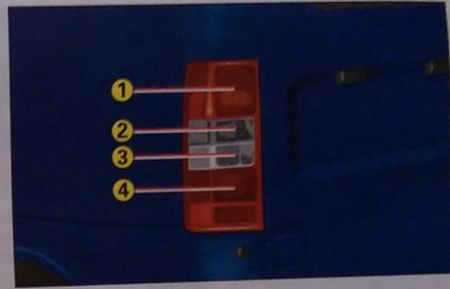
## REPLACING BULBS

75

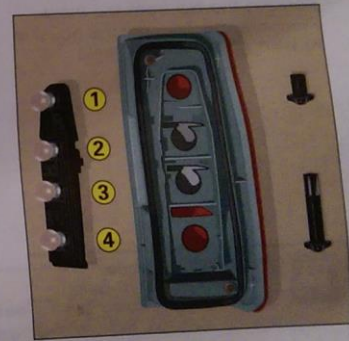
### Rear lamp cluster

#### Bulbs

- 1 Stop lamps and sidelamps
- 2 Direction indicators
- 3 Reversing lamps
- 4 Foglamp



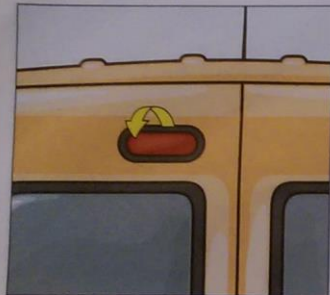
Identify the failed bulb  
Unscrew the two screws at the rear of the lamp (inside the vehicle).  
Remove the lamp and disconnect it.  
Squeeze the retaining lugs of the bulb holder to release it from the lamp



**Protection fuses**  
(under the dashboard)  
F4 - F9 - F12 -  
F18 - F26 - F30

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## REPLACING BULBS



### Third stop lamp\*

Remove the nut from the inside.  
From outside, take out the housing  
to gain access to the bulb.



### Rear number plate lamp

Remove the cover to gain access  
to the bulb.



### Interior lamps

Unclip the lens cover with a small  
screwdriver to obtain access to the  
bulb.



**Protection fuses**  
(under the dashboard)  
F3



**Protection fuses**  
(under the dashboard)  
F9



**Protection fuses**  
(under the dashboard)  
F15 - F25 - F30

\* According to model or country

## Towbar

The installation of a towbar should be carried out by your dealer, who will be aware of the towing capacity of your vehicle and has information on the fitting procedure of such a safety related item. He will also be aware of any modifications to the cooling system needed to cater for the intended towing conditions.

## Roof bars

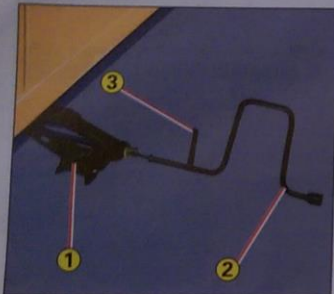
The design of your vehicle is such that only roof bars approved by the manufacturer should be used. The use of such roof bars will ensure your safety and will avoid damaging your vehicle. Follow the fitting instructions.

### Recommendations:

- Spread the load evenly, avoid overloading one side.
- Keep heavy objects at the bottom of the load.
- Strap the load securely, and signal any overhanging load.
- Drive gently, the effect of side winds will be increased.
- Remove the roof rack or roof bars when not in use.

Respect the authorised load capacities.  
For maximum loads that can be distributed on the roof bars, see Chapter VI : "General".

# CHANGING A WHEEL



### Tools

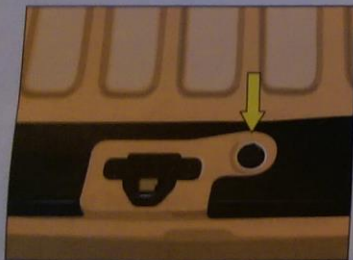
#### Van

The wheel brace and embellisher tool are clipped to the load area bulkhead. The jack is stowed under the front seat.

#### Combi

The tools are stowed on the right hand rear wheel arch.

- ① Jack
- ② Wheel brace
- ③ Wheel embellisher removal tool



### Access to the spare wheel

The spare wheel carrier retaining bolt is located close to the outer edge of the rear floor.

Slacken the retaining screw using the wheel brace.

Raise the carrier slightly to disengage the retaining hook.

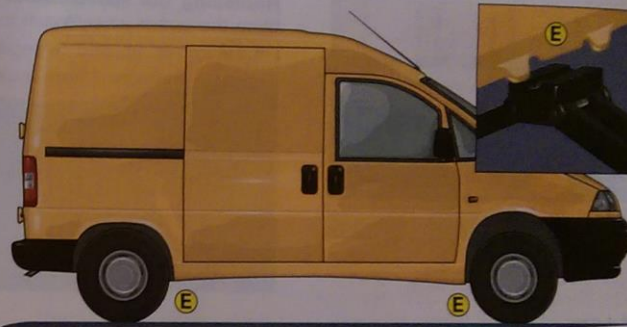


## CHANGING A WHEEL

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### Removal

- 1 - If possible, place the car on firm, level ground. Engage the handbrake firmly. Wait until the vehicle has reached maximum height then switch off the ignition and engage 1st or reverse gear depending on the incline.
- 2 - Position the jack at one of the four jacking points on the underside of the vehicle adjacent to the wheels. Using the wheel brace, extend the jack until it touches the ground.
- 3 - To remove the embellisher, pull on one of the holes in the embellisher using the end of the wheel brace.
- 4 - Extend the jack until the wheel is a few centimetres off the ground.
- 5 - Unscrewing the wheel bolts and remove the wheel.



### To refit

- 1 - Fit the wheel onto the hub, making sure that it is correctly positioned.
- 2 - Screw in the bolts but do not fully tighten them.
- 3 - Lower the jack and remove it.
- 4 - Using the wheel brace, tighten the wheel bolts.
- 5 - Refit the wheel embellisher, aligning the tyre valve aperture with the valve, then pressing it home around its circumference.
- 6 - As soon as possible, refit the original wheel with the puncture repaired.
- 7 - Ensure the tyre pressure is correct (see "Tyre pressures") and check the balancing.

**Never get under a jacked up vehicle unless it is correctly supported by axle stands.**

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## CHANGING A WHEEL



### Replacing the spare wheel in the carrier

Slide the spare wheel back into its carrier.  
Lift the carrier up and re-engage the retaining hook.  
Retighten the screw from inside the load area.  
Stow the tools.

### Advice

The wheel bolts are specific to the type of wheel fitted.  
If the type of wheel is changed, check with your dealer that the wheel bolts are compatible.

**The jack is designed specifically for your vehicle, do not use it for other applications.**



**Towing with all wheels on the ground**

Towing rings are situated at the front and rear of the vehicle

**To prevent the steering from locking, the ignition key must be in position "A".**

Use a bar with hooks to attach to the rings.

**Towing with the front or rear wheels lifted**

Use special towing equipment with a rigid bar and straps.

Attach the hooks to each of the suspension arms.

Take the necessary precautions to protect the bumper and the front or rear of the vehicle.

**NEVER TOW THE VEHICLE WITH THE FRONT OR REAR ENDS LIFTED AND THE WHEELS HANGING FREE.**

**Advice**

In exceptional circumstances, it is permitted to tow the vehicle **at low speed over a short distance** (in accordance with the local legislation in force).

**In all other cases, the vehicle must be transported by a transporter.**

**BEWARE**  
If the engine is not running,  
the steering and braking systems will not be power-assisted.



Chapter VI  
TECHNICAL CHARACTERISTICS

|                        | Page    |
|------------------------|---------|
| Vehicle presentation   | 84      |
| General information    | 85 → 89 |
| Dimensions             | 90 → 92 |
| Fuel consumption       | 93      |
| Vehicle identification | 94      |
| Index                  | 95 → 97 |

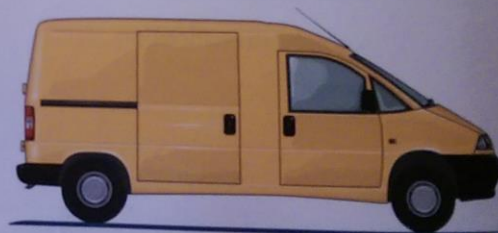
## VEHICLE PRESENTATION



VAN WITH LONG WHEELBASE  
Normal door



VAN  
Normal door



VAN WITH LONG WHEELBASE  
Offset side door

## GENERAL INFORMATION\*

Glazed and panel vans

| Engine type                             | 2.0i 16V  | 1.9 D    | 2.0 HDi     |
|---|-----------|----------|-------------|
| Cubic capacity (cc)                     | 1 997     | 1 868    | 1 997       |
| French fiscal rating                    | 11        | 6        | 6           |
| Calculated maximum speed in km/h (mph)  | 175 (108) | 138 (86) | 160 (100)   |
| <b>Weights (kg)</b>                     |           |          |             |
| Unladen weight                          | 1 370     | 1 375    | 1 400/1 415 |
| Gross vehicle weight                    | 2 185     | 2 190    | 2 215/2 315 |
| Payload                                 | 815       | 815      | 815/900     |
| Gross train weight                      | 3 485     | 3 290    | 3 500       |
| Gross trailer weight (with brakes)**    | 1 300     | 1 100    | 1 300       |
| Gross trailer weight (without brakes)** | 720       | 685      | 750         |
| Max. roof rack load                     | 100       | 100      | 100         |

\* According to model or country

\*\* Towing weights

**Always keep within the towing weight limits of your vehicle.**

You must observe the towing loads and speed limits as specified by local legislation. To learn more about the towing capacity of your vehicle and its maximum authorised GTW, contact your dealer.

## GENERAL INFORMATION\*

Glazed and panel vans longwheelbase

| Engine type                             | 1.9 D    | 2.0 HDi  |
|---|----------|----------|
| Cubic capacity (cc)                     | 1 868    | 1 997    |
| French fiscal rating                    | 6        | 6        |
| Calculated maximum speed in km/h (mph)  | 138 (86) | 157 (98) |
| <b>Weights (kg)</b>                     |          |          |
| Unladen weight                          | 1 410    | 1 445    |
| Gross vehicle weight                    | 2 205    | 2 315    |
| Payload                                 | 795      | 900      |
| Gross train weight                      | 3 305    | 3 500    |
| Gross trailer weight (with brakes)**    | 1 100    | 1 300    |
| Gross trailer weight (without brakes)** | 705      | 730      |
| Max. roof rack load                     | 100      | 100      |

\* According to model or country

\*\* Towing weights

**Always keep within the towing weight limits of your vehicle.**

You must observe the towing loads and speed limits as specified by local legislation. To learn more about the towing capacity of your vehicle and its maximum authorised GTW, contact your dealer.

## GENERAL INFORMATION\*

Combi

| Engine type                             | 2.0i 16V      | 1.9 D         | 2.0 HDi           |
|---|---------------|---------------|-------------------|
| Cubic capacity (cc)                     | 1 997         | 1 868         | 1 997             |
| Number of seats                         | 5-6-8-9       | 8-9           | 5-6-8-9           |
| French fiscal rating                    | 9             | 6             | 7                 |
| Calculated maximum speed in km/h (mph)  | 175 (108)     | 138 (86)      | 160 (1) / 165 (2) |
| <b>Weights (kg)</b>                     |               |               |                   |
| Unladen weight                          | 1 550 → 1 692 | 1 551 → 1 576 | 1 522 → 1 570     |
| Gross vehicle weight                    | 2 285         | 2 205         | 2 330             |
| Payload                                 | 815           | 815           | 815               |
| Gross train weight                      | 3 585         | 3 305         | 3 500             |
| Gross trailer weight (with brakes)**    | 1 300         | 1 100         | 1 300             |
| Gross trailer weight (without brakes)** | 750           | 750           | 750               |
| Max. roof rack load                     | 100           | 100           | 100               |

(1) 95 ch

(2) 110 ch

\* According to model or country

\*\* Towing weights

**Always keep within the towing weight limits of your vehicle.**

You must observe the towing loads and speed limits as specified by local legislation. To learn more about the towing capacity of your vehicle and its maximum authorised GTW, contact your dealer.

## GENERAL INFORMATION\*

### Chassis cab

| Engine type                            | 2.0i 16V                      | 1.9 D | 2.0 HDi |
|--|-------------------------------|-------|---------|
| Cubic capacity (cc)                    | 1 997                         | 1 868 | 1 997   |
| French fiscal rating                   | 11                            | 8     | 8       |
| Calculated maximum speed in km/h (mph) | According to model or country |       |         |
| <b>Weights (kg)</b>                    |                               |       |         |
| Unladen weight                         | 1 195                         | 1 255 | 1 240   |
| Gross vehicle weight                   | 2 185                         | 2 205 | 2 315   |
| Payload                                | According to model or country |       |         |
| Gross train weight                     | 3 485                         | 3 305 | 3 500   |

\* According to model or country

\*\* Towing weights

**Always keep within the towing weight limits of your vehicle.**

You must observe the towing loads and speed limits as specified by local legislation. To learn more about the towing capacity of your vehicle and its maximum authorised GTW, contact your dealer.

## GENERAL INFORMATION\*

### Chassis cab longwheelbase

| Engine type                            | 1.9 D                         | 2.0 HDi |
|--|-------------------------------|---------|
| Cubic capacity (cc)                    | 1 905                         | 1 997   |
| French fiscal rating                   | 8                             | 8       |
| Calculated maximum speed in km/h (mph) | According to model or country |         |
| <b>Weights (kg)</b>                    |                               |         |
| Unladen weight                         | 1 255                         | 1 280   |
| Gross vehicle weight                   | 2 205                         | 2 315   |
| Payload                                | According to model or country |         |
| Gross train weight                     | 3 305                         | 3 500   |

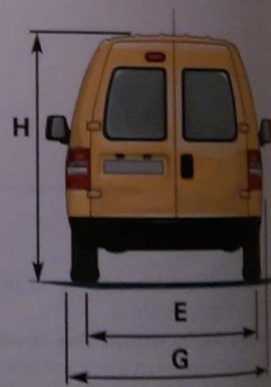
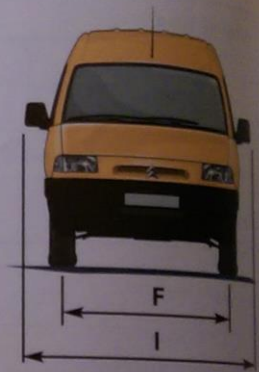
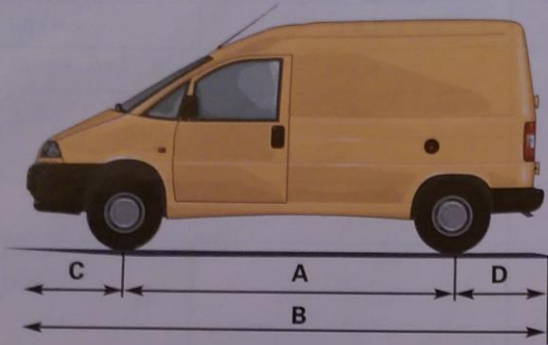
\* According to model or country

\*\* Towing weights

**Always keep within the towing weight limits of your vehicle.**

You must observe the towing loads and speed limits as specified by local legislation. To learn more about the towing capacity of your vehicle and its maximum authorised GTW, contact your dealer.

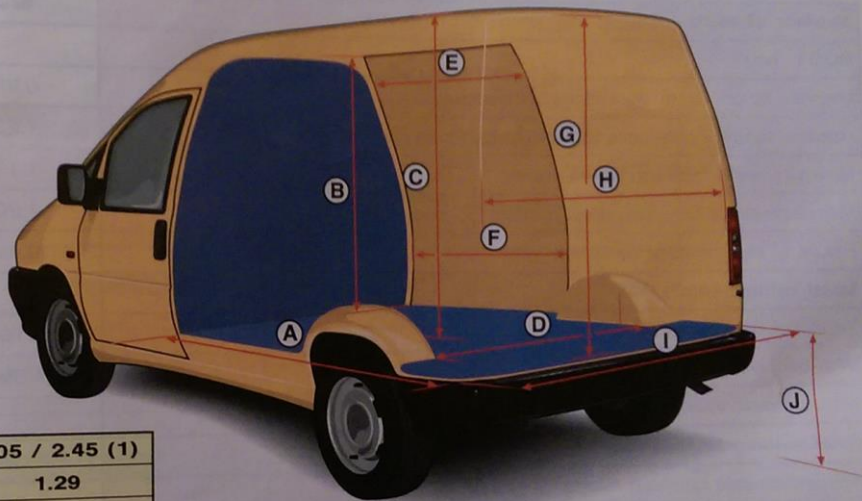
### DIMENSIONS (in metres)



| Model<br>Type of wheelbase | Glazed and panel vans - Combi |      |
|----------------------------|-------------------------------|------|
|                            | Standard                      | Long |
| A                          | 2.82                          | 3.22 |
| B                          | 4.44                          | 4.84 |
| C                          | 0.85                          | 0.85 |
| D                          | 0.77                          | 0.77 |
| E                          | 1.54                          | 1.54 |
| F                          | 1.54                          | 1.54 |
| G                          | 1.81                          | 1.81 |
| H                          | 1.93                          | 1.94 |
| I                          | 2.13                          | 2.13 |

\* According to model or country

### DIMENSIONS\* (in metres)



|   |                 |
|---|-----------------|
| A | 2.05 / 2.45 (1) |
| B | 1.29            |
| C | 1.41            |
| D | 1.22            |
| E | 0.85            |
| F | 0.81            |
| G | 1.26            |
| H | 1.06 / 1.36     |
| I | 1.43 / 1.60     |
| J | 0.59            |

(1) Longwheel base  
\* According to model or country

## INTERIOR DIMENSIONS\*

(Model Combi)

|  | 5/6   | 8/9   |
|--|-------|-------|
| <b>Number of seats</b>                           |       |       |
| <b>BOOT (m)</b>                                  |       |       |
| Useable length - rear door to top of bench-seat  | 0.98  | 0.25  |
| Useable length - rear door to base of bench-seat | 1.22  | 0.49  |
| Minimum width between wheel arches               | 1.19  | 1.19  |
| Maximum width between wheel arches               | 1.20  | 1.20  |
| Height of rear door sill (unladen)               | 0.58  | 0.58  |
| <b>Load volume (dm<sup>3</sup>)</b>              |       |       |
| To top of backrest                               | 1 164 | 445   |
| With bench-seat backrest folded                  | 1 590 | 955   |
| without bench-seat                               | —     | 1 325 |
| <b>Total volume to roof (dm<sup>3</sup>)</b>     |       |       |
| With bench-seat backrest folded                  | 3 380 | 1 870 |
| with third row bench-seat removed                | —     | 2 250 |

\* According to model or country

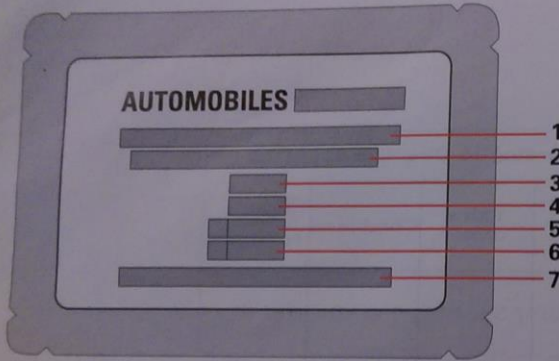
## FUEL CONSUMPTION\* (Model Combi)

in litres per 100 km (miles per gallon)

| Engine type                                       | According to Directive 1999/100 |             |            |                           |
|---|---------------------------------|-------------|------------|---------------------------|
|   | Urban                           | Extra urban | Combined   | CO <sub>2</sub> emissions |
| <b>2.0i 16V ENGINE</b>                            | 12 (23.5)                       | 7.3 (38.6)  | 9 (31.3)   | 216                       |
| <b>1.9 D ENGINE</b>                               | 9.2 (30.7)                      | 6.9 (40.9)  | 7.7 (36.7) | 204                       |
| <b>2.0 HDi ENGINE</b><br>Number of seats: 5-6-8-9 | 7.9 (35.7)                      | 5.4 (52.3)  | 6.4 (44.1) | 171                       |

\* The fuel consumption figures quoted are correct at time of going to press.

# VEHICLE IDENTIFICATION\*



**Chassis number plate**

On the left hand front door pillar.

- 1 : Type approval number
- 2 : Vehicle Identification Number (VIN).
- 3 : Gross vehicle weight.
- 4 : Gross train weight.
- 5 : Maximum weight on front axle.
- 6 : Maximum weight on rear axle.
- 7 : Colour code

All original replacement parts are available from the manufacturer.

It is in the user's interest, for his safety and for the sake of the warranty, to reject all other parts.

Fitting parts or units not supplied by the manufacturer may even result in violation of the law, if it results in non-compliance with the regulations, especially as regards safety, pollution control, interference suppression and the noise level of the vehicle.

Fitting such parts or units could deprive the user of any recourse against the manufacturer.

\* According to model or country

II

# DRIVING POSITION\*



**DRIVING POSITIONS**

- ① Correct
- ② Incorrect (too close)
- ③ Incorrect (too far)

**ADJUSTING THE DRIVING POSITION**

**Adjusting the seat** (see "Front seats")

- **Reach**  
Adjust the seat so that the clutch may be **fully depressed** in comfort; in motion the right foot should be on the accelerator and the left on the foot rest. The thighs should be supported by the seat cushion.
- **Backrest angle**  
Adjust the angle of the backrest so that your back is comfortably supported. For the seat belts to be fully effective, do not drive with the backrest inclined excessively.
- **Head restraint**  
For the head restraint to fulfil its role as an effective safety component, the top of it should be at least as high as the top of the occupant's head or, failing that, positioned to its maximum height.

**Adjusting the steering column** (see "Steering column adjustment")

Adjust the steering wheel so that your arms are slightly bent in the "quarter-past-nine" position when grasping the steering wheel.

Make sure you have a good view of the whole instrument panel.

**Adjusting the seat belt** (See "Seat belts")

Adjust the height of the upper anchorage so that the seat belt passes across the centre of the shoulder.

Then, if necessary, make any final adjustments to the seating position.

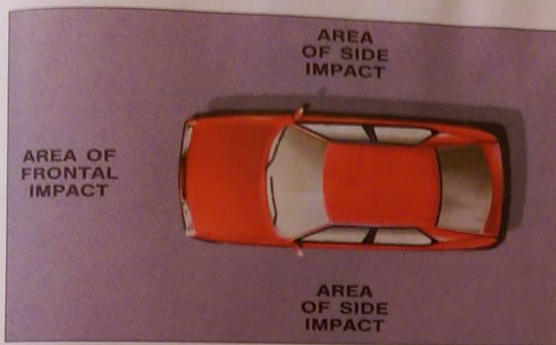
**IMPORTANT**  
As a safety measure, do not attempt to adjust the driving position when the vehicle is in motion

\* According to model, version or country



## AIRBAGS \*

III



Areas of impact causing the airbag(s) to inflate

### The system comprises:

- A central impact detection and control unit which will activate the airbags in accordance with the intensity and the angle of impact.
- A driver's airbag located in the steering wheel, under the central cover.
- A passenger's airbag located in the dashboard.

According to equipment, the front passenger's airbag can be deactivated. See "Passenger's airbag deactivation".

- Two side airbags located in the backrests of the driver's seat and front passenger's seat (door side).
- Two side curtain airbags located on the interior edges of the roof.

### According to model:

- A warning lamp in the instrument panel lights for a few seconds each time the ignition is switched on. If there is a fault, it flashes for a few minutes then remains permanently on. In this case, or if it does not light at all, consult your CITROËN Dealer at the earliest opportunity.
- If there is a fault in the system, a message appears on the display, consult your CITROËN Dealer at the earliest opportunity.

\* According to model, version or country

IV

## AIRBAGS \*



Front airbag

### Front airbags

The airbag is a safety device, complementary to the seat belt, designed to operate in the event of a violent frontal impact.

In such an impact, its role is to inflate and to absorb the impact of the occupant(s) on the steering wheel and dashboard, and thus to reduce risk of injury to the head and chest.

The airbag will adapt to the relative severity of the collision.

The airbag will not be deployed by minor frontal, side or rear impacts, nor if the vehicle should overturn, as this would not serve any purpose.

According to equipment, the front passenger's airbag can be deactivated. See "Passenger's airbag deactivation".

### Operation

In the event of a violent frontal impact, the airbag(s) inflate instantaneously, tearing the break points that are worked into the steering wheel central cover, or into the dashboard on the passenger's side. The airbag cushions the forward projection of the occupant then rapidly deflates. (The material of the airbag may cause irritations to the face).

All of this occurs within a very short moment of time, of the order of one tenth of a second.

\* According to model, version or country

## AIRBAGS\*

V



Front side airbags



Curtain airbags

### Front side airbags

### Curtain airbags

They are designed to come into play in the event of a substantial lateral impact and are oriented to that particular impact zone.

Side and curtain airbags are not intended for use when there is only a slight impact or contact on the side of the vehicle, or in a case of rear or front impact or of overturning: cases where they would serve no purpose.

The role of the side airbag is to place itself between the occupant (driver or front passenger) and the door panel, thus limiting the risk of injuries to the chest.

The role of the curtain airbag is to place itself between the front or rear occupant and the windows, thus limiting the risk of injuries to the head.

### Operation

In the event of a violent side impact, the airbag on the side affected inflates instantly, tearing through the seams of the front seat backrest. It absorbs the projection of the occupant on the door panel and then rapidly deflates.

The curtain airbags are located on the interior edges of the roof and extend the length of the side door windows.

This complete process takes approximately one tenth of a second.

\* According to model, version or country

VI

## AIRBAGS\*

### Front airbags - Precautions

- **The wearing of seat belts is obligatory.**
- Never fix or attach anything to the steering wheel boss; as this could cause facial injuries should the airbag be activated.
- Do not stow or allow objects to rest between your body and the airbag.
- Never drive with your hands on the centre boss of the steering wheel or holding the branches of the wheel.
- Do not smoke in the vehicle (risk of burns or injury should the airbag be deployed)
- Do not stow or allow any objects on the dashboard or between your body and the front airbag which could either interfere with the operation of the airbag or cause facial or other personal injuries in the event of inflation.
- Ensure that the passenger never places his or her feet on the dashboard.
- Children under ten years of age should use the rear seats with appropriate child restraints (see "Child restraints").
- The driver and front passenger should always sit in a normal upright position and avoid being too close to the steering wheel or dashboard, in order not to impede correct deployment of the airbags.

### Side airbags - Precautions:

- **The wearing of seatbelts is obligatory.**
- Never fix or attach anything to the backrests of the front seats, as this could cause chest or arm injuries should a side airbag inflate.
- Do not stow any objects between the body and the side airbag.
- **Do not fit seat covers to the seats, other than covers specifically supplied by the Manufacturer.**
- The driver and front passenger should always sit in a normal upright position and avoid facing close to the door panels with the front of the body.

### Curtain airbags - Precautions

- The wearing of seatbelts is obligatory.
- Never fix or attach anything to the door pillars or roof, as this could cause injuries to the head should an curtain airbag inflate.
- Do not stow any objects between the body and the curtain airbag.
- The driver and front passenger should always sit in a normal upright position and avoid positioning the head unnecessarily close to a side window.

\* According to model, version or country

### IMPORTANT:

**For your safety, it is essential that you always sit with your back fully against the backrest.**

## AIRBAGS\*

VII

### Warning

When an airbag is deployed, there is a light discharge of harmless smoke and a loud noise, both due to the detonation of the explosive cartridge that is integral to the airbag system.

This smoke is non-toxic but may cause irritation to people suffering from respiratory problems. As a precaution therefore, vacate the vehicle as soon as possible after deployment of an airbag (provided it is safe to do so). If this is not possible, open the windows or doors.

The noise associated with the detonation may cause a brief loss of hearing.

Despite all the safety precautions recommended, injuries to the head, arms and body cannot be excluded under certain particular conditions and considering the very nature of this means of restraint and its mode of operation.

This device can only operate once and cannot provide further protection in the event of a second impact, during the same collision or in the case of a further collision.

**It is essential for the system to be repaired by a CITROËN Dealer.**

### Replacing the pyrotechnic systems

The pyrotechnic systems for the airbags and seat belt pretensioners are designed to be fully operational for a period of either 10 years or 15 years\*. For maximum safety, have them checked within 10 years following the date of first registration of the vehicle. This check should be carried out by a CITROËN dealer.

\* According to model, version or country

VIII

## SEAT BELTS\*



### Pyrotechnically pretensioned seat belts with force-limiters

- The purpose of the pretensioners is to tension the front seat belts in such a way as to pull the occupants back into their seat, thereby improving the seat belt's effectiveness.
- Seat belts with force-limiters. These increase protection in case of frontal impact, by limiting the force of the seat belt against the body.
- The wearing of seat belts is compulsory in conjunction with the front airbags.

Never deactivate the passenger's airbag when the front passenger is present (with the exception of the use of a rear-facing child seat).

A warning lamp in the instrument panel lights up when the ignition is switched on if the driver's seat belt is not fastened.

In the event of an accident or violent braking, the seat belt will restrain the occupants and prevent them from being thrown from the vehicle.

It is for this reason that legislation demands that both front and rear seat occupants wear a seat belt, including pregnant women.

### Warning

When the pretensioners are deployed, there is a light discharge of harmless smoke and a loud noise, both due to the detonation of the integral explosive cartridges that activate them.

### Replacing the pyrotechnic pretensioner systems

They should be changed after a deployment or within ten or fifteen years following the date of first registration of the vehicle, this only by a CITROËN dealer. For maximum safety, you should have them checked within ten following first registration of the vehicle.

The safety regulations in force require that any repair or inspection must be carried out exclusively by the CITROËN network.

Any repair performed outside the strict observation of the regulations could result in the systems malfunctioning or being triggered randomly, with the risk of serious bodily injuries being caused.

\* According to model, version or country

## SEAT BELTS\*

IX



### To put on the seat belts:

Grip the buckle and pull the seat belt smoothly across your body making sure that it is not twisted. Insert the buckle tongue into its fixed section of the buckle and push home to lock. Pull to check that it is securely located.

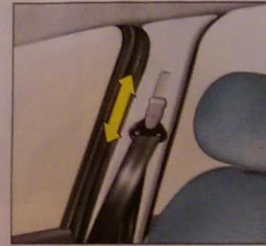
The lap strap must be positioned as low as possible across the pelvis and should be as tight as possible.

The backrest of the seat should be as close to vertical as possible to avoid any risk of slipping beneath the belt in an impact.

\* According to model, version or country

Your vehicle has front seats equipped with height-adjustable inertia reel seat belts with pretensioners and force-limiters.

The rear seats of your vehicle are equipped with 3-point inertia reel seat belts with grabbers.



### The wearing of seat belts is obligatory for all the occupants of the vehicle.

To offer the maximum degree of protection, it is essential that the seat belt is worn correctly.

### Seat belt height adjustment

The shoulder strap must be positioned across the centre of the shoulder (see diagram). Never allow the seat belt to run across the neck or under the arm.

- Always adjust your seat belt while the vehicle is stationary.
- Do not fit the seat belt over any hard or breakable objects which you may have in your pockets.
- Never use clasps or clips in order to slacken your seat belt.
- Never use the same seat belt to secure more than one person.
- Never transport a child carried on your knees.
- Regularly check the condition and cleanliness of the seat belts and their attachments.
- Have a CITROËN dealer check your seat belts periodically or following an accident, even a minor one.

X

## CHILD RESTRAINTS\*



Group 0+ : from infant to 13 kg

**L1: Britax Babysure:** rear-facing, for use with a three-point seat belt. If it is used in the front passenger seat, it is essential to deactivate the front passenger's airbag. If this is not done, the child risks being killed or seriously injured by the deployment of the airbag. For installing the BRITAX Babysure, there are two possible seat belt configurations : a standard configuration and an alternative configuration, called «under-shell belt», specially designed for seats equipped with shorter seat belts.

Group 1 : from 9 to 18 kg

**L2: Römer Prince:** for use with a two or three-point seat belt. For your child's safety, the seat and its seat belt should never be separated.

Group 2 : from 15 to 25 kg

**L3: Römer Vario:** for use with a two or three-point seat belt.

Groups 2 and 3 : from 15 to 36 kg

**L4: Recaro Start:** for use with a three-point seat belt. The height and width of the backrest as well as the depth of the seat should be adjusted as a function of the age and girth of your child.

**L5: Klissan Optima:** for use with a three-point seat belt. From 6 years old (approx. 22kg), only height adjustment is required.

**The majority of serious injuries resulting from accidents occur when a child is either not secured or is incorrectly secured.**

It is essential to adhere to the child seat fitting instructions as detailed in the installation manual provided by the seat manufacturer. Isofix\*\*\* child seats are particularly recommended for their ease and safety of use.

Young children are not adults in miniature: up to the age of around 7/8 years, the ratio of weight between head and body is very different from that of adults.

Subjected to heavy deceleration or impact, the weight of the head combined with the relative weakness of the neck muscles can cause serious spinal injuries.

It is only from around 10 years old and with a height of approx. 1.50 metres, that your children will be able to travel in total safety being held by an adult seat belt alone.

\* According to model, version or country

\*\* Contact the competent authority in your country to be aware of the regulations on the carrying of children in passenger seats.

\*\*\* See the vehicle's Owner's Handbook, chapter on installation of Isofix child seats.

## CHILD RESTRAINTS\*

XI

### Regulations for the carrying of children in front passenger seats in France\*\*

The law allows children to be placed in front passenger seats in the following instances only:

- If the child is travelling in a rear-facing child seat (from infant to 13 kg or 18 kg). In this case it is essential to deactivate the front passenger's airbag. If this is not done, the child risks being killed or seriously injured by the deployment of the airbag.
- If the rear seats are occupied by other children.
- If the rear seats cannot be used (they are folded or they are non-existent).

If your child is travelling in the forward-facing position in the front passenger seat, slide the front passenger seat to a position as far back as possible and leave the airbag active.

CITROËN offers you a complete range of child seats that can be secured by means of the seat belt. These child seats have been tested on Citroën vehicles in collision conditions and they guarantee maximum safety for your children. They have also been selected for their ease of installation and for the comfort of the child.

In all cases, be sure to follow the child seat fitting instructions as detailed in the installation manual provided by the seat manufacturer.

Most countries have legislation on the carrying of children in vehicles, as well as on the sale and use of safety restraints by weight group. To guarantee maximum safety, take care to observe the following requirements:

- **From 1992, all children under 10 years of age\*\* must be carried in approved restraining devices adapted to their weights**, in seats provided with a seat belt. In order to recognise a child seat that conforms with the legislation in force, you should check that it bears an orange label on which you can read the range of weights for its use and its approval number.
- **It is compulsory for a child weighing less than 9 kg to be transported in the rear-facing position** and it is recommended to use this position for as long as possible (up to 2 or 3 years old). In fact, up to this age, a child's neck is extremely vulnerable. The rear-facing position permits the child's back and head to be maintained in a straight line in the event of a frontal collision or sudden braking. The child's neck is thus not subjected to any violent forces.
- Statistically, the safest seats for the carrying of children are the vehicle's rear seats. CITROËN recommends you to install your child in one of the rear seats, even when using a rear-facing child seat.

### When children are in the car

- The rear doors are fitted with a child proof locking system. When in use the doors can only be opened from the outside.
- Never leave a young child (or animal) in a vehicle in the sun with all the windows shut.
- Children must never be allowed to stand between the backrests of the two front seats. They may be thrown forward in the event of harsh braking or an impact.
- Before opening a door make certain that this can be done without causing a danger to other road users.
- When leaving the vehicle, **engage the parking brake firmly**, select first gear (or PARK position for vehicles with an automatic gearbox), turn the steering towards the kerb and remove the ignition key.
- Under no circumstances should children travel on the lap of a passenger (danger of impact with the dashboard or windscreen in the event of a collision).
- It is a legal requirement that children use an approved restraint appropriate to their age and weight (refer to section I - Introducing your vehicle - "Child restraints").
- Never leave the keys in the vehicle. A child could inadvertently activate the door locks by operating the remote control or by pushing down the locking button of a door.

## SAFETY RECOMMENDATIONS\*

XI

### Advice and recommendations

In addition to the safety advice contained in the preceding pages, here are a further few points to improve your driving pleasure, safety and comfort. Please follow the advice given below:

#### DRIVING SAFETY

##### In wet or cold weather

- In wet or foggy weather, keep your distance and slow down, as braking distances are increased. Switch on dipped headlamps. Tyre adhesion is reduced on wet roads, particularly if the tyre tread is worn. The tendency to aquaplane depends on the depth of water on the road and can occur even with new tyres.
- Change screen wiper blades when they start to leave streaks on the glass.
- Be particularly careful if the ambient temperature is 3°C or lower (risk of ice on the roads). Never use the windscreen or rear screen wash/wipe in frosty weather on starting

- **Driving on snow**, the very poor grip will considerably reduce traction power, steering control and braking. In winter, the use of snow tyres is recommended, drive carefully without sudden acceleration or braking.

Do not spin the wheels when starting off, drive at reduced speed. Driving downhill, make maximum use of engine braking (in second gear or first gear) touching the brakes as delicately as possible.

Snow chains and snow tyres are available from the CITROËN network.

##### Lighting and visibility

- Ensure that you have good visibility and that you are visible to others.
- Check that the windows and rear view mirrors are clean.
- Check that the rear view mirrors are correctly positioned.
- Always carry a set of spare bulbs.
- The vehicle lighting equipment is designed specially for your safety and that of others. All lamps must be in good working order, well adjusted and clean.

##### Damaged and flooded roads

Driving on roads whose surfaces are damaged can cause damage to tyres, wheel rims, under-body and suspension geometry settings.

On flooded roads, water could enter the engine causing severe and sudden failure. If you unexpectedly encounter a flooded road and the depth of water is such that it would touch the under body of the vehicle, stop immediately and find an alternative route.

\* According to model, version or country



**OPERATE SAFELY**

Any operation under the bonnet necessitates a number of safety precautions.

Be particularly careful both before and during all checks under the bonnet.

- allow the power unit to cool down. Keep children away from the vehicle.
- Make sure that you possess the necessary tools and expertise.

**Work in safety**

The first rule of safety is to work in a safe environment.

Do not use public rights of way: other traffic presents a hazard.

If you need the engine running, work outdoors and not in a confined space as there is a health risk from the exhaust gases.

Make sure your that your vehicle is not parked over inflammable materials as the very high temperatures associated with the catalytic converter could ignite them (dry grass for example).

Choose firm, level ground sheltered from the wind. Keep children away from the vehicle.

**On the road**

If a warning lamp lights up while you are driving, stop the vehicle with due regard to the safety of other road users and switch off the ignition.

**In the event of a puncture**

Switch on the hazard warning lamps and get all the occupants away from the car to a place of safety, well away from the traffic, behind a crash barrier or on a verge for example.

Position the jack correctly to prevent it from slipping when in use (refer to the section "Changing a wheel").

Never attempt any repairs under a vehicle that has been jacked up, without first supporting it on axle stands or another such support.

**Bonnet**

Before opening the bonnet, make sure that your hands and clothing are protected. Allow the power unit to cool down. Make sure that the bonnet prop is correctly located and beware of gusts of wind. Injury could be caused should the bonnet fall.

**Moving parts**

A certain number of moving parts is inevitable when the power unit is running. Even when the power unit is switched off, the cooling fan could still operate without warning. **Do not wear** loose clothing (ties etc.) and tie back long hair all of which could become entangled in a pulley or be dragged into a drive belt.

**Never underestimate the difficulties of the repairs intended.  
Make sure that you possess the necessary tools  
and level of expertise to enable you to work in safety.**

\* According to model, version or country

## SAFETY RECOMMENDATIONS\*

**Battery** (refer to the section "Battery")

Should a metal object come to make a contact between the two battery terminals or between the battery plus and the bodywork, this will cause a short-circuit and possibly serious burns and fire.

The battery contains acid, which is dangerous to the skin and to the eyes.

When performing any operation relating to the battery, it is essential to wear protective gloves and spectacles.

The battery emits small quantities of hydrogen, a gas which is explosive in certain conditions; never approach the battery with a naked flame.

**Fuel cut-off switch**

- Your vehicle is equipped with a safety device which cuts off the fuel supply in the event of a collision.

**Towing** (refer to the section "Towing, lifting the vehicle")

You can call CITROËN ASSIST at any time, 24 hours a day. Recovery of breakdown costs is dependent on the terms of your guarantee.

**Radiator**

In normal use, the coolant frequently reaches or exceeds temperatures of 100°C. **Never remove the radiator cap of a hot power unit;** there is a risk of a sudden discharge of scalding water and steam (refer to section - Maintenance - "Levels, checks").

**Oil**

In normal use, the engine oil can exceed temperatures of 130°C and can cause serious burns.

**Exhaust system**

Beware of the very high temperatures attained by the various components of the exhaust system.

**Petrol**

Be extremely careful when decanting or draining petrol or when repairing petrol leaks because of the high risk of fire.

**Diesel fuel**

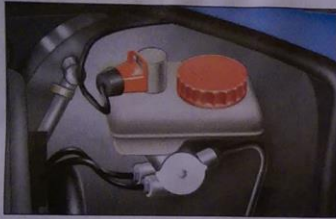
The diesel system of the HDI model is a high pressure system. Any repair work must be carried out by suitably qualified personnel, such as can be guaranteed by the CITROËN network.

**AT ALL TIMES**

- Keep children away from the vehicle and in safety.
- Avoid attempting repairs while close to fast-moving traffic. If this is absolutely necessary take all possible precautions.
- Invite all your passengers to seek safety away from the vehicle and off the roadway: road verges and motorway hard shoulders are not safe places.
- Erect warning signs.
- Preferably summon assistance from a CITROËN-approved breakdown service.

\* According to model, version or country

## SAFETY RECOMMENDATIONS \*

**The braking system**

Your vehicle's most important safety device, the braking is provided by brake discs or discs and drums and a dual hydraulic circuit.

When the engine is running, power assistance is provided and pedal effort is reduced.

**Brakes**

- If the brake warning lamp lights while driving, stop immediately and call a CITROËN dealer.
- On wet roads, or after washing the car, there can be a slight delay in brake response. From time to time, apply the brakes briefly so that the heat generated can dispel any moisture

**ABS system** - this system increases vehicle safety by preventing the wheels from locking under emergency braking or on poor surfaces. It allows control of the steering to be retained.

**Handbrake** (refer to section - Driving - "Brakes")

Before leaving the vehicle, make sure that the handbrake is sufficiently applied to prevent the vehicle from moving if on a slope, or if accidentally or deliberately pushed.

On steep slopes, it is doubly important to check the correct application of the handbrake.

As an additional precaution, turn the steering towards the kerb and for vehicles with a manual gearbox, put the vehicle in 1st gear.

**Brake pads**

Brake pad wear varies according to the use of the vehicle (e.g. urban driving, frequent stops, style of driving etc.).

A front brake pad wear warning lamp in the instrument panel will illuminate before the front brake pads are completely worn out.

**Have the brake pads replaced by your CITROËN dealer as soon as possible.**

**Brake fluid**

Subject to ageing, the fluid should be drained and refilled periodically. Dirty fluid could reduce the efficiency of the hydraulic system.

**Follow the instructions described in the maintenance guide.**

**Note:** Follow the servicing schedules listed in the maintenance guide scrupulously to ensure optimum performance and reliability.

\* According to model, version or country

**WARNING**

**Never attempt to move the vehicle before starting the engine. If the engine is not running, the steering and braking systems will not have power assistance. Effort required for steering and on the brake pedal will be considerably increased. There is also a danger of the steering lock engaging.**

**Take all possible safety precautions and be prepared to use the handbrake if you have to move the vehicle in an emergency situation.**

## SAFETY RECOMMENDATIONS \*

**CARRYING LOADS IN YOUR VEHICLE**

In order to preserve the roadholding of your vehicle, take the following precautions:

- never exceed the gross vehicle weight.
- modify your driving style and speed to take account of the additional load.
- never transport heavy objects in the vehicle unless they are suitably lashed down. If necessary, use the rear seats and secure the loads with the seat belts (protect the seat and seat belts if necessary).
- limit the use of the rear shelf to light, soft items such as coats or clothing. Remember that heavy or hard objects can become dangerous during harsh braking and, if they touch the rear screen, could damage the heating elements.
- You are advised to adjust the aim of the headlamps in accordance with vehicle load.

**Towing a caravan or boat etc.**

- Before leaving:
  - check the tyre pressures of both car and caravan,
  - check all the exterior and signalling lamps of the car and caravan,
  - practice manoeuvring, especially reversing,
  - grease the towing ball hitch regularly, and remove it when not towing for a long period.
- Spread the load inside the caravan, keep heavy loads on or near the floor, and keep within the towing weight limits.
- Drive at moderate speed (within the speed limit). Change down before hills both going up and coming down. Be aware of the effect of side winds.
- When towing, the fuel consumption will increase.
- Braking distances are increased. Use the brakes gently and progressively. Avoid harsh braking.
- When parking on a steep incline, in addition to the advice on correct application of the handbrake, make sure that the tow hitch is firmly attached and, if necessary, chock the wheels of the caravan.

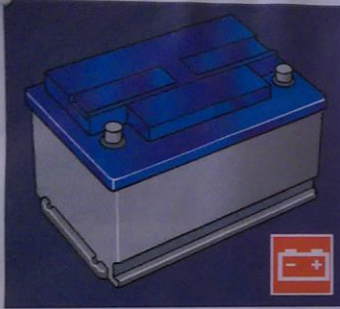
**Observe your vehicle's towing limits.**

It is essential to comply with the max. Gross Trailer Weights and speed limits as specified by legislation in each country. For further information about the towing capacity of your vehicle and its max. authorised Gross Train Weight, contact your Citroën Dealer.

**Towing weights :** See Chapter « General information ».

\* According to model, version or country

## BATTERY \*



### 12 volt battery

#### Removal

If the vehicle is fitted with an alarm, it should be deactivated before disconnecting the battery.

Disconnect the battery leads, negative lead first and then remove the securing clamp to release the battery.

#### Refitting

Ensure that the battery is correctly positioned. The flange should be midway between the two battery terminals.

Reconnect the battery starting with the positive lead first.

\* According to model, version or country

#### Precautions

Ensure that the posts and terminals are clean. If they become sulphated, disconnect and clean them. Never disconnect the leads while the engine is running. Never recharge the battery without first disconnecting the leads. Do not operate electrical equipment before the engine has reached its operating temperature.

#### Charging a battery

The voltage must never exceed 15.5 volts and the charging current must never exceed 20% of the rating marked on the battery casing.

For example: L1 250 - Setting: 50 amps maximum.

The battery charge period should not exceed 24 hours.

Only battery chargers with a constant, regulated voltage output should be used.

#### If the vehicle is not used for a prolonged period

If the vehicle is to be taken out of use for periods of more than one month, the battery should be disconnected.

#### BEWARE

Never expose a battery to a naked flame or spark (explosive gases present). The battery contains dilute sulphuric acid which is corrosive. When handling a battery, protect the hands, eyes and face. In case of contact with the skin, rinse immediately and abundantly with clean water.

## ADDITIONAL ELECTRICAL ACCESSORIES

#### WARNING

#### ADDITIONAL ELECTRICAL ACCESSORIES

The electrical system of your vehicle is designed to operate correctly with all standard and optional equipment.

**Before having additional electrical equipment fitted to your vehicle, please consult your CITROËN dealer for advice.**

Some electrical accessories can, by their nature, or as a result of the way they are fitted, **adversely affect the operation of the electrical system of your vehicle**, in particular, electronic control circuits, the audio systems and the charging circuit.

**CITROËN declines any responsibility for malfunctions and costs incurred arising from the installation of additional equipment not approved by CITROËN or not installed as recommended by CITROËN.**



## TYRES

Inspect the tyres regularly for wear and damage such as cuts, cracks or bulges.

Remove any foreign bodies (stones, pieces of metal) that may have pierced the tyre. They could cause further damage to the tyre carcass.

Correctly inflated tyres provide:

- optimum roadholding
- precise, light steering
- improved fuel economy
- maximum tyre life

Use the tyre pressures recommended by the manufacturer and check them frequently.

Check the tyre pressures when cold and **never reduce the pressure of a hot tyre.**



### WARNING

**Make sure that the tyres are always in good condition and that the tyre pressures are always set correctly.**

Under-inflated tyres can overheat, leading to structural damage and the risk of a blow-out.

Impacts with kerbs, potholes or hidden obstructions in the road can cause internal damage and subsequent premature failure of the tyre. Such impacts can cause misalignment of the steering geometry and subsequent rapid tyre wear and loss of handling.

We therefore recommend that you have the tyres and suspension checked after any such incidents or after prolonged driving on poor surfaces as this may be the cause of damage which may only become evident at a later date.

### Punctures

A punctured tyre must be removed from the rim and thoroughly examined for damage before attempting any repairs. Whenever such repairs are feasible, they should be carried out as soon as possible to prevent further damage to the tyre.

Tyre repair should be carried out by a tyre specialist who will assume responsibility for the repair.



### Wear indicators

Check the tread depth regularly.

Minimum legal depth: 1.6mm

Check the wear indicators and the tread depth regularly as worn tyres have reduced grip. The wear indicators show when the tyre is at its safe wear limit.

**Drive with caution  
on wet roads.**

## CATALYTIC CONVERTER\*

The petrol or diesel engine of your vehicle is fitted with a catalytic converter, a device which helps to reduce the level of harmful emissions in the exhaust gases.

**CAUTION:** the catalytic converter is a fragile component. Follow the recommendations given below:

- Use only **unleaded** fuel (petrol engines).
- Do not use fuel additives other than those recommended by CITROËN.
- Do not use engine oil additives other than those recommended by CITROËN.

Poor engine running could cause premature failure of the catalytic converter so:

- 1 - Keep to the recommended service intervals, as defined in the Maintenance Guide.
- 2 - If difficult cold starting is experienced, contact a CITROËN dealer as soon as possible.
- 3 - If engine misfiring is experienced, reduce speed and contact a CITROËN dealer as soon as possible.
- 4 - Refill with fuel as soon as the low fuel warning lamp lights as a low fuel level could cause poor running.
- 5 - Never tow or push start the vehicle.
- 6 - Do not run the engine with a spark plug disconnected, not even for test purposes.
- 7 - Allow the engine to return to idle before switching off.
- 8 - Do not park or drive over highly inflammable material (dry grass, fuels, etc.) as the catalytic converter is very hot

### WARNING : EXHAUST GASES

**Exhaust gas is very hot; keep people away from the exhaust tailpipe.**

Exhaust gases contain carbon monoxide, a colourless and odourless gas which is highly toxic and virtually undetectable. Breathing carbon monoxide can cause loss of consciousness and possible death.

**For this reason, do not run the engine in a confined space or in poorly ventilated areas.**

**Using leaded petrol will destroy the catalytic converter and can cause the failure or malfunction of other components.**

\* According to model, version or country

## RUNNING-IN\*

### Running-in

During the first 1,000 miles, following the simple advice given below will optimise the performance, driving pleasure and long-term reliability of your new vehicle.

- Accelerate gently, drive at moderate road speeds and avoid high engine speeds (if a tachometer is fitted, limit engine speeds to 2/3 of the maximum).
- Do not drive for long periods at constant road speeds.
- Avoid harsh braking.
- Do not tow a trailer during the first 1,000 miles.

From 800 miles (petrol engines) or 1,000 miles (diesel engines), the road speed and engine revs. may be gradually increased, slowly building up to the maximum permitted. It should be noted that an engine will not deliver its maximum performance until a running-in period of at least 2,000 miles (petrol) or 3,000 miles (diesel) has been completed.

In order to benefit from the terms of the guarantee, when your vehicle has covered between 1,000 and 1,500 miles, have the first service carried out by your CITROËN dealer.

The change of engine oil, formerly carried out at this service visit, is now no longer necessary.

**Check the oil level frequently during the running-in period. Oil consumption could be high at this time.**

\* According to model, version or country

## WINTER PRECAUTIONS\*

XXIII

### Screenwash fluid

For best results, use only the additive recommended by CITROËN which offers cold weather protection from  $-25^{\circ}$  to  $-30^{\circ}\text{C}$

**Starting in very cold weather:** in very cold weather, the engine and gearbox oils become much less fluid. To improve starting, depress the clutch pedal before operating the starter motor, release the pedal slowly once the engine has started.

### Diesel fuel heater

Your vehicle is equipped with a fuel heating device which reduces the risk of fuel supply problems in cold weather.

### Radiator - coolant

Top up using CITROËN coolant fluid, which protects the cooling and heating systems against frost and corrosion. From delivery of your vehicle, the coolant fluid gives protection down to  $-37^{\circ}\text{C}$ .

### Snow chains

Snow chains can be fitted on tyres with dimensions as indicated in chapter - Practical Advice - "Tyres".

The chains should be fitted only on the front wheels.

**Use only fine-link chains that are designed for your particular vehicle: consult a CITROËN dealer.**

If driving on roads which are not snow-affected, you should remove the chains so that they, your tyres and also the road surfaces are not damaged.



### Advice

When driving with snow-chains, speed should be adapted to road and traffic conditions. Special care is required in emergency braking.

\* According to model, version or country

## RECOMMENDATIONS FOR SAVING FUEL

### Drive smoothly

Remember a few simple rules:

- **Starting**, it is not necessary to warm up the engine before starting off.

Drive off slowly, accelerate gradually.

- **When driving**, use the highest gear ratio to maintain a satisfactory engine speed without the engine labouring.



### Drive at a steady, even speed.

Avoid sudden accelerations. Hesitations consume extra fuel. Always anticipate changes in the traffic conditions ahead of you.

### Watch your vehicle's speed.

Fuel consumption increases with speed: for example, between 65 and 80 mph the consumption will increase by 25%.

### Plan your journeys by car

Remember that for the first mile the fuel consumption is more than twice the normal consumption because the engine has not reached its optimum operating temperature.

In town the traffic conditions are such that the fuel consumption is high.

On long journeys plan your route to avoid towns and congested routes as much as possible.

## MAINTENANCE OF THE BODYWORK

### Polishing the paintwork

The paintwork of your vehicle should be protected with a suitable car polish. Apply after washing the car when it is seen that the water no longer forms beads on the paint surface. CITROËN car polish will protect against the elements.

### Wheel embellishers and light alloy wheel rims.

Wash with soapy water. Rinse thoroughly before and after washing with clean water. To preserve the bright finish of the metal, use a CITROËN car care product.

### Tar spots on paintwork and plastic finishers

Do not try to scrape off the tar but use a CITROËN tar remover as soon as possible.

### Minor damage to the paintwork

Touch-in scratches and paint chips using a CITROËN paint pencil or aerosol, carefully following the instructions provided.



### Advice

If cleaning the vehicle with a high pressure jet, do not direct the jet onto the various rubber protectors, e.g. driveshaft and steering gaiters, exterior trims, roof seals etc.

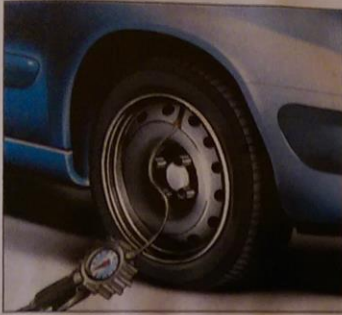
**IMPORTANT : it is absolutely forbidden to use high pressure jets or compressed air inside the engine compartment.**

The materials used in the construction of your vehicle and the coatings applied after final assembly have been carefully chosen to provide optimum protection against corrosion. Nevertheless, you are advised to have the underside of your vehicle cleaned and retreated after use on salted roads.

**Take care when applying the polish to avoid plastic components as it will be difficult to remove the deposits of polish afterwards.**

## RECOMMENDATIONS FOR SAVING FUEL

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### **Check tyre pressures**

The pressures should be checked monthly.

Insufficient pressure in the tyres increases resistance to forward motion and thus fuel consumption, and may cause road surfaces to be damaged.

### **Load your vehicle properly**

Transporting objects on the roof increases air resistance and thus consumption of fuel.

In any case balance your load and avoid it being more bulky than necessary.

For large loads it is preferable to use a low loading trailer. This will save on fuel.

Do not forget to remove the roof bars when they are no longer required. Do not store objects in your vehicle when they are not needed. They will consume extra fuel to no purpose.

**UNDER-INFLATED TYRES ARE DANGEROUS**  
(Risk of a blow-out)

## RECOMMENDATIONS FOR SAVING FUEL

### **Fuel economy and reducing pollution**

Fuel consumption is not only tied to the conception and the technical design of a vehicle, it also depends on the driver. The following recommendations will help to improve your fuel consumption.

### **Always keep your vehicle well maintained**

Ensure your vehicle is maintained in conformity with the servicing intervals recommended by the manufacturer. In between these servicing intervals, make a regular check on those components which have the greatest influence on fuel consumption, for example the condition of the tyres.

### **Engine adjustments**

You are advised to have the main components of the ignition and fuel systems checked at least once a year as described in the Maintenance Guide.

### **Air filter**

A dirty filter element will reduce engine performance: replace it at the intervals indicated in the Maintenance Guide and more frequently if the vehicle is used in a dusty environment.

## RECYCLING AND PROTECTING THE ENVIRONMENT

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CITROËN's aim is to fulfil agreements set for the year 2002 which allow for a maximum wastage of 15% of a vehicle's weight, or a maximum of 200 kg.

For the protection of the environment, CITROËN vehicles contain no asbestos, cadmium, or prohibited refrigerant fluids.

### RECYCLING

#### Plastic material:

- All plastic components are marked for identification, and can be easily and individually disassembled. In order to simplify the recycling process, the range of plastics used has been limited: Most of the plastic components are manufactured from thermoplastics which can be recycled by melting, granulation or crushing and are then put to other uses.

#### Metals:

- 100% recoverable and recyclable

#### Glass:

- All glass components can be easily removed and collected in order to be treated by glassworkers.

#### Rubber:

- Tyres and seals can be ground down to form reusable granules.

### PROTECTING THE ENVIRONMENT

By having your vehicle serviced by the CITROËN network you can limit the risk of pollution and help to protect the environment.

#### Used or damaged parts:

- These parts must not just be thrown away. The dealer network is committed to recycling such parts.

#### Used oil:

- By allowing the CITROËN network to perform all draining operations and collect the used oil, you limit the risk of any pollution.

#### Used batteries:

- Do not throw away your remote control batteries: they are toxic to the environment. Take them to a CITROËN Dealer, or to any other approved collection point.

CITROËN's aim is to ensure that our vehicles are manufactured to offer the best possible performance while keeping down emission levels.

## MAINTENANCE OF THE BODYWORK

dry-wipe the bodywork. Never use petrol, paraffin, trichloroethylene, alcohol or strong bleaches for cleaning paintwork, plastics, glass or lamp covers.

#### Washing the bodywork

Frequent washing is necessary to keep the paintwork in good condition. However, do not wash the car in direct sunshine or at too low a temperature.

In all cases, wait until the surfaces have cooled.

If you use a car-shampoo, rinse it thoroughly. Wipe dry with a chamois leather.

#### Vinyl sun roof

If washing your vinyl sun roof with a high pressure cleaner (max 90 bars), never operate the jet closer than 40 cm.

#### Radio aerial

It is essential to unscrew the aerial lead when putting the vehicle through an automatic car-wash.

Bird droppings, insect deposits and tree resins can be extremely injurious to the paint surface and should be removed as soon as possible. Their destructive action is accelerated considerably in hot weather.

Your vehicle can be washed in an automatic car wash. However it is necessary that the brush pressure be as low as possible, that the wash water contains a detergent and that thorough rinsing follows the detergent wash. Recent car wash installations should meet these criteria.

The repeated use of a poorly maintained car wash can cause micro-scratching of the paint surface causing the paint to appear matt, particularly with dark colours. Light polishing of the paint surface will restore the finish.

#### Cleaning glass

To obtain the best screen-wipe, use only the screen-wash additive distributed by the CITROËN network. Do not use products containing silicones.

#### Wiper blades

Clean the wiper blade rubbers frequently, using glass cleaner and a soft cloth. The presence of traces of grease, silicones and fuel reduce the efficiency of the wiper blades.



#### Advice

Replace the wiper blades once or twice a year, for example in Spring and Autumn.

#### WARNING

When driving away, apply the brakes briefly several times to remove any water from the friction linings.

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## MAINTENANCE OF THE PASSENGER COMPARTMENT

### - Plastic mouldings

Remove dust, then use CITROËN upholstery cleaner.

### - Cloth trims

Remove dust with a vacuum cleaner then use soapy water or CITROËN upholstery cleaner to remove stains.

Acetone and alcohol based solvents are prohibited.



### Advice

For the most effective results, use CITROËN car care products. They have been tested by CITROËN for ease of use and effectiveness.

### For exterior use:

- car shampoo
- wax polish
- tar remover
- glass cleaner
- rubber protector
- aluminium and wheel rim cleaner

### For interior use:

- cloth upholstery cleaner
- leather cleaner
- plastic finish renovator

**Note:** Do not use solvents or alcohol based products on leather (soapy water recommended).

**If the vehicle is left exposed to the sun for a long period you are advised to cover the rear shelf and the top of the rear seat to protect them from the harmful ultra-violet rays.**

## CITROËN PREFERS TOTAL

Continual technical evolution allied with constant research for better reliability requires a close collaboration between motor car manufacturers and oil companies.

Since 1964 research and tests have been carried out in common by CITROËN and TOTAL, in the laboratory and on the road. This collaboration was symbolised in 1967 by the slogan:

**"CITROËN prefers TOTAL."**

It constantly offers the users of all CITROËN vehicles high quality products to fulfil the conditions required by CITROËN.

TOTAL partners CITROËN

— YOUR PARTNER —



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The descriptions and data in this handbook are given without obligation.  
CITROËN reserves the right to modify its models  
without necessarily keeping this manual up to date.